

43rd Meeting of the Region 8 Committee

London, England, 28 September - 1 October 1984

Present:

Members

DIRECTOR Region 8 (Chairman)	K. E. Drangeid
Chairman AUSTRIA Section	K. R. Richter
Chairman DENMARK Section	J. D. Andersen
Chairman E. AFRICA Section	D. D. Patel
Treasurer FINLAND Section	I. Hartimo
Chairman FRANCE Section	M. H. Carpentier
Chairman GERMANY Section	R. Saal
Chairman GREECE Section	C. Halkias
Chairman ISRAEL Section	D. Biran
Chairman NIGERIA Section	T. I. Raji
Chairman POLAND Section	W. J. Seruga
Chairman PORTUGAL Section	M. M. Silva
Treasurer SOUTH AFRICA Section	C. G. Parsonson
Chairman SPAIN Section	A. R. Figueras-Vidal
Chairman SWEDEN Section	S.-O. Ohrvik
Chairman SWITZERLAND Section	J. Neirynek
*Chairman UKRI Section	G. H. Byford
Chairman YUGOSLAVIA Section	J. Furlan
AWARD/FELLOWS	E. F. Bolinder
CONTINUING EDUCATION	K. F. Goser
CONFERENCE CO-ORDINATOR	J. Baal-Schem
NEWSLETTER	R. C. G. Williams/ Miss G. Gouriet
STUDENT ACTIVITIES	D. C. J. Portvliet
VICE CHAIRMAN	B. W. Osborne
JUNIOR PAST DIRECTOR	W. E. Proebster
SECRETARY	R. C. Winton

By Invitation

* PRESIDENT	Richard J. Gowen
* PRESIDENT - ELECT	Charles A. Eldon
* EXECUTIVE Vice-President	Henry L. Bachman
* Vice-President EDUCATIONAL ACTIVITIES	J. Barry Oakes
* Vice-President PROFESSIONAL ACTIVITIES	Russell C. Drew
* Vice-President PUBLICATION ACTIVITIES	Jose B. Cruz
* Vice-President REGIONAL ACTIVITIES	Merril W. Buckley
* Vice-President TECHNICAL ACTIVITIES	Stephen Kahne
* GENERAL MANAGER	Eric Herz
EDITOR SPECTRUM	Don Christiansen
Director FIELD SERVICES	Donald L. Suppers
* President IEEE COMPUTER SOCIETY	Martha Sloan
* Executive Director IEEE COMPUTER SOCIETY	T. Michael Elliott
Region 8 Centennial Student	P. C. Siraut
Region 8 Centennial Student	A. J. M. van Gijssel
Secretary/Treasurer GREECE Section	G. Stassinopoulos

* Attended part-time.

Apologies

Chairman IRAN Section	B. Parhami
Chairman MIDDLE & S.ITALY Section and MEMBERSHIP DEVELOPMENT	P. Peiser
Chairman NORWAY Section	R. A. Remshardt

Absent

Chairman BENELUX Section and PUBLICATIONS	G. J. Arink
Chairman EGYPT Section	S. Amer
Chairman NORTH ITALY Section	A. Lepschy
Chairman SAUDI ARABIA Section	L. D. Blackwell

A. OPENING THE MEETING

1. Minutes

The minutes of the meeting on 5-6 November 1983 were accepted subject to the substitution of "Yugoslavia" for "Poland" in minute 31.

B. INSTITUTE AND REGION 8 BUSINESS

2. Public Relations

Mr. Drangeid said that members in Region 8 could be placed in difficulties if the Institute issued Position Papers containing views or protests which could be considered political in some countries.

Motion proposed by Prof. Bolinder, seconded by Mr. Poortvliet:

All IEEE matters outside Regions 1 - 6 which are considered political must be referred to the Directors of Regions 7 - 10.

Carried

3. Director Elect

The Committee agreed that if the Board of Directors decided to change the Bylaws to permit the office of Directors Elect, then this office should replace the office of Vice Chairman in Region 8.

Motion proposed by Mr. Winton, seconded by Prof. Bolinder:

If the IEEE Bylaws are changed to permit the Office of Director Elect, the Committee approves a change in the Region 8 Bylaws to provide for a Director Elect as an Officer of the Region with power to vote at Region 8 Committee meetings, in place of the existing position of Vice Chairman.

The Committee requests the Secretary Region 8 to make the necessary changes in the Region 8 Bylaws and to submit them to Headquarters for approval.

Carried.

4. Professional Activities

Mr. Russell Drew enquired if there were a role for IEEE professional activities in Region 8. The Committee agreed that there is no such role for the IEEE as professional activities receive adequate attention throughout the Region from national societies.

5. IEEE/EUREL Joint Meetings

Dr. Baal-Schem pointed out the importance of the IEEE/EUREL joint meetings to Region 8, since all EUREL activities take place in Region 8, and EUREL is a Region 8 partner in EUROCONS. His suggestion that in future Region 8 should appoint two of the IEEE representatives at these joint meetings, instead of a single observer as at present, was accepted by President Gowen.

Mr. Winton to contact Mr. Eric Hertz about implementing the new arrangement.

6. Frequency of Region 8 Committee Meetings.

The Committee, having noted that the 1985 Budget provided sufficient funds, agreed to revert to two meetings a year. The reasons put forward during a long discussion included:

- (a) Two meetings are necessary to maintain activity.
- (b) Informal contacts at meetings assist transnational exchange and strengthen inter-Section links.
- (c) Two meetings are necessary to support the large conference program.
- (d) The Director needs two meetings to get the views of Sections to feed back to the Regional Activities Board, and to obtain Committee decisions.

Motion proposed by Prof. Bolinder, seconded by Mr. Poortvliet:

After the present meeting the Region 8 Committee should meet twice a year until this becomes impossible for financial or for other reasons.

Carried.

In view of this decision the proposal for a Region 8 Executive Committee was abandoned.

7. Nominations for Vice Chairman 1985

The Committee made no nominations. Mr. Drangeid said the Committee would be mailed the Nominating Committee's candidates for approval.

8. Financial Reports and 1985 Budget

Prof. Proebster presented the following reports (copies attached) in the absence of Dr. Remshardt:

Conference Summary Reports as at 31 August
Conference Reserve Account as at 31 August
Financial Status of Region 8 Account as at 31 August
Budget Proposals for 1985.

Motion by Dr. Baal-Schem, seconded by Mr. Patel, that the 1985 Budget is approved.

Carried.

9. Section Rebates

Mr. Merrill Buckley said that the Board of Directors had approved a ten per cent increase in Section rebates. How this would be distributed was not yet decided.

10. Financial Support for Needy Sections

Mr. Drangeid said he had distributed the \$3 600 1984 Financial Support for Needy Sections equally between the East Africa, Nigeria, and South Africa Sections.

11. Blocked Accounts

Mr. Herz said that money to be paid by the IEEE in a country with a blocked account is, whenever practical, paid from that account; the equivalent in dollars is paid into a special Custody Account at Headquarters, and money which should be paid outside the country by transfer from the blocked account is paid from the special Custody Account.

Dr. Raji asked that this arrangement is considered for the Nigeria Section.

D. STUDENT ACTIVITIES

12. Early First Copy of "Spectrum" for Students

Mr. Jose Cruz said that Headquarters' staff is investigating the possibility of sending a first copy of "Spectrum" to Student Members by airmail. Sending a bulk shipment of journals to Counselors has been authorized; Counselors are being asked to estimate the number of new Student Members they will have.

13. "Potentials"

Mr. Poortvliet said that "Potentials" is now much more transnational. Student Members in Regions 7 - 10 will be sent a free copy and asked if they wish to receive it regularly at a cost of \$5 per year.

14. Report on Student Activities

Mr. Poortvliet said that the recent Student Contest had one jury for the written papers and another for the oral presentation; this had proved a good arrangement. However, the EUROCON 84 program had made it difficult to get jury members.

Motion proposed by Mr. Poortvliet, seconded by Dr. Baal-Schem:

Conference Steering Committees should make the Student Paper Contest oral presentation an integral part of the program. The program should be arranged to encourage conference participants to attend the presentation and to leave jury members free to attend.

Carried.

Mr. Siraut said a meeting is planned in 1985 for Students, Counselors and Branch Chairmen, at an estimated cost of around \$3 000, possibly on 20 April in Zurich. It is hoped to appoint a student to co-ordinate certain Region 8 student activities, and possibly to publish a Region 8 student newsletter.

Mr. van Gijssel said that the IEEE could help student unions to solve transnational problems. Mr. Poortvliet said a first step may be encouraging co-operation between students in neighbouring Sections; he is discussing the position with Prof. Vander Vorst.

Mr. Poortvliet said that students are anxious to play a part on Region 8 committees; he will put forward proposals at the next Committee meeting.

Mr. Poortvliet said a recent meeting attended by 8 Counselors, 5 Students, Dr. Byford, Prof. Vander Vorst and himself had decided:

- (a) The Student Paper Contest should continue
- (b) The Postgraduate Student Paper Contest should be discontinued.
- (c) The Young Engineers' Contest should continue
- (d) Section Chairmen should arrange that a student is a member of their Section Committee.
- (e) Section Chairmen should consider arranging occasional meetings of their Student Branch Chairmen.
- (f) If a Counselor cannot attend a Counselors' meeting, one Branch Chairman should replace him.

E. MEMBER SERVICES

15. Awards and Fellows

Prof. Bolinder again reminded Section Chairmen to send him names of candidates for Awards and Fellows. As a member of the Awards Board and Fellows Committee he is not permitted to support applications.

16. Conferences

Dr. Baal-Schem proposed the approval of the following documents circulated with the agenda:

Policy and Procedures for Region 8 Conferences including the Annex on Publicity Action.

Sponsoring Conferences by IEEE Entities in Region 8

The documents were approved subject to inclusion of the Newsletter deadlines in the Annex, which Dr. Baal-Schem agreed to insert (final versions enclosed).

17. Co-operation with the Computer Society

Dr. Martha Sloan said that the Computer Society consider co-operation with Region 8 essential for their plans to expand activities in Europe. She distributed a document "COMPEURO-A Proposed Joint Project of the IEEE Computer Society and IEEE Region 8" (copy attached) proposing a new, major, computer conference in Western Europe.

The proposals were approved. Prof. Proebster agreed to act on behalf of the Committee in progressing arrangements for the new conference.

18. AFRICON '83

The Committee approved the financial prepared statement by Dr. Remshandt (copy attached).

19. AFRICON '86

The date, venue and arrangements could not be discussed in detail as a representative from the Egypt Section was not present.

Motion proposed by Dr. Baal-Schem, seconded by Mr. Patel:

Arrangements for AFRICON '86 should be referred to the Director to discuss with the Egypt Section during his forthcoming visit.

Carried.

Mr. Patel asked that, if AFRICON '86 did not take place in the Egypt Section, the East Africa Section should be considered.

Dr. Raji said that the Nigeria wished to be considered for an AFRICON after 1986.

Dr. Baal-Schem said that the ITU in Geneva might possibly provide some financial support for AFRICON '86 and the American-Arab Scientific Society might possibly be able to find industrial sponsors. In addition there had been talks with industry in Egypt and with the Egyptian Government.

20. EUROCON '82

The Committee approved the financial statement prepared by Dr. Remshardt. (copy attached).

21. EUROCON '84

Mr. Osborne said only 207 registrations had resulted from some 700 enquiries, about half the number anticipated. A questionnaire is being sent to enquirers who did not attend, to find out the reasons. The loss would not exceed £25,000, and would be less if the proceedings sold well; he asked all Committee members to assist in selling them.

22. EUROCON '86

Prof. Carpentier presented a preliminary budget based on 500 participants. (copy attached):

The following comments were made:

- (a) The fee is too high.
- (b) The ratio of fees for members and non-members is too small.
- (c) Announcements should mention IEEE and EUREL prominently.
- (d) Students should not be admitted free; there should be a nominal charge.
- (e) The cost of printing the proceedings is high. Prof. Carpentier accepted an offer of help from Prof. Proebster.
- (f) Mr. Drangeid suggested that the Committee receive the budget as preliminary, with a view to preparation of a final budget taking the comments into account.

Motion proposed by Dr. Baal-Schem, seconded by Prof. Hartimo:

The Committee notes the proposed budget for EUROCON '86 and empowers the Steering Committee to use it as a preliminary budget leading towards a final budget embodying lower fees, to be presented to the Director and Conference Co-ordinator for final approval.

Carried.

Prof. Carpentier said:

- (g) It is proposed that only IEEE students would pay no fee.
- (h) He is attempting to obtain financial support.

Motion proposed by Dr. Baal-Schem, seconded by Mr. Osborne:

The following are approved as IEEE representatives on the EUROCON '86 Steering Committee (CSC) -
Dr. J. Brown, Mr. Drangeid, Mr. Dusanter, Mr. J.G. Henry, Mr. J. Lebel (Treasurer).

Carried.

Agreed that Prof. Carpentier is Chairman of the Technical Programme Committee (TPC) (representing IEEE). Other members of the TPC to be appointed by the CSC.

Mr. Osborne said that an agreement on EUROCON '86 had been signed by the IEEE and EUREL. It included the following:

- (i) The dates are 21-23 April 1985.
- (j) The budget will include committee members' travel expenses.
- (k) Any loss will be shared equally by Region 8 and EUREL. Any surplus will be shared as follows - EUREL 40%; Region 8 40%; National Society 10%; France Section 10%.
- (l) The Treasurer will report direct to the Region 8 Director.

23 EUROCON '88

Dr. Baal-Schem said that EUREL favour Sweden because the national society has its 100th anniversary in 1988.

Prof. Ohrvik said the theme proposed is telecommunications and mobile radio, with the following topics included: mobile and cordless telephony; speech and data transmission; local area networks; integration of communication and computer systems. The organisations primarily concerned would be SER (the Swedish national society); the Swedish PTT: Region 8; Swedish universities; Ericsson; IBM. The venue proposed is Stockholm.

Motion proposed by Dr. Baal-Schem, seconded by Prof. Ohrvik:

The Region 8 Committee accept in principle the proposals for holding EUROCON'88 in Stockholm, and ask the Swedish Section to include in the program a celebration of the 25th anniversary of Region 8 and to present a budget at the next meeting of the Committee.

Carried.

24. Agreement on MELECONS

The document "Agreement Concerning the Organization and Financing of MELECON '85", drafted by Dr. Baal-Schem

(copy attached) was approved and accepted as a model for future agreements between Region 8 and the local Section for MELECON Conferences.

25. MELECON '83

The financial statement prepared by Dr. Remshardt (copy enclosed) was accepted. Prof Halkias said there was no legal reason preventing the surplus from being transferred out of Greece.

26. MELECON '85

The Budget and Cash Flow statement and the Organisation Schedule (circulated with the agenda) were approved.

Prof. Figueras-Vidal said:

- (a) The budget was based on an attendance of 190 non-members, 140 members, 35 non-member students, 25 member students.
- (b) There would be four volumes of proceedings, but each participant would receive only one volume.
- (c) He will discuss lower printing costs with Prof. Proebster and Prof. Silva.
- (d) He will discuss sponsorship with Iberia.

27. ANSTI '84

Dr. Baal-Schem said the East Africa Section had been asked by the African Network of Scientific and Technological Institutions (ANSTI) for financial support for the Electrician Engineering Conference to be held in Nairobi on 5-7 November 1984.

Agreed that any contribution should come from the funds of the African Section.

28. INTERMAG '84

Prof. Proebster reported:

- (a) The record attendance exceeded 1 100.
- (b) More than 500 papers were presented, chosen from about 700 submitted.
- (c) Successful technical exhibition, and a Centennial Exhibition sponsored by Siemens.
- (d) Generous support by industry in Europe and the U.S.
- (e) A surplus of DM. 150 000, of which 25% is payable to Region 8.

29. ICC '84

Prof. Proebster said ICC '84 had been a great success with 1 200 participants, resulting in a surplus of HFl. 300 00.

30. ISCAS '88

The Committee welcomed the initiative of the Finland Section in arranging that the Circuits and Systems Society hold the 1988 International Symposium on Circuits and Systems (ISCAS '88) at Helsinki University. Prof. Hartimo said he did not know whether any financial commitment is involved.

Motion proposed by Prof. Hartimo, seconded by Dr. Baal-Schem:

The Region 8 Committee supports the Finland Section, and will not support any other Section, in arranging for ISCAS '88 to be held in Finland in accordance with the document "Region 8 Conference Policy and Procedures".

Carried.

31. Libyan Conference

Mr. Drangeid said a Libyan association had asked for IEEE sponsorship for the First Libyan Conference on Electrical and Electronic Engineering and for nominations to the organising committee.

It was agreed that since many IEEE members would not be granted a visa to enter Libya the invitation could not be accepted.

32. Conference Support

Prof. Proebster said some IEEE Societies might be willing to participate financially and to promote Region 8 conferences. Dr. Stephen Kahne said he would ask TAB to consider what support Societies could give, especially to conferences in Yugoslavia if this would assist the blocked account position.

Motion proposed by Dr. Baal-Schem, seconded by Mr. Poortvliet:

The Region 8 Committee asks the Director to look into the possibility of IEEE Societies co-sponsoring appropriate Region 8 conferences with financial responsibility.

Carried.

33. Conference Reserve

Dr. Baal-Scheme said that taking the loss on EURECON'84 into account the Conference Reserve will amount to \$10 000 - \$15 000. He agreed to present to future Committee

meetings a statement on the Conference Reserve and the risks the Reserve is carrying in relation to the funds available.

34. Continuing Education

Prof Goser said:

- (a) About ten requests for short courses resulted from some 35 enquiries.
- (b) Tapes of IEEE satellite programs can be provided in European television standards, but are expensive.
- (c) He would like the names of persons familiar with both the U.S. educational system and the system in their country.
- (d) Conference tutorials are usually successful, with an average attendance of 20% of the conference attendance.

Motion proposed by Mr. Poortvliet, seconded by Prof. Goser:

The Region 8 Committee asks its representatives on conference committees to give attention to programs for students and young engineers, and to continuing education in general.

Carried.

Dr. Baal-Scheme said he would arrange that the Conference Calendar stated which events had a tutorial.

35. Distinguished Speakers' Program.

Prof. Proebster said that a member of Headquarters staff may be appointed to deal with requests for distinguished speakers.

36. Membership Development

Prof. Proebster was approved as Appointed Representative for Membership Development in succession to Dr. P. Peiser.

Prof. Proebster said the recruitment opportunities provided at conferences are not being taken. The decrease in the Region 8 recruitment rate is regrettable. The \$3 000 1985 budget for Membership Development may be too low to include the cost of printing a Region 8 version of the Membership Information & Application leaflet, if this is considered necessary.

Dr. Martha Sloan said the Computer Society plans to expand their membership in Europe, and also the number of Computer Chapters.

37. Affiliate Members

Mr. Winton warned of the dangers of permitting Society-only membership to persons who were eligible to become members of the Institute. Affiliate member applications should be scrutinised to avoid this. Mr. Merrill Buckley agreed that this is a serious problem.

Mr. Eric Herz said that:

- (a) Affiliate members do not receive "Spectrum".
- (b) Their names are not placed on the computer listing unless the membership application is accompanied by \$24 dues.
- (c) The Region receives \$1.50 for each Affiliate member.
- (d) Competition from the Association for Computing Machinery (ACM) makes the Computer Society anxious to recruit.

Dr. Martha Sloan said that present Computer Society policy is to promote IEEE membership first, and Affiliate membership second. However, consideration should be given to allowing IEEE members to join one IEEE Society free.

Prof. Williams said that Region 8 paid for circulating the Newsletter to Affiliate members. He was reluctant to delete them from the mailing list as this might make it necessary to reduce advertising rates.

Motion by Prof Proebster, seconded by Prof. Williams:

The Region 8 Committee asks the Director to pursue with Headquarters the provision of additional funds for printing and mailing copies of the Region 8 Newsletter which are sent to Affiliate members.

Carried.

38. Newsletter

Prof. Williams said:

- (a) The last four issues of the Newsletter, including the cost of printing, inserting and mailing two issues of the Conference Calendar, was \$47 409.
- (b) Over the same period advertising revenue was \$33 223.
- (c) Future advertising revenue is unpredictable; so far no advertisements have been received for the November issue.
- (d) Region 8 Section Chairmen are sent the Newsletter and Calendar by airmail.

- (e) 120 copies of the Newsletter are airmailed to Field Services for distribution to senior staff and to senior volunteers.
- (f) Advertising rates are quoted in dollars, and advertising revenue increased as the dollar rate had risen. Advertising rates would therefore continue at the present levels, which had been held for two years, although the rates for higher weight inserts might have to be increased due to higher postal charges.

Miss Gouriet said that Sections are still failing to send in news. Plans for future conferences and reports on past conferences, for instance, would be welcome.

Mr. Osborne said that in future Section news should be sent direct to the Newsletter Editor and not to him.

Dr. Baal-Schem suggested a column in which members gave their views on various subjects. Mr. Drangeid suggested a column in which members could explain their problems.

Prof. Neirynek said the Newsletter should be frank about reporting failures, and not continue to present everything as a success.

39. Publications

Prof. Williams said that he believed considerable delays have resulted from a decision at Headquarters to discontinue mailing IEEE publications to Region 8 members by bulk mailing to County Secretarial Services.

Motion proposed by Prof. Williams, seconded by Mr. Osborne:

The Region 8 Committee ask that urgent reconsideration is given to the recent change in mailing arrangements, which were formerly via bulk shipment through Country Secretarial Services, of Society Newsletters, Calls for Papers, and conference programs to Regions outside the U.S., in view of the evidence already appearing in Region 8 of serious delays in the receipt by members of this information.

Carried.

F. SECTION BUSINESS

40 Nigeria Section

Dr. Raji said:

- (a) The Section has difficulties in transferring money outside Nigeria, but he believes he now knows how these difficulties can be overcome.

- (b) The Section has great possibilities for recruitment.
- (c) Holding a second Section meeting this year should enable rebate to be obtained for 1984.

Prof. Proebster said that the revival of the Section is most welcome.

41 South Africa Section

Mr. Parsonson said:

- (a) When the Section Committee meets at the end of October it plans to organise an election.
- (b) The Section has great possibilities for recruitment.

Mr. Patel said that the East Africa Section will gladly co-operate with the South African Section.

Mr. Winton said it was pleasing that the South Africa Section is again in action.

42 Section Reports

Mr. Patel said he regretted that time was not available to discuss Section reports.

Mr. Osboren agreed that time should be found, but it should be used to consider Section problems, not routine matters.

43 Extension of Section Boundaries

- (a) Mr. Andersen said that the 39 members in Iceland have been asked if they wish to be included in the Section, and replies are awaited.
- (b) Prof. Halkias said he had not received mailing labels for members in Cyprus.

Mr. Suppers said he would hasten this.

- (c) Mr. Patel said he had approached members in Zambia and Zimbabwe to ask if they wished to be included in the East Africa Section.

G. OTHER ITEMS

44 Information Centres

The Committee noted the proposals submitted by the Egypt, Greece and Portugal Sections for establishing Information Centres (circulated with the agenda), and also noted that an Information Centre had already been established in the East Africa Section.

Prof. Proebster said that IEEE publications will be airmailed to Information Centres as a one-year experiment to speed

up the distribution of IEEE technical information. Dr. Biran said the main demand in the Israel Section is for conference papers, which are best held as microfiches.

Motion proposed by Prof. Richter, seconded by Mr. Poortvliet:

The decision on where a second Information Centre should be established in Region 8 is left to the Director.

Carried.

Prof. Halkias said that even if not selected the Greece Section would try to organise something similar to an Information Centre.

45 Graded Dues

Mr. Drangeid said that the Board of Directors is considering whether dues should be graded in accordance with members' salary levels. In a discussion the following points were made:

- (a) The idea should be approached cautiously as it involves some members subsidising others.
- (b) Consideration should be given to lowering IEEE member dues and increasing Society member dues.
- (c) IEEE dues should be comparable with national society subscriptions, especially as in Region 8 the IEEE is not regarded as a qualifying society.
- (d) The varying inflation rates in different countries and the rise in the dollar rate must be taken into consideration.
- (e) Mr. Merrill Buckley said that it is worth making a considerable effort to assist those who find difficulty in paying dues because they find the amount of dues is high.

46 Geoscience and Remote Sensing Chapter (GRS).

Mr. Winton said a GRS European Chapter covers the Austria, Benelux, Denmark, France, Greece, Germany, Middle & South Italy, North Italy, Norway, Portugal, Spain, Sweden, Switzerland and UKRI Sections. None of these sections, nor Headquarters, had any information on the Chapter's activities, and the Chapter Chairman, Dr. Sieber, had not replied to letters.

Prof. Saal agreed to contact Dr. Sieber and advise Mr. Winton.

47 Mailing Lists

Prof. Richter said that the sale of mailing lists is not permitted in Austria. Prof. Proebster said that,

as Chairman of the Transnational Committee, he had pointed this out to Headquarters.

48 Long Range Planning

Mr. Drangeid said that the Region 8 Committee should have a much clearer picture of what it had achieved, what its future plans should be, and whether members are receiving the services they require, in respect of all Regional activities. He proposed the formation of a small and flexible Long Range Planning Committee to which he would be glad to belong when no longer Director. The Committee warmly welcomed this proposal.

Motion proposed by Mr. Winton, seconded by Prof. Proebster:

The Region 8 Committee asks Mr. Drangeid, when no longer Director, to convene a small Long Range Planning Committee and report to future meetings of the Region 8 Committee.

Carried.

Mr. Osborne proposed as Terms of Reference: To plan for the best use of resources in Region 8 for the maximum benefit of the membership.

H. CLOSURE

49 Next Meeting

The Committee decided:

- (a) The first Committee meeting in 1985 should be in Herzlia, Israel, on 23 - 24 March, at the Accadia Hotel.
- (b) A pre-meeting will be held all day on 22 March.
- (c) Should visa difficulties prevent any Committee member from attending the meeting in Israel, the meeting would be held in Portugal instead.
- (d) The second Committee meeting in 1985 would be held in Madrid on 12 - 13 October, following MELECON '85.
- (e) A pre-meeting will be held all day on 11 October.

Committee members are asked to note that items for the next agenda must reach the Secretary not later than 9 February.



COMPEURO

A Proposed Joint Project of the
IEEE Computer Society and IEEE Region 8

IEEE COMPUTER SOCIETY

- CONCEPT** The IEEE Computer Society, recognizing its large and growing constituency in Region 8, and especially in Western Europe, proposes establishing a new, major, standing conference in partnership with IEEE Region 8.
- PURPOSES** The Society has three purposes in making this proposal:
1. To facilitate technical communication among computer professionals in Europe and the rest of the world.
 2. To bring significant Society services directly to its European membership.
 3. To strengthen its ties with Region 8.
 4. To generate revenue which the Society and Region may use to further their respective programs in Region 8.
- NAME** The IEEE Computer Society has a tradition of using the prefix "COMP" in its major conference names, i.e., COMPCON and COMPSAC. Extending that tradition to the new conference envisioned for Europe, the working title of "COMPEURO" is proposed.
- SCOPE** COMPEURO is to be a conference series which encompasses the spectrum of computing technology. However, each annual conference will have a focus or theme for its technical program. Society conferences generally follow the format of one or two days of tutorials preceding a two and one-half to three day conference with both general and concurrent sessions. The possibility of incorporating an exhibits program at COMPEURO should be examined.
- LOCATION & DATE** The Society envisions COMPEURO located in a different major European city each year. It is anticipated that this conference will be held annually in the early summer (June) of each year. The first COMPEURO conference is anticipated to be COMPEURO '86.

(over)



C O M P E U R O

FINANCES

The IEEE Computer Society and IEEE Region 8 will be full partners in COMPEURO, sharing equally in both risk and surpluses. If either party invites other organizational participants, such other participants may share in the sponsorship of the party which issues the invitation. For example, the Computer Society may wish to invite the participation of ACM, but if it does so the ACM share would be part of the Society's share, with no effect on the share of Region 8. If Region 8 invites the participation of a host country society or other organization a similar arrangement would be made out of the Region's share.

LOGISTICS &
PLANNING

The Computer Society proposes to immediately establish a joint committee to plan for COMPEURO '86, and proposes to commit \$6,000.00 in its 1985 budget to fund that planning effort. The Society will further commit its publishing arm, the IEEE Computer Society Press, to handle all publications associated with the conference, including advance and final programs and the proceedings. It is anticipated that Region 8 will assume the local arrangements responsibilities. The conference general chair and program chair will alternate each year between Computer Society and Region 8 appointees.

CONFERENCE SUMMARY REPORT

8-31-84

REGION 8 ACCOUNT IN \$

	ADVANCES + EXPENSES	REPAYMENTS (ADVANCE + PROFIT/LOSS)
EUROCON 82	18 138	2 784
MELECON 83	7 256	7 260 12 200 ++
AFRICON 83	8 800	11 860 +
ICC 84	2 400	2 400 22 000 +
INTERMAG 84	2 400	11 000 +
EUROCON 84	4 140	?
	<hr/> 43 140	<hr/> 69 504

+ NOT RECEIVED YET

++ STILL ON GREEK BANK

AFRICON '83 NAIROBI

	<u>RECEIPTS</u>	<u>EXPENSES</u>
<u>NAIROBI ACCOUNT (K.S.H.)</u>		
REGISTR. FEES	56420	
KENYA DONATIONS	49500	
REG. & ADVANCES	120013	
TOTAL EXPENSES IN NAIROBI (PROCEEDINGS, CONF. HALL)		222458
	225934	222458
OR	~ 16736 \$	~ 16481 \$
NAIROBI BALANCE:	≈ 255 \$ SURPLUS	
 <u>ZÜRICH ACCOUNT (US \$)</u>		
REGISTR. FEES	2584.--	
CENTENNIAL MONEY	5000.--	
IBM DONATION	9500.--	
OOP'S MONEY (PROCEEDINGS)	4148.--	
TOTAL EXPENSES IN ZURICH (ORTRA, TRAVEL, BANK CHARGES)		9627.--
REG. & ADVANCES TO NAIROBI		8800.--
	21232.-- \$	18427.-- \$
ZÜRICH BALANCE:	2805.-- \$ SURPLUS	
TOTAL AFRICON TURNOVER:	37968.--	34908.--
REGION & BALANCE :	3060.-- \$ SURPLUS	

EUROCON 82 COPENHAGEN

DANISH ACCOUNT (DAN. KRONEN)

	RECEIPTS	EXPENSES
REGISTR. FEES	1'444'064	-
TUTORIAL	101500	69540
EXHIBITION	139103	297770
OTHER EXPENSES	-	1'119'301
	1'434'668	1'486'611
DEFICITE BALANCE:		51943
REGION 8 DEFICITE SHARE (50 %)		25871,50 D.KR.
	OR	≈ 3300 US \$

REGION 8 ACCOUNT (DM)

ADVANCE		20000
TRAVEL EXPENSES		17917
NEWSLETTER ADVERTISING		7428
REPAYMENT	6960	
(ADVANCE 20000		
./, SPECTRUM ADV. 4800		
./, DEFICITE SHARE 8240)		
	6960	45345
REGION 8 LOSS		38385 DM
	OR	≈ 15354 US \$

MELECON 83 ATHENS

	<u>RECEIPTS</u>	<u>EXPENSES</u>
<u>GREEK ACCOUNT (GREEK DRS)</u>		
REGISTR. FEES	5.099.124	
SOCIAL FUNCTIONS	392.500	
DONATIONS	700.000	
REGION 8 ADVANCE	352.820	
INTERESTS 83 & 84	402.925	
TOTAL EXPENSES IN ATHENS (ADMINISTR., PROCEEDINGS, SOCIAL)		4.277.942
	<hr/>	
	6.947.369	4.277.942
BALANCE AT BANK:	2.699.427	DRS SURPLUS
50% F. REGION 8:	1.334.713	≈ 12.200 US \$
 <u>REGION 8 ACCOUNT IN US \$</u>		
R 8 ADVANCE	5.000	
NEWSLETTER	2.241	
BANK CHARGES	15	
OOP's MONEY		7.260
	<hr/>	
	7.256	7.260 US \$
 BALANCE: 4 US \$		
 <u>TOTAL REGION 8 BALANCE ON GREEK BANK:</u>	12.200 US \$	SURPLUS

CONFERENCE RESERVE ACCOUNT

STATUS AS OF AUG. 31, 84

<u>RECEIPTS</u>	<u>\$</u>	<u>DM</u>
ACCOUNT 1-1-84		4 066
MELECON 83 REPAYMENT (OOP'S MONEY)	7 260	
ICC 84 REPAYMENT OF ADVANCE		6 187
FROM REGION 8	6 000	
	<hr/>	
	13 260	10 253

NO EXPENSES SO FAR

(MELECON 83, AFRICON 83, ICC 84, INTERMAG 84 SURPLUS
NOT YET RECEIVED)

FINANCIAL REPORT AS OF DEC. 31, 1983

IN US DOLLARS

	<u>RECEIPTS</u>	<u>EXPENSES</u>
DIRECT SUPPORT	28 400	
REG. ASSESSMENT	62 018	
SUPPORT FOR NEEDY SECTIONS	3 384	3 384
INTERESTS	1 995	
REG. EXPENSES (TRAVEL, ADMINISTR. MEETINGS)		37 372
NEWSLETTER/PUBL.	33 223	47 409
CONTIN. EDUCATION	880	5 987
MEMBERSHIP DEVELOPMENT		2 060
CONF. COORDINATION		3 490
STUDENT ACTIVITIES		5 070
CONFERENCE RESERVE	2 670	15 340
	<hr/>	<hr/>
	132 570	120 112

FINANCIAL STATUS OF REGION 8 ACCOUNT

AS OF AUG. 31, 84

EXPENSES IN \$

	<u>BUDGET PLAN</u>	<u>ACTUAL</u>
REGIONAL EXPENSES	38 000	11 396
(ADMIN. + TRAVEL)		
CONFERENCE COORDINATION	5 000	—
NEWSLETTER	19 000	12 232
STUDENT ACTIVITIES	16 000	3 000
CONT. EDUCATION	3 000	4 304
MEMBERSHIP DEVELOPMENT	2 500	—
AWARDS/FELLOWS	1 500	—
PAST DIRECTOR	3 000	1 150
VICE CHAIRMAN	1 000	1 150
SECRETARY	2 500	2 060
TREASURER	1 000	1 100
TO CONF. RESERVE	6 000	6 000
	<hr/>	
	98 500	42 392

FINANCIAL STATUS OF REGION 8 ACCOUNT

AS OF AUG. 31, 84

RECEIPTS IN \$

	<u>BUDGET PLAN</u>	<u>ACTUAL</u>
DIRECT SUPPORT	30 200	17 900
REG. ASSESSMENT	75 100	61 500
SUPPORT OF NEEDY SECTIONS	3 600	—
INTERESTS		1 500
	<hr/>	<hr/>
	108 900	80 900

BUDGET PROPOSAL FOR 1985

IN US \$

RECEIPTS

DIRECT SUPPORT	35.700
REG. ASSESSMENT (11300 MEMBERS)	75.000

DISBURSEMENTS

REG. ADMINISTRATION	}	44.000
REG. TRAVEL (INCL. EXEC. COM.)		
CONF. COORD.		5.000
NEWSLETTER		20.000
STUDENT ACT.		8.000
CONT. EDUCATION		3.000
MEMBERSHIP DEV.		3.000
AWARDS/FELLOWS		1.500
PUBLICATIONS		1.000
PAST DIRECTOR		1.000
TREASURER		1.500
SECRETARY		2.500
CONF. RESERVE		6.000
* REGIONAL RESERVE FUND		14.000

110.700

110.500

* PROPOSED FUND
FOR UNFORESEEN EVENTS



EUROCON 86
21 - 23 APRIL 86
PARIS

PRELIMINARY BUDGET

(for 500 paying delegates)

(Calculated on 1984 August costs VAT included)

		FF(*)
I)	Conference Rooms (including audiovisual aids, (**)...)	107,000.-
II)	Simultaneous Translation	74,000.-
	. Interpreters	26,000.-
	. Equipment (earphones, ...)	48,000.-
III)	Printing (English & French languages), Stationery, X - copies, ...	130,000.-
IV)	Stamps, phone, telex :	70,000.-
V)	Receptions : . Coffee breaks and refreshments	43,000.-
	. Cocktail Party	142,000.-
VI)	Staff Salaries and overheads	250,000.-
VII)	Proceedings	143,000.-
VIII)	Committees Travel and Hotel	60,000.-
	. CSC 1 Travel + B & B hotel	20,000.-
	. TPC 1 Travel + B & B hotel	30,000.-
	. Others	10,000.-
IX)	Insurances :	18,000.-
X)	Reserve for loss on exchange on IEEE loan	50,000.-
XI)	Contingency (10 %)	118,000.-
		<hr/>
		1 205,000.-
		i.e. \approx 1 200,000.-

(*) 1000 FF \approx 86 £

(**) For visual aids : only slides or overhead projectors = Video, Barco, or other new types of projections not included.

Proposal : . for 500 paying attendees (i.e. \simeq 600 delegates)
charge per person :

- . 2,700.- FF (net fee) for non members
- . 2,500.- FF (net fee) for individual members
(SEE/IEEE/EUREL Associations)
- . Free of charge for students (only if application is endorsed by
Professor or Head of Department)

. These fees are established on 07/84. In case of economic condition evolution,
all fees and charges will be adjusted.

Paris, 28th August 1984
COL/GB/VD/8473/532

File copy

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

44th Meeting of the Region 8 Committee

Herzlia, Israel, 24-25 March 1985

I T E M S F O R A C T I O N !

Those required to take action are underlined in the minutes.
They are:

	<u>See minute(s) numbers</u>
Section Chairmen	8, 28, 30 31
Dr. Baal-Schem	10(m), 16(e), 17(c), 25, 29
Mr. Drangeid	7, 10(p), 16(e), 21(e)
Mr. Engelson	21(g)
Prof. Ohrvik	19(e)
Mr. Osborne	19, 21(h), 23, 24, 27, 28
Mr. Patel	21(d)
Mr. Poortvliet	12(d)
Prof. Proebster	27
Mr Winton	26

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

44th Meeting of the Region 8 Committee

Herzlia, Israel, 24-25 March 1985

Present:

Members

DIRECTOR Region 8 (Chairman)	B.W. Osborne
Past Chairman AUSTRIA Section	K.R. Richter
Chairman BENELUX Section	G.J. Arink
Chairman DENMARK Section	P.M. Larsen
Chairman EAST AFRICA Section	D.D. Patel
Chairman FINLAND Section	I.V. Lindell
Chairman GERMANY Section	R. Saal
Secretary GREECE Section	G. Stassinopoulos
Chairman ISRAEL Section	D. Biran
Chairman MIDDLE & S. ITALY Section	R. Sorrentino
Vice-Chairman NIGERIA Section	T. Akinbiyi
Chairman POLAND Section	W.J. Seruga
Secretary/Treasurer PORTUGAL Section	J. Costa Freire
Chairman SWEDEN Section	S-O Ohrvik
Chairman SWITZERLAND Section	F. Bagdasarjanz
Chairman UKRI Section	G.H. Byford
AWARDS/FELLOWS	E.F. Balinder
CONFERENCE CO-ORDINATOR	J. Baal-Schem
MEMBERSHIP DEVELOPMENT	W.E. Proebster (part-time)
NEWSLETTER	R.C.G. Williams/ G.H. Byford
PUBLICATIONS	G.J. Arink
STUDENT ACTIVITIES	D.C.J. Poortvliet
JUNIOR PAST DIRECTOR	K.E. Drangeid
SECRETARY	R.C. Winton
TREASURER	R.A. Remshardt

By Invitation

COMPUTER SOCIETY	H. Weber (part-time)
Director FIELD SERVICES	Donald L. Suppers
Director TECHNICAL ACTIVITIES	Irving Engelson

Apologies

Chairman AUSTRIA Section	E. Bonek
Chairman EGYPT Section	S. Amer
Chairman FRANCE Section	M.H. Carpentier
Chairman GREECE Section	C. Halkias

Chairman IRAN Section	B. Parhami
Chairman NIGERIA Section	T.I. Raji
Chairman NORWAY Section	K.O. Tangen
Chairman PORTUGAL Section	S.R. Gomes
Chairman SPAIN Section	A.R. Figueras-Vidal
Chairman YUGOSLAVIA Section	J. Furlan
CONTINUING EDUCATION	K.F. Goser

Absent

Chairman NORTH ITALY Section	A. Lepschy
Chairman SOUTH AFRICA Section	L. van Biljon
Chairman SAUDI ARABIA	L.D. Blackwell

A. OPENING THE MEETING

1. Minutes

The minutes of the meeting on 28 September - 1 October were approved subject to the following amendments:

- (a) Minute 22 - the date to be 1986.
- (b) Minute 29 - the final figure to be 300 000.

B. INSTITUTE AND REGION 8 BUSINESS

2. Appointed Representatives

Motion proposed by Mr. Drangeid, seconded by Mr. Patel:

The following are approved as Committee members until the first Region Committee meeting in 1986:

G.J. Arink	Publications
J. Baal-Schem	Conference Co-ordination
E.F. Bolinder	Awards & Fellow
K.F. Goser	Continuing Education
W.E. Proebster	Membership Development
R.C.G. Williams	Newsletter Production

Carried.

Motion proposed by Mr. Poortvliet, seconded by Dr. Byford:

These additional Committee members be given the right to vote.

Carried.

3. Nominations for Director-Elect 1986

Those present by invitation withdrew during the discussion of this item, so that the Committee could be in Executive Session.

Professor Proebster said the following four nominations had been received for election as Director-Elect 1986:

J. Baal-Schem
K.R. Richter
H. Ruechardt
E.N. Protonotarios

Dr. Baal-Schem and Prof. Richter then withdrew. Motion proposed by Prof. Proebster, seconded by Mr. Patel:

Three nominations should be submitted for election.

Carried.

The Committee then held a secret ballot with the result that the last named of the four candidates listed above was eliminated as a candidate.

4. Computer Society Activities in Region 8

Prof. Weber said:

- (a) The Computer Society (CS) Governing Board has decided that CS members in Region 8 should receive better service.
- (b) The Board is aware of the need to work in harmony with national societies and with Region 8.
- (c) Sections are being encouraged to establish CS Chapters.
- (d) Technical Committees are planned.
- (e) A CS Regional Office will be set up in Europe.
- (f) A European Task Force has been set up to initiate the new arrangements.
- (g) CS has close ties with ACM (Association for Computing Machinery)

Dr. Baal-Schem, Mr. Osborne and Mr. Winton confirmed that they are working in co-operation with the CS.

5. Visit to Russia

Mr. Osborne said that President Eldon and President-Elect Weinschel are to visit the Popov Society in May 1985; a

number of Committee members said that, as Region 8 Director, Mr. Osborne should accompany them.

Motion proposed by Prof. Bolinder, seconded by Dr. Baal-Schem:

The Region 8 Committee expresses its desire that the Region 8 Director joins the IEEE President on visits to the USSR.

Carried unanimously.

(NOTE: When President Eldon heard of this Motion he telexed Mr. Osborne that his visit resulted from an invitation from the Popov Society to him personally, and he would use it for cautious exploration of the possibility of re-establishing formal relations.)

6. Blocked Accounts

Mr. Suppers said that the Board of Directors (BofD) has decided not to create any more blocked accounts.

7. Long Range Planning (see minute 48 of last meeting)

Mr. Drangeid said that he proposes to hold a meeting of the Long Range Planning Committee on the day before the next Region 8 Committee meeting to consider what the Region 8 Committee should be doing in the best interests of members, and the most efficient method of operating.

Mr. Winton said others Societies may be considering increasing their activities in Region 8, and Prof. Williams said this was the beginning of a considerable increase in Society involvement in Region 8.

8. Section Congress

Mr. Osborne said that another Section Congress may be held in September or October 1987. Regional Committees are asked to suggest a venue and topics.

Section Chairmen should consider now reserving the funds necessary to send a representative, possibly by allocating an amount each year.

C. FINANCE

9. Region 8 Committee Meeting Funding (see minute 6 of last meeting)

Mr. Osborne said that Dr. Remshardt had confirmed that sufficient funds are available for the Region 8 Committee to meet twice a year.

10. Financial Statements

Dr. Remshardt presented the following; (copies of (a), (b), (d), (e) and (f) attached; (c) was attached to the minutes of the last meeting:

- (a) Annual Financial Report to IEEE HQ for 1984
- (b) Financial Report as of Dec. 31, 1984
- (c) Budget Proposals for 1985
- (d) Conference Summary Report
- (e) Recommendations for Future Conference Planning
- (f) Conference Reserve Account

Dr. Remshardt said:

- (f) The 1984 surplus of Receipts over Expenses (see document (a)) is due to:-
 - (i) Only one meeting of the Committee in 1984
 - (ii) Reduced overall activity in the Region
 - (iii) An excess of conference Repayments over Advances (see (d))
- (g) The HQ loan is now repaid in full
- (h) A formal written request must be made to him for agreed conference funding
- (i) The Conference Reserve should reach \$32,000 on the basis of anticipated income and payments, including EUROCON 86
- (j) The AFRICON '83 surplus (see (d)) is due to contributions from the Centennial Fund and from IBM. IBM has agreed that the surplus is retained and used for the next AFRICON.
- (k) Mr. Stassinopoulos is thanked for enabling the surplus on MELECON '83 to be withdrawn from Greece.
- (l) The loss on EUROCON '84 should not exceed \$15,000. The following points were made concerning the difficulties in transferring conference surpluses out of certain countries.
- (m) Dr. Baal-Schem will investigate possible difficulties in transferring out of France any surplus on EUROCON '86 and take any action necessary, including arranging for Dr. Remshardt to meet EUROCON '86 Treasurer Mr. J. Lebel.
- (n) Whenever currency transfer difficulties are likely the Region 8 Treasurer must open a conference bank account in a Central European country where foreign currency restrictions do not exist. Such an account has been opened in Switzerland for MELECON '85.

- (o) Whenever currency transfer problems are likely the staff Director Technical Activities must be asked to make Open Order Plan (OOP) payments direct to Region 8 and not to an account in the country where the conference is held.
- (p) Mr. Drangeid offered to hold a special Region 8 conference bank account.

Motion proposed by Dr. Baal-Schem, seconded by Prof. Proebster:

The Committee thanks Mr. Drangeid for agreeing to hold a special Region 8 conference bank account, and asks him to investigate currency transfer problems in the countries in Region 8.

Carried.

- (q) Motion referring to the recommendations in document (e) (mentioned above and attached to these minutes) proposed by Dr. Baal-Schem and seconded by Dr. Remshardt:

Whenever a conference budget is presented to the Director (and before presentation to the Region 8 Committee) it must cover the points in the recommendations put forward by Dr. Remshardt.

Carried.

Mr. Osborne said that the Treasurer must be given sufficient advance notice of conference arrangements for him to resolve these points, so that the start of a conference is not delayed.

D. STUDENT ACTIVITIES

11. "Potentials"

Mr. Poortvliet said that students' answers to the questionnaire asking if they wished to receive the journal "Potentials", were difficult to interpret precisely because the questions were not clearly worded. Only 10% of the students responded. However, he felt confident that the majority of students oppose the mandatory payment of \$5 annually by every student member, to receive "Potentials". The Committee accepted this view.

12. Student Representation

Mr. Poortvliet introduced proposals made by Mr. P.E. Siraut for better student member representation at various levels in the IEEE (attached to these minutes). The following points were made in the discussion of these proposals:-

- (a) A fixed number of students on a Section Committee, serving for a fixed period, could be too rigid
- (b) Some Sections do not have Student Branch Officers
- (c) A Student Counsellor should, whenever possible, be appointed as Section SA Co-ordinator.
- (d) Mr. Poortvliet will draw the attention of Section Chairmen to the tenth paragraph of IEEE Bylaw 404.5, which permits Sections with one or more Student Branches to have Student representation on their Executive Committee, and ask if they propose to implement it.
- (e) Motion proposed by Dr. Baal-Schem, seconded by Mr. Poortvliet:

A Region 8 Student Activities Committee should be set up, consisting of Mr. A.J.M. van Gijsel, Mr. Poortvliet, Mr. Siraut and Prof. A.S. Vander Vorst. This decision to be reviewed after one year.

Carried.

- (f) A Branch Counselor who cannot attend a Branch Counselor's meeting is permitted to send an alternate.

Mr. Poortvliet said he would welcome further comments on Mr. Siraut's proposals.

E. MEMBER SERVICES

13. Awards and Fellows

Prof. Bolinder said:

- (a) Senior Members who know they are Fellow Candidates (and it is often difficult to prevent them knowing) are sometimes upset if they are not elected
- (b) It should be possible to persuade retired IEEE members to investigate and suggest possible Fellow candidates
- (c) The Fellow Committee has formed a Panel, of which he is a member, to consider recommending Fellows not only on technical merit but also on professional merit, such as services to the IEEE and to the profession.
- (d) Engineers can have less likelihood of election as Fellows than academics and research staff, because they have fewer opportunities for publishing papers. "Technical merit" should include industrial engineering.

Motion proposed by Prof. Bolinder, seconded by Dr. Baal-Schem:

The Region 8 Committee asks the Director to send the following Resolution on the requirements of Fellow grade to the Chairman of the Fellow Committee, to be read out at the Fellow Committee meeting on 3 April.

The Region 8 Committee, at its meeting at Herzlia, Israel, on 24-24 March, considered the requirements for Fellow grade and strongly advocates that the Fellow grade is awarded on engineering, technological and scientific achievements only.

Carried.

Mr. Osborne said he would draw this Motion to the attention of the Ad Hoc Committee on IEEE Recognition Programs, of which Dr. Tomiyasu is Chairman.

14. Conferences

The following points were made in a general discussion on Region 8 conferences:

- (a) Prof. Proebster said that conferences tend to make a loss if run by professional organisers, but tend to make a surplus if run by volunteers. Consideration should be given to paying professional organisers a fee dependent on the number of participants.
- (b) Mr. Engelson said that broad conferences are appropriate for Regions and narrow conferences are appropriate for Societies. The majority of Society conferences are run by volunteers unless the organisation is very complicated. When professional organisers are employed it is best to pay them on the basis of a fixed fee.
- (c) Dr. Baal-Schem said that the Israel Section pay a fixed fee for a certain number of participants; the fee is increased if this number is exceeded.
- (d) Mr. Winton said conference planning should include more consideration of a possible clash of dates and of how many conferences are being organised on the same subject.
- (e) Prof. Richter said that EUROCON '82 and '84 both made a loss. If a loss resulted from EUROCON '86, the future of EUROCON conferences should be reviewed.

Motion proposed by Dr. Baal-Schem, seconded by Prof. Richter:

The Region 8 Committee should set up a Regional Conferences Pre-meeting, under the guidance of the Conference Co-ordinator, to meet around the time of the existing Pre-meeting, to which the Conference

Co-ordinator will invite all those members of the Region 8 Committee concerned with conference planning and in special cases additional persons if the Director agrees.

Carried.

15. EUROCON '84

Mr. Osborne said the loss on EUROCON '84 is estimated at about £29 000; half the loss will come from EUREL, and half from Region 8, which has advanced \$4 140. The loss is due to the low total of 207 participants compared with the 500-700 anticipated. The IEE secretariat fee of £22 500 had not been reduced. There had been no support for an exhibition, but precautions had been taken not to commit expenditure for this purpose.

16. MELECON '85

Dr. Baal-Schem said:

- (a) 480 abstracts have been received and 350 accepted.
- (b) Four pages will be provided in the Proceedings free for each paper. Authors are expected to pay for additional pages, even if they do not attend.
- (c) 350 participants plus 100 students are expected.
- (d) If there is a surplus part of it will be used to finance the Region 8 Committee meeting following MELECON '85.
- (e) Region 8 has given a \$3 000 advance, and the outstanding newsletter invoice should be paid from this by Mr. Drangeid. Dr. Baal-Schem will ask Prof. Luge to send Mr. Drangeid a copy of the invoice.

17. EUROCON '85 (see minute 22 of last meeting)

Dr. Baal-Schem said that since the last Region 8 Committee meeting the budget had been modified as follows:

- (a) Total budget reduced from FFrs 1 200 000 to FFrs 820 000 based on a break-even of 400 participants.
- (b) Fees to be: Pre-registered members \$160, non-members \$200; Student members - no charge.

Motion proposed by Dr. Baal-Schem, seconded by Mr. Drangeid:

The Region 8 Committee approves the revised EUROCON '86 budget subject to the following conditions:

- (c) Dr. Baal-Schem to check the numbers and price per item relevant to the budget item for OOP sales.
- (d) The cost of administration and staff expenses should be reviewed as soon as it appears likely

that the number of participants will be less than anticipated.

- (e) The Chairman of the Conference Steering Committee (CSC) to confirm that there will not be any currency transfer difficulties.
- (f) The recommendations referred to in sections 10(e) and 10(q) of these minutes are followed.

Carried.

18. MELECON '87

Prof. Sorrentino suggested that MELECON '87 is held in Rome, possibly in the second or third week of May. Motion proposed by Dr. Baal-Schem, seconded by Prof. Sorrentino:

The Region 8 Committee accepts in principle that MELECON '87 is held in Italy, probably in Rome, in mid-1987, and invites Prof. Sorrentino to present a formal proposal to the Committee at its next meeting.

Carried.

Prof. Sorrentino said he would welcome suggestions for subjects and venue.

19. EUROCON '88

Prof. Ohrvik presented proposals which are attached to these minutes, and said:

- (a) Prof. Hartimo and Dr. Simula, who are concerned with ISCAS '88, have agreed to mutual help on publicity and possibly co-ordinating a social program.
- (b) The only possible program overlap with ISCAS '88 is on signal processing, which will be a minor subject for EUROCON '88.
- (c) The budget will be based on 400 participants and three or four parallel sessions.
- (d) 1988 is the 100th anniversary of SER, the Swedish national society, and the 25th anniversary of Region 8.
- (e) Prof. Ohrvik will advise Mr. Osborne of a possible candidate as CSC Chairman.

The Committee accepted Prof. Ohrvik's proposals as a basis for more detailed planning.

Mr. Osborne said he would ensure that these plans to hold EUROCON '88 in Stockholm are considered at the next meeting of EUREL.

Dr. Baal-Schem suggested a special session to commemorate the Region 8 anniversary.

20. MELECON '89

Dr. Baal-Schem said this might be held in Portugal.

21. AFRICON

The following points were made in discussion:

Location

- (a) Mr. Drangeid said that the Egypt Section do not wish to organise the next AFRICON.
- (b) Dr. Baal-Schem said that the Nigeria Section wishes to organise the AFRICON after next.
- (c) Mr. Osborne said that the South Africa Section might be interested in organising an AFRICON at some future time. The fact that some African governments do not permit their nationals to enter South Africa would not rule out holding AFRICON there. Mr. Patel said he would most strongly oppose holding AFRICON in South Africa, on the grounds that citizens of some African countries could not attend.
- (d) Mr. Patel said the East Africa Section is prepared to organise the next AFRICON in Nairobi, on a subject and on a date to be decided. The Committee accepted this offer in principle, and asked Mr. Patel to present detailed proposals and a budget at its next meeting.

Finance

- (d) Mr. Patel said he hoped to raise \$5 000 locally, and to receive \$3 000 from overseas participants, \$3 000 from IBM (see minute 10(j) above), \$4 000 from OOP sales, and possibly financial support from the ITU. Dr. Remshardt said that on this basis the Conference could be financially self-supporting.
- (e) Mr. Drangeid agreed to approach the ITU for financial support.
- (f) Mr. Osborne said that when the subject(s) have been decided the relevant Societies should be approached for financial support.
- (g) Mr. Engelson said he would enquire of the UN OECD, on which he represents the IEEE, if there is any possibility of their financial support for the next AFRICON.

Registration fees

- (h) Dr. Baal-Schem said the overseas registration fee should be higher than at the last AFRICON, with a subsidy for local participants, possibly from Section support funds. Mr. Osborne agreed to consider possibilities; Mr. Engelson said the rule that all IEEE members participating should pay the same fee would not be violated if part of the fee is paid from another source.

Motion proposed by Mr. Drangeid, seconded by Dr. Baal-Schem.

The Regional Director is asked to make enquiries at Headquarters with the object of obtaining financial support.

Carried.

Motion proposed by Mr. Patel, seconded by Mr. Akinbiyi:

The Region 8 Committee accepts that the next AFRICON will be held at the end of the 1986 or the beginning of 1987 in Nairobi, Kenya, and nominates for the CSC the same members as for AFRICON '83, on condition that formal proposals, including budget proposals, are presented at the next meeting of the Committee.

Carried.

22. CompEuro

Prof. Proebster said:

- (a) The venue should be the Hamburg Conference Centre.
- (b) The themes proposed are: Supercomputers; PCs and Networks; VLSI and Architecture; Software Engineering; Data Processing in Medicine.
- (c) A budget totalling \$100 000 had been prepared, based on a break-even of 400 participants.
- (d) Support has been promised by VDE (the German national society), by the Gesellschaft fuer Informatik, and by various individuals.
- (e) A financially self-supporting exhibition of 30 booths is planned.
- (f) CSC members are listed in Mr. Osborne's letter dated 28 February to the President of the Computer Society (circulated to all members of the Region 8 Committee).

- (g) Financial responsibility is shared as mentioned in Mr. Osborne's letter (see (f) above). Motion proposed by Dr. Baal-Salem, seconded by Prof. Proebster:

The Region 8 Committee approves the following appointments: Prof. Reiner and Prof. Proebster as joint Conference Chairmen; Mr. Poortvliet as Technical Program Committee (TPC) Chairman; Mr. M.H. Florianjic as Treasurer; Mr. Winton for Publicity; Prof. Goser for Tutorials; and Mr. W. Holz for local arrangements.

Carried.

Motion proposed by Dr. Baal-Schem, seconded by Prof. Proebster:

The Committee agrees to an involvement in the loss or surplus on CompEuro of up to 30% of the total commitment, and therefore agrees to provide pre-funding up to \$4 000.

Carried.

- (h) The Computer Society has set up a CompEuro Standing Committee to ensure the long-term success of CompEuro. This is a requirement for their participation. The society has appointed Mr. P.L. Borrill, Mr. Tom Williams and Prof. Weber as their representatives; Region 8 should appoint a further three representatives, one of them to be Co-Chairman with Prof. Weber. The CS suggests that members would serve for not less than five years.

Motion proposed by Prof. Proebster, seconded by Mr. Drangeid:

The Region 8 Committee supports the establishment of a CompEuro Standing Committee and approves Dr. Baal-Schem, Prof. Proebster and Mr. Winton as their representatives on the Committee, with Prof. Proebster as Co-Chairman.

Carried.

Dr. Baal-Schem said that initially the expenses of the Region 8 representatives on the CompEuro Standing Committee could be met from the Conference Co-ordinator's budget.

Motion proposed by Prof. Williams, seconded by Prof. Bolinder:

The Region 8 representatives on the CompEuro Standing Committee are approved subject to review after the first CompEuro. Dr. Baal-Schem is appointed in a personal capacity and not ex officio as Conference Co-ordinator.

Carried.

Motion proposed by Prof. Proebster, seconded by Dr. Baal-Schem:

A member of the CompEuro Standing Committee may appoint a proxy or an alternate if he is unable to attend.

Carried.

23. ICC '84

Motion proposed by Prof. Proebster, seconded by Dr. Baal-Schem:

The Region 8 Committee, on behalf of the IEEE members in Region 8, expresses its thanks to the ICC for the conduct of the ICC '84 Conference.

Carried.

Mr. Osborne agreed to convey this Motion to Dr. Teer.

24. INTERMAG '84

Mr. Osborne agreed to convey to Prof. Proebster the thanks of the Committee for his conduct of INTERMAG '84.

25. ISCAS '88

Dr. Baal-Schem agreed to ensure that the Finland Section Committee is aware that the Region 8 Committee support ISCAS '88.

26. Continuing Education

Mr. Osborne said that Prof. Goser wishes to resign during 1986.

Mr. Winton was asked to invite Mr. Cyril J. Tunis, Vice-President Education Activities, to the next meeting of the Region 8 Committee, in Madrid.

27. Membership Development

Prof. Proebster said that 1983/84 changes in membership totals (excluding delinquents) are: Fellows 155 to 165, + 4.4%. Senior Members, 1 063 to 1 110, + 4.7%; Students 2 436 to 2 599, + 6.3%; total membership 13 945 to 14 741, + 5.4% compared with around +10% in previous years. The present rate of membership growth should be increased by reducing the number of members who leave and by conference chairmen ensuring that there is a Membership Information Centre and by using the tape/slide presentation at conferences. Mr. Osborne agreed to ask Headquarters if they would support the provision and manning of membership booths.

Mr. Arink said there should occasionally be meetings of Section Membership Development Representatives. Prof. Proebster agreed to discuss with Mr. Osborne and Dr. Remshardt whether this is financially possible.

Prof. Proebster said that the percentage of members in certain grades is less than the percentage in the Institute as a whole in the following Sections:

Fellows - Spain, Denmark and Finland Sections

Senior Members - Denmark, Greece and Finland Sections

Students - France, Israel, Norway, Germany, Denmark, Greece, Finland, Austria, Nigeria, South Africa, Saudi Arabia, East Africa and UKRI Sections.

28. Newsletter

Mr. Osborne said that Mr. W.H. Deverrish, the Newsletter Founder Editor, had resigned, and Miss G. Gouriet had resigned as Newsletter Assistant Production Manager; he would send both a formal letter of thanks. He was grateful to Prof. Williams for producing the February Newsletter in spite of these resignations.

Mr. Osborne welcomed Dr. Byford as the new Newsletter Editor.

Prof. Williams said:

- (a) The gross cost of four Newsletter issues is \$45 000 - \$50 000 including two issues of the Conference & Exhibition Calendar. After deducting revenue from advertisements and inserts the net cost is about \$15 000. Costs rise constantly due to membership increases, inflation, and increased mailing charges.
- (b) Because Sections are no longer asked to bring written reports to the Committee, reports to the Newsletter on Section activities are even more necessary.
- (c) A major factor in determining the number of pages in a Newsletter is the amount of advertising revenue.

Dr. Byford emphasised the need for contributions. These need not necessarily be written as news items; he could do the writing, but only if information is provided.

Dr. Baal-Schem said news on international conferences is required for the Calendar. He asked Section Chairmen in particular to advise him of conferences which their Section co-sponsors.

29. Publications

Mr. Arink said:

- (a) Members' non-receipt of publications is often due to lapsed membership.
- (b) Headquarters have made arrangements with a carrier aimed at reducing delays in the delivery of publications by sea-mail.
- (c) Papers which he receives for publication are sent to appropriate editors.
- (d) He is investigating the funding of Student Branch publications and newsletters, and what role the Region 8 Newsletter can play in student news.
- (e) He is investigating in which fields new IEEE publications would be worthwhile.
- (f) He plans to promote tutorial publications.
- (g) He might be able to assist in the publication of conference proceedings in the IEEE Press. Mr. Arink said he would send Mr. Osborne a plan and a budget covering these possibilities.

Mr. Engelson said:

- (h) The number of a particular conference proceedings distributed via OOP varies from about 300 to 375.
- (i) North Holland have published IEEE material under their name and requested exclusive distribution; they have been warned that neither action is permissible.

Dr. Baal-Schem said he would advise Prof. Luque that it might be advisable not to use North Holland.

(NOTE: Since the meeting, Mr. Herz has advised Mr. Osborne that because North Holland has not followed IEEE rules in spite of repeated warnings, any written or verbal agreement with IEEE volunteers is null and void except when approved by himself or the IEEE President. This drastic decision arises from problems with North Holland in publishing the ICC '84 Proceedings.)

F. SECTION BUSINESS

30. Section Support

Mr. Suppers said:

- (a) Section rebates increase from \$200 to \$300 for 1985.

- (b) Membership rebates remain at \$3 per member for up to 200 members and at \$1.50 for each member over 200.
- (c) The rebate for each Chapter member remains at \$0.70 (excluding Students but including Affiliates).
- (d) The 1985 rebate for each higher grade member (all grades excluding Students and Affiliates) is reduced from \$6 to \$4.
- (e) For 1985 the Section technical meeting rebate for one meeting per year increases \$100 to \$300. The meeting must last at least five hours, and a charge may be made.
- (f) For 1985 the rebate for additional Section technical meetings and for Sub-Section and Chapter meetings increases from \$20 to \$25. To qualify, no charge must be made at these meetings except for refreshments.
- (g) The \$5 incentive payment to Sections for each new Society member remains.
- (h) Sections must hold five meetings a year (at which a charge is made at one only) to qualify for full rebate.
- (i) Chapters must hold not less than two meetings per year.

Mr. Osborne asked Section Chairmen to reply preferably not later than May 13 to his letter asking for proposals for using additional Section funds which are available. (These funds replace the Needy Section funds). Student activities are eligible for these additional funds.

31. Dues Difficulties

Mr. Osborne said the Chairman of Sections in which dues appear unduly high in relation to salaries should reply to his questionnaire on this subject in a letter dated 1 March as soon as possible.

32. Section Reports

Mr. Osborne said he would continue to ask Section Chairmen and representatives to report verbally on the first day of each Committee meeting. He will not ask for written Section reports, but Sections may submit them if they wish.

33. New Sections

The Committee supported a visit by Mr. Osborne to Romania following interest by Prof. A.P. Silard of the Polytechnic Institute of Bucharest in forming a Romania Section. Mr. Osborne said he would investigate the currency transfer position. Prof. Seruga said he had contacts in Romania.

34. Section Extensions

Prof. Larsen said five replies had been received to 39 letters asking members in Iceland whether they would be interested in becoming part of the Denmark Section. He would ask these five if they are interested in forming a Sub-Section.

35. Section Reports

The following summarises the main points in reports by Section Chairmen and representatives:

Austria Section. Good membership increase. Little student activity. Problems with mailing delays. Embarrassed by Life Members being notified they were in arrears.

Benelux Section. CS Chapter being established. Experiencing dues payment problems. Separation into three Sections has been prevented by language problems in Brussels.

Denmark Section. Following Section lectures a booklet will be published on the history of electrical engineering. Co-operation with the two national societies has improved, and joint meetings are planned.

East Africa Section. Three Newsletters planned per year. The Information Centre awaits publications. Membership increasing, but the Student members lost due to closure of the university. No response to letters mailed to Senior Members in Zambia and Zimbabwe; probably members are too widely scattered, but it could be helpful to make a two weeks' tour, accompanied by the Region 8 Director or Secretary, if this can be funded.

Finland Section. Membership increasing steadily but slowly. Six/seven meetings per year, but small attendance. Hoped to initiate lectures on the history of electrical engineering.

France Section. Dr. Baal-Schem submitted a report from Prof. Carpentier. Membership growth 7.6%; Students 27.4%.

Germany Section. Membership increase 8%. Two Student Branches. Microwave Techniques Chapter. Arrears list included ten Life Members.

Greece Section. Information Centre awaits publications. Hoped to re-activate the Student Branch. Co-operating with the Control Society on a conference in December 1986 without financial responsibility. The share of the MELECON '83 surplus received by the Section will be used to promote student membership.

Israel Section. Hoped membership will increase from 770 to 1 000 in 1985. Ten Chapters. Slow delivery of publications and of 1984 ballot papers.

Middle and South Italy Section. Membership increase of 6%. Membership list from Headquarters included some members living in the U.S.A.

Nigeria Section. Subscription payment difficulty due to currency transfer problems. Section meetings planned for May and December 1985. Membership expected to increase.

Poland Section. Subscription payment occasionally a problem. Attempts to establish a Student Branch unsuccessful.

Portugal Section. High dollar rate makes it difficult to increase membership, and some members may leave. Hoped to establish a Student Branch.

Sweden Section. Hoped to increase membership and to establish a Digital Communication Society Chapter. Arrangements in hand for a visit by IEEE President Eldon and President-Elect Weinschel in May.

Switzerland Section. In 1984 membership increased from around 900 to 1120 and continues to increase. Chapters of Social Implications of Technology, Digital Communications, Solid State Devices and Circuits, and Microwave Societies.

UKRI Section. Education Chapter, Professional Communication Chapter, and Biological Engineering Group closed. CS Chapter large and active.

G. CLOSURE

36. Next Meetings

The next meeting will be held at the Castellana Hotel, Madrid, on 12-13 October 1985. On 11 October there will be Pre-meetings and Mr. Suppers, Director Field Services, will be available to talk about the IEEE and to discuss problems.

Items for inclusion on the agenda of this meeting must reach Mr. Winton not later than 31 August.

The first meeting in 1986 will be held in Paris on 19-20 April, with Pre-meetings on 18 April.

Dr. Remshardt suggested that the second meeting in 1986 is in Greece in order to use the blocked surplus from MELECON '83, possibly in September or October.

RCW/t/65

11 April 1985

ANNUAL FINANCIAL REPORT TO IEEE HQ FOR 1984
(IN US DOLLARS)

	<u>RECEIPTS</u>	<u>EXPENSES</u>
DIRECT SUPPORT	35 700	
REG. ASSESSMENT(./, LOAN)	63 931	
R 8 COMMITTEE TRAVEL		14 988
R 8 ADMINISTRATION		9 885
CONTIN. EDUCATION		4 301
CONF. COORDINATION		2 817
NEWSLETTER	29 937	44 914
MEMBERSHIP DEV.		—
AWARDS / FELLOWS		1 000
STUDENT ACTIVITIES		9 379
CONFERENCE RESERVE	60 397	
INTERESTS	6 334	
	<hr/>	
	196 299	87 284
		BALANCE 109 015

ASSUMING 1 \$ = 3 DM

REGION 8 TREASURER
DR. R. REMSHARDT
MARCH 1985

FINANCIAL REPORT AS OF DEC. 31, 1984

(ACTUAL VS PLAN IN US \$)

RECEIPTS

	<u>BUDGET PLAN</u>	<u>ACTUAL</u>
o DIRECT SUPPORT	30 200	35 700
o REG. ASSESSMENT	75 000	69 763
o SUPPORT OF NEEDY SECTION	-	-
o INTERESTS	-	6 334
	<hr/>	<hr/>
	105 200	111 797

REGION 8 TREASURER
DR. R. REMSHARDT
MARCH, 1985

FINANCIAL REPORT AS OF DEC. 31, 1984

(ACTUAL VS PLAN IN US \$)

EXPENSES

	<u>BUDGET PLAN</u>	<u>ACTUAL</u>
REGIONAL EXPENSES (TRAVEL + ADMIN.)	38 000	13 313
CONTIN. EDUCATION	3 000	4 301
NEWSLETTER / PUBL.	20 000	14 977
CONF. COORDINATION	5 000	2 817
MEMBERSHIP DEV.	2 500	-
AWARDS / FELLOWS	1 500	1 000
STUDENT ACTIVITIES	16 000	9 379
PAST DIRECTOR	3 000	1 150
VICE CHAIRMAN	1 000	1 150
SECRETARY	2 500	2 160
TREASURER	1 000	1 100
TO CONF. RESERVE	6 000	6 000
HQ LOAN	5 832	5 832
	<hr/>	<hr/>
	105 332	63 179

REGION 8 TREASURER

DR. R. REMSHARDT

MARCH 1985

CONFERENCE SUMMARY REPORT

FROM 1982 TO DEC. 1984

REGION 8 ACCOUNT IN ₤

	<u>REGION 8 ADVANCES + EXPENSES</u>	<u>REPAYMENTS (RETURN OF INVESTM</u>
EUROCON 82	18 138	2 784
MELECON 83	7 256	12 260
..		~ 5 000 +
AFRICON 83	8 800	11 860
ICC 84	2 400	22 680 ++
INTERMAG 84	2 400	~ 11 000 +++
EUROCON 84	4 140	
	<hr/> 43 140	65 584

- + BLOCKED ON GREEK BANK
- ++ ASSUMING 1 ₤ = 3 DM
- +++ RECEIVED ONLY ~7600 ₤

REGION 8 TREASURER
DR. R. REMSHARDT
MARCH 1985

RECOMMENDATIONS FOR FUTURE CONFERENCE PLANNING

- o REDUCE FINANCIAL RISK BY
 - SHARING PROFIT AND LOSS WITH COSPONSOR
(NATIONAL SOCIETY OR COMPANY)
 - AND/OR
 - HAVING A DEFICIT GUARANTEE FROM SEVERAL
COMPANIES OR SOCIETIES

- o INVESTIGATE NATIONAL POLICIES AND LIMITATIONS
OF INTERNATIONAL MONEY TRANSFER. IN CASE OF
LIMITATIONS PROVIDE PROPOSALS TO OVERCOME PROBLEMS
(E.G. BANK ACCOUNT OUTSIDE COUNTRY)

- o INVESTIGATE NATIONAL TAX REGULATIONS FOR
CONFERENCE. TAXES (E.G. AVT, TRADE TAX ...)
MIGHT BE DUE IN SPECIFIC CASES (E.G. CONF.
PROFIT TOGETHER WITH EXHIBITION)

CONFERENCE RESERVE ACCOUNT

AS OF DEC. 31, 1984

		<u>RECEIPTS</u>
	8	DM
- ACCOUNT 1-1-84		4 066
- MELECON 83 REPAYMENTS		
OOP's MONEY	7 260	
PART OF SURPLUS	5 000	
- ICC 84 REPAYMENTS		
ADVANCE		6 187
SURPLUS		61 852
- INTERMAG 84 REPAYMENTS		
ADVANCE		5 000
OOP's MONEY	5 972	
BOOK SALES		64
- AFRICON 83 REPAYMENTS		
ADVANCE	8 800	
SURPLUS	3 046	
- FROM REGION 8	6 000	
- BANK CHARGES		././ 144
<hr/>		
ACCOUNT 12-31-84	36 078	77 025
ASSUMING 1 8 = 3 DM	<u>TOTAL 61 752 8</u>	

REGION 8 TREASURER
DR. R. REMSHARDT
MARCH 1985

PHILIPPE SIRAUT
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BELGIUM
TEL.: +32 - 2 - 3442220

PROPOSALS FOR A BETTER REPRESENTATION OF THE REGION 8 STUDENT MEMBERS AT
THE VARIOUS LEVELS OF THE IEEE ORGANIZATION

SECTION COMMITTEES

In R8, each Section Committee must include :

- a Section SA Coordinator, appointed by the Section Committee Chairman, from the membership of the Section Committee and for a term corresponding to that of the Section Committee

- two Section Student Representatives (SSR) :

one serving this office for more than one year, the SrSSR
one serving this office for less than one year, the JrSSR .

They are appointed, one per year, by the Section SA Coordinator, during the month of October of each year and for a two-years term . On the day of his appointment, the JrSSR must be a Student Branch Officer in the relevant section and must certify he is going to remain^a member of his branch for at least 20 months .

REGION 8 STUDENT ACTIVITIES COMMITTEE

The R8SAC ExCom is composed of :

- the R8SAC Chairman, appointed by the R8 Director, according to IEEE Bylaw 401.10

- the R8SAC Past Chairman

- two R8 Student Representatives (R8SR) :

one serving this office for more than one year, the SrR8SR
one serving this office for less than one year, the JrR8SR .

They are appointed, one per year, by the R8SAC Chairman, during the month of December of each year and for a two-years term . On the day of his appointment, the JrR8SR must be a JrSSR for less than 3 months .

The R8SAC is composed of :

- the members of the R8SAC ExCom

- the Counselors of all the Student Branches in R8 ; each of them is authorized to let an Officer of his Student Branch replace him (or accompany him, if available funds permit it) at the R8SAC meetings .



PHILIPPE SIRAUT
REGION 8 CENTENNIAL STUDENT
AVENUE BEL-AIR 69/21
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BELGIUM
TEL.: +32 - 2 - 3442220

REGION 8 COMMITTEE

The RBSAC Chairman and the SrRBSR are, ex officio, members of the R8 Committee .

IEEE STUDENT ACTIVITIES COMMITTEE

The RBSAC Chairman is authorized to let the SrRBSR replace him (or accompany him, if available funds permit it) at the IEEE SAC meetings .

PROCEDURE

The appointments of the SSR, resp. the RBSR, are made from standard application material to be requested from and returned to the Section SA Coordinator, resp. the RBSAC Chairman, by the applicants .

This material should include :

- complete identifications and addresses of applicant, applicant's branch and applicant's school, resp. Section
- short presentation of IEEE activities applicant has been involved in
- short presentation of applicant's plans about his activities as SSR, resp. as RBSR
- Branch Counselor's, resp. Section SA Coordinator's, comments about the application .

Respectfully submitted

Philippe SIRAUT
R8 Centennial Student

Heverlee-Leuven, February 11th 1985

EUROCON 88

Stockholm June 12-16 1988
at Royal Institute of Technology.

Organized by:

EUREL

SER

IEEE region 8

IEEE Sweden Section

Proposed theme:

AREA COMMUNICATIONS

- Digital mobile telephone
 - ISDN, Local networks
 - Digital signal processing
 - Advanced Radio Concepts
- } Applications
} Specifications
} Standards
} Research Front

International contacts concerning:

- Steering group
- Technical program groups

to be taken during 1985

EUROCON 88 will be coordinated
with ISCAS 88 June 7-9 in Helsinki

Preliminary planning before forming steering committee late 85 is through the following ad hoc group:

Arosenius	(SER and IBM) [Chairman SER (Swedish national society)]
Gabrielsson	(SER) [Administrative Director]
Mäkitalo	(Swedish PTT, Radio Division) [Technical Director]
Zetterberg	(IEEE and RIT) [Past Chairman Sweden Section]
Öhrvik	(IEEE and Ericsson Radio Systems [Chairman Sweden Section])

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

45th Meeting of the Region 8 Committee

Madrid, Spain, October 12 - 13 1985

Present :

Members

DIRECTOR Region 8 (Chairman)	B. W. Osborne
Chairman AUSTRIA Section	E. Bonek
Chairman BENELUX Section	A. Laloux
Chairman DENMARK Section	P. M. Larsen
Chairman EAST AFRICA Section	D. D. Patel
Chairman FINLAND Section	I. V. Lindell
Chairman FRANCE Section	*M. H. Carpentier
Treasurer FRANCE Section	J. G. Herry
Chairman GERMANY Section	R. Saal
Sec/Treasurer GREECE Section	G. Stassinopoulos
Chairman ISRAEL Section	D. Biran
Chairman MIDDLE & S. ITALY Section	R. Sorrentino
Secretary NIGERIA Section	A. J. Alos
Chairman POLAND Section	W. J. Seruga
Sec/Treasurer PORTUGAL Section	J. C. Freire
Chairman SOUTH AFRICA Section	J. A. G. Malherbe
Chairman SPAIN Section	A. R. Figueras-Vidal
Treasurer SPAIN Section	L. R. Gopegui
Chairman SWEDEN Section	S. O. Ohrvik
Chairman SWITZERLAND Section	F. Bagdasarjanz
Chairman UKRI Section	G. H. Byford
Chairman YUGOSLAVIA Section	M. Vehovec
AWARDS/FELLOWS	E. F. Bolinder
CONFERENCE CO-ORDINATOR	J. Baal-Schem
CONTINUING EDUCATION	K. F. Goser
MEMBERSHIP DEVELOPMENT	W.E. Proebster
NEWSLETTER Editor	G. H. Byford
NEWSLETTER Production Manager	R. C. G. Williams
1987 SECTION CONGRESS (formerly Publications)	*G. J. Arink
SAC	D. C. J. Poortvliet
JUNIOR PAST DIRECTOR	K. E. Drangeid
TREASURER	R. A. Remshardt
SECRETARY	R. C. Winton

File copy

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

45th Meeting of the Region 8 Committee

Madrid, Spain, October 12 - 13 1985

I T E M S F O R A C T I O N !

Those required to take action are underlined in the minutes.
They are:-

	<u>See minute(s) number</u>
Section Chairman	26 27, 28
Dr Baal-Schem	16, 21, 24
Dr Biran	21
Mr Drangeid	21, 24
Mr Herry	32
Mr Herz	2, 12
Mr Osborne	14, 21, 31
Mr Poortvliet	20, 22
Prof Williams	30

By Invitation

I.E.E.E. PRESIDENT	*Charles A. Eldon
I.E.E.E. GENERAL MANAGER	*Eric Herz
Staff Director FIELD SERVICES	Donald L. Suppers
Past SAC Chairman	*A. Vander Vorst
MELECON 87	*F. Valdoni

* Present on first day only

Absent

Chairman EGYPT Section	S. Amer
Chairman NORTH ITALY Section	A. Lepschy
Chairman NORWAY Section	S. Andresen
Chairman SAUDI ARABIA Section	M. A. Al-Juwair

OPENING THE MEETING1. Minutes

The minutes of the meeting on March 24-25 were approved subject to the following amendments:

- (a) The heading of minute 17 to be changed to "EUROCON 86"
- (b) Delete minute 17(d) and substitute:

"The arrangements for paying administration and staff expenses should be reviewed and if possible negotiated so that the amount of the payments can be made proportional to the number of participants."

- (c) Correct the name in the first line of minute 28 to "Mr Devenish".

SECTION BUSINESS2. Section Reports

Section representatives gave brief reports on activities and membership numbers (see membership summary attached to those minutes). The following are items of special interest:

Benelux Section: Twenty students from Region 8 visited the Section in May 1985 in response to an invitation from the Student Branch. Computer Chapter established.

The Section has no wish to split into separate country Sections.

Denmark Section: Trying to find a publisher for the English translation of a booklet on the history of electrical engineering. A library of IEEE publications is available to IEEE members.

East Africa Section: Lack of time and of finance has so far prevented attempts to form Sub-Sections in countries outside Kenya. The Section had been invoiced for publications for the Information Center.

Finland Section: Some problems due to possible overlap of activities with national society activities.

Germany Section: The formation of Communication and Computer Chapters is being considered.

Iran Section: In suspense because the Chairman has temporarily left the country.

Israel Section: 15 Awards have been made to universities to stimulate student membership. Preparations being made for the 1987 Annual Convention.

Middle & South Italy Section: About half the membership is in Rome so it is difficult to arrange activities in other cities. Attempts are being made to increase student membership and to establish more Student Branches. A workshop on millimetre waves is planned.

Nigeria Section: Byelaws have been approved. Currency transfer difficulties cause problems to existing members and limit the number of new members, especially the student members.

Poland Section: Continuing collaboration with electro-technical institutions.

Portugal Section: Student Branch in formation. Membership development is hindered by dues being high relative to salaries.

South Africa Section: Difficult to involve members in Committee work. Scope for membership expansion. Large distance between cities. Membership development is hindered by dues being high in relation to salaries.

Saudi Arabia Section: Mr Winton said that no representative had ever attended a Region 8 Committee, and virtually no news was received of Section activities. Mr Herz said he would try to find out what is happening from Texaco in Houston, Texas.

4. Spain Section: Two student Branches are active.

Switzerland Section: Discussions taking place with national societies to avoid a conflict of interests and activities.

UKRI Section: Relatively large number of student members from other countries who return home leads to considerable variations in student member numbers. The UKRI Section sees no good reason to establish Sub-Sections in Scotland or Northern Ireland.

Yugoslavia Section: A proposal for printing in Yugoslavia, to use blocked IEEE funds, has been sent to Headquarters. Membership development is hindered by dues being high in relation to salaries.

3. Written Section Reports

Mr Osborne said that any Section representative who wished to distribute a written report at Region 8 Committee meetings is welcome to do so.

4. Section Support Funds

Mr Osborne reported that he had used his discretion to allocate Section Support Funds as follows: Austria Section \$800; Egypt Section - \$800; Finland Section - \$800; Portugal Section - \$800; Middle & S. Italy - \$800; Poland Section \$500. Total \$4 500.

5. Extension of Section Boundaries

Prof Larsen said members in Iceland had made an encouraging response to the formation of a Sub-Section, and he is now trying to obtain signatures.

Mr Osborne suggested that no further action should be taken in Committee on forming a Sub-Section in Cyprus unless the Greece Section request it. Contact should continue informally at present.

No report was available on the formation of a Sub-Section in the Sudan. It was hoped the Egypt Section would report at the next meeting.

6. Co-operation with IEEE Societies

Mr Osborne said that Section Chairmen who are approached by IEEE societies should be as co-operative as possible as we are trying to obtain closer collaboration between Societies and Sections.

7. New Sections

Mr Osborne said that as Romania has no national society for electrical engineering there is potential for a Section, but membership is restricted by difficulties of currency transfer and because possible members are unaware that persons earning not more than \$5 000 need pay only half the annual dues and Regional assessment during the first ten years after graduation. In addition, there are problems in currency transfer.

In Romania, as in Czechoslovakia and Hungary, persons may join the IEEE only if their personal position justifies it.

8. Recognition of IEEE Membership

Mr Patel said IEEE membership would increase more if it were recognised as a professional qualification for jobs. Mr Eldon replied that the IEEE does not seek professional recognition; this is usually given by some other qualification, but there is no reason why Mr Patel should not seek professional recognition, in his Section, for Senior Members and Fellows.

9. Technology Transfer

Mr Eldon outlined US restrictions on the provision of certain unclassified information to the USSR. Members in the US are uncertain what they can communicate, since the list of some 70,000 prohibited subjects is itself classified. The IEEE is discussing the position with other US institutions, and the US Department of Defence (DoD) has been advised of their concern. Section 10.6 of the IEEE Policy and Procedures Manual now forbids IEEE Sponsorship of meetings which involve the control of classified information.

Referring to restrictions on technology transfer through not issuing a visa to participants from countries the US considered "unfriendly", Mr Herz said the IEEE opposed such action. If the DoD sought their advice in respect of an IEEE member they always stated that a visa should be issued. Members experiencing US visa problems should get in touch with him.

Referring to US restrictions on providing products to Russia, Mr Eldon said that the IEEE has not considered action because the IEEE does not produce products.

10. Relations with the USSR

Committee members again said that Region 8 should be involved in IEEE contacts with the USSR (see minute 5 of

of last meeting).

Mr Eldon explained that his visit to the 40th meeting of the Popov Society last May was in response to a personal invitation. He went "not as an American but as the President of the transnational IEEE, to explore the possibilities for resuming co-operation between the IEEE and the Popov Society. He had pointed out that relations had been broken off because information had flowed only from the IEEE to the Society; as a first step towards renewed co-operation the IEEE expects the Society to make proposals which would lead to a two-way flow. If progress is made Region 8 would of course become involved.

Mr Osborne said he had been consulted about the visit and supported the manner in which it was handled.

Mr Eldon said that the IEE did not avoid contact with national societies merely because they were State controlled. This was the position in China, but relationships with the national society there are going well.

11. Region 8 Committee Appointments

Mr Osborne announced the following appointments:-

- (a) Prof Bolinder to be the Region 8 representative to the Search and Nominations Committee of the Regional Activities Board (RAB).
- (b) Mr Arink to be the Appointed Representative for the 1987 Sections' Congress. Mr Arink has agreed that the Region 8 Committee will no longer include an Appointed Representative for Publications.
- (c) Prof Vander Vorst to become the Appointed Representative for Continuing Education with effect from the Committee meeting in April 1986. Approved unanimously.
- (d) Mr Poortvliet to continue as SAC Chairman during 1986.

12. Director-Elect Election

Mr Osborne said members in Region 8 had been mailed a new sheet of information on the candidates for Director-Elect 1986 because the presentation in the Newsletter did not give equal exposure to all three candidates. He gave particular thanks to Mr Herz and his staff for their advice and help, and for the speed with which this new sheet had been mailed.

The Committee agreed the following rules for presenting information about candidates in the Newsletter:-

- (a) As soon as the candidates are known the Editor shall ask each of them for a photo and for a statement, up

to a maximum of a stated number of words, for publication in the Newsletter, giving the copy deadline.

- (b) If, after a reminder, one or more candidates fail to provide information by the copy deadline, then the information provided by other candidates may be published.
- (c) There should be a reminder to members to vote, on the front page if possible if space permits. Mr Herz said he would send Dr Byford a copy of the letter in which Headquarters ask candidates for information for publication.

13. IEEE European Office

Mr Osborne said that the possibility of establishing an IEEE Office in Europe is to be considered at a Headquarters' meeting in November.

14. Nominations to IEEE Society Committees

Mr Osborne said he would discuss at the next meeting of the Regional Activities Board the extent to which IEEE Societies wish to have members from Region 8 on their Committees, and asked that Committee members should meanwhile consider possible candidates.

FINANCE

15. Finance

Mr Remshardt presented (copies attached):-

- (a) Financial Status Report as of Sept 30 1985
- (b) Proposed Budget for 1986
- (c) Conference Summary Report
- (d) Conference Reserve Account
- (e) Future Planning for Region 8 Sponsored Conferences.

These were accepted, with changes in the budget to restore the Awards/Fellows budget to \$1 500 as in 1984, and to increase the Membership Development budget by \$15 000. (See Minute 28)

Mr Remshardt said application should be made to him for overspending a budget amount. He now controls the blocked account in Greece, whose value is decreasing through

inflation. He would consider an offer, by Mr Herz, of Headquarters' co-operation to use this account to pay Greece Section rebates; it would take five years to use up the money.

Mr Osborne said that Region 8 is now in a position to provide financial support for special Section activities. However, the Section Chairmen's response to the offer of support from Electro funds had been disappointing.

MEMBER SERVICES

16. Conference Awards

Mr Osborne said he had asked Dr Baal-Schem to make proposals on Conference Awards.

17. Conference Finance

Dr Remshardt presented the following summary of Region 8 conferences' cash flow:

<u>Conference</u>	<u>Date Required</u>	<u>Amount</u>	<u>Conference Reserve Trustees Grant</u>
EUROCON 86	Nov 1985	2 x \$40 000	\$8 000
AFRICON 86*	Nov 1985	\$2 500	\$2 500
	April 1986	\$5 000	\$5 000
MELECON 87	Feb 1986	\$1 700	\$1 700
CompEuro 87	Nov 1985	\$3 000	\$3 000
EUROCON 88	1987	\$10 000	\$ 8 000
	1988	\$20 000	?

(*An additional \$3 000 is currently available from IBM).
Dr Remshardt said that taking into account a possible Region 8 loss on EUROCON 86 of as much as \$20 000, it may be necessary to transfer Region 8 funds into the Conference Reserve. He suggested that an attempt should be made to obtain industrial financial support for EUROCON 88.

Several members supported a proposal by Dr Bagdasarjanz that the conference profit and loss account should be separated from cash flow calculations.

Mr Osborne said conference registration fees should be quoted in local currency to avoid losses due to exchange rate changes.

Mr Herz said conferences are now Region 8's biggest business, with very large variations in financial results which are a major influence on the Region 8 financial position and which could prove disastrous. The Committee should exert more control on expenditure and make more effort to obtain outside financial support. Dr Baal-Schem agreed with this view and said that conference plans are being made further ahead.

Prof Proebster suggested that perhaps Sections should be involved in conference losses as well as in profits.

18. EUROCON 84

Mr Osborne reported a total loss of £27 419 to be met jointly by Region 8 and EUREL, due to an attendance of only 207 and high administrative costs.

19. MELECON 85

Prof Figueras-Vidal reported: 350 participants; provisional figure for income including payments to Zurich - \$56 610; provisional figure for expenditure - \$58 468.

Thanks to Prof Figueras-Vidal, to Prof Luque and to all the others who had worked so hard to present the Conference were approved with acclamation.

20. EUROCON 86 (Paris April 21 - 23 1986)

Mr Herry said about 15 000 programmes are being printed. Mr Poortvliet said he would send programmes to Student Counselors asking them to consider students' attending; it might be possible to provide partial re-imbusement of travel expenses. There will be a Student Counsellors' meeting and a Student Paper Contest; he and Prof Proebster are working through Mr Dusanter and will visit him in Paris. Mr Poortvliet will advise Mr Osborne and Mr Winton of the timetable.

Mr Poortvliet said he would make a written proposal for enabling students to participate in poster sessions.

Mr Herry said a contract had been signed with the Groupement des Industries Electroniques (GIEL) to organise EUROCON 86, and the \$80 000 now requested from Region 8 was to meet the organisers' fees and to meet costs already incurred. There was a very long discussion on providing such a large funding, and eventually -

Motion proposed by Mr Drangeid, seconded by Dr Baal-Schem:

Region 8 will make an advanced funding to EUROCON 86 up to \$10 000 (including the Newsletter insert payment). The Region 8 Committee expects the EUROCON 86 Conference committees to make an effort to obtain financial support from industry and government organisations and thereafter to propose new, revised, budget and cash flow plans.

Agreed.

Motion proposed by Mr Poortvliet and seconded by Prof Bolinder:

If more prefunding is required by EUROCON 86 it will be considered only if EUREL has matched the \$10 000 advance from Region 8 and the conditions in the previous Motion have been fulfilled.

Agreed. Mr Herry voted against.

Dr Remshardt was asked to transfer \$8 243 (\$10 000 less the \$1757 cost of the Newsletter insert) to EUROCON 86 funds immediately.

Mr Herry said EUREL do not have the funds for an advance, and it was agreed that should EUREL borrow the necessary funds the interest should be charged to EUREL and not to EUROCON 86.

21. AFRICON (Nairobi Nov 25 - 27 or Dec 2 - 4 1986)
(See minute 21 of last meeting)

Mr Patel said:

- (a) Title will be Electrotechnology in Africa - its Development and Use.
- (b) Themes will include electrical power, industrial applications, telecommunications, computer science and technology transfer.
- (c) To be held at the International Conference Centre, Nairobi.
- (d) Total expenses about \$31 000 (at the present rate of 16.1 Kenya shillings = \$1).
- (e) Deficit of about \$14 000 expected. \$3 000 available from IBM; local industry will be asked for financial support.
- (f) Fee for foreign participants - \$100. A special low fee will be charged to local participants.

- (g) There will be two parallel sessions, and sessions for students on the last day.

(A copy of the AFRICON 86 budget is attached to these minutes).

Mr Drangeid said he would approach companies interested in the African market, for financial support.

Mr Osborne said he had approached the ITV about possible future collaboration. He had also enquired about reported ITV plans for a conference and exhibition in 1986 in Nairobi and would advise Mr Patel of the outcome.

Motion proposed by Dr Baal-Schem, seconded by Mr Winton:

The Region 8 Committee accepts the budget for AFRICON 86 proposed by Mr Patel, including a \$11 000 deficit which is expected to be covered by industry. The Committee agrees to provide, in 1985, \$3 000 from the IBM contribution to the last AFRICON and to provide the AFRICON 86 account with an additional \$2 500 in March 1986 and a further \$5 000 during 1986.

Agreed.

Dr Baal-Schem recalled that the Committee had already agreed that the members of the AFRICON 86 Steering Committee would be Mr Drangeid, Mr Patel, Prof Proebster and himself.

Dr Biran said that the International Federation for Information Processing (IFIP) is organising a conference in Africa with the title AFRICON; he would send Mr Patel details. Dr Baal-Schem agreed to inform IFIP that this title is already in use.

(Note: Developments since the meeting have made it necessary to postpone AFRICON 86).

22. MELECON 87 (Rome, March 24 - 26 1987)

Prof Sorrentino said:

- (a) MELECON 87 will be organised, as part of the 34th Congress on Electronics, by the Rassegna Internazionale Elettronica Nucleare ed Aerospaziale (RIENA).
- (b) An agreement will be made with RIENA.
- (c) The two events will be held in the Palazzo dei Congressi, Rome.
- (d) There will be a joint exhibition.
- (e) Estimated attendance - 400 + 100 students.

- (f) Proposed Conference Steering Committee (CSC): Chairman - Prof Valdoni; Treasurer - Prof Calamia; Publicity - Dr Baal-Schem; Students - Prof Protonotarios; Vice-Chairman and Membership Development - Prof Sorrentino.
- (g) Proposed Technical Programme Committee (TPC) Chairman - Prof Carassa; Members - Prof Cappellini, Mr Drangeid, Prof Luque.
- (h) It is planned to present 200 papers plus tutorials.

Dr Baal-Schem said:

- (i) RIENA will be responsible for any loss. Region 8 will receive a small part of any surplus on the Conference.
- (j) Region 8 funding is required for a Newsletter insert only. RIENA will cover all other outgoings.
- (k) The Treasurer, Prof Calamia, will be in touch with Dr Remshardt concerning financial statements.

Mr Poortvliet said he would submit a written proposal for a students' poster session and would do his best to encourage students to attend.

(Note: Revised information (including a budget and cash flow statement), revised since the meeting, is enclosed).

Motion proposed by Dr Baal-Schem, seconded by Mr Drangeid:

The Region 8 Committee accepts the MELECON 87 budget with a prefunding from the Conference Reserve not exceeding \$2 000 for a Newsletter insert. A meeting is approved with RIENA to draw up an agreement and to finalise the composition of the CSC and TPC. The Committee agrees that MELCON 87 should be held subject to the approval of the agreement with RIENA by Mr Osborne and Dr Remshardt.

Agreed.

23. CompEuro 87 (Hamburg May 11 - 15 1987)

Prof Proebster said:

- (a) The title is VLSI and Computers.
- (b) The division of financial responsibility for profit and loss has been agreed as:

Region 8 - 25%; Computer Society (CS) - 50%
Gesellschaft fuer Informatik (GI) - 12½%;
Verband Deutscher Elektrotechniker - 12½%.

- (c) Payment for conference halls, which will be made after the conference, will be only for halls actually used.
- (d) CS has advanced \$6 000. The only prefunding required from Region 8 is a matching \$3 000.
- (e) Some industrial financial support has been received and more is expected.
- (f) The Conference will be run entirely by volunteers, except for computer support which will be paid per capita.
- (g) The associated Exhibition is budgeted at break-even, and can be cancelled without charge.

Prof Proebster and Dr Baal-Schem will regularise the necessary paperwork, and will jointly approve the budget and cash flow statements and the agreement between Region 8 and the Computer Society.

Motion proposed by Prof Proebster, seconded by Dr Baal-Schem.

The Region 8 Committee approve a pre-funding of \$3 000 for CompEuro 87.

Agreed.

24. **EUROCON 88** (Stockholm June 13 - 17 1988)

The proposed arrangements, including the budget, were circulated to the Committee with the agenda.

Prof Ohrvik said:

- (a) It would be most inconvenient to change dates to June 19-23 to harmonise with Headquarters' ExCom meetings.
- (b) The budget is based on break-even at 400 participants, excluding students.
- (c) Total turnover is about \$100 000.
- (d) Sessions to commemorate the 25th anniversary of Region 8 and the 100th anniversary of the Swedish Society of Electrical Engineers will be included.
- (e) Only a small exhibition is planned.

Mr Drangeid agreed to propose to the Region 8 Committee suitable ways of celebrating the 25th anniversary of Region 8. Mr Poortvliet said student participation should be included.

Mr Osborne said that EUREL had accepted the idea of EUROCON

88. Dr Baal-Schem agreed to send EUREL a draft agreement for approval.

Motion by Dr Baal-Schem, seconded by Prof Ohrvik:

The Region 8 Committee approves EUROCON 88 and the proposals in the document circulated with the agenda.

Agreed.

25. Awards and Fellows

Prof Bolinder said:

- (a) With reference to the discussion at the last meeting on criteria for Fellow grade (see minute 13 of last meeting) this year the Awards Board had not put too much emphasis on professional merit.
- (b) The number of Fellows who can be elected each year has been increased from 0.6% of the Senior Members to 0.1% of the total membership. The number this year will be about 200.
- (c) The Newsletter article suggesting that members could initiate their own Fellow applications is contrary to the rules and must not be repeated. He will telex Prof Williams a note for the next Newsletter to prevent further applications, and he will send the applications he has received to the appropriate Section Chairmen.
- (d) New Awards are the Larry K. Wilson Award (for which he has a candidate in mind) and the RAB Innovation Award.

26. Continuing Education

Prof Froser had left the meeting before this item was discussed. Mr Osborne asked Section Chairmen to send their ideas on Region 8 continuing education activities to Prof Vander Vorst; (Note: his address is Laboratoire de Telecommunications, Batiment Maxwell, Universite Catholique de Louvain, B-1348 Louvain-la-Neuve, Belgium).

27. Long Range Planning

Mr Drangeid presented the following as the objectives of long-range planning:

- o Provide to all members the service to help them stay up to date in their profession by providing information and by stimulating exchange of information.

- o Influence our environment, promote the status of engineers and the importance of science, engineering and technology. Recognise outstanding achievements.
- o Take full advantage of the interdisciplinary character as well as the transnational nature of our Institute by enhancing the contact between our members from different disciplines and cultures.

Mr Drangeid said:

- (a) There are various ways of paying dues:-
 - (i) Sending payments to Headquarters.
 - (ii) Paying via a Region 8 office in Europe.
 - (iii) Paying via national societies or local banks which would make a consolidated payment to Headquarters.

To find out how to minimise bank charges on dues payments he asked Section Chairmen to let him know:

- (iv) What does a local bank charge for providing a cheque in American dollars?
 - (v) What does a local bank charge for crediting a cheque in American dollars?
 - (vi) What does a local bank charge for crediting a cheque in another European currency?
- (b) He wished to consider whether we are giving the correct support to conferences and whether Region 8 conference reviews and approval procedures should be changed.

28. Membership Development

Prof Proebster presented a summary of Section membership totals (attached). He proposed periodic meetings of Section Membership Development representatives, the first immediately before the next Region 8 Committee meeting.

Motion proposed by Prof Proebster, seconded by Mr Winton:

The Region 8 Committee supports the extension of Membership Development work to include meetings of Section Membership Development representatives, and agrees that the 1986 Membership Development budget should be increased by \$15 000 and by further appropriate amounts (probably \$5 000 per annum) to finance such a meeting immediately before the next Region 8

Committee meeting and for periodic meetings thereafter. There should be further increases in the Membership Development budget to finance the provision and staffing of membership booths at Region 8 conferences.

Agreed.

Mr Osborne said:

- (a) Sections should inform their members of the concession whereby for the first ten years after graduation those earning less than \$5 000 per annum need pay only half the dues and Regional assessment.
- (b) He believed Region 8 has no strong case to complain about Societies recruiting as Affiliates persons eligible for full IEEE membership.

Mr Poortvliet asked Section Chairmen, who had been given an IEEE listing of recognised universities in their Section, to return the listing to him as soon as possible with their comments. This exercise is to assist the Admissions & Advancement Board to assess membership applications.

29. Newsletter

Mr Osborne asked for approval that the Newsletter insert for the International Broadcasting Conference (IBC) should be charged to Region 8, in consideration of the IEEE being provided by IBC with a membership stand at the Conference. Dr Baal-Schem said such an arrangement did not apply to any other Region 8 conference, and the suggestion was left for future consideration.

Dr Byford asked for comments on the Newsletter in order to improve it. He would welcome items for publication.

Dr Baal-Schem suggested that Region 8 entities should be charged less than commercial advertisers for advertisements and inserts. Prof Williams said it is sometimes difficult to decide whether an advertisement or insert is from a Region 8 entity, and charges have anyway fallen because of the fall in the value of the dollar.

30. Publications

Dr Baal-Schem said he had spoken to Don Christiansen, Editor of Spectrum, on the possibility of a special issue in 1988 (Region 8 25th anniversary year) on Electrotechnology in Europe.

Mr Herz said that the North Holland publishers had prevented the IEEE from fulfilling its commitments to Open Order Plan (OOP) contributors, so no IEEE entity may now enter into

a contract with North Holland without the permission of the IEEE President or of himself. Advertisements and inserts received from North Holland for the Newsletter should be referred to him by Prof Williams.

Dr Baal-Schem said that at the moment Region 8 has no commitment with North Holland; alternative printers have been found.

31. Sections' Congress

Mr Arink said:

- (a) The Congress will be held in New York or in California at the end of September or beginning of October 1987, over three days which will include a Saturday and Sunday.
- (b) Sections will be asked to nominate representatives early in 1987.
- (c) The cost will be \$500 - \$600 plus the air fare, and Sections should start a reserve now to fund their representative.
- (d) He would welcome suggestions for subjects to be considered by the Congress.
- (e) In view of the high total costs relative to Section income he will enquire whether some funding could be provided for representatives from Sections in Region 8.

Mr Osborne said he too would enquire about funding for representatives from Sections in Region 8. Region 8 would not fund any Region 8 representatives.

32. Student Activities

Mr Poortvliet reported the following results of the Student Paper Contest recently held:

First Prize - ex aequo	J-P Ksenicz and Oliver Nys of Louvain-la-Neuve
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	Ingvar Jonsson of Chalmers University of Technology
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Third Prize ex aequo	M.H.A. Paquay of T.H. Eindhoven
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	G. Eckert and M. Felser of the Swiss Federal Institute of Technology, Lausanne.
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The extra \$300 for an additional prize was approved.

Mr Poortvliet said:

- (a) He is trying to increase student membership through awareness that the IEEE is transnational. To indicate this, Louvain-la-Neuve Student Branch funds were used to invite students on a visit; Finland, Munich and Zurich accepted. The experiment proved most successful and will be discussed at the next Counselors' meeting with a view to further such visits. Branches in Sweden, Munich and Stuttgart are interested in arranging visits.
- (b) The whole experiment cost about \$2 000. The Eindhovan Student Branch received 32 new members as a result.
- (c) A Counselors' meeting is planned for EUROCON 86. He will discuss low-cost accommodation with Mr Dusanter. Mr Herry promised to assist.

Counselors who cannot attend should consider sending the Student Branch Chairman, but he would ensure that at least two-thirds of the participants are Counselors. Participants in the Student Paper Contest may be invited as observers.

- (d) If there are many participants in the Counselors' meeting he may require a supplementary budget.

Mr Osborne said that Sections are entitled to use their funds for Counselor and Student travel.

33. Next Meeting

The next meeting will be held at Enghien, north of Paris, on April 19 - 20 1986. Three meetings are scheduled for April 18: the CompEuro Standing Committee, the Conference Pre-Meeting, and the Appointed Representatives meeting. The Student Paper Contest and the meetings planned for Student Branch Counselors and for Section Membership representatives may be held during EUROCON (April 21 - 23).

Mr Winton said that documents which the Committee would consider, such as conference arrangements and budgets, should be sent to him in time to be circulated with the agenda. The closing date for items for the agenda of the next meeting is March 8 1986.

34. Closure

The Committee gave a vote of thanks to the Spain Section, and especially to Prof Figueras-Vidal and to Dr Gopegni for their hospitality and for the excellent arrangements made for the meeting.

AGREEMENT CONCERNING THE ORGANIZATION AND FINANCING OF MELECON 85

(Madrid, 8-10 October 1985)

1. In accordance with the "Policy and Procedures for Region 8 Conferences", IEEE Region 8 and IEEE Spain Section hereby decide to organize jointly MELECON 85, to be held in Madrid on 8-10 October 1985.

2. MELECON 85 will be organized and conducted in accordance with IEEE Constitution, Bylaws, Policies and Procedures and with the document on "Policy and Procedures for Region 8 Conferences" approved by the Regional Committee.

3. The Conference Steering Committee of MELECON 85 will include:

- Prof. A. Luque (Spain) - Chairman
- Prof. E.N. Protonotarios (Greece) - Student Activities
- Dr. J. Baal-Schem (Israel) - Publicity
- Prof. A.R. Figueiras (Spain) - Treasurer

4. The Chairpersons and members of the Technical Committees will be nominated by the Steering Committee.

5. MELECON 85 will be conducted according to the budget and cash-flow documents approved by the Regional Committee and attached to this agreement. The Treasurer will be responsible for the financial control of the Conference funds and will report direct to IEEE Region 8 Director.

6. The advance financing of MELECON 85 will be provided on an equal basis by IEEE Region 8 Reserve Fund and by IEEE Spain Section.

7. The financial risks involved in MELECON 85 will be shared on an equal basis (50:50) by IEEE Region 8 and IEEE Spain Section.

8. When a profit is made then the first sum used will be divided equally to reimburse the Region 8 Reserve Fund and Spain Section. From the surplus which remains after reimbursement, 50% will be passed to Region 8 Reserve Fund and 50% to IEEE Spain Section.

Dir. Region 8

Conf. Chairman

Conf. Treasurer

Chair, Spain Sec.

Place and date

File ony

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

46th Meeting of the Region 8 Committee

Enghien, France, April 19-20 1986

Present:

Members

DIRECTOR Region 8 (Chairman)	B. W. Osborne
Representative AUSTRIA Section	M. Kowatsch
Chairman BENELUX Section	A. Laloux
Chairman DENMARK Section	P.M. Larsen
Vice-Chairman EGYPT Section	I. Ahmed Abdel-Latif
Chairman FINLAND Section	I.V. Lindell
Chairman FRANCE Section	M. H. Carpentier
Chairman GERMANY Section	R. Saal
Chairman GREECE Section	C. Halkias
Chairman ISRAEL Section	E. Zeheb
Chairman MIDDLE & S. ITALY Section	R. Sorrentino
Acting Chairman NIGERIA Section	W. D. Kokoruwe
Chairman NORTH ITALY Section	F. Saccomanno
Chairman POLAND Section	W. J. Seruga
Chairman PORTUGAL Section	E. Prata
Chairman SAUDI ARABIA Section	A. M. Al-Shehri
Chairman SOUTH AFRICA Section	J.A.G. Malherbe
Chairman SPAIN Section	A.R. Figueiras-Vidal
Chairman SWEDEN Section	S-O Ohrvik
Chairman SWITZERLAND Section	F. Bagdasarjanz
Chairman UKRI Section	C.W. Turner
Chairman YUGOSLAVIA Section	M. Vehovec
AWARDS & FELLOWS	E.F. Bolinder
CONTINUING EDUCATION	K.F. Goser
CONFERENCE CO-ORDINATOR	A. Vander Vorst
LONG RANGE PLANNING	J. Baal-Schem
MEMBERSHIP DEVELOPMENT	E. Drangeid
NEWSLETTER Editor	W.E. Proebster
NEWSLETTER Production Manager	G.H. Byford
SAC	R.C.G. Williams
	D.C.J. Poortvliet
DIRECTOR ELECT	H. Ruechardt
TREASURER	R.A. Remshardt
SECRETARY	R.C. Winton

By Invitation

*IEEE PRESIDENT
Treasurer FRANCE Section
*IEEE GENERAL MANAGER
CHAIRMAN COMP.SOC EUROPEAN
ADVISORY COMMITTEE
Staff Director FIELD SERVICES

Bruno O. Weinschel
J.G. Herry
Eric Herz
Roland Saam
Donald L. Suppers

* Part-time

Apologies

Chairman AUSTRIA Section
Section
Amer
S. Andresen

E. Bonek
Chairman EAST AFRICA
D.D. Patel
Chairman EGYPT Sections.
Chairman NORWAY Section

Absent

SECTIONS' CONGRESS 1987

A. Arink

OPENING THE MEETING

1. Minutes

The minutes of the meeting on October 12-13 1985 were approved subject to the following amendments:

- (a) Minute 9. End of first paragraph to read "... of unclassified information".
- (b) Minute 26. To commence "Prof. Goser"
- (c) Minute 34. End of second line to read "...Dr. Gopegui....."

INSTITUTE AND REGION 8 BUSINESS

2. Appointed Representatives

The following Appointed Representatives were approved:

Awards & Recognitions	Prof. Bolinder
Conference Co-ordinator	Dr. Baal-Schem
Continuing Education	Prof. Vander Vorst
Long Range Planning	Mr. Drangeid
Membership Development	Prof. Proebster
Newsletter Editor	Dr. Byford
Newsletter Production	Dr. Williams
Sections' Congress 1987	Mr. Arink

Mr. Osborne said that as the number of Appointed Representatives exceeded the number permitted to vote under IEEE Bylaw 401. 5 (c) he proposed that none of them be given power to vote.

3. The Role of Engineers

Mr. Weinschel said that the IEEE Constitution had been amended in the early 1970's to make members responsible for the quality of life. Many environmental problems are technical but are dealt with by non-technical people. The quality of political and management leadership depends on technical literacy; it is important to teach engineers how to lead and how to manage.

4. Election of Director Elect 1988

Mr. Osborne said the Region 8 Committee's nominations for Director Elect 1988 must be finalised at the next meeting to be in time for the Head-quarters' deadline of February 1987. The Nominating Committee will consist of Mr. Drangeid, Dr. Ruechardt and himself.

Section Chairmen are asked to submit nominations (together with the agreement of the nominee) to Mr. Drangeid or to Mr.

Osborne not later than August 31.

5. Relations with the USSR (see minutes 10 of last meeting)

Mr. Osborne said that the dialogue with the Popov Society was continuing at a high level, so Region 8 is not directly involved although the USSR is in Region 8.

Mr. Osborne agreed to advise the next meeting of the state of the agreement with the USSR on publications.

FINANCE

6. Finance

Dr. Remshardt said:

- (a) The Region is in a sound financial position.
- (b) The Dollar exchange rate is a high risk. During 1985 the rate changed from DM1 = \$3.20 to DM1 = \$2.20, which decreased the Regional reserve by \$20 000 to \$30 000 and reduced the value of the assesment from \$7 to effectively \$5.
- (c) The net cost of the Newsletter is always uncertain because it depends on the revenue from inserts and advertisements.

Dr. Remshardt showed the following transparencies (copies attached):

- (d) Financial status Report as of Dec. 31, 1985 -
 - (i) Secretary underspend due to late arrival of expense report for second half of 1985. As a result there will be an overspend in 1986.
 - (ii) The Publications budget will be transferred to Sections' Congress in 1987.
 - (iii) Conf Coordination underspend due to the cancellation of AFRICON 86.
- (e) 1986 Budget - This was approved. Dr. Remshardt stressed that a budget should be requested only if there were plans to use it all.
- (f) 1985 Annual Financial Report to IEEE HQ.
- (g) Financial Status as of Dec 31, 1985.
- (h) Conference Reserve Account.
- (i) R8 Conference Budget Plan.
- (j) Financial Report Melecon 85, Madrid.
- (k) Conference Summary Report.

7. Blocked Accounts

Dr. Remshardt said that because IEEE funds are blocked in an account in Greece, Headquarters' payments to the Greece Section will be sent to him and he will release an equivalent amount to the Section from the blocked account. Prof. Proebster said that he is planning a membership development meeting in Athens to use money from the blocked account; Prof. Halkias said it should be possible for air tickets to be prepaid in Athens.

Mr. Herz said that about \$50 000 of dues money is in a blocked Yugoslav account. Prof. Vehovec agreed to advise the Director whether this money can be used to pre-pay air tickets. He hoped this money could be used towards the air fares and other expenses of a Tesla Commemoration meeting in Yugoslavia in the autumn 1986.

Mr. Osborne said that Headquarters are unwilling to open new blocked accounts and this prevents Sections being formed in Czechoslovakia, Hungary and Romania, and may also limit membership in Yugoslavia. Headquarters are anxious to find solutions, and various possibilities are being considered by the Transnational Activities Committee of the Regional Activities Board.

SECTION BUSINESS

8. Section Reports

The following are items of special interest reported by Section representatives:

Austria Section. Joint meeting with the national society.

Benelux Section. Monthly meetings jointly with the national society.

Denmark Section. Membership development representative appointed. Two meetings jointly with the Sweden Section planned for 1986. Efforts being made to upgrade suitable members to Senior Membership.

East Africa Section (written report). Petition for Student Branch sent to Headquarters. No response from any individual to efforts to form Sub-sections in countries in the Section outside Kenya; Mr. Winton agreed to suggest to Mr. Patel that he put an appeal in the Newsletter. Funds required to maintain in operation the Information Centre in Nairobi University; Mr. Osborne asks Mr. Patel to send him a budget (possibly an Electro fund request).

Egypt Section. Membership difficulties due to:
(a) withdrawal, after 10 years' membership, of 50% dues reduction to members with an income of less than \$5 000 p.a.
(b) increase of 60% in the value of the dollar in comparison with the Egyptian pound (c) withdrawal of UNESCO support. Mr. Herz said he would try to assist through contact with the UN.

Germany Section. A Computer Society Chapter and a student Branch at Aachen are planned.

Greece Section. Mr. Osborne asked Prof. Halkias to send him a budget for maintaining the Information Centre in operation (possibly an Electro fund request).

Israel Section. Industrial Electronics and Industrial Applications Chapters in formation. Members resent not being considered part of Europe and therefore tend to look internally rather than towards Region 8.

North Italy Section. Encouraging response from the national society to a Section offer of co-operation. Favourable response to the formation of a Computer Society Chapter but no one prepared to take the initiative. No rebate received in 1985.

Norway Section. (written report). Membership campaign being launched. Discussions with the national society offering IEEE co-operation in technical events. Possibilities of a twice-yearly IEEE week of conferences being investigated.

Middle & S. Italy Section. Discussions to increase co-operation with the national society and to increase international activities.

Nigeria Section. Membership growth restricted by difficulty of making foreign currency payments and time taken to do so. Mr. Suppers said he would arrange that dues Renewal Notices are sent to Nigeria Section members earlier in 1987. Meetings are limited by the problems in importing electronic equipment. Mr. Weinschel suggested attempting to obtain equipment which organisations are replacing and might make available.

Portugal Section. Intends to increase the number of IEEE members in industry; most members are now from universities.

Saudi Arabia Section. Most activities are in the eastern region; a Sub-section is being established in the western region and it is hoped to establish one in the central region also. The Section cannot sponsor meetings in the country because it has no official recognition and so cannot operate publicly. Mr. Osborne said he and Dr Ruechardt would offer any support which might assist in getting recognition.

South Africa Section. Two Chapters planned. Strong increase in student membership. New members wait up to five months before receiving anything from Headquarters.

Sweden Section. Gothenburg and Stockholm are the principal centres of activity. Discussions proceeding with the PTT and Services to encourage them to pay the dues of key people.

UKRI Section. Operates in close co-operation with the national society and Chapters are best set up in areas which the national society does not fully cover. Attempts being made to spread activities outside London especially into the

Republic of Ireland. Difficulties due to pound/dollar exchange rate changes; it would assist membership growth if dues could be set in local currency for at least one year ahead. Milestone recognition of Benjamin Franklin House in London is planned; other Milestone recognitions are being considered.

Yugoslavia Section. Two further Student Branches planned.

9. Section Funds

Mr. Osborne said:

- (a) The suggestion that Sections with high reserves should receive reduced rebate has been defeated.
- (b) He would welcome applications for financial support from Sections (which need not necessarily be short of funds). \$4 800 is available, which he plans to divide among four or five Sections.

10. New Sections

Mr. Osborne said:

- (a) He hopes that Dr. Al-Shehri will assist him in efforts to form a new Section in the United Arab Emirates.
- (b) There is substantial support in Romania for a Section. The major problem is exchange control, which prevents dues money leaving the country unless paid by the member's organisation. There are no political difficulties.
- (c) Other possibilities for new Sections are Czechoslovakia, Hungary and possibly Turkey.

11. Extension of Section Boundaries.

Prof. Larsen said that there are discussions with the Danish national society on the formation of an Iceland Sub-section.

Mr. El-Latif said that a member had offered to attempt to form a Sub-section in the Sudan, but there are political difficulties.

12. Chapters.

Mr. Osborne said that it has now been made clear that although a Chapter is part of a Society it is administered entirely by its Section, and if it has a separate account this forms part of the Section funds.

Dr. Weinschel said that Chapter formation is the best method of complementing national society technical activities in areas where the society is weak. Chapters can cover new technologies and update existing technologies; he strongly encourages their formation, and the creation of a permanent library in each Section.

13. Video on Chapter and Section Formation.

Mr. Osborne said he hoped to distribute to all Sections a videotape on Chapter and Section formation and on leadership.

MEMBER SERVICES

14. Awards and Recognitions

Prof. Bolinder said two methods of lowering the standard for Fellows - one by counting long service as well as technical merit, and the other by filling the annual quota regardless of standards - have been avoided.

He said the Germany Section had proposed creating a new medal or award to commemorate the publication by Heinrich Hertz in 1887 of "Very Rapid Oscillations".

Motion proposed by Prof. Bolinder, seconded by Prof. Proebster:

The Region 8 Committee proposes the establishment of a Heinrich Hertz Medal/Award/Prize for annual award to honour outstanding achievements in the field of Hertzian waves.

Agreed.

Prof. Bolinder said the recognition was not to be limited to IEEE members, and if possible this should be a Region 8 award.

This Motion to be communicated to the Awards Board by Prof. Bolinder and to the relevant Societies and Headquarters committees by Mr. Osborne.

The following concerns in completing applications were discussed:

- (a) The difficulty of completing Fellow application forms inhibits many good candidates. Dr. Weinschel suggested a single Region 8 point for processing applications.
- (b) If Headquarters experience difficulties with a Fellow application, due to those completing it having English as a second language, Headquarters return it and suggest it should be re-submitted.
- (c) If insufficient Senior Members are available to support a Senior Member application other recommendations will be accepted.
- (d) If insufficient Fellows are available to sign a Fellow application, prominent Senior Members will be accepted.

Dr. Baal-Schem suggested establishing Region 8 awards for the best presented conference paper, and for the most original paper at an estimated cost of \$2 000 -

\$3 000 p.a. The following points were made in discussion:

- (e) It is extremely difficult to make a fair adjudication as no jury members can hear all the papers.
- (f) It might be possible to use audience assessment as is done at the Solid State Circuits Conference.
- (g) Another possibility is to make an award to an individual who has made an important contribution within the field of the conference.

All Committee members are asked to forward suggestions to Dr. Baal-Schem for further discussion at the next meeting.

15. Computer Society

Mr. Saam said that the Computer Society European Office in Brussels has a stock of Computer Society publications for sale, and will process Computer Society membership applications and dues. He is Chairman of the Computer Society European Advisory Committee; one of his aims is to support and co-ordinate Computer Chapter activities.

Motion proposed by Dr. Baal-Schem, seconded by Prof. Zeheb:

The Region 8 Committee asks the Computer Society to enlarge the scope of its European Office to include the whole of Region 8

Agreed

Mr. Winton to communicate this Motion to Dr. Roy Russo, President of the Computer Society.

16. Ogranisation and Control of Region 8 Conferences

Mr. Winton introduced his discussion document (circulated with the agenda). The following points were made in discussion:

- (a) The title of the proposed Conference Executive Committee should be changed to "Conference Committee".
- (b) The composition of this Committee should be reconsidered. For all the members to be Trustees of the Conference Reserve might prevent their making impartial decisions and may conflict with policy; Committee continuity should be assured by making it impossible for all members to change at the same time. Consideration should be given to the members being appointed by the Region 8 Director and to arranging terms of service on a rotating system so that all terms ended at different times, perhaps by changing one member each year.
- (c) It may be that paragraph (n) should be changed to include all conferences in which Region 8 shares responsibility.

- (d) In the fourth line of paragraph (k) "Treasurer" should be changed to "Regional Treasurer".

Motion proposed by Prof. Proebster, seconded by Mr. Drangeid:

The discussion document is referred to the Conference Co-ordinator to refine and resubmit to the next meeting.

Agreed.

Mr. Herz suggested that Dr. Baal-Schem refer the refined document to the Headquarters Conference Department to ensure that it does not conflict with conference policy.

17. Conference Financial Control

Mr. Osborne said that the following paragraphs of the Policy and Procedures Manual are now being enforced and should be brought to the attention of conference organisers:

- (a) 10.23, requiring conference bank accounts to provide for the signature of at least one volunteer, with another volunteer and the IEEE Controller or his designee as alternates.
- (b) 10.24, requiring that conferences with actual income or expense totalling \$100 000 or more must be audited.

18. EUROCON Conferences

Motion proposed by Dr. Baal-Schem, seconded by Prof. Bolinder:

The Region 8 Committee should establish a Standing Committee for EUROCON Conferences to include three members of the Region 8 Committee and three members nominated by the EUREL Executive Committee. The Standing Committee's principal responsibilities would be to deal with the general structure of EUROCON conferences and to ensure that they maintain a high technical level.

Agreed.

This Motion to be communicated to EUREL by the Region 8 representatives attending the IEEE/EUREL meeting on April 21.

Motion proposed by Dr. Baal-Schem, seconded by Prof. Ohrvik:

Beginning with EUROCON 88, the surplus and loss and advanced funding of future EUROCON conferences should be divided equally between EUREL and Region 8, and each of them should share the amounts allotted to them with its own co-operating entities in accordance with agreements each has made with these entities.

Agreed.

19. EUROCON Brochures

Dr. Baal-Schem said he would arrange that in future Sections receive an adequate supply of EUROCON brochures.

20. CompEuro '87

Prof. Proebster said that progress is satisfactory. The State of Hamburg will support publicity with a grant of about DM50 000.

Motion proposed by Prof. Proebster, seconded by Dr. Baal-Schem:

The Region & Committee approves a further advance of \$5 000 to assist the CompEuro '87 cash flow and to increase total advance funding to \$8 000.

Agreed.

21. MELECON '87

Mr. Osborne said that he and Dr. Remshardt had agreed arrangements with RIENA and in accordance with the final paragraph of minute 22 of the last meeting MELECON '87 has therefore now been formally approved.

Prof. Sorrentino said that RIENA would cover any loss and the agreed division of any surplus is RIENA 60%, Region 8 20%, Middle and South Italy Section 20%.

22. AFRICON

Mr. Osborne said that AFRICON 87 had been postponed because it clashed with a major ITU event. A future clash should be avoided because the ITU event moves to different countries. He will meet with Mr. Wolters of ITU.

The following points arose in discussion:

- (a) Dr. Baal-Schem will check with ITU whether they have plans for other events in Africa.
- (b) The Region 8 individuals to co-operate with the East Africa Section on the next AFRICON are Dr. Baal-Schem, Mr Drangeid, Dr. Ruehardt and possibly Prof. Proebster.
- (c) Dr. Baal-Schem suggested that the end of 1987 or the commencement of 1988 might be the best time for the next AFRICON.
- (d) Dr. Baal-Schem agreed to approach Mr. Patel about

definite arrangements, including a date and a theme.

23. EUROCON '88

Prof. Ohrvik said:

(a) The composition of the Steering Committee is:

EUREL representatives -

L. Arosenius, SER, Chairman
C.G. Gabrielsson, SER, Treasurer
T. Larsson, Ass. Gen Mgr, Televerket
O. Makitalo, Televerket
A representative of the next EUROCON

Region 8 representatives

S.O. Ohrvik, IEEE Sweden section
Dr. Baal-Schem, IEEE Region 8
Prof. Bolinder, Chalmers University
Mr. Drangeid, IEEE Region 8
L. H. Zetterberg, Prof. KTH

(b) Organisation has been handed to an agency.

(c) Location is Kista near Stockholm.

(d) EUROCON '88 will be co-ordinated with ISCAS 88 to be held in Helsinki on June 7-9 1988.

(e) Publicity is being arranged inside and outside Sweden.

Motion proposed by Dr. Baal-Schem, seconded by Prof. Ohrvik.

The Region 8 Committee recommend that the Region 8 surplus/loss on EUROCON '88 is shared Region 8 - 35% and the Sweden Section - 15% and asks the Sweden Section Chairman to obtain the approval of his Section Committee to this arrangement.

Agreed.

Mr. Herry said it was important that Section reserves could meet any loss.

24. MELECON '89

Mr. Prata said the Portugal Section would welcome an opportunity to organise MELECON '89.

Dr. Baal-Schem said he would present proposals on a title, dates, and a budget at the next Committee meeting.

25. European Microwave Conference

Prof. Vander Vorst said a proposal he made for co-operation with the IEEE Society for Microwave Theory and Techniques led to an exchange of European and US conference speakers. All MTT Chapters in Region 8 have been asked to send a representative to the European Microwave Conference in Dublin.

26. Continuing Education

Dr. Weinschel said that continuing education is essential, especially for older engineers, so that they can add it to their experience and familiarity with other fields which young engineers do not yet possess. A survey indicated that 95% of continuing education is outside universities and includes challenging projects which managers should arrange for their staff.

Prof. Goser reviewed his experience, before formally handing over to Prof. Vander Vorst, as follows:

- (a) Book sales are an important activity, but members must be able to buy them easily.
- (b) Headquarters' courses are not attractive.
- (c) One-day tutorials at the commencement of a conference are worthwhile.
- (d) He concentrated on microelectronics. The area should be widened and include lower level material for Third World Countries.

Prof. Vander Vorst said:

- (a) He would welcome information on the continuing education services Sections require.
- (b) A central point is needed for distributing information.
- (c) Potential speakers exist in Region 8, but a central office is needed to organise them.

Mr. Osborne said that Prof. Vander Vorst had become a corresponding member of the Educational Activities Board and he has asked the Vice President Educational Activities to agree that he attend one EAB meeting a year. This was welcomed because:

- (a) More information would be available.
- (b) Prof. Vander Vorst could highlight differences between educational systems in the US and in Region 8.
- (c) It may be possible to obtain useful educational ideas from the US system.

27. Long Range Planning

Mr. Drangeid recalled the objectives of long range planning (see minute 27 of last meeting).

Mr. Drangeid said he had investigated various methods of paying dues (see minute 27a of last meeting). It is not practical to handle all Region 8 members' dues through a single bank because of high charges; money can be saved only by a volunteer handling all payments. Dr. Baal-Schem said that central handling would delay payments and money might then be lost by currency fluctuations.

Mr. Drangeid suggested that the Region 8 Committee meeting structure might be altered to:

- First day. Pre-meetings handling detailed work open to all Region 8 Committee members, who could take part in the discussions.
- Second day. The ideas from the pre-meetings would be considered by the Region 8 Committee.
- Third day. Visits, talks and discussions not associated with Committee business.

During the discussion of this proposal the following points were made:

- (a) Dr. Ruechardt said proposals accepted at pre-meetings in which Region 8 Committee members take part should be accepted by the Region 8 Committee.
- (b) Mr. Osborne said that pre-meetings cannot make voting decisions; their proposals and the comments of Region 8 Committee members should be reported to the Region 8 Committee, and if not accepted should be referred back.
- (c) Technical talks could be given by Region 8 Committee members, by a person from the country where the Committee is meeting, or by a representative of an IEEE Society.

Motion proposed by Prof. Proebster, seconded by Dr. Baal-Schem:

The Director should strive, when planning Region 8 Committee meetings, towards strengthening the pre-meetings by extending them to one day, and towards reducing the time of the plenary meeting by a half-day, which should be used in some way to consider appropriate technical and strategic subjects.

Agreed.

Prof. Malherbe said the quality rather than the quantity of members should be increased, and meetings should be on specialised subjects rather than presenting material of general interest.

28. Membership Development

Prof. Proebster highlighted various figures from membership statistics as at March 31 1986 (a copy of these statistics is enclosed).

Prof. Proebster said:

- (a) Region 8 membership growth is 6.4%, the second highest growth among the Regions.
- (b) Growth in the number of Senior Members is too low compared with the overall Senior Member growth rate in the whole IEEE.
- (c) He planned two meetings of Section Membership Development representatives; the first in central Europe (possibly in Germany in June or July 1986) and the second in southern Europe (possibly in Athens in the autumn 1986).

Prof. Malherbe said that because of the convenience of paying dues by credit card, space for credit card information should be included on membership application forms. Mr. Herz promised to consider the proposal.

Mr. Osborne asked all those concerned with conferences to ensure that Membership Information Centres are displayed.

29. Newsletter

Motion proposed by Dr Byford, seconded by Dr. Ruechardt:

The Region 8 Conference Calendar entries should continue in their present format, but as an integral part of the Newsletter and not as an insert.

Agreed.

Mr. Osborne said he would advise EUREL of this Motion and offer complete copies of the Newsletter in place of the Calendar inserts.

Dr. Byford said:

- (a) Inserts are difficult to freight, and in order to attract advertisements rather than inserts he will introduce advertisements in colour.
- (b) Letters for publication of no more than 300 words will be accepted in any of ten languages, and printed in English.
- (c) He is considering split advertisement/insert rates, i.e. lower rates for IEEE entities.
- (d) He is setting up a library of 35mm colour projection transparencies of attractive features in Region 8 countries, for use in the Newsletter. Transparencies with good contrast and good focus would be welcome.
- (e) He would welcome comments on the Newsletter, especially

criticism.

- (f) The last Newsletter had less Region 8 news than average because less Region 8 news was received. The Newsletter content can only reflect the input material.

Prof. Williams said:

- (g) Advertisements and inserts reduce the cost of each Newsletter on average by about \$5 000 and interest members. About two-thirds of advertising revenue is from inserts and about one-third from advertisements.
- (h) The May Newsletter will be mailed out by a mailing house, in a polythene wrap. Their automatic insert machines can handle only inserts with a single edge; concertina folds are unsuitable.
- (i) He is investigating air mailing the Newsletter, without inserts, to countries outside Europe.
- (j) The Newsletter circulation has increased from 4 000 in 1968 to 16 500 in 1985, and is now increasing at a rate of 1000 p.a.
- (k) Circulation fluctuations due to delinquents make it difficult to predict circulation number for advertising enquiries.
- (l) The annual net cost of Newsletter and Calendar (gross cost less advertising/insert revenue) is increasing at a rate of \$1 000 p.a. due to increased circulation, and the cost per member per issue has been running level at 25 cents for the last three issues.

30. Student Activities

Mr. Poortvliet said:

- (a) Student membership has increased by 300, chiefly due to increases in the Benelux and Kuwait Student Branches.
- (b) SAC meetings are arranged every two years. As a result of receiving only six replies to the 45 attendance forms sent out he appointed new representatives and expects a good attendance at the meeting on April 21.
- (c) He favours establishing a student exchange program and requires places, for instance in summer schools. Attempts to co-operate with the International Association for the Exchange of Students for Technical Experience (IAESTE) had been unsuccessful.
- (d) The winner of the Region 8 Student Paper Contest to be held April 22 will present his paper in a regular session of EUROCON '86 on the following day.
- (e) If the CompEuro '87 Steering Committee agree, students who are members of co-operating societies will be invited to submit papers. The authors of accepted

papers will be invited to present their papers at a regular session of CompEuro '87. Their expenses will be re-imbursed. No prizes will be given; this is not a contest but an opportunity for students to present their work. A suitable title for these arrangements remains to be decided.

31. Use of Electro Funds

Mr. Osborne said:

- (a) Two Region 8 applications have been granted -
 - (i) Denmark Section, for translation
 - (ii) North Italy Section, for support of a symposium
- (b) Section Chairmen should apply to the Secretary, Regional Activities Board, for funds for any additional activities which would benefit their members, such as for instance the cost of subscriptions to journals for Information Centres (East Africa and Greece Sections).
- (c) The level and number of applications for Electro funds from Section Chairmen were disappointing.

OTHER MATTERS

32. IEEE Forms

Dr. Weinschel said that telefax is available at Headquarters for the rapid transmission of IEEE forms.

33. Milestone Recognition

Mr. Osborne said that Dr. Ronald R. Kline, Director of the IEEE Centre for the History of Electrical Engineering at the New York Headquarters, should be advised of historically important locations for which Milestone recognition might be appropriate.

34. Region 8 25th Anniversary

Dr. Ruechardt said that in addition to the Region 8 25th Anniversary event planned for EUROCON 88 there should be another special event in which the Region 8 Committee members could take part and which would attract more attention than an event which forms part of a conference.

Prof. Bolinder suggested that there should be a 25th Anniversary logo.

35. Solar Energy

Mr. Osborne said that organisations interested in solar power should contact Mr. T. W. Hissey Jr., President of the Power Society.

36. Section Congress

Mr. Osborne said:

- (a) The next Section Congress will be held in Anaheim, California, on October 15-18 1987.
- (b) The themes will be enhancing Section and Regional programs to benefit members and strengthening continuing education worldwide.
- (c) Expenses, excluding the air fare, are expected not to exceed \$300.
- (d) If Section Chairmen cannot attend they may send an alternate.
- (e) Funds are available to help Sections which cannot reasonably be expected to meet all expenses, but Sections are expected to pay some minimum amount, probably \$300.
- (f) Mr. Arink will liaise with Sections in Region 8.

CLOSURE

37. Next Meeting

The next meeting will be held in Lisbon, commencing with pre-meetings at 1400 hours on Friday September 26 to which all members are invited, followed by meetings on September 27 and 28.

The meeting after next will be held in Rome on March 27-29 1987.

38. Closure

The Committee gave a vote of thanks to Prof. Carpentier, Mr. Herry and to the France Section for their hospitality and for the excellent arrangements made for the meeting.

File on

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

47th Meeting of the Region 8 Committee

Lisbon, Portugal, September 27-28 1986

Present:

Members

DIRECTOR Region 8 (Chairman)	B. W. Osborne
Chairman AUSTRIA Section	E. Bonek
Chairman BENELUX Section	A. Laloux
Chairman DENMARK Section	P.M. Larsen
Chairman EAST AFRICA Section	D. Patel
Vice Chairman EGYPT Section	I. Ahmed Abdel-Latif
Secretary FINLAND Section	S. Hatsonen
Treasurer FRANCE Section	J. Herry
Chairman GERMANY Section	R. Saal
Chairman GREECE Section	C.C. Halkias
Treasurer ISRAEL Section	U. Padan
Vice Chairman MIDDLE & S. ITALY Section	P. Lampariello
Acting Chairman NIGERIA Section	W.D. Kokoruwe
Chairman NORTH ITALY Section	F. Saccomanno
Chairman NORWAY Section	S. Andresen
Chairman POLAND Section	W. Seruga
Chairman PORTUGAL Section	E. Prata
Representative SAUDI ARABIA Section	A.M. Al-Shehri
Chairman SOUTH AFRICA Section	J. Malherbe
Chairman SWEDEN Section	S-O. Ohrvik
Chairman SWITZERLAND Section	F. Bagdasarjanz
Chairman UKRI Section	C.W. Turner
Chairman YUGOSLAVIA Section	M. Vehovec
AWARDS & RECOGNITIONS	E.F. Bolinder
CONFERENCE CO-ORDINATOR	J. Baal-Schem
CONTINUING EDUCATION	A. Vander Vorst
MEMBERSHIP	W.E. Proebster
NEWSLETTER - Editor	G.H. Byford
- Production Manager	R.C.G. Williams
SAC	D.C.J. Poortvliet
Sections' Congress 1987	G. J. Arink
DIRECTOR ELECT	H. Ruechardt
TREASURER	R.A. Remshardt
SECRETARY	R.C. Winton

By Invitation

Secretary/Treasurer GREECE Section	G. Stassinopoulos
Staff Director FIELD SERVICES	Donald L. Suppers
Student Counselor PORTUGAL SECTION	M.de Silva (for item 39)
Staff Director TECHNICAL ACTIVITIES	Irving Engelson

Apologies

Chairman FRANCE Section	M.H. Carpentier
Chairman ISRAEL Section	E. Zeheb
Chairman MIDDLE & S.ITALY Section	R. Sorrentino
Chairman SPAIN Section	A.R. Figueras-Vidal
LONG RANGE PLANNING	K.E. Drangeid

OPENING THE MEETING

1. Minutes

The minutes of the meeting on April 19-20 1986 were approved subject to the following amendments:

- (a) Minute 6 (b) second line to read "...rate changed from DM 3.20 = \$1 to DM 2.20 = \$1..."
- (b) Minute 27 (a). Delete the end of the sentence and substitute "... take part were likely to be accepted by the Region 8 Committee without further general discussion."

INSTITUTE AND REGION 8 BUSINESS

2. Section Financial Support

Mr. Osborne said he had disbursed the Region 8 Director's discretionary funds as follows:

<u>Section</u>	<u>Amount(\$)</u>	<u>Purpose</u>
Denmark	400	To stimulate Chapter activity
East Africa	400	To stimulate Chapter activity
Egypt	400	To support educational meetings
Nigeria	400	To support educational meetings
North Italy	500	To help stage colloquia and meetings
Norway	400	To stimulate Chapter activity
Saudi Arabia	500	To support Section funds and events
South Africa	500	To support activities in new Chapters
Sweden	400	To help Section and Chapter meetings
UKRI	500	Towards membership growth in Scotland & Ireland
Yugoslavia	400	To help local activities & meetings
Total	4800	

He said that the small number of applications for Electro funds is disappointing. Sections may make more than one application a year. Section Chairmen were advised at the last meeting how to apply, but advice is available from him or from Mr. Suppers.

3. Director Elect 1988

Mr. Osborne said that Prof. Richter had not been able to accept nomination. The Nominating Committee had nominated Prof. Halkias and Prof. Ohrvik.

Motion proposed by Dr. Ruechardt, seconded by Mr. Abdel El-Latif:

The Region 8 Committee approve the nomination of Prof. Halkias and Prof. Ohrvik for the office of Region 8 Director Elect 1988.

Agreed.

4. Relations with the USSR

Mr. Osborne said that the BofD have been advised by the Popov Society that it has not yet completed consideration of proposals for mutually beneficial activities.

Mr. Ruechardt said he would discuss with the BofD the possibility of Russian participation in the 25th Anniversary Workshop on "Technical Means to meet Challenges to the Safety of Man."

5. Region 8 25th Anniversary

Prof. Ohrvik outlined the special Region 8 25th Anniversary events which would be part of EUROCON '88. They included: a session on telecommunications as part of the future information technology society; historical contributions by speakers from Europe, the U.S., and the U.S.S.R; what we should expect and require of the future; contributions by outstanding speakers from industry. Some of these events will require Region 8 funds.

Dr. Ruechardt presented "Proposal for the Region 8 25th Anniversary Celebration - Outline Programme and Budget" (circulated with the agenda). The principal Celebration in Munich was supported, and the following points were made:

- (a) The budget should be reduced by:
 - (i) Reducing the invited speakers' budget
 - (ii) Requiring payment for the theatre or opera.
 - (iii) Obtaining more industry financial support.
- (b) Dr. Remshardt said that sufficient Region 8 funds could be made available.
- (c) The dates for the Celebration combined with the Region 8 Committee are confirmed as October 13-16 1988.

Motion proposed by Dr. Baal-Schem seconded by Prof. Turner:

The proposed 25th Anniversary Celebration events for EUROCON '88 are approved. The proposals in the document put forward by Dr. Ruechardt are also approved, but he is asked to give serious consideration to reducing the budget, and is asked to present it at the next Region 8 Committee meeting for final approval.

Agreed.

Dr. Ruechardt said he would write to Mr. Christiansen concerning special articles in SPECTRUM to mark the Anniversary.

The following points were made in a discussion on the Workshops:

- (a) Dr. Baal-Schem said the proposed workshop in Israel on "Let us reach out towards Utopia!" appeared feasible.
- (b) The European workshop on "Technical means to meet the Challenges to the Safety of Man" should be part of EUROCON '88. This was not generally supported.
- (c) The following points were made in a discussion on the workshop in Africa on the development of Africa as a matter of adequate technical infrastructure:
 - (i) International bodies should be invited to participate, such as the ITU, CIGRE, CIGED, UPDEM and the UN. Dr. Ruechardt agreed to make contact on behalf of Region 8.
 - (ii) Possible locations are: Abidjan, Ivory Coast; Lagos, Nigeria; Nairobi, Kenya.
 - (iii) The Electricite de France should be approached; it has strong relations with African countries. There is also ACET, an association concerned with African States which formerly had ties with France.
 - (iv) A total funding of \$8 000 is required, of which \$3 000 can be provided from the IBM contribution to AFRICON. Dr. Ruechardt agreed to apply for \$5 000 from Electro funds, and to approach the ITU if this application is not granted. However, starting funds are required soon.

Motion proposed by Dr. Ruechardt, seconded by Dr. Baal-Schem:

The Region 8 Committee approves in principle holding a 25th Anniversary Workshop in Africa at the the end of 1987, possibly in Abidjan, and further approves a basic allowance for this Workshop of \$8 000 from Region 8 funds

Agreed.

Dr. Baal-Schem said this allowance might be taken from the Conference Reserve.

FINANCE

6. Financial position

Dr. Remshardt said that the Region is in a good financial position although income has decreased due to the weakness of the Dollar relative to the Deutschmark and to lower interest rates. However, total income is close to budget.

Dr. Remshardt showed the following transparencies (copies attached):

- (a) Financial Status Report as of August 31 1986 - Receipts and Expenses
- (b) Proposed Budget for 1987
- (c) Conference Reserve Account (from Jan. 1 to Aug. 31 1986)
- (d) Conference Summary Report
- (e) Region 8 Conference Budget Plan
- (f) Preliminary Financial Report of EUROCON 1986.

7. 1987 Budget

The following points were made in a discussion on the 1987 budget:

- (g) Since the Conference Co-ordinator may have to travel more in connection with the 25th Anniversary Workshops his budget to be increased to \$7 000.
- (h) To enable Prof. Vander Vorst to attend one SAC meeting in the U.S., his budget to be increased to \$5 000.
- (i) To provide for the activities which Prof. Proebster foresees the Membership Development budget to be increased to \$5 000.

Proposed by Prof. Malherbe, seconded by Mr. Kokoruwe:

The 1987 budget is approved as amended.

Agreed.

8. Exchange rate changes

Dr. Remshardt said he would investigate the best way of allowing for exchange rate changes in Region 8 accounts and documents. Possibly creating a reserve might provide a solution.

9. Conference Budget Plan

Noted:

- (a) The estimated loss on EUROCON '86 is \$1 500
- (b) RIENA will meet any loss on MELECON '87.
- (c) The Swiss national society will meet any loss on EUROCON '88.

SECTION BUSINESS

10. Section Reports

All Section representatives reported on their activities. The following points appear to be of special interest:

Austria Section. There is some friction with the national society, although joint meetings are held. Mr. Bryant, the 1987 microwave lecturer, may be invited to speak on 100 years of electromagnetism since Herz; other Sections interested in this talk should contact Prof. Bonek.

Denmark Section. Still looking for a publisher for the History of Electrical Engineering.

East Africa. Attempts continue to form Sub-Sections in countries outside Kenya.

Finland Section. Close co-operation with the national society.

France Section. Good co-operation with both national societies. The Section is sponsoring an increasing number of international meetings.

Germany Section. Computer Chapter approved.

Israel Section. Approximately one meeting held per month with 50 average attendance, plus a convention every two years.

Nigeria Section. Uncertain what effect new currency regulations will have on dues payments. Dues are high for students, and for other members in relation to their salaries.

North Italy Section. Planning for increased co-operation with the national society. Collaborating with the Middle and South Italy Section on conferences.

Norway Section. Attempting to co-operate technical programmes between Nordic countries.

Poland Section. Unable to form Sub-Sections in other East European countries, but Prof. Seruga would gladly give advice.

Saudi Arabia. Jubail Sub-Section formed. Formation of a Council, to include neighbouring countries, is under

consideration. Net loss of members due to more leaving the Section than join IEEE after arriving in the Section. Eight meetings planned.

South African Section. Problems due to the very large area over which members are distributed. Planning to form Chapters.

Sweden Section. Membership growth hindered by the existence of a strong national society.

Switzerland Section. Co-operation with the national society has improved over the last year.

UKRI Section. Magnetics Society Chapter formed in co-operation with the Institute of Physics Magnetics Group. Microwave Theory and Techniques and Communications Chapters are in formation.

Yugoslavia Section. Mr. Robert Lawrence, a past Regional Director, has been invited to the Nikola Tesla meeting to be held in October 1986.

11. Extensions of Section Boundaries

Prof. Larsen said he had been in communication with members in Iceland on the formation of a Sub-Section, and discussions continue with the Danish national society.

Mr. Abdel El-Latif said he was awaiting a list of members in the Sudan.

12. New Sections

Mr. Osborne said:

(a) A petition for a United Arab Emirates Section, based on Dubai, is being progressed. Dr. Al-Shehri promised to provide assistance, if needed.

(b) It may be possible to form a Romania Section.

(c) He is in touch with members in Hungary.

13. Chapters

Mr. Suppers said that the European Chapter of the Geoscience and Remote Sensing Society is to become a GRS Chapter of the Germany Section.

14. Section Reports to Headquarters

Mr. Osborne said that Section Financial Support and Rebates are not paid unless the Section Financial and Meeting Reports reach Field Services before the end of February of the following year.

Mr. Suppers said:

- (a) A Current Officers Report must be sent each year even if there is no change.
- (b) The East Africa, Middle and South Italy, Nigeria and South Africa Sections have not submitted the necessary Reports for 1985.

15. Section Newsletters

Mr. Osborne said financial support up to \$500 is available as a once-only payment to any Section to assist in starting a Section Newsletter.

16. Relations with National Societies

Mr. Osborne asked Section Chairmen to advise him of any problems in their relations with national societies.

17. Videotape on Section Operations

Mr. Osborne said that a tape on Section operations (shown to Section representatives in Lisbon on September 26) is now available on loan in PAL and SECAM.

18. Sections' 25th Anniversary

Mr. Osborne said a banner will be presented to Sections on their 25th Anniversary.

MEMBER SERVICES

19. Awards and Recognitions

With reference to the discussion at the last meeting (see minute 14) Prof. Bolinder said that there had been insufficient time for the Headquarters Awards Board to initiate the Heinrich Hertz medal or award in 1987. He therefore proposed that the Region 8 Committee should be responsible for the 1987 award, and he would ask the Awards Board to take responsibility for making an award in subsequent years. He hoped this would become an IEEE Medal rather than an Award.

Motion proposed by Prof. Bolinder, seconded by Prof. Turner:

A committee of Prof. Saal (Chairman), Prof. Proebster and Dr. Ruehardt are appointed to be responsible for the arrangements necessary for making the Heinrich Hertz award in 1987. Committee members' expenses and other costs to be met from Region 8 funds.

Agreed.

The following nominations were agreed:

Larry K. Wilson Award - Mr. Poortvliet

Innovation Award - Dr. Baal-Schem

Mr. Osborne asked Prof. Bolinder to give the Region 8 Director nominations for the IEEE Corporate Innovation Award and Engineering Leadership Award for 1987.

Dr. Ruechardt said he would be happy if awards were distributed at the 25th Anniversary.

20. IEEE Conference Policy Requirements

Mr. Osborne drew attention to the requirements of the IEEE Conference Manual (now being revised) and of section 10 of the IEEE Policy and Procedures Manual in the organisation of conferences.

21. Revision of Region 8 Conference Policy Document

Dr. Baal-Schem confirmed that proposed changes in the document "Policy and Procedures for Region 8 Conference" (circulated with the agenda) met IEEE conference policy requirements.

Motion proposed by Dr. Baal-Schem and seconded by Mr. Winton:

The document "Policy and Procedures for Region 8 Conferences" should be amended in accordance with the proposals circulated.

Agreed.

(Note: The revised document, incorporating the amendments, is enclosed).

22. Conference Information for Headquarters

Dr. Baal-Schem said that Conference Treasurers must send a final conference report to Mr. Ted Gerlach, Manager Conference Activities, New York.

23. Involvement with International Conferences

Mr. Osborne asked Dr. Baal-Schem to investigate Region 8 and Section involvement (not necessarily with financial responsibility) with more major international conferences. The Conference on Television Measurement (Montreux 1987) and the CIRED Conference should have Region 8 support.

24. Exchange Rate Problems in Conference Budgetting

Motion proposed by Mr. Poortvliet, seconded by Mr. Prata:

To avoid problems due to changes in exchange rates, and subject to confirmation that the Motion conforms with IEEE conference policy,

conference budgets should be discussed and approved in local currency provided no significant difficulties are foreseen due to instability of the local currency.

Agreed.

Dr. Baal-Schem was asked to check on the IEEE conference policy requirements.

25. EUROCON Standing Committee

Mr. Osborne said that EUREL had accepted the proposal for a EUROCON Standing Committee with three members each from EUREL and Region 8, and that the Committee should advise Region 8, EUREL and IEEE Headquarters on the future policy and planning of EUROCON Conferences. He considered that the Region 8 members should not be directly concerned with the organisation of a particular EUROCON, and therefore suggested Prof. Proebster, Mr. Ruechardt and himself.

Motion proposed by Mr. Poortvliet, seconded by Mr. Kokoruwe:

The Region 8 Committee approves the formation of a EUROCON Standing Committee with the constitution, for the purposes, and with the Region 8 representation proposed by Mr. Osborne.

Agreed.

Mr. Osborne said that EUREL is taking action to appoint their three representatives, and he is in touch with EUREL Secretary Mr. Duenner.

26. EUROCON '86

Mr. Osborne said a last minute requirement for additional security had cost FFrs 41 552, resulting in a small overall loss.

Mr. Herry said the final financial report would be available after all invoices had been received, not sooner than April 1987.

Prof. Proebster asked that Mr. Libois and Prof. Carpentier be thanked for all their work. Mr. Osborne said he had written to Mr. Libois.

27. CompEuro '87

Prof. Proebster said:

- (a) Over 300 paper abstracts received
- (b) The Preliminary Programme will be available at the end of October.

- (c) The Proceedings will be printed in Yugoslavia
- (d) Sections are asked to encourage participation, especially by students.

28. CompEuro Standing Committee

Mr. Osborne suggested that the expenses of the Israel Section representative who attended a meeting of the CompEuro Standing Committee should be settled by the Israel Section in the first place, but if not then it should be settled by CompEuro '87. The expenses had not been authorised by Region 8. Dr. Padan and Prof. Proebster agreed.

Prof. Proebster said that Region 8 and the Computer Society are each responsible for the expenses of their representatives in attending the CompEuro Standing Committee. The expenses of persons attending to discuss a particular CompEuro should be charged to that CompEuro.

Both these proposals were agreed.

29. MELECON ' 87

Dr. Baal-Schem said:

- (a) The Conference Steering and Technical Programme Committees have been appointed.
- (b) There will be four parallel session
- (c) 230 papers have been received from 32 countries, of which 167 have been accepted
- (d) There had been a change of about 25% in the lire exchange rate since the budget was approved on November 3 1985.

Motion proposed by Dr. Baal-Schem, seconded by Prof. Lampariello:

The Region 8 Committee approves, that the amounts quoted in the MELCON '87 budget approved at its meeting on October 12-13 (see minute 22) and in the agreement with RIENA, as well as the Region 8 prefunding approved in minute 22, should be treated as if they were amounts in lire at the exchange rate in force on November 3 1985.

Agreed.

Dr. Baal-Schem reminded the meeting that RIENA is taking the financial risk.

30. AFRICON

Mr. Patel proposed holding the next AFRICON in 1989, the date to be decided when the date of MELECON '89 is known.

Motion proposed by Dr. Baal-Schem, seconded by Mr. Abdel-Latif:

The Region 8 Committee approves in principle holding the next AFRICON in Nairobi, Kenya, in 1989.

Agreed.

31. CompEuro '88

The CompEuro '88 budget was circulated with the agenda.

Prof. Proebster said the Conference would be held in Brussels on April 11-15 1988.

Prof. Laloux said that final approval of the budget and organisation has been sought from the Computer Society and from Headquarters. He asked for advances from Region 8 funds of \$4 000 now and \$4 000 at the beginning of 1987.

Motion proposed by Prof. Laloux and seconded by Dr. Ruechardt:

The Region 8 Committee approves the holding of CompEuro '88 in Brussels on April 11-15 1988, and further approves the Budget and arrangements detailed in the document circulated and advances from Region 8 funds not exceeding \$8 000.

Agreed.

32. EUROCON '88

Prof. Ohrvik said:

- (a) The Stockholm Convention Bureau will meet any financial loss up to 10-15% of the budget
- (b) In consideration of (a) the Swedish national society SER and the Sweden Section will use any surplus they receive to finance future conferences in Sweden.
- (c) The budget break-even point is 400 participants
- (d) The Vehicular Technology Society has agreed to provide support, but no agreement has yet been received from the Communications Society, and Mr. Engelson said he would look into this.

Motion proposed by Dr. Baal-Schem, seconded by Dr. Ruechardt:

The Region 8 Committee approves the EUROCON '88 budget submitted by Prof. Ohrvik.

Agreed.

33. MELECON '89

Mr. Prata presented the following first draft proposals for MELECON '89, and said that further information and a budget would be presented at the next Region 8 Committee meeting.

Subjects: - Electronics for telecommunications
 - Industrial electronics
 - Software engineering
 - Engineering Education

Date: - April 1989

Place: - Lisbon

Steering Committee:

 - Prof. M. Medeiros Silva - Chairman of Committee
 - Joao Freire - Treasurer
 - Vitor Anunciada
 - Joao Paulo Teixeira - CEAUTL
 - Abreu Freire - Ordem dos Engenheiros
 (national
 professional assoc.)
 - Jacob Baal-Schem - Region 8

Motion proposed by Dr. Baal-Schem, seconded by Dr. Al-Shehri:

The Region 8 Committee approves that MELECON '89 will be held in Portugal and notes that further information will be presented at its next meeting.

Agreed.

Mr. Winton said he did not favour a conference with a number of themes on different subjects. Dr. Baal-Schem said that the Steering Committee would consider this point.

34. CompEuro '90

Prof. Proebster said that the Computer Society representatives on the CompEuro Standing Committee had approved holding CompEuro '90 in Israel. Dr. Padan said that the Israel Section accepted the invitation to organise CompEuro '90.

Motion proposed by Prof. Proebster and seconded by Prof. Laloux:

The Region 8 Committee approves holding CompEuro '90 in Israel and awaits the submission of further information.

Agreed.

35. Conference Paper Award

Dr. Baal-Schem said this would be discussed by the Conference Committee, and a recommendation would be made to the next Region 8 Committee meeting.

36. Continuing Education

Prof. Vander Vorst reported:

- (a) Dr. Niehenke, MTT Distinguished Lecturer, will speak in nine Sections during October 10 to November 6.
- (b) Arrangements for a microwave course for UK companies are being investigated.
- (c) At the invitation of the IBM Educational Centre, La Hulpe, Belgium, the possibilities of IBM using IEEE courses, or of IEEE courses benefitting from IBM expertise, are being investigated.

Prof. Vander Vorst asked Section Chairman to advise him of their needs:

- (d) What can he do to fill gaps in the continuing education facilities available in their Section?
- (e) What available IEEE continuing education material can each Section use?
- (f) What requirements do they have for speakers which cannot be met in their own country?
- (g) Are tutorials required?
- (h) What assistance is required with special problems, such as difficulty in paying for educational material, and lack of basic library facilities and of equipment?

Replies to these questions are needed in order to create a strategy for continuing education in Region 8.

37. Long Range Planning

In Mr. Drangeid's absence no formal report was presented.

Mr. Osborne said that Headquarters is now using the term "Strategic Planning" and Region 8 should adopt it.

38. Membership Development

Prof. Proebster said:

- (a) Representatives of Sections in the west of the Region met in Hamburg in June to discuss membership development, and representatives of the remaining Sections would meet in Athens in October
- (b) Wastage is especially high among the nearly 1000 members not in a Section, and he hoped that the Director might be able to initiate more services for them
- (c) Better recruitment efforts should be made at conferences
- (d) Region 8 should create awards for the Sections with the highest and lowest rate of retaining students as members when they ceased to be eligible for student membership. (To be considered at the next meeting).
- (e) He asked Section Chairmen to advise him whether their membership would be increased if companies were encouraged to pay the IEEE membership dues for staff who were already members of a national society, and whether there might be objections to such an arrangement.

Mr. Osborne said:

- (a) Sections can apply to Headquarters, via Prof. Proebster, for financial support for staff recruitment stands at conferences, up to a maximum of \$500.
- (b) Whoever on a conference committee is responsible for membership development should ensure that stand display material arrives in time.
- (c) UNESCO coupons have been available to enable dues to be paid in countries where exchange controls prevent payment. Mr. Engelson said that as a member of the UN Social and Economic Council he will check what can be done and advise Mr. Osborne.

[Note: After the meeting Mr. Suppers advised Mr. Osborne that UNESCO coupons must be obtained from the UN/UNESCO office in each country, and can be paid for in local currency. The IEEE accepts UNESCO coupons for dues and subscription payments.]

39. Student Activities

Mr. Poortvliet said:

- (a) Because he communicates with students through Branches he is unable to communicate with the many students who do not belong to a Branch.
- (b) Faculty members who are IEEE members need to be identified so that students can get in touch with them. Mr. Suppers said he would investigate if this is possible, and advise Mr. Poortvliet.
- (c) Papers by Student Members which are included in a conference program should be marked to indicate this.
- (d) Continuing financial support is needed for students from different Sections to meet together.
- (e) Four Student Branches have co-operated to produce a Region 8 Students Newsletter (distributed at the meeting).
- (f) Branches at which he has spoken have agreed to provide every year a list of students who are graduating so he can contact them to try and retain them as members.
- (g) He has been approached by EESTIC for co-operation on a student conference.

Prof. da Silva said that in order to increase membership in the Portugal Section, and to encourage other students to join, students in the Portugal Section with high marks are given free membership.

40. Region 8

Dr. Byford said:

- (a) The November Newsletter will be late.
- (b) Pages 1-4, 5-8 of the February issue will be in colour; it is hoped this will encourage advertisers as well as improving the Newsletter. It is an experiment, to be reviewed in two years.
- (c) Differential advertising rates are under consideration.

Prof. Williams said that the cost of mailing has been reduced by using a mailing house.

OTHER MATTERS

41. Section Congress

Mr. Arink said:

- (a) The Section Congress will be held in Garden Grove, near Los Angeles, on October 16-18 1987.
- (b) The topics are: better programme support for Sections, Chapters and members; strengthening continuing education programmes.
- (c) Every Section Chairman should send a representative and suggest, as guest speakers, former Section Chairmen who have worked effectively, or persons with broad experience in continuing education.
- (d) Names should reach him early in 1987.
- (e) Expenses would be the air fare plus \$300 to cover hotel and living costs.
- (f) Sections with inadequate funds should ask the Regional Director whether any financial support could be provided, but the Section would be expected to provide at least \$300.

42. CS European Office Services in Region 8

Mr. Winton said:

- (a) The Computer Society European Office will supply CS publications to anyone.
- (b) The Office will accept dues payments from anyone wishing to join the CS for the first time, but will not accept dues for IEEE membership.
- (c) The Office will respond to enquiries from any CS member in Region 8, but because of limited resources it makes general mailings only to CS members in Europe, Israel and Turkey.
- (d) He would provide this information for inclusion in the Region 8 Newsletter.

43. Region 8 Office

Prof. Proebster said that at its next meeting the Committee should consider the advantages and costs of a Region 8 Office. Mr. Osborne said that Headquarters is considering the benefits of establishing IEEE offices in Regions 8 and 10.

CLOSURE

44. Next Meeting

Noted that the next meeting of the Committee will be held in Rome, Italy, on March 27-29 1987. Mr. Osborne said he had invited the Technical Activities Board OpCom to meet in Rome at the time of MELECON '87 (March 24-26).

Prof. Proebster asked that the programme of meetings in Rome should include one hour for a meeting of the Conference Reserve Trustees.

Items and documents for inclusion with the agenda must reach the Secretary not later than February 14 1987.

Agreed that the second meeting in 1987 should take place on September 18-20 if possible in the Yugoslavia Section, to use IEEE funds held in the blocked account. An invitation had also been received from the UKRI Section. Mr. Suppers agreed to investigate the approximate costs of a meeting in either Section, and to make a proposal to the Regional Director.

RCW/aa/55
November 5 1986

Financial Status Report as of Aug. 31, 1986

(Actual vs. Plan in US \$)

Receipts

	<u>Budget Plan</u>	<u>Actual</u>
• Direct Support	37500	18800 (First Half)
• Reg. Assessment	70000	65769 (Until 6/86)
• Interest		5470
	<hr/>	<hr/>
	107500	90039

19

19

Financial Status Report as of Aug. 31, 1986

(Actual vs. Plan in US \$)

Expenses

	<u>Budget Plan</u>	<u>Actual</u>
Reg. Administration	10000	8404
Reg. Travel	35000	23453
Cont. Education	3000	412
Newsletter	21000	14452
Publications	1000	--
Conf. Coordination	5000	3741
Membership Devel.	19000	9065
Awards/Fellows	1500	--
Student Activities	16000	12780
Past Director	1000	820
	1500	720
Secretary	2500	3060
Treasurer	1500	780
To Conf. Reserve	--	6000
	<hr/>	<hr/>
	118000	83687

Assuming 1 \$ ~ 2 DM

Region 8 Treasurer
Dr. R. Remshardt
September 1986

Proposed Budget for 1987
in US \$

Receipts

Direct Support	37500
Reg. Assessment	~ 72000

Disbursements

Reg. Administration	10000
Reg. Travel	40000
Conf. Coordination	5000
Newsletter	23000
Student Activities	8000
Cont. Education	3000
Membership Devel.	3000
Awards/Fellows	1500
Section Congress	1500
Past Director	1500
Long Range Planning	1500
Secretary	2500
Treasurer	1500
To Funds for 25th Anniv.	7500

~ 109500

109500

Region 8 Treasurer
Dr. R. Remshardt
September 1986

1120

Conference Reserve Account

(From 1-1-86 until 8-31-86)

	\$		DM	
	Receipts	Expenses	Receipts	Expenses
• Balance 1-1-86	2897		86910	
• From Region 8	6000			
• Melecon 85				
- Repayment	8000			
- Surplus share	1792			
• Eurocon 84				
- from IEE			846	
• Intermag 84				
- Rest Surplus			10228	
• Melecon 87				
- Insert Newsletter		1759		
• CompEuro 87				
- 2. Advance		5000		
• Bank Charges				72
Total	18689	6759	97984	72
<u>Balance 8-31-86</u>	<u>11930</u>		<u>97912</u>	

≈ 59690 \$

(1 \$ ~ 2,05 DM)

IBM EF 19

Region 8 Treasurer
Dr. R. Remshardt
September 1986

Conference Summary Report

(From 1982 to Aug. 1986)

Region 8 Account in \$

	<u>Expenses</u> (Advances + Deficite Shares)	<u>Receipts</u> (Repayments + Profit Shares)
Eurocon 82	18138	2784
Melecon 83	7256	12260
		ca. 5100 *
Africon 83	8800	11860
ICC 84	2400	30600
Intermag 84	2400	12840
Eurocon 84	22380	--
Melecon 85	8000	9792
		3696 **
Eurocon 86	10000	
Melecon 87	1759	
CompEuro 87	8000	
	<hr/>	<hr/>
	89133	88932

* Blocked on Greek Bank

** Not yet received

Region 8 Treasurer
Dr. R. Remshardt
September 1986

R8 Conference Budget Plan

(Generated in Madrid 10/85)

			US \$	
	<u>Schedule</u>	<u>Planned</u>		<u>Paid</u>
Eurocon 86	5/85	--		1757
	11/85	--		8243
Melecon 87	3/86	1700		1759
* Africon 86	4/86	7500		
	11/85	3000	(IBM)	
CompEuro 87	11/85	3000		3000
	6/86			5000
Eurocon 88	1987	8000		

* Postponed

Region 8 Treasurer
Dr. R. Remshardt
September 1986

Preliminary Financial Report
of Eurocon 1986 *

in FF

Receipts

268 paying attendants	555500
208 global registrations	350400
French Telecom contribution	145188

Expenses

Conference Rooms	(100T)	201182
Translation	(70T)	78937
Printing	(113T)	155573
Staff salaries	(250T)	250000
Proceedings	(162T)	153480
Postage, Labels	(80T)	110572
Committee Travels, Meals	(103T)	53558
Contingencies	(90T)	27309
Security Expenses	(0)	41522

1051088	1072133
---------	---------

Loss:	21045	FF
Region 8 Share (50%):	10523	FF

~3350 DM or ~ 1700 \$

* According to memo by L.J. Libois 8-1-86

*File copy*INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERSMinutes of the 48th meeting of the Region 8 Committee

Held at the Midas Palace Hotel, Rome, Italy on March 28-29
1987.

NB...The minutes follow the order of the agenda items.

Committee members present:-

H RUECHARDT	(Chairman)	DIRECTOR Region 8
B W OSBORNE		PAST DIRECTOR
R A REMSHARDT		TREASURER
R C WINTON		SECRETARY (to 3/29)
E BONEK		Chairman Austria Section
A LALOUX		Chairman Benelux Section
P M LARSEN		Chairman Denmark Section
I AHMED ABDEL-LATIF		Vice-Chairman Egypt Section
M T INHA		Secretary Finland Section
J G HERRY		Treasurer France Section
R SAAL		Chairman Germany Section
E ZEHEB		Chairman Israel Section
P LAMPARIELLO		Chairman M+S Italy Section
A J ALOS		Actg Chairman Nigeria Section
F SACCOMANNO		Chairman N Italy Section
S ANDRESEN		Chairman Norway Section
W J SERUGA		Chairman Poland Section
M M SILVA		Representing Portugal Section
J M AL-IBRAHIM		Treasurer Saudi Arabia Section
J A G MALHERBE		Chairman South Africa Section
S O OHRVIK		Chairman Sweden Section
C W TURNER		Chairman UKRI Section
M VEHOVEC		Chairman Yugoslavia Section
D C J POORTVLIET		SAC Chairman
E F BOLINDER		Awards and Recognitions
W E PROEBSTER		Membership Development
A S VANDER VORST		Continuing Education
K E DRANGEID		Long Range Planning (to 3/29)
G H BYFORD		Newsletter
R C G WILLIAMS		Newsletter production (to 4/15)

By invitation from IEEE headquarters

H L BACHMAN	President IEEE
R S DUGGAN	V/P RAB
E HERZ	Executive Director/Gen Manager
D L SUPPERS	Staff Director Field Services

Observers present

T I RAJI	From Nigeria
B ZAJC	From Yugoslavia (on 29 March)

Apologies/absent

M H CARPENTIER (France) represented by J G HERRY
 E PRATA (Portugal) represented by M de Medeiros SILVA
 M DRAGANESCU (Romania Section in development)
 J BAAL-SCHEM (Conference coordinator)
 P L BOYER (Switzerland)
 C C HALKIAS (Greece)
 A R FIGUEIRAS-VIDAL (Spain)
 D D PATEL (East Africa)
 G J ARINK (Sections Congress)
 K E STEVENS (Saudi Arabia) represented by J M Al-Ibrahim

Opening the Meeting

Director Ruechardt welcomed the guests and the new committee members.

Minutes of last meeting:

The minutes of the 47th meeting (held at Lisbon on Sept. 27/28 1986) were approved, subject to the substitution of 'Swedish' for 'Swiss' in para. 9c.

Agenda item 6: Officers and appointed representatives 1987

6.1 Director Ruechardt advised the committee of the following appointments:-

as Treasurer	Dr RA Remshardt
as Secretary	Mr BW Osborne to succeed Mr RC Winton as from March 29 1987
as SAC Chairman	Mr DCJ Poortvliet.

6.2 Director Ruechardt asked the Committee to approve the following appointed representatives, with power to vote:-

Awards and Recognitions:	Prof. EF Bolinder
Continuing Education:	Prof. A Vander Vorst
Conference Co-ordination	Dr. J Baal-Schem
Long Range Planning	Mr KE Drangeid (to March 29) Mr RC Winton (after March 29)
Membership Development	Prof. WE Proebster
Newsletter Editor	Dr GH Byford

and the following, without power to vote:-

Newsletter Production	Prof. RCG Williams (to 4/15)
Sections' Congress 1987	Mr GJ Arink

The committee gave unanimous approval.

Agenda items 7 & 8 were not discussed.

9.1 Agenda item 9:- Conference Committee.

Following minute 21 of the Sept. 1987 meeting, and the subsequent document 'Policy and procedures for Region 8 Conferences', Director Ruechardt advised that Dr Baal-Schem was the ex-officio chairman of the conference committee; and that he asked the committee to approve the nomination of Dr R A Remshardt and Prof. K Richter. Approved unanimously.

Agenda item 10:- Region 8 25th anniversary

- 10.1 Director Ruechardt said that a letter of endorsement of the Region 8 25th Anniversary program had been received from the IEEE President Henry Bachman.
The project is intended to strengthen the identity of the Region, and to make the IEEE better known.
Technical issues will be cultivated, leading to presentations at Munich in October 1988.
- 10.2 A regional workshop will be held in Africa at Abidjan, and the steering committee for this event will be Messrs Ruechardt, Baal-Schem, Bishai (from the African Development Bank), Drangeid (as treasurer), and Raji (from Nigeria Section).
Good progress was reported on selection of subject Chairmen, including Prof. Kurt Richter (on education), Prof. Fernando Aldana (on power), the Chairman on Communication still to be decided. Participants listed so far total 17: with a further 10 under consideration. Some of the 27 will be able to pay their own travel costs.
The first budget plans totalled \$44 000. Funds held at present for the workshop total \$ 8 000 (made up of \$3 000 IBM money ex Africon '83; and \$5 000 from RAB).
- 10.3 There will also be Workshops organised by the Israel and by the UKRI Sections (discussed under agenda item 26).
- 10.4 Dr Ruechardt said that the main event at Munich on October 6 & 7 1988 would immediately precede the region 8 committee meeting on October 8 & 9. The concept had been agreed in principle at the Lisbon meeting in September 1986; but there was a need to revise the budget, which previously totalled \$30,000. The revised provisional budget for Munich came to \$23,000 max., and may be further reduced by sponsorship of various events.
Section Chairmen are asked to submit the names of appropriate participants to him on the forms provided at the meeting in Rome.
- 10.5 The Munich program will include a State Reception on the first evening. The next morning will see the formal opening of the event, with National Societies invited to be present. There will be three key speakers on the subjects covered by the previous workshops (the safety of man; future benefits to humanity from technical advances; and educational issues).
- 10.6 Dr Ruechardt then summarised the budget plan, in view of regional obligations, for all the 25th anniversary events, as follows:-

	<u>Min \$</u>	<u>Max \$</u>	(x 1000)
Munich	12	23	
Stockholm	0	2	
African workshop	30	44	
Israel	3	5	
UKRI	0	0	
	-----	-----	
	45,000	74,000	

- 10.7 Prof. Zeheb proposed that Region 8 approve the 25th anniversary plans as described by Dr Ruechardt (seconded by Mr. Poortvliet). Prof. Lampariello asked for a clear distinction between the Workshop at Abidjan and a next 'AFRICON' conference. The latter will not form part of the 1988 activities. President Bachman said that any funds not obtained from outside bodies would have to come from Region 8 reserves. Prof. Vander Vorst proposed an amendment to delete the opera event from those funded by Region 8 (seconded by Mr Winton). This amendment carried unanimously, as did Prof. Zeheb's motion.
- 10.8 Director Ruechardt said that the Munich event now needs systematic organisation. He has therefore set up a sub-committee comprising himself and Messrs Osborne and Proebster (who had both agreed to serve).
- Agenda item 11:- Director's report.
- 11.1 Dr Ruechardt's report had previously been circulated (with the agenda) to all committee members. Key points proposed included improvement of the regional meeting structure by taking a key issue for principle discussion at each meeting, e.g. transnationalism, education concepts, the identity of Region 8, and conference policy. Also to improve the member services; to improve communication with our members; to improve the newsletter and to make better use of it; and to gain new members, especially from industry and at executive level. He invited comments.
- 11.2 Prof. Proebster proposed that the committee supports the goals listed by Director Ruechardt, and that the goals are carried forward by the responsible officers. Seconded by Prof. Zeheb, and carried unanimously.

Agenda item 12:- To hear IEEE President Henry L Bachman

- 12.1 During his visit to Region 8 he had attended the opening of MELECON 787, when the Italian Minister of Posts and Telecoms was present; and on the following Thursday met with Yugoslav Section Chairman Prof Merko Vehovec at the joint meeting with the Union of Engineers and Technicians and with the Union of Mechanical and Electrical Engineers in Yugoslavia. The purpose was to agree on cooperation between the IEEE and the Yugoslav Unions on the exchange of information; by exchange of publications; by exchanging information on meetings in the region 8 area; by encouraging the sponsorship of joint conferences; by collaboration between the Yugoslavia IEEE Section and other bodies in Yugoslavia; and to make use of the links set up at the recent Tesla celebrations. The Secretary-General of the Yugoslav Union is to exchange information with the IEEE.

Mr Bachman also had the opportunity to visit the Tesla museum and an energy company.

He will come to COMPEURO '87 at Hamburg in May 1987.

- 12.2 On transnationalism, he commented that the fastest growing economies depend on technical capability. The IEEE fosters the growth of knowledge by the exchange of information. There was a need for innovation and for applications of new technology. The number of technical alliances was increasing, both in the USA and internationally, to deal with problems of technological complexity. The IEEE was increasingly involved in alliances with other associations and national societies.

President Bachman noted that 20% of members and 30% of Sections were outside the USA; and that the fastest membership growth was to be found outside the USA. the number of IEEE students was decreasing in the USA, but elsewhere was increasing by between 8 and 9 %.

There was a long history of IEEE activities in Region 8, and these transnational activities have always been strongly supported by the USA members and are very essential to the IEEE. There was good interaction in the Technical Activities Board (TAB), with an increasing number of Society meetings being held outside the USA. Both Arthur Stern (the Chairman of TRC and TAC) and the RAB Vice-President Bob Duggan were very closely involved with transnational affairs.

- 12.3 In reply to questions from Messrs Bolinder, Poortvliet, Vehovec, Turner, Byford and Williams, President Bachman commented on the candidacy of Irwin Feerst; and said that an ad-hoc committee had been set up to look into the election process, including the possible use of 'approval voting'; and the President confirmed that the newsletter editor can comment on the candidates for election.

On Yugoslavia, where the Section has been centered on Ljubliana, it was confirmed by Prof. Vehovec that he hopes to establish a joint CS and ASSP Chapter in Belgrade; and possibly also a student branch there.

Prof. Williams looked back on the long history of IEEE in the region, including the original formation of an IRE section in England.

Agenda item 13:- Financial Report (Dr. Remshardt)

- 13.1 Treasurer Remshardt presented his report (see sheets attached).
He added the following comments:-
There was a need for reconciliation of the number of regional assessments being paid to the region, and the number of newsletters sent out. The former was 9500, and the latter about 16000. Though the reasons for part of the difference are known, there was a substantial discrepancy. Don Suppers (Staff Director, Field Services) will investigate the assessment numbers.

- 13.2 Travel costs were higher than budget, with more committee members attending, some from long distances.

The devaluation of the dollar has resulted in less money being available for the various budgets; and the regional travel costs were high in dollar terms.
Dr Ruechardt commented that without additional resources a lower value of the dollar would necessitate a lower rate of activities in Region 8.

Agenda items 14 & 15: - Dr Remshardt

- 14.1 Dr Remshardt proposed that the committee should consider an increase of the regional assessment to compensate for the devaluation of the dollar. He said that an increase in the \$ 3 to 4 range would compensate. This had nothing to do with the 25th anniversary expenses.

At present, members pay \$ 52 + 7 regional assessment. In terms of local currency, they are paying less than in previous years. In order to redress the situation in 1988, action would need to be taken now.

- 14.2 Mr Abdul Latif (Egypt) considered Dr Remshardt's proposal to be fair and moderate. Prof. Malherbe (South Africa) spoke against, as an increase in the assessment would cause loss of members, the dollar exchange rate for his members being highly unfavourable. Prof. Silva (Portugal) also opposed, for similar reasons. Mr Poortvliet (SAC) said that we had reached a similar position in 1979; that it was difficult to sell the idea to the members; and that we should query the value of some conferences. Director Ruechardt said that we should look at the concept of relating dues to the European Currency Unit (ECU) rather than to the dollar. Dr. Byford (Newsletter) queried whether affiliates and recent graduates should pay the regional assessment. Prof Vander Vorst asked if any assessment increase would be exchange rate related.

Financial Status Report of Dec 31, 1986

1986 Annual Financial Report to IEEE HQ

in US \$

(Actual vs Plan in US \$)

Receipts

	Budget Plan	Actual
Direct Support	37.500	37.500
Reg. Assessment	70.000	65.770
		(until 6/86)
Interests		7.822
R8 Anniversary		5.000
(from Reg. Alloc. Funds)		
	107.500	116.092

	Receipts	Expenses
Direct Support	37.500	
Reg. Assessment	65.770	
R8 Travel Expenses		56.470
R8 Administration		18.514
Cont. Education	645	1.082
Conf. Coordination		4.327
Newsletter	37.496	57.905
Awards/Fellows		1.400
Student Activities		16.623
Membership Devel.		22.020
Conference Reserve	18.750	7.190
Miscall.	5.832	2.304
Interests	7.822	
	173.815	187.835

Assuming 1 \$ = 2.10 DM (Year Average)

(1\$ = 2,10 DM)

Region 8 Treasurer
Dr. R. Remshardt
March 1987

Region 8 Treasurer
Dr. R. Remshardt
March 1987

Financial Status Report as of Dec. 31, 1986

(Actual vs. Plan in US \$)

Expenses

	Budget Plan	Actual
R8 Committee Travel	35.000	53.515
Administration Expenses	10.000	12.008
Cont. Education	3.000	437
Conf. Coordination	5.000	4.327
Newsletter	21.000	20.409
Awards/Fellows	1.500	1.400
Student Activities	16.000	16.623
Membership Development	19.000	22.020
Past Director	1.000	778
Director Elect	1.500	1.558
Secretary	2.500	5.920
Treasurer	1.500	1.150
Publication	1.000	--
R8 Anniversary	---	2.304
	118.000	142.449

Assuming 1 \$ = 2.10 DM
(Year Average)

Revised Budget Proposal for 1987

(in US k\$)

Receipts

Direct Support	41,3
Reg. Assessment	~75,0

Disbursements

Reg. Administration	12
Reg. Travel	55
Conf. Coordination	5
Region 8 News	22
Student Activities	8
Cont. Education	3
Membership Development	3
Awards / Fellows	1,5
Section Congress	1,5
Secretary	2,5
Treasurer	1,5
Long Range Planning	1,5

~116,3 116,5

Region 8 Treasurer
Dr. R. Remshardt

Region 8 Treasurer
Dr. R. Remshardt

R8 Conference Budget Plan

in US \$

	Schedule	Planned	Paid
Melecon 87	3/86	1.700	1.759
CompEuro 87	11/85	3.000	3.000
	06/86		5.000
Eurocon 88	1987	8.000	
CompEuro 88	1987	8.000	
CompEuro 89			
Melecon 89			
Africon 89			

Conference Summary Report

(From 1982 to March 1986)

Region 8 Account in \$

	Expenses	Receipts
	(Advances + Deficite Shares)	(Repayments + Profit Shares)
Eurocon 82	18.138	2.784
Melecon 83	7.256	12.260
		ca. 5.100
Africon 83	8.800	11.860
ICC 84	2.400	30.600
Intermag 84	2.400	17.710
Eurocon 84	22.380	846
Melecon 85	8.000	13.465
Eurocon 86	10.000	8.150
Melecon 87	1.759	
CompEuro 87	8.000	
	89.133	102.775

* Blocked on Greek Bank

Region 8 Treasurer
Dr. R. Remshardt
March 1987Region 8 Treasurer
Dr. R. Remshardt
March 1987**Final Report Eurocon 86 Paris ***

in FF

Receipts

264 Paying Attendants	547.200
120 French Telecommun.	204.000
84 Industr. Payments	146.400
Miscall.	6.661
French Telecom Contribution	145.188

Expenses

Conference Rooms	201.182
Simult. Translation	78.937
Printing	155.573
Staff Salaries	250.000
Mailing, Lab'les, etc.	111.070
Proceedings	153.480
Committee Travel + Meals	53.608
Contingencies	29.539
Security Expenses	41.522
	1.049.449
	1.074.911

Total Loss	25.462 FF
Region 8 Share (50 %)	12.731 FF
	or ca. 2.050 \$

* According to Mr. L.J. Libois 1-20-87

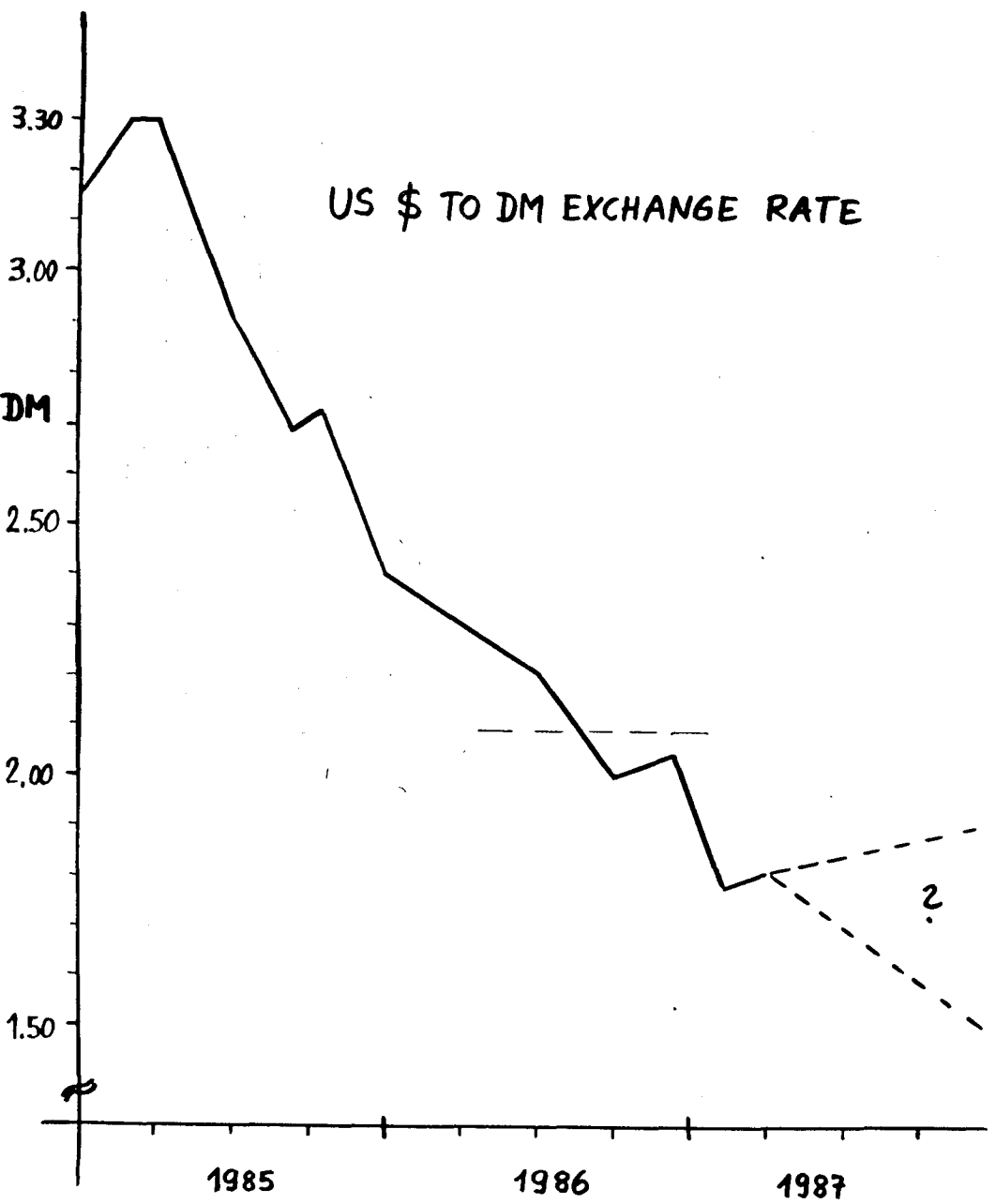
Region 8 Treasurer
Dr. R. Remshardt**Conference Reserve Account**

(From 1-1-86 until 3-1-87)

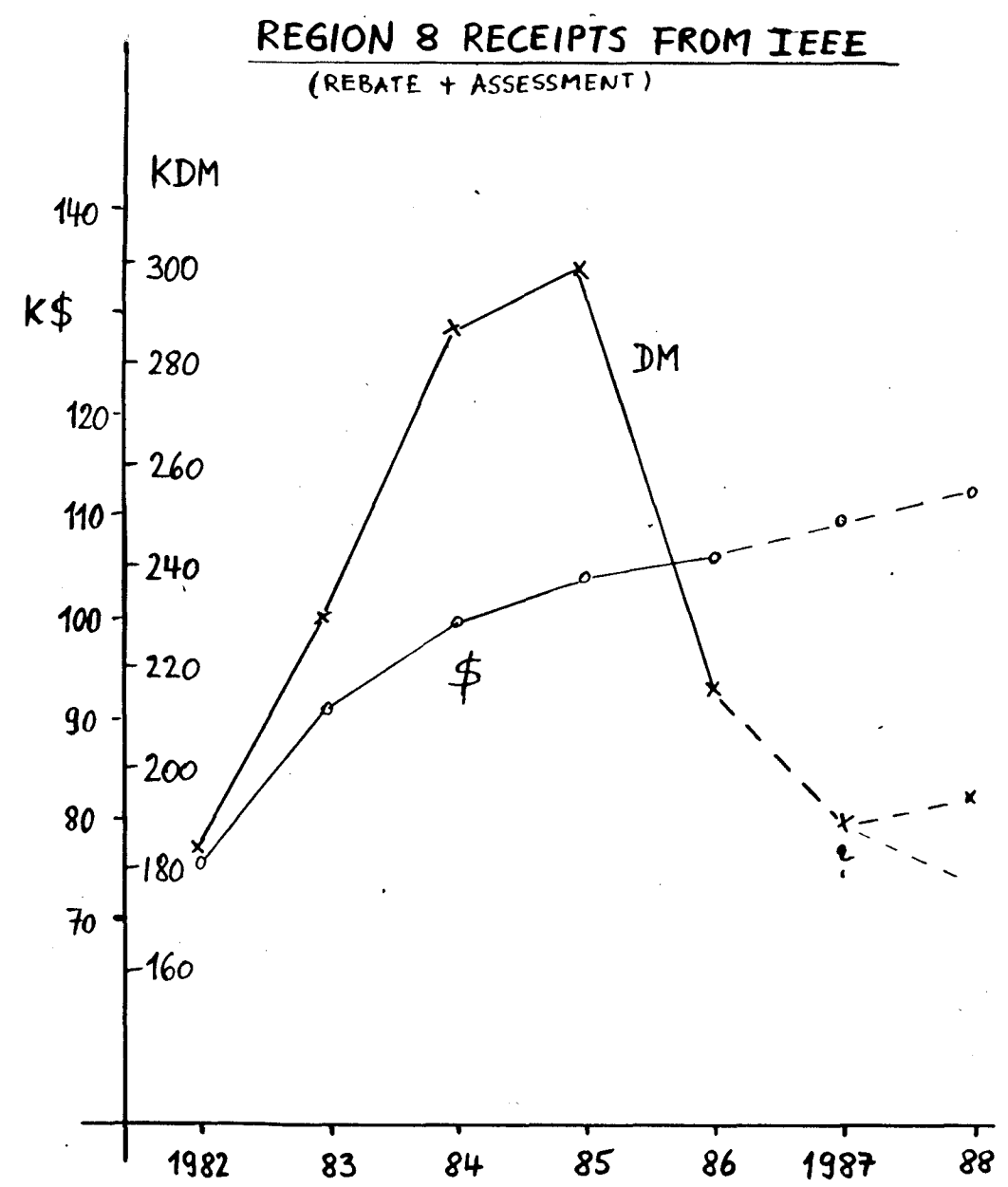
	\$		DM	
	Receipts	Expenses	Receipts	Expenses
• Balance 1-1-86	2.897		86.910	
• Melecon 85				
- Repayment	8.000			
- Surplus Share	1.792			
- Rest Surplus			7.346	
• Eurocon 84				
- From IEE			846	
• Intermag 84				
- Rest Surplus			10.228	
• Eurocon 86				
- Advance %			15.084	
- Deficite Share				
• Melecon 87				
- Newsletter Insert		1.759		
• CompEuro 87				
- 2. Advance		5.000		
• CompEuro 88				
- Travel				825
• CompEuro 90				
- Travel		1.500		
• Bank Charges				87
Total	12.689	8.259	120.414	912
Balance 3-1-87	4.430		119.502	
	ca 70.090 \$			

1 \$ = 1,82 DM

Region 8 Treasurer
Dr. R. Remshardt

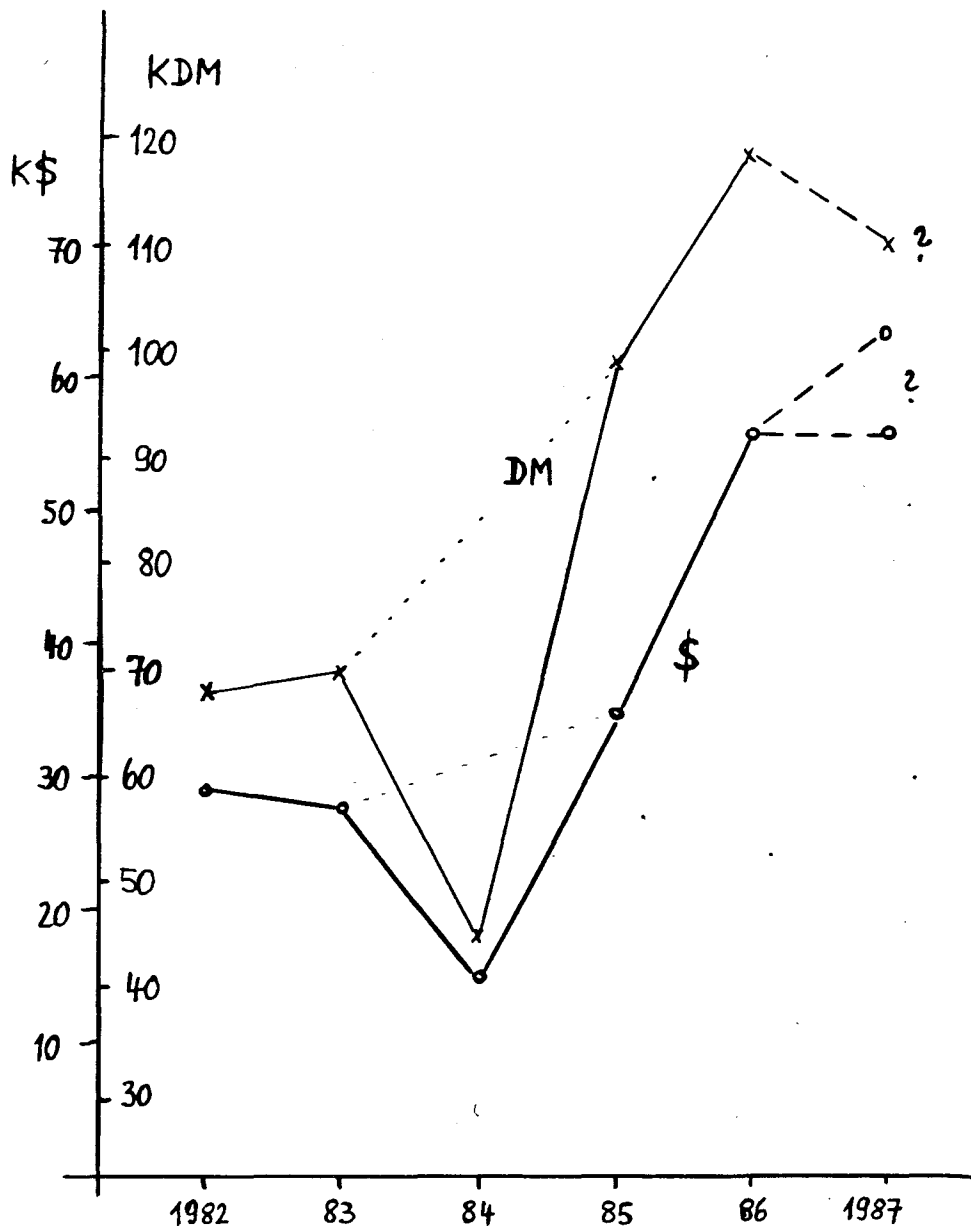


3/87 RR



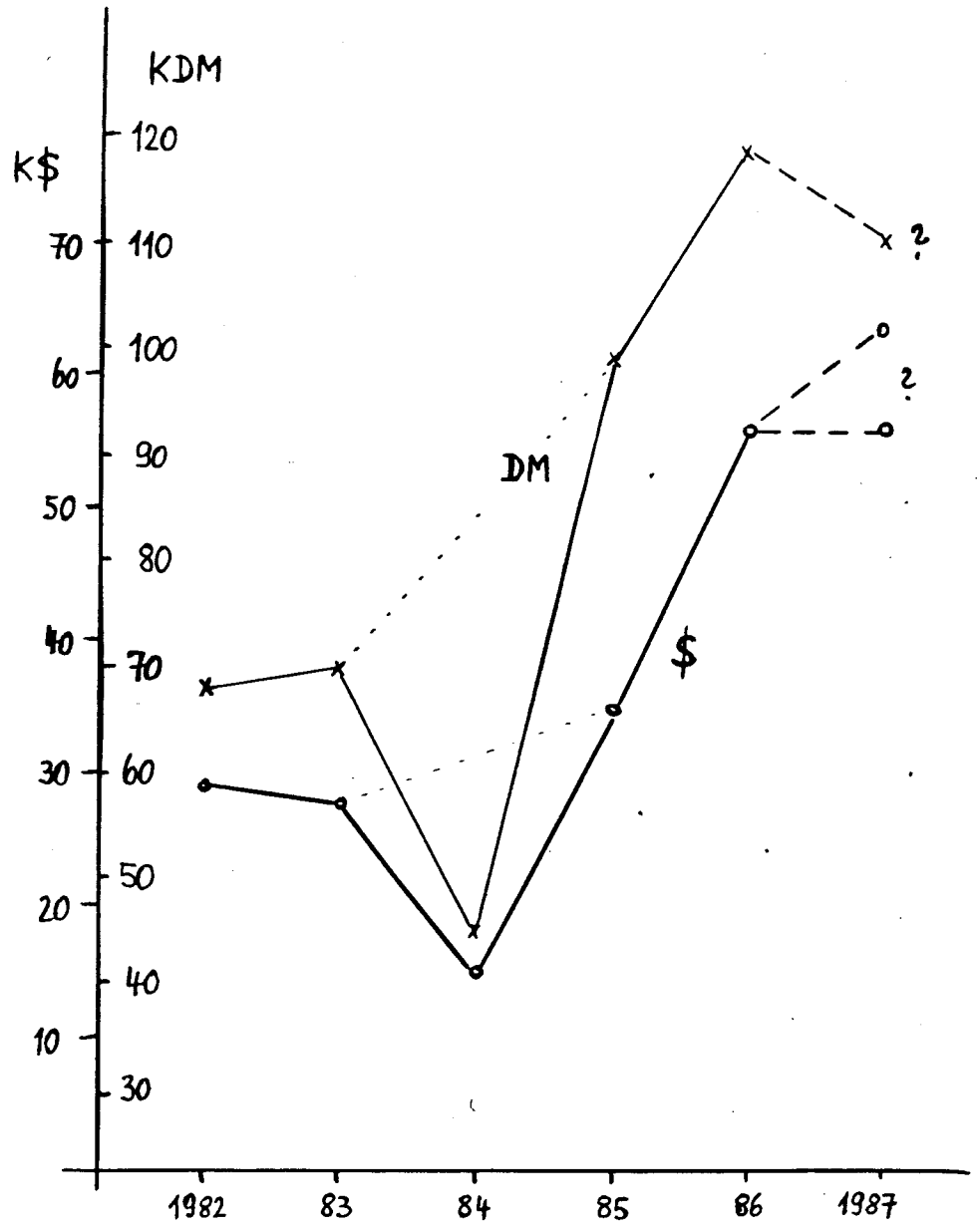
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R8 TRAVEL EXPENSES IN \$ AND DM

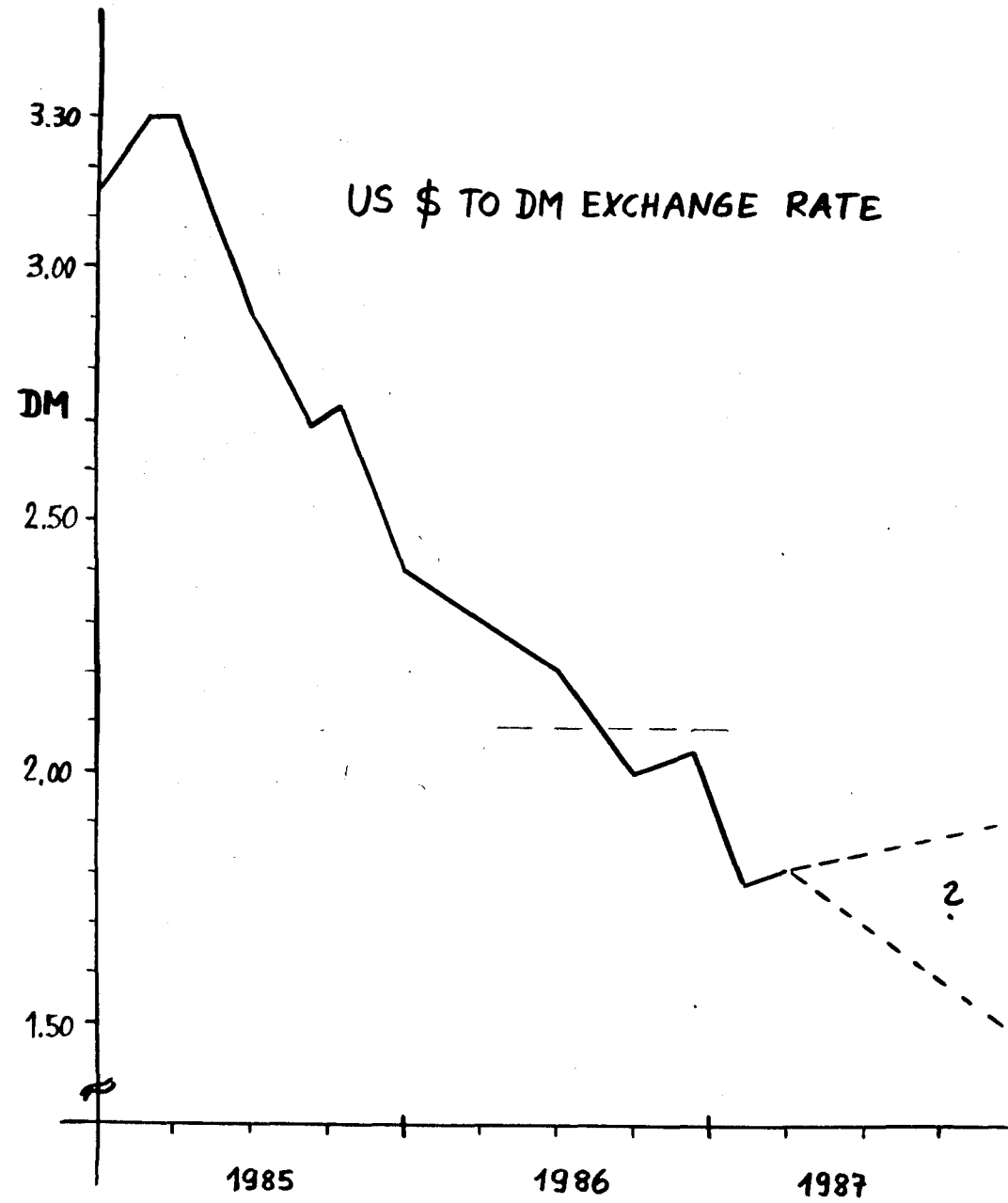


3-87 RR

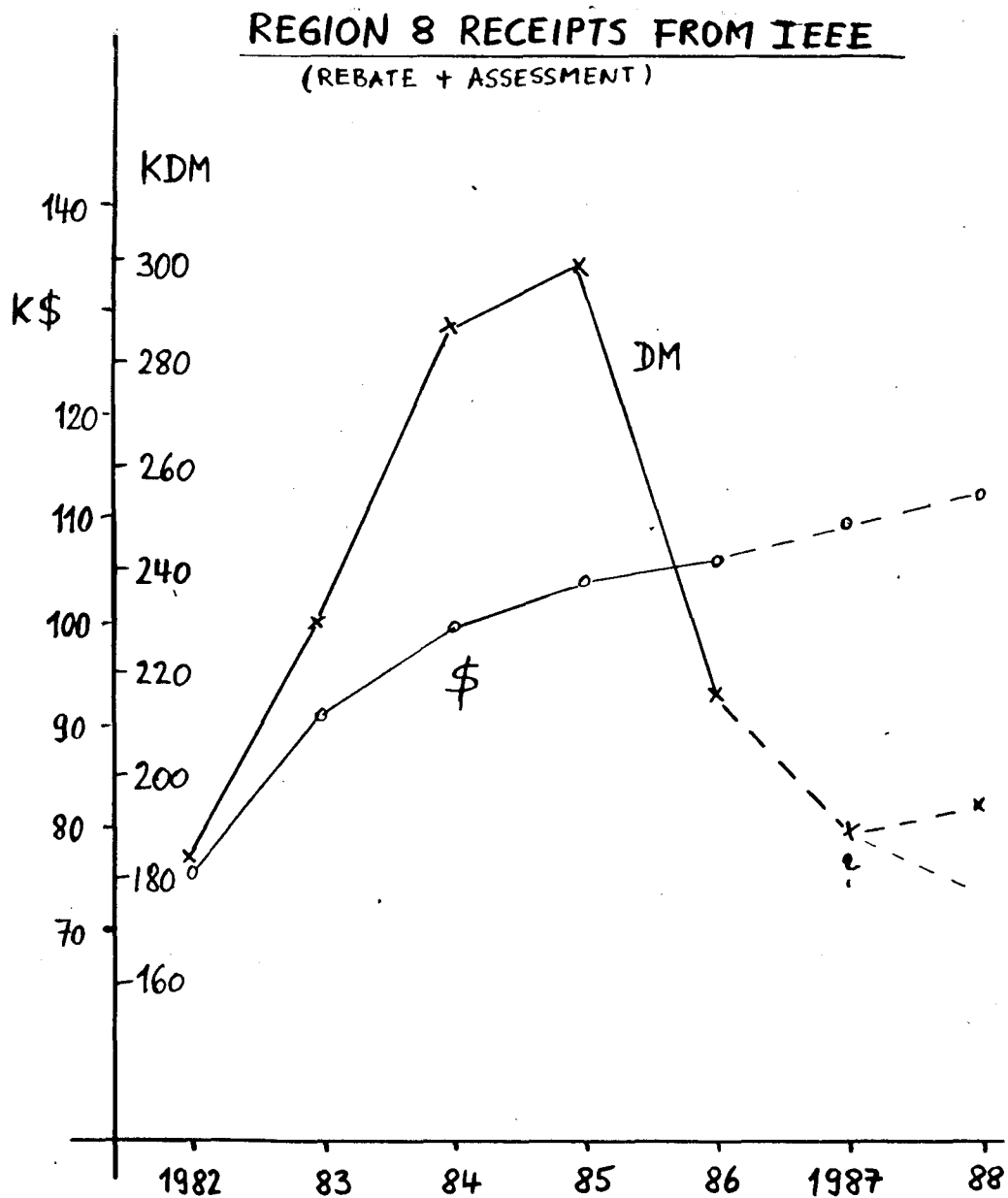
R8 TRAVEL EXPENSES IN \$ AND DM



3-87 RR



3/87 RR



- 14.3 Mr Drangeid moved that Director Region 8 should carry forward a proposal that affiliates in Region 8 should pay half the regional assessment. Seconded by Prof. Bolinder and carried unanimously.
- 14.4 Mr Herz said that recent graduates are not exempted from payment of regional assessments. Prof. Proebster said that the IEEE staff should ensure that the assessment is levied on recent graduates after the first year; and that the numbers concerned should be investigated. Prof. Malherbe asked by how much would we need to increase our region 8 membership so as to avoid the need to raise the assessment. Dr Remshardt replied that it would need about 5000 new members.
- 14.5 Mr Winton moved that the committee recommend that the regional assessment be raised by \$4, from \$7 to \$11, starting in 1988, the amount of the increase to be reviewed each year with due consideration to changes in the \$ to ECU ratio. Seconded by Mr Poortvliet. The motion was carried by 18 to 7, with Austria, Egypt and Nigeria amongst those voting against.

Prof. Zeheb asked whether it would be possible to relate the assessment to the rate of exchange in the various countries. Dr Ruechardt will look for solutions in this direction, but sees no chance for a quick success.

Agenda item 16:- taken with item 23.

Agenda item 17:- Conference reserve.

Not discussed separately, information on the conference reserve having been included in the Treasurer's report (items 13 and 14).

Agenda item 18:- Awards and Recognitions

- 18.1 On the Heinrich Hertz Award, Prof. Bolinder outlined the progress to date towards the setting up of this Award. The time schedule was tight, the proposal and text being needed by April 1987 for the Awards Manual. The APPC needs information by mid-May 1987, and the Board of Directors would have to make a decision in August 1987. The sequence was APPC/Awards Board/BOD.
- 18.2 Prof. Saal (Germany) said that the proposal had originated in Germany Section; and that work was in hand to complete all preparations. Plans for the style of the medal were shown (designer from Frankfurt). A letter had been written to 10 major companies to raise the money required. Mr Herz said that it was usual for donations to cover a specified number of years.

Director Ruechardt stressed that for it to be possible to have a Heinrich Hertz Award in 1988, approval was needed this year from the Awards Board and from the BOD.

There was no discussion on the Conference Paper Award.

- 18.3 On Awards and Fellows (item 18d) Prof. Bolinder queried whether any Award Nominations had been made by Sections; and undertook to send copies of the Awards yellow book to all Sections. Mr. Drangeid said that an application was being made for the Koyobashi Award. Prof. Bolinder reported that he had re-elected to the Fellows Committee.
- 18.4 President Bachman commented on Fellow nominations; and said that to submit a list of papers and patents was not adequate. It is necessary to submit a strongly worded nomination, and the Society endorsement was especially important. The right Society had to be chosen; and a large number of backers selected, more than 5 and preferably 7 or 8.

Agenda item 19:- Conferences

- 19.1 The written report of Dr Baal Schem on the conference situation had been distributed in advance with the agenda. Since Dr. Baal Schem could not be present due to health problems, Prof. Proebster kindly had taken over to report on this item, including the premeetings outcome. He stated the need to consider the type of conferences for the future (see also item 21.1). It is essential to plan in a strategic, demand-orientated way in view of our regional mission and responsibility as a whole. Dr Ruechardt explained this planning function as the primary task for the new conference committee (Agenda item No 9).
- 19.2 On EUROCON '86 Mr Herry said that in spite of increases in the cost of hiring the conference rooms and in the cost of translation, and the additional cost of special security measures, the total loss was only about 25 000 FF. Thanks were expressed to the EUROCON '86 committees for their work.
- 19.3 On COMPEURO '87 Prof. Proebster said that extensive publicity had been distributed. The conference will include 300 papers; and a full day of tutorials, given by 20 experts. 200 paid registrations were already received, including 17 for the tutorial session. 150 sq.m. of exhibition space had been sold; and the financial position was satisfactory. Sections were asked to try to get more registrants, especially from industry.
- 19.4 On MELECON '87 Prof. Lampariello said that Prof Valdoni's report was not yet available.
- 19.5 On COMPEURO '88 to be held in Brussels in April '88, Prof. Laloux said that the budget was agreed with the Computer Society, and that advance planning was well in hand.
- 19.6 On EUROCON '88 on 'Area Communications' at Stockholm on 13-17 June 1988, Prof Ohrvik reported that a call for papers had gone out with the Feb '87 newsletter. The budget had been approved. The 'go-no go' decision point was not yet reached. SER has obtained a substantial loss guarantee from the city of Stockholm.

- 19.7 Dr Ruechardt asked for a reply from the steering committee on the proposal for an IEEE anniversary session, probably on the first day of the conference, and following a Region 8 meeting on June 11-12.
- 19.8 Prof. Ohrvik said that the IEEE VT and Com Societies had been asked to participate. VT had accepted; but COM had not yet replied. (See minute 32d of minutes of Sept.'86 meeting - action Irving Engelson). Prof. Ohrvik, as the local Chapter Chairman of COM Society, will make a further approach.
- 19.9 On MELECON '89, Prof de Medeiros Silva said that an announcement had been prepared. The technical program will include 4 topics:-
 a) Alternative energy systems
 b) Electronics for telecommunications
 c) Wideband communication systems
 d) Educating the engineer for the future
 The budget was not yet approved; and the IEEE Societies had yet to be approached. Dr Ruechardt suggested that a tutorial session should be included; and asked whether a plenary session would be arranged, with invited speakers. To be discussed further in Yugoslavia.
- 19.10 On COMPEURO '89 Prof. Proebster said that action by the Compeuro Standing Committee would await information on the success of Compeuro '87. The proposed subject was 'VLSI computer periphery and network' and the location Hamburg. He asked the committee to give preliminary approval in principle, details to be put before the committee in Sept. '87. Seconded by Mr Winton, and approved unanimously.
- 19.11 On COMPEURO '90 to be held at Tel Aviv, Prof. Zeheb said that it was planned to hold a 3-day conference with emphasis on computer systems and software engineering, with a one-day tutorial. IFIP would be involved.
- 19.12 On other conference matters;-
 Prof. Malherbe commented on the adverse effect of empty meeting rooms at conferences such as MELECON '87. Prof. Proebster referred to MELECON '91, and Director Ruechardt said that this matter should be considered by the conference committee prior to the next regional committee meeting in Sept. '87. Prof. Proebster said that EUROMICRO has requested financial involvement in COMPEURO.

Agenda item 20;- Continuing Education

- 20.1 Prof. Vander Vorst provided notes on the Continuing Education committee and on the EAB (attached sheet). He said that there should be one person in each section whose job it was to cover Continuing Education. Prof. Vander Vorst proposed that there should be a Continuing Education council of section delegates, under the chairmanship of the Region 8 Continuing Education representative, for better coordination and general improvement of all Continuing Education activities in the region. Seconded by Prof. Proebster, and carried unanimously.

20:1 contd.

Prof. Vander Vorst said that this body would work by correspondence, but that there would need to be a pre-meeting before the Region 8 meetings.

20.2 Prof. Vander Vorst proposed that there should be added to the region 8 "policies and procedures in organising conferences" a specific recommendation to include a tutorial program in all sponsored and co-sponsored conferences. Seconded by Prof. Proebster. V/P Duggan said that it was an important issue for discussion at the Section Congress. The motion was carried (with 4 abstentions, and non against).

20.3 Prof. Vander Vorst proposed that the IEEE Societies should be encouraged to nominate international liaison officers, who should meet with their chapter chairmen in the regions. Seconded by Mr Andresen. Prof. Proebster spoke in support, and suggested that section funds should be used. Carried unanimously.

Agenda item 21:- Long range planning

21.1 Mr Drangeid said that conferences should provide for members' needs; and commented on the poor attendance at MELECON '87. He asked whether budgets should be published, together with an accomplishment report, for the information of members. We had to consider how best to strengthen the region

Dr Ruechardt thanked Mr Drangeid for his constructive criticism and asked him to possibly leave some of his comments in written form as an orientation for discussion at future meetings.

21.2 Mr Winton's report was circulated previously. He asked how many sections were prepared to place a definite order for the proposed regional calendar, and for what quantity. Mr. Larsen (Denmark) said that it was not possible to provide information for the year sufficiently far in advance; and he would therefore require none. However he said that it would be useful to sections to make posters available with a space for section meeting notices.

A vote was taken on whether the calendar should be printed. The decision was against, by 10 votes to 9.

21.3 Mr Winton showed a proposed new 'logo' for Region 8, and asked for comments. Prof. Medeiros Silva spoke against, saying that we already have a good IEEE logo and that it would be confusing to add another. Mr Larsen (Denmark) spoke in favour, but asked for the 'Region 8' wording to be re-aligned. Dr. Ruechardt said that any additional logo must be smaller than the IEEE logo. He asked for a 'straw' vote on the concept; only 2 voted against.

21.4 Mr Larsen (Denmark) asked whether the IEEE posters could be provided with space for local notices and carrying encouragement to join IEEE. Director Ruechardt asked FMessrs Larsen, Proebster, Poortvliet, Winton and Byford to follow up the idea and to come forward with a proposal for the next Region 8 meeting (the poster to be at least A3 size).

21.5 Mr Winton spoke on the subject of a Region 8 office; and said that some one person at IEEE headquarters should be responsible for region 8 affairs. Prof. Proebster, following regional MD meetings held in 1986, recommended that we strengthen the accessibility of data for various purposes in the sections, where full use should be made of data bases to improve membership services. President Bachman said that it could be premature to come to conclusions on the matter of a region 8 desk at headquarters, and that we need to examine the effectiveness of the IEEE data base as a means of assistance to sections. Prof. Vander Vorst stressed the need for sections to get closer information interchange with the IEEE Societies. Mr Herz described the various offices of the IEEE, mentioning Los Angeles, where the Council office runs the local Chapters; Tokyo, where the office is supported by industry; Beijing, provided by China; and France with the SEE. He discussed the various functions of an IEEE office, and stressed the need for access to information. Mr Drangeid said that it was too early to come to a conclusion, and that there was a need for discussion. Dr. Remshardt said that the cost of running an office could be very high.

21.6 Prof. Proebster moved that the Director Region 8 appoints an ad hoc committee to study the improvement to membership services in Region 8 that could result from having an office in the USA or in Europe, and by the improvement of direct computer services to the sections. The motion was seconded and carried.

21.7 (Subsequent to the meeting, Director Ruechardt arranged for a small team consisting of Messrs Poortvliet, Proebster and Winton to analyse the possibilities for electronic communication between Headquarters, Regional Officers and Sections, including possible access to the HQ databank. The results to be formulated during COMPEURO '87 at Hamburg for information to the Region 8 Director; and in Sept.'87 to the regional committee in Yugoslavia.)

Agenda item 22:- Membership Development

22.1 Prof. Proebster said that he would provide a region 8 MD summary for the minutes (sheet attached). The region had gained 1118 new members during the year, a 7.15% increase.

He said that there was a need to follow up on arrears (labels to be sent to sections). He drew attention to the differing percentages of students in the sections, pointing to the need to pay attention to student affairs and to stimulate student contacts with industry.

Prof. Proebster reported that the regional MD meetings held in 1986 were effective. Reports have been circulated to the MD representatives in the sections.

22.2 Prof. Proebster moved that the committee strongly recommends that each section identifies an IEEE representative at each University and industrial location, as a focal point for IEEE contacts. Seconded by Prof. Vehovec (Yugoslavia) and carried unanimously.

Section	Σ	# $\Delta \Sigma$ %	Students	# Δ %	% Δ %	% Δ / Σ
Benelux	<u>1602</u>	<u>152</u> 10.48	<u>444</u>	<u>88</u> 24.71		27
France	1064	61 6.08	63	<u>-15</u> 19.2		<u>5.9</u>
Switzerland	292	84 6.95	<u>228</u>	-2 0.9		17.6
N. Italy	891	91 11.4	191	15 8.5		21.4
Norway	284	20 7.6	9	<u>-2</u> -18		<u>3.2</u>
UKRI	<u>2661</u>	<u>138</u> 5.5	<u>337</u>	2 0.6		12.7
Germany	<u>1570</u>	<u>140</u> 9.8	<u>170</u>	27 18.9		10.8
Sweden	633	23 3.8	104	-7 -6.3		16.4
Spain	822	92 12.6	<u>224</u>	20 9.8		27.3
Denmark	306	16 5.5	52	21 <u>67.7</u>		17.0
Greece	423	54 14.6	147	<u>45</u> 44.1		<u>34.8</u>
Yugoslavia	312	57 <u>22.6</u>	48	7 17.1		15.4
Poland	95	26 <u>37.7</u>	21	16 <u>320</u>		22.1
Finland	343	37 12.1	126	18 16.7		<u>36.0</u>
Austria	168	20 13.5	31	12 <u>63.1</u>		18.5
Portugal	259	92 <u>55.1</u>	120	<u>53</u> <u>79.1</u>		<u>46.4</u>
Egypt	299	-13 -4.16	61	2 3.36		20.5
Israel	786	99 14.4	145	62 <u>74.7</u>		18.5
M&S Italy	439	-21 -4.6	75	-17 -18.5		17.1
Iran	214	13 6.5	74	-34 -31		<u>34.6</u>
Nigeria	121	-12 -9.0	10	2 25		<u>8.3</u>
S. Africa	274	67 32.4	35	13 <u>59.0</u>		12.8
Saudi Arabia	633	-32 -4.8	40	-3 -7.0		<u>6.4</u>
East Africa	136	-31 -18.6	9	-18 -66.6		<u>6.7</u>
Outside	1098	-55 -4.8	222	-79 -26.2		20.3
Σ Region 8	<u>16 725</u>	<u>1118</u> 7.15	<u>2 986</u>	<u>226</u> 8.18		17.9

Agenda item 23:- Region 8 Newsletter

- 23.1 Dr Ruechardt told the meeting that Prof. RCG Williams is to pass over the responsibility for Newsletter production to Dr GH Byford, the editor, as from April 15 1987 (i.e. after the Feb.'87 issue). Thanks were expressed to Prof. Williams for his services during the last 20 years. He will still be prepared to deputise in case of emergency. Dr Ruechardt reported that the new arrangements had been agreed at a meeting of the regional officers in London on Dec.29 1986, and that they would be reviewed after a 2-year interval in Dec. 1988.
- 23.2 Dr Byford's report had been circulated previously. He asked the sections to make full use of the newsletter; and advised that section notices can be published in the local language.

Agenda item 24:- Sections Congress 1987

- 24.1 Dr Ruechardt said that the situation on travel costs was still not yet resolved, and the amount of funds available not yet decided. Mr Larsen (Denmark) said that it had been hoped that all sections would be represented; and should save \$300, the remainder being covered. We now had a new situation. Prof. Bonek (Austria) asked for clarification as to whether applications made so far were for attendance or for financial support. Dr Ruechardt asked which sections might be interested in going, even if travel support could not be obtained.
- 24.2 Mr Suppers (Field Services) said that 12 nominations had been received from region 8 sections so far (from Denmark, Austria, Sweden, Finland, Yugoslavia, Spain, M&S Italy, Portugal, France, UKRI, Israel, and N.Italy). A budget is there to support air travel where possible, and special arrangements had been made with TWA. Mr Duggan (V/P RAB) said that letters were in the mail to all sections on the amount of financial support available.

Agenda item 25:- Student Activities

- 25.1 Mr Poortvliet said that main issues included the Student Paper Contest; the region 8 SAC 'bulletin'; student visits to other countries; the rate of increase of student membership (16% to Jan. '87); and the poor attendance at meetings of student counselors. He asked whether section chairmen could obtain support from local bodies for the purpose of student travel.
- 25.2 He hoped to arrange a conference of students as a special celebration in 1988; but said that this would not be at EUROCON as the date conflicts with examinations.
- He spoke of the need to set up a communication link with students when they leave university.

Agenda item 26:- Section Reports

Dr Ruechardt recognised the predistributed written reports of sections as a most valuable tie between sections and from sections to the regional committee. Some of their objectives and pieces of information might very well be brought into the newsletter. The Director also intends to further follow up the suggestions as noted.

- 26.1 Austria Dr Bonek said that relations with the national society are important, and that it was difficult to get engineers to join IEEE. An IEEE library was being set up at the location of the national society; and advertisements used in their pages. See also pre-distributed written report.
- 26.2 Benelux Prof. Laloux reported over 1500 members, an 11% increase in 1986; many technical meetings; and preparations under way for COMPEURO '88.
- 26.3 Denmark Prof. Larsen said that 14 meetings were held last year. The students numbered 50, a 21% increase. Joint meetings were held with the Sweden section. The section library comprised 80 books from the IEEE press, these only being available to IEEE members. Plans were in hand for a Nordic seminar series.
- 26.4 Egypt Mr Abdel-Latif reported a membership of 300, and intentions for further growth in 1987. 7 meetings were held in 1986, as well as a 2-day workshop. A computer Chapter was formed, and one in COM possible shortly.
- Mr Abdel-Latif moved that action should be taken to extend the Egypt section boundaries to include Sudan and North Africa, including Morocco and Libya. Seconded by Mr Winton, and carried.
- 26.5 Finland Mr Inha said that a 20% membership increase was reached in 1986, with good meeting activity. However it was not easy to get active members. Most are university-based. An IEEE 'bulletin board' is planned for 1987.
- 26.6 France Mr Herry reported good relations with the national society SEE, the IEEE membership having increased by 4% in 1986 to about 10% of that of the national society. There were 4 Chapters; and 9 meetings held as well as EUROCON'86. Conference activities were planned for 1987. Most of the France section members were from industry. See also pre-distributed written report.
- 26.7 Germany Prof. Saal reported continued activity, with an 11% increase to 1400 members in 1986; and two new chapters (MTT & COMP). See also pre-distributed report.

- 26.8 Israel Prof. Zeheb reported 865 members at end 1986, with 10 Chapters of 13 Societies (some being joint). A conference is held each month. In April 1987 a large conference will be held, with about 1000 participants. A workshop is planned for 1988 as part of the 25th anniversary program, an overview on the benefits to humanity from technical advances. He requested names of eminent speakers who could be invited to take part. See also pre-distributed written report.
- 26.9 M&S Italy Prof. Lampariello said that there were now about 500 in the section, with fees collected through the AEI. An increased number of technical meetings was planned for 1987; and a new Chapter, on Computers.
- 26.10 Nigeria Prof. Alos said that his section, of about 180 members, had suffered a loss of membership due to a 400% devaluation of the local currency. The position will be aggravated by the proposed increase in the regional assessment. However there is considerable interest by students, and a seminar is planned in collaboration with the national society. There is association with IFAC.
- 26.11 N Italy Prof. Saccomanno said that his section was in a strong position, in terms of activities, of membership increase (+ 19%), and financially. There were now about 950 members. There was an agreement with the national society AEI.
- 26.12 Norway Dr Andresen reported around 300 members; but a low level of activity, and a need to improve the visibility of IEEE in Norway, and to improve relationships with the national society. He wanted more student activities. He looked for future Scandinavian cooperation, in setting up an annual IEEE seminar, with invited distinguished lecturers, to be held in succession in different countries on various days in the one week. See also pre-distributed written report.
- 26.13 Poland Prof. Seruga said that his was the smallest section in the region, with 96 members (including 21 students). 27 meetings were held last year, as well as a seminar on e-m fields in collaboration with N. Italy section. See also pre-distributed report.

- 26.14 Portugal Prof. de Medeiros Silva spoke of special emphasis on student activity, and the establishment of an IEEE student branch library to improve IEEE visibility. There was enthusiasm for the planning of MELECON '89. More of the 1987 membership application brochures were needed.

He queried why members are being downgraded to Associate as a result of taking their Ph.D. Mr Suppers said that this would be looked into by Field Services. See also pre-distributed written report.

- 26.15 Saudi-Arabia Mr Al-Ibrahim reported 635 members, and 8 meetings held in 1986. The new sub-section in Jeddah had 160 members; and another at Riyadh was planned (195 members). A symposium on power systems had been held in Mrch '87 at King Saud University, with Region 8 support.

He moved that the Saudi-Arabia section should look at the possibility of including IEEE members in neighbouring countries in an area Council. The motion was seconded, and carried.

- 26.16 South Africa Prof. Malherbe reported an increase in membership of 32%; but said that the increase in numbers was not in itself sufficient, as it was necessary to improve the quality of membership. See also pre-distributed written report.

- 26.17 Sweden Prof. Ohrvik said that their 600 members were somewhat passive, and there was a need to get active volunteers. There was good cooperation with the national society SER in the Joint planning of EUROCON '88. The section had three Chapters, MTT, COM & VT. The COM Soc. had not replied to recent invitations to take part. See also pre-distributed written report.

- 26.18 UKRI Prof. Turner said that a new Magnetics Chapter had been formed; a distinguished lecturer meeting held (MTT), and more lecture meetings planned; and a Benjamin Franklin 'milestone' under discussion.

It was proposed to hold a workshop in May 1988 on the Safety and Security of engineering systems. A small but distinguished group of lecturers would speak on aspects of technology which impact most on society. This event might lead to a 2-yearly series of conferences on this theme, co-sponsored by the IEE. He said that financial help for the workshop was being sought from industry; and that some 'seed' money from Region 8 may be needed. The budget would total some £20,000. It would be an IEEE event, and the title would be related to the IEEE.

- 26.19 Yugoslavia Prof. Vehovec said that though the section had so far been centered at Ljubljana, Chapter formation was expected in Zagreb and Belgrade. An event being planned on circuits and systems will be in collaboration with the national society ETAN. The number of SM's was being increased; and there was interest in the possibility of staging a future MELECON in Yugoslavia.
- 26.20 Spain See pre-distributed report.
Switzerland See pre-distributed report.

27 Closure and date of next meeting.

The next meeting of the Region 8 Committee will be on Sept. 19 and 20 1987 (with pre-meetings on Sept 18). The location will be at Ljubljana in Yugoslavia. Items and documents for inclusion with the agenda must reach the Secretary (Mr Osborne) not later than August 3 1987.

The following meeting will be held at Stockholm in Sweden, on June 11 and 12 1988.

Director Ruechardt closed the meeting at 1205 on March 29.



IEEE

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

Minutes of the 49th meeting of the Region 8 Committee
held at Brdo, Kranj, near Ljubljana, Yugoslavia on Sept. 19/20, 1987

NB. The minutes follow the order of the agenda items.

Committee members present:-

H RUECHARDT	(Chairman)	Director Region 8
B W OSBORNE		Past Director and Secretary
R A REMSHARDT		Treasurer
K RICHTER		for Austria Section
G J ARINK		for Benelux Section
P M LARSEN		Chairman Denmark Section
ABDEL-LATIF AHMED		Chairman Egypt Section
M T INHA		Secretary Finland Section
J HERRY		Treasurer France Section
H J SCHMITT		Vice Chairman Germany Section
B C PAPADIAS		Chairman Greece Section
T ROSKA		Secretary Hungary Section
D BIRAN		Vice Chairman Israel Section
P LAMPARIELLO		Chairman M + S Italy Section
V A MONACO		Chairman N Italy Section
S ANDRESEN		Chairman Norway Section
W SERUGA		Chairman Poland Section
E L A PRATA		Chairman Portugal Section
H D JACOBSEN		Chairman Saudi Arabia Section
C K PAUW		Chairman South Africa Section
S O OHRVIK		Chairman Sweden Section
P L BOYER		Chairman Switzerland Section
MUSHTAQ AHMED ZUBERI		Chairman UAE Section
C W TURNER		Chairman UKRI Section
B ZAJC		Secretary Yugoslavia Section
DCJ POORTVLIET		SAC CHAIRMAN
E F BOLINDER		Awards and Recognitions
W E PROEBSTER		Membership Development
J BAAL-SCHEM		Conference co-ordinator
R C WINTON		Long Range Planning
A S VANDER VORST		Continuing Education
G H BYFORD		Newsletter

By invitation from IEEE Headquarters

R S DUGGAN	V/P RAB
D L SUPPERS	Staff Director Field Services

Observer/guests

J FURLAN

Vice Chairman Yugoslavia
SectionApologies/absent

E BONEK	(Austria)	represented by K RICHTER
A A LALOUX	(Benelux)	represented by J G ARINK
D D PATEL	(East Africa)	
J CLADE	(France)	represented by J HERRY
P J HEINONEN	(Finland)	represented by M T INHA
R SAAL	(Germany)	represented by H J SCHMITT
T VAMOS	(Hungary)	represented by T ROSKA
E ZEHEB	(Israel)	represented by D BIRAN
A J ALOS	(Nigeria)	
M DRAGANESCU	(Romania)	
A R FIGUERAS VIDAL	(Spain)	
M VEHOVEC	(Yugoslavia)	represented by B ZAJC and J FURLAN

Opening the meeting

Director Ruechardt welcomed the guests and the new committee members.

Minutes of last meeting

The minutes of the 48th meeting (held at Rome on March 28/29 1987) were approved.

5. Director's report

Dr Ruechardt's report was circulated at the meeting. He stressed the importance of keeping contact with all the Sections, and had written personal letters to the Section Chairmen. He reported that he had had correspondence and meetings with many of the appointed representatives, and that his work had involved some 50,000 miles of travel. For the Sections to flourish, we need higher levels of activities, and to work closely with the other IEEE countries.

On the financial front, the approval of the increase in the regional assessment will enable the region to maintain activities. He was working towards strengthening the transnational aspect of the IEEE at the Board meetings, as this is being increasingly challenged by professional, educational and techno-economic entities in the U.S.A.

6 Treasurer's report

6.1 Dr. Remshardt discussed the financial status of the region, following the approval given for the increase in the regional assessment. He presented the budget proposal for 1988. (see financial summaries on pp 4 and 5).

He said that expenditure should be below that of the planned budget, despite an increase in the Newsletter costs and the adverse effect of exchange rates.

6.2 Dr Baal Schem said that some Sections were not represented at conferences because of lack of funds. He proposed that in order to balance the participation in Regional Conferences from various Sections, a sum will be allocated at the discretion of the Region's Director, to be distributed for such purposes through the Section. The amount will be included in the annual budget.

Seconded by Professor Proebster.

Mr Poortvliet said that reserve funds are to stimulate conference activity.

Financial Status Report as of Sept. 1, 1987

(Actual vs Plan in US \$)

Receipts

	<u>Budget Plan</u>	<u>Actual</u>
• Direct Support	41 300	20 650 (First Half)
• Reg. Assessment	75 000	57 017 (until 2/87)
• Interests		3 535
	<hr/>	<hr/>
	116 300	81 202

Financial Status Report as of Sept. 1, 1987

(Actual vs Plan in US \$)

Expenses

	<u>Budget Plan</u>	<u>Actual</u>
Reg. Administration	12.000	6.470
Reg. Travel	55.000	25.482
Cont. Education	3.000	1.580
Region 8 News	22.000	21.582
Conf. Coordination	5.000	1.605
Membership Devel.	3.000	795
Awards/Fellows	1.500	-
Student Activities	8.000	5.284
Secretary	2.500	-
Treasurer	1.500	667
R8 Anniversary		1.965
Long Range Planning	1.500	-
Section Congress	1.500	-
	<hr/>	<hr/>
	116.500	65.430

Assuming 1 \$ = 1.80 DM

Region 8 Treasurer
Dr. R. Remshardt
September 1987

Region 8 Treasurer
Dr. R. Remshardt
September 1987

Budget Proposal for 1988

(in US K\$)

Receipts

Direct support	41.3
Reg. Assessment	~ 110.0

Disbursements

Reg. Administration	13
Reg. Travel	62
Conf. Coordination	7
Region 8 News	28
Student Activities	20
Cont. Education	5
Membership Development	5
Awards Fellows	2
Section Congress	2
Secretary	3
Treasurer	2
Long Range Planning	2

~ 151.3 151

Region 8 Treasurer
Dr. R. Remshardt
September 1987

Dr Ruechardt said that one of the purposes for the increase of the assessment was to help the poorer sections.

Mr Winton said that a maximum sum should be quoted, to avoid an open-ended commitment. He said that the first applicants might get first call on the money available.

Dr Baal-Schem said that the regional conference committee could prepare a list of guidelines for the allocation of the funds.

6.3 Dr Baal-Schem's motion was amended to read

"In order to balance the participation in regional conferences from various sections, a maximum sum of \$10,000 will be allocated, at the discretion of the Region 8 Director, to be distributed for such purposes through the Sections. The amount will be included in the annual budget, and will come from the Conference Trust fund".

Seconded by Professor Proebster.
The motion was carried.

6.4 Dr Remshardt's budget proposals for 1988 were approved by the committee.

7 Secretary's report

7.1 Mr Osborne referred to Section formation in the UAE and in Hungary.

The Romania section-in-development procedure was a temporary phase over the 87/88 period, to encourage membership growth. The procedure had been approved by Region and could be used elsewhere. Its outcome will be reviewed at the next Reg.8 meeting.

7.2 Mr Osborne reminded Sections to make the necessary returns to Field Services by February each year if they are to get their rebates.

Mr Suppers confirmed that if the reports are not up to date, the section rebate will not be issued.

8 Membership Development report

- 8.1 Professor Proebster said that he was concerned about arrears, he had written to Section Chairmen. Some "arrears" were caused by administrative errors.

The Region is presently in second place in the rate of growth table.

At the previous year's MD meetings in Region 8, some important decisions were taken. Action points identified included recruitment of students. The key value of IEEE membership is the provision of technical literature. There is a need to establish IEEE "spokespeople" at major university and industrial locations. Growth of SM's was important and should be stimulated.

- 8.2 Director Ruechartd queried what action had been taken on IEEE 'spokespeople', following the motion carried at the Rome meeting. He asked Section Chairmen to include comments in their reports.

- 8.3 Professor Richter asked what proportion of eligible electrical engineers in Region 8 belonged to the IEEE.

It was concluded that IEEE membership in Region 8 is only a few % of the possible total.

9 Section communications and staff services

Mr Donald Suppers, the IEEE Staff Director for Field Services, summarised some of the main activities;-

IEEE Field services include 35 employees, and the department deals with 68000 items of "white mail" (letters etc.), as well as the processing of 48000 application forms.

Funds administered include the section rebates (comprises the basic operating funds and the activities funds); and the funds allocated for specific projects (Electro funds).

Mr Suppers also referred to the money given to Sections for the recruitment of each new member of a Society (provided that the Section's ident is on the membership application form); and to the funds allocated by Regions at the discretion of the Regional Director.

10 Chapter and Society activities in Region 8

Not discussed as a separate item, since the Staff Director for Technical Activities was not present at the meeting. Instead, this topic was discussed under items 12 and 14.

11 The transnational position of the IEEE, as viewed from Region 8.

- 11.1 Director Ruechardt introduced the subject, drawing attention to Articles 1 and 3 of the IEEE Constitution, and the need to investigate the meaning of these clauses.

He described the amalgamation of TAC and TRC into one transnational committee, and the need for this committee to decide on its future work.

The meaning of "transnational" should be made clear. It included the exchange of information over any geographical or political boundaries, in a spirit of innovation, of fairness and of co-operation. The IEEE represents a world-wide technical elite.

The USAB is now strongly established in the USA with the EAB which is primarily USA orientated, it occupies around 50% of the IEEE President's time. Should there be a transnational activities board to bring things back into balance?

Dr Ruechardt asked how we shall best go ahead so as to move towards more effective transnational progress, and to strengthen the transnational attitude of the IEEE.

- 11.2 In the following discussion, Professor Richter said that the problem was to convince USA that transnationalism is good for the IEEE, and that we have to convince engineers in the USA that they need us as we need them. Professor Bolinder, from his experience on the Awards Board, said that we need to tell USA members that they are part of a transnational body.

- 11.3 Mr Poortvliet said that for the outside regions to form a power block against the inside regions was not a useful expression of transnationalism. It was not a matter of non-US versus US, but a problem for the IEEE as a whole. There was a need to understand each other. In the USA the IEEE acts as the national society, and the USAB work is not properly understood in transnational regions. TAB is however in itself a transnational activities board. The IEEE publications are in effect transnational. On the other hand there would be a need for better understanding of our colleagues in Region 1 through 6, with their problems.

- 11.4 Mr. Osborne said that IEEE prestige in the countries of Region 8, and our relations with the national societies, can be enhanced by persuading the IEEE Societies, with their Chapters in our Sections, to play a more active part in our technical activities and conferences. In this way the IEEE Societies should be encouraged to think transnationally, as indeed some already do.

Dr. Ruechardt mentioned the need for more people from outside USA on all IEEE Boards, giving as examples the Standards Board and the Membership Development Board.

He also stressed the value of initiatives taken by Sections, and by some Society Chapters in the Sections, to get closer cooperation with Societies. There was a need to make these activities more transparent. He said that in communication with international entities (e.g. ITU, Popov etc.) continuity is most important, and we need permanency in transnationally-orientated staff positions.

- 11.5 Mr. Winton said that of the HQ staff affecting our Region, 95 % come from the USA. There was a need to get them to appreciate the transnational aspect of any action, i.e. to think transnationally. He suggested that staff members should come to our meetings to learn what transnationalism means.

Mr. Arink said that as a Section Chairman he had not met any problems in transnationalism within the IEEE. He noted that Section Chairmen are asked to make recommendations for review boards and conference committees. He also recommended looking into professional activities on a transnational basis.

- 11.6 Professor Turner drew attention to the concerns of engineers in the USA, and of those who are opposed to transnationalism.

It could be dangerous for us to get involved too closely in this discussion.

He said that we need the pro-transnational people, not the antis. We must take account of legitimate fears of engineers in the USA.

- 11.7 Professor Vander Vorst said that transnationalism is not an easy subject in Region 8, where we are working with the various national societies.

Dr. Ruechardt said that the IEEE, as a worldwide engineering association, should concentrate on challenges and activities. There would be no competition with the national societies.

Mr. Jacobsen commented that as an American living in a foreign country, he is familiar with these issues. The main attractions of the IEEE for non-US engineers are the publications. Despite the growth outside the USA, as the non-US Regions only represent about 20 % of the total, the IEEE cannot be expected to act as a transnational body.

11.8 Address by the Vice President for Regional Activities, Robert C Duggan

Mr Duggan said that many of the concerns experienced on the subject of transnational activities could equally well have been said in regions in the USA, or in Region 10. Each region considers itself to be the focus of the universe.

He discussed the use of the word transnational, meaning no boundaries; whereas international means across boundaries.

Concern has been expressed by USAB, a body established by a vote of IEEE members at a time when IEEE had a transnational President.

Professional concerns are growing internationally, and interest in professional activities is growing round the world, for example in Singapore where the Vice President for USAB recently spoke to a big audience. The concerns of Region 8 are heard at IEEE headquarters, where it is understood that the future of the IEEE is transnational. The fastest growing regions of the IEEE are transnational, Regions 8 and 10; and the student membership is also growing fast in these areas. He said that if every transnational member voted in the IEEE ballots, the transnational strength would be greater.

Mr Duggan referred to the 1987 Sections Congress as an opportunity for a forum in which concerns for transnationalism can be heard.

Mr Duggan said that while he was Vice President he would do his best to make IEEE fully transnational.

12. Continuing Education and Student Activities

- 12.1 On Continuing Education, Prof. Vander Vorst referred to the motions carried at the March 1987 Rome meeting (ref.20.1-3). He said that a letter had been sent to all Sections of the region, and replies received from nine Sections, on the subject of the Section Delegates to a Continuing Education Council.
- 12.2 On the nomination by IEEE Societies of international liaison officers, he had written to all the 15 Societies having Distinguished Lecturer programs, and replies are coming in.
- 12.3 Prof.Vander Vorst described the joint meetings that he had arranged with Chapter Chairmen of the MTF Society. They have proved most useful, and need to be extended. Dr.Ruechardt asked him to come up with a specific suggestion for other Society Chapters at the next committee meeting, so as to copy this very useful cooperation.
- 12.4 He also informed the Section Chairmen that the TRC Secretary, Barbara Ettinger, would collaborate in the setting up of visiting lecturer programs.
- 12.5 On Student Activities, Mr.Poortvliet, the SAC Chairman, referred to the lead of the Benelux and UKRI Sections in the number of student members. There had been a marked increase in student members in Portugal, South Africa, Greece and Spain. There was however little activity in Norway and Denmark. The position in France was more stable, but there was a need for more student members. There were 41 student branches in the region; but no branch chairman in six of these.
- 12.6 Mr.Prata (Portugal) asked about financial support for student branches.
- 12.7 On the subject of a regional student representative, Mr.Osborne referred to his earlier suggestion to the SAC Chairman that a nomination should be made by a student branch in the Section where the Region 8 Committee was due to meet, to enable the student representative to sit in on the regional meeting on that occasion.

12.8 Dr.Ruechardt asked about the position regarding student activities at the Brussels CompEuro.

Mr.Poortvliet confirmed that, related to the Region 8 anniversary, a special students' program was in preparation for the conference.

12.9 Mention was made of the students' newsletter, which needs active suppliers of material.

On the IEEE student magazine 'Potentials', Mr.Poortvliet said that it was now of much more value to Region 8 students than it had been previously.

13. Long range planning

13.1 On the subject of electronic communication, Mr.Winton referred to the papers circulated previously.

It was suggested and offered by Mr.Poortvliet that progress should go ahead by means of a student project. A report on progress is expected for the next meeting.

13.2 On the subject of a Region 8 office, Dr.Ruechardt said that a proposal to IEEE staff via TAC/TRC would be for a desk for all transnational Regions at headquarters, and that this 'transnational service office' would include TAB.

13.3 On the proposed poster for use by Sections, Mr.Winton said that it would carry the approved IEEE logo. He collected information from the Sections on the quantities of the poster that they would wish to buy.

14. Presentations by Section Chairmen

N.B. The following notes prepared by the Secretary incorporate brief summaries of main points of interest taken from the reports circulated, and any discussion at the meeting.

14.1 Austria

Membership is up 13%, to 171. Four technical meetings have been held during the year, jointly with national Society. The COMPUMAG conference was held at Graz.

A Section library has been ordered, and will be held at the premises of the national Society.

14.2 Benelux

Membership is up by 7.6%, to 1518 (Aug. 1987).

One technical meeting per month is held, in cooperation with the national engineering Societies. Work is proceeding on the organization of CompEuro 88.

It is hoped to gain increased student members by promoting IEEE at universities not yet having student branches.

14.3 Denmark

There has been a slow increase of membership, to 293 in 1987.

9 meetings have been held in the first half of the year; and the formation of a new MTT/AP Chapter in Aalborg is under consideration.

Plans for a Nordic seminar on 'The challenge of electric power engineering education' are progressing, and an Electro fund application has been made for this purpose.

14.4 East Africa

No report received

14.5 Egypt

An AP/MTT Chapter has been formed; and objectives include new Chapters of the COMM and PE Societies, and the formation of new student branches.
6 meetings have been held so far in 1987.

Possible extension of the Section boundaries to cover N.Africa and the Sudan has been postponed, for reason of insufficient members in the area.

14.6 Finland

Membership growth has been restricted by loss of existing members, and by those in arrears. Arrears letter to be sent.

A meeting on signal processing was held in spring 1987. The Section is involved in LSCASS (Helsinki, June 1988); and in the URSI '87 national conference at Oslo.

14.7 France

The France Section activity has been closely linked to that of the national Society S.E.E., and joint meetings are held.

A new EMC/GRS Chapter is to be formed.

14.8 Germany

The Section now has 10% of the regional membership. The student total is up by 23%, and additional student branches may be formed. The COMP and MTT Chapters are active; and the latter may become a joint Chapter with ED.

The Section is engaged in the creation of the Heinrich Hertz Medal; and in arrangements for the Munich meetings in October 1988.

14.9 Greece

Membership is now above 300, and new student branches may be formed. It is planned to form a COMP Chapter. 14 technical sessions have been held during the year.

14.10 Hungary

The petition for Section formation has been signed by over 50 members; bylaws have been drafted; a newsletter has been started; and the new Section has elected its officers.

14.11 Israel

Membership is close to 1000. Four full-day events or seminars have been held, including the major conference and exhibition in April '87, which attracted 1374 participants. Five more events are planned for 1987. Those for 1988 will include the International Workshop on Technical Benefits to Humanity, past and future (Jerusalem in March).

14.12 M. & S. Italy

Membership is around 500, and it is planned to form a computer science Chapter. The Chapter on MTT/AP has been very active. Of the 11 technical sessions at Rome and Palermo, 4 have been given by MTT Distinguished Lecturers.

14.13 Nigeria

No report received

14.14 N. Italy

The Section has been very active, with 14 technical meetings, a Workshop on 'Research and University Education', a Symposium on 'Parallel Processing and Applications', with ESSDERC at Bologna in Sept. '87, and ISEF '87 jointly with Poland Section.

Increased student activity is planned, including a student paper contest in association with the national Society A.E.I.

14.15 Norway

It is hoped to form a student branch and to have a student paper contest. A joint agreement with the national Society N.I.F. is being sought. The Section is collaborating with Denmark and Sweden in planning a Nordic IEEE seminar, and consideration is being given to starting a local Scandinavian IEEE technical journal. The 25th anniversary of the formation of the Section will be celebrated in 1988.

14.16 Poland

With 100 members including 19 students, Poland is no longer the smallest Section in the Region. 11 technical meetings were held in 1987 (up to Sept.) and there is a meeting each month. The ISEF '87 Symposium on e-m fields at Pavia in Italy was sponsored jointly with the N. Italy Section.

14.17 Portugal

Now with 300 members, the Section obtained the regional membership growth award for 1986. The student branch is active and a bulletin has been started, and a student branch library established. Plans include colloquia on career opportunities, and a student paper contest. A Colloquium at Oporto in 1988 will be staged jointly with the national Society. Preparations are in hand for MELECON '89.

14.18 Saudi Arabia

Of the 600 members, 80% are expatriate; and there has been a decline in membership due to the departure of expatriate staff. A sub-Section is planned for Riyadh, in addition to that at Jeddah.

9 meetings were held in 1986/87; and 8 scheduled for 1987/88. The IEEE meetings cannot be publicly advertised, pending official recognition by the Kingdom. Recognition would lead to official support, and would enable the Section to host seminars and conferences.

14.19 South Africa

Membership is up 30%, to 305. Six technical meetings have been held in 1987, with others planned. There are now three active Chapters, AP/MTT, COMM/ASSP, and the recently formed COMP Chapter.

The Section is involved in the planning for COMSIG '88, a one-day conference in June 1988 on communications and signal processing.

14.20 Spain

The Section was not represented at Brdo, but the Chairman had submitted a report. Membership growth is slow. There is special interest in receiving visits by distinguished lecturers. It is intended to increase the number of Spanish contributions to IEEE publications; and the Section is considering whether to create awards for this purpose.

14.21 Sweden

The Section is stable, having 560 members but a slow rate of growth. Most activity is by the Chapters, especially that of AP/MTT. Plans are being made for coordinated technical activities by the Nordic Sections. EUROCON '88 is in a critical situation due to other competing events in the same field. It is hoped to improve contacts with the IEEE Societies.

14.22 Switzerland

The Section is in good shape and continues to grow, the Chapters being very active. Good connexions with the national Societies have been made. The 1987 EMC Symposium was held at Zurich, with Section support. It is hoped to improve membership development at student level.

14.23 UKRI

Membership growth has been maintained, despite an arrears problem. The Chapters are active, and a series of meetings has been held. Distinguished lecturers spoke at the inaugural meetings of the new Chapters in MTT/ED and Magnetics. It is hoped to form another new Chapter, in COMM/ASSP.

A planning group is preparing the Workshop on Safety and Security in Engineering Systems (London, April '88). A scheme to promote IEEE membership in industry is being launched; and an application has been made for an IEEE Milestone Award for the Benjamin Franklin House in Craven Street, London.

14.24 Yugoslavia

The Section continues to grow, and it is intended to increase the number of senior members. IEEE activity at Zagreb will be stimulated by the formation there of a joint CAS/ASSP Chapter; and at Belgrade by the possible formation there of a Chapter of the AP and MTT Societies. The possibility of starting a Chapter on EMB is also being examined, following a visit by the President of that Society.

14.25 Director's comments

Dr. Ruechardt expressed his great satisfaction on the many impressive technical activities ongoing throughout the Sections and Chapters. He again asked particularly for Prof. Vander Vorst, and also the Newsletter Editor Dr. Byford, to look for ways to make these activities more visible, beyond the individual Sections concerned.

15. Sections' Congress 1987

- 15.1 Mr Arink described the arrangements for the Sections' Congress to be held on October 16/18 at Anaheim, CA. Details had been circulated to Sections. The theme on October 17 would be world-wide continuing education and there would be a summary session on the final day.

In Region 8, 12 sections were definitely going to take part, 3 more had been offered limited grants, and another 6 would wish to take part subject to finance.

- 15.2 Mr Arink proposed that Region 8 should make available from regional funds a maximum of \$3 000 for support of section participation in the 1987 Sections' Congress, the amount to be matched by funds made available by RAB. The distribution of the money is to be determined jointly by Mr Arink and Mr Suppers, on behalf of the Region 8 director and the Vice President for RAB.

Seconded by Mr Mushtaq Ahmed Zuberi (UAE).

The motion was carried unanimously. Dr. Ruechardt said that each Section involved would be expected to contribute. A report of the Region 8 participation and respective IEEE expenditures will be expected from Mr. Arink after the Sections' Congress, at the latest at the next regional meeting.

16. Conferences

- 16.1 Dr Baal-Schem reported on the pre-meeting, and on the Conference Committee meeting held at Zurich on July 5.

Dr Baal-Schem proposed "that for each regional conference a go-no-go formal decision has to be made 4 to 6 months prior to the conference. Before the decision date, a written organisational and financial report has to be issued by the Conference Chairman to the Regional Director and to the Regional Conference Co-ordinator. This decision to be taken by the Regional Director after consultation with the Regional Treasurer, the Conference Co-ordinator and the Conference Chairman, in conjunction with any other entities which have financial responsibility."

Seconded by Mr Poortvliet.

- 16.2 In the subsequent discussion Mr Winton said that the decision should be made by someone not directly involved in the conference. Dr. Remshardt said that the final decision should be made by the Regional Director on the advice of the group referred to. The proposal could not apply to Eurocons because these were subject to written agreement with EUREL, but Dr Ruechardt said that the condition could be included in future contracts for joint conferences with EUREL, Computer Society, etc.

- 16.3 Professor Proebster said that he supported the basic concept, but that the different regional conferences have different natures. He proposed that Dr Baal-Schem's motion be tabled for reference back to the Conference Committee before the next Region 8 meeting.
Seconded by Professor Bolinder. The committed voted to table the motion by Dr Baal-Schem.
 The proposal is to be made known to the CompEuro Standing Committee and to the Eurocon Standing Committee.
- 16.4 Dr Baal-Schem said that a set of procedures for conference sponsorship was being drafted for future consideration by the committee.
- Other points from the conference pre-meeting were
- a) the need to involve the IEEE Societies. Dr Ruechardt requested information from Professor Ohrvik on the lack of response by the Communications Society regarding support of Eurocon '88.
 - b) there were ideas for additional activities at Eurocon and Melecon, including tutorial programs.
- 16.5 Professor Vander Vorst spoke of the substantial numbers of conference papers that were not presented, and said that the low attendance at some sessions was a matter of major concern. Vice-President Duggan asked whether a bill should be sent to those not showing up. Mr Zajc said that if not presented, the paper should not be printed, but this was difficult to implement. Professor Vander Vorst suggested making a 'black list' of authors who do not show.
- 16.6 On Melecon '87 Dr Baal-Schem said that with 200 registrants (and 45 students) the Region 8 share of the surplus was \$100.
- 16.7 On Eurocon '88 Professor Ohrvik reported concern from Stockholm that the papers submitted so far were too few. A second call for papers was being made in September '87. Tutorial papers of high quality were being sought. The VT Society was in support (and had allocated \$1 000). Those sections having Chapters in the VT and COMM areas are asked to help, and the support of all Region 8 committee members was requested. There were problems in that ICC '88 takes place in the same week at Philadelphia; and a major conference on similar subjects at Copenhagen in October '88. The "go-no-go" decision on Eurocon '88 is to be made in mid-January.
- 16.8 In the ensuing discussion on Eurocon '88 Dr Ruechardt spoke of the need to invite eminent speakers at least 9 months in advance. Mr. Poortvliet said that we were once again arranging a conference on communications in the same year as ICC, and that we should have known in advance that this was going to happen. Professor Pauw said that if Eurocon was not held, it might never get started again, and that a bad impression would be given to prospective authors. He asked why Eurocon should be so long as 5 days, as a shorter meeting can attract more people.

16.8 contd.

In the following discussions by Professor Proebster, Mr Osborne, Vice President Duggan, Professor Lampariello and Professor Vander Vorst, the advantages of a shorter conference of high quality papers was stressed so that a fall back position should be considered. Shorter conferences were successful elsewhere.

Professor Richter said that we have to provide conferences to satisfy existing needs of engineers.

16.9 Professor Bolinder proposed that the Region 8 committee fully endorses the proposals made at this meeting for strengthening Eurocon '88. Seconded and carried unanimously.

16.10 On CompEuro '87 the Committee expressed thanks to Professor Proebster for the success of the Hamburg conference.

On CompEuro '88 in Belgium some 90 papers have been submitted.

CompEuro '89 will be at Hamburg, planned for 460 participants, with break-even at 300.

Professor Proebster moved that the committee approves the recommendations of the Conference Committee for the acceptance of the budget for Compeuro '89, including the advance of \$7500.

Seconded and carried unanimously.

16.11 It was noted that IEEE Societies had not yet been approached for support of Melecon '89.

It was noted that financial involvement for Melecon '89 is 25%, Region 8 25%, Portugal Section, 25% University and 25% Portugese Guild of Engineers.

16.12 On Melecon '91, Dr Biran proposed that the location should be in Israel, it being a 10 year interval since the first Melecon was held there.

In the discussions it was clear that Yugoslavia had an interest; and that the possibility of having a Melecon in the South of France was to be considered at the next France Section meetings.

Professor Bolinder said that as there was plenty of time before 1991, he proposed that Dr Biran's motion be tabled for future consideration. The committee so decided.

16.13 Mr Winton asked that the Conference Committee should consider conference publicity. He said that publicity was poor, that there were no deadlines, and that the newsletter should include information on every conference in every issue.

The subject was delegated to the Conference Committee for its next meeting.

17 25th Anniversary of Region 8

17.1 In his introduction, Dr Ruechardt spoke of the importance of current issues, of development needs, of issues of safety and security, and the future activities of mankind. He said that the occasion would be an opportunity to express friendship with the other Societies and Institutions in the Region, and to obtain better recognition of our activities by the media.

17.2 On the Africon Workshop details were circulated by leaflet. Dr. Baal-Schem said that the three working groups would involve 50 to 60 people, over half coming from Africa. Most of the non-African participants are paying their own travel expenses. The cost may amount to \$35 000.

Dr Ruechardt spoke of the strong support from IEEE (both TAB and RAB) and that the President Elect Emerson Pugh and the President of the Education Society would be there. At the opening ceremony it was planned to invite ambassadors in the Cote d'Ivoire.

17.3 On the Israel workshop (March 14-16 1988 in Jerusalem) Dr Baal-Schem spoke as chairman of the organising committee (details were circulated by leaflet). He said that the idea is to present the idea of the benefits of technology and humanity, both during the last 50 years, and in the future.

Dr Ruechardt asked for support from all Sections, e.g. by proposing outstanding names to the Israel committee, and by supporting attendance. Mr Andresen spoke in favour, but asked also for the committee to consider a presentation for the general public.

17.4 on the UKRI workshop (April 19-20 1988 in London) a forum on safety, details were distributed by leaflet. Professor Turner said that it was intended to discuss how electronic engineers hope to meet future challenges on safety; and to raise the confidence of the general public on the integrity of engineering systems. Facets to be included will be the economics of designing for safety, and the man-machine interface - It was hoped to identify themes that could form the nucleus of future IEEE conferences.

There will be 30 to 40 participants, including representatives of the media, with Professor Ash of Imperial College in the chair. Finances will be met by UKRI Section together with an Electro Fund application of about \$1500, to be matched by the Section. Sections knowing of experts within their own countries should advise Professor Turner.

- 17.5 Professor Ohrvik spoke regarding an anniversary occasion, following the regional committee meeting at Stockholm, and before the start of Eurocon '88. Dr Ruechardt said that if Eurocon could start on the Monday, then the Region 88 committee would be there. He proposed a common luncheon on the Monday of the Region 8, the Sweden Section and the national Society representatives. He will contact Professor Zetterburg on this.
- 17.6 On the Munich events of October 1988, Dr Ruechardt had asked for the names of prominent participants, to include well-known industrial and public figures. All committee members are asked to give further support to this very important matter. Advance notification would be sent to those to be invited. A preliminary outline and program were described (copy attached).
- 17.6 Participants will include the Region 8 Committee; and it is hoped that IEEE Excom will be there. A special issue of the Newsletter will be prepared (material to be provided by committee members, in particular by the appointed representatives).
- 17.7 The main events on October 7 will be at the Kunstlerhaus in Munich, and advance room reservations have been made at the Intercontinental Hotel. Eminent speakers on the results of the Workshops are being approached. Sponsors are being sought for the various events, and a local team from Germany Section will handle arrangements and publicity. The total cost to the Region is likely to be in the range of \$16 000 to \$20 000.
- 17.8 The committee assured Dr Ruechardt of the full support, and thanks were expressed to him for the progress made on the project.

18. Awards and Recognitions

- 18.1 Professor Bolinder said that a letter with a copy of the Awards guide had been sent to all committee members; and he welcomed the intention of Sections to get more senior members.
- 18.2 On the Heinrich Hertz Award (to be an Award in 1988, and not yet a Medal) he said that there were problems in raising the money. Dr Ruechardt explained that he had approached the Awards Board for a new letter of intent, which could be used to raise funds from European industry. The citation would have to be formulated.

Professor Schmitt thanked the Director and Professor Bolinder for their help in making progress. He said that the Award should be given on a regular basis.

Professor Bolinder and the Germany Section Chairman will continue to complete this project according to schedule.

19. Press Books
(extra item added to the agenda at the request of Professor Proebster).

Professor Proebster said that he asked for approval in principle of a proposal to establish and pursue a plan to issue IEEE Region 8 Press Books on key selected topics (i.e. reprinted selected papers under cover of an editorial). Printing could be done in Yugoslavia; and the financial sponsoring either fully or partially by Region 8.

Professor Vander Vorst said that he fully supported the proposal.

Dr Ruechardt said that there was a close relationship to IEEE Society activities, so that the scheme should be pursued in collaboration with the relevant IEEE Societies or respective Chapters.

The committee gave approval in principle, on the understanding that full details would be presented at the next meeting.

20. To confirm place and date of next meeting

If Eurocon '88 takes place as planned, the next Region 8 committee meeting is to be on June 11/12 at Stockholm with pre-meeting on June 10. Otherwise the meeting is likely to be held in Belgium on April 16/17 1988. Confirmation will be sent to committee members in January 1988, with request for agenda items.

The following meeting will be on October 8/9 1988 at Munich, with premeeting on October 6 and the anniversary events on October 7.

21. Closure

The Director closed the meeting at 1245, with thanks expressed to the Yugoslavia Section for the arrangements made.

B.W.O.

Nov.7 1987

Attached:- Budget comparison for Melecon Conferences.
Preliminary outline and program for 25th. anniversary celebration at Munich.
M.D. summary.
Address list.

Summary of action items (from Sept. '87 meeting).

All committee members	17.6
All Section Chairmen	7.2, 8.1, 8.2, 12.1, 12.3, 17.3, 17.4, 18.1
H.J.Arink	15.2
J.Baal-Schem	6.3, 16.3, 16.11, 16.12, 16.13
E.F.Bolinder	18.2
G.H.Byford	14.25, 16.13, 17.7
J.Clade	16.12
S.O.Ohrvik	16.4, 16.7-9, 17.5
B.W.Osborne	7.1
D.C,J.Poortvliet	12.7-9, 13.1
E.L.A.Prata	16.11
W.E.Proebster	16.3, 16.10, 19
R.A.Remshardt	6.3, 6.4, 16.3, 16.10, 16.11
H.Ruechardt	6.3, 13.2, 16.3, 17.5
R.Saal	17.8, 18.2
D.L.Suppers	11.4
A.S.Vander Vorst	12.2, 12.3, 14.25
R.C.Winton	13.1, 13.3
E.Zeheb	16.12

File copy

Minutes of the 50th meeting of the Region 8 Committee
held at Stockholm on June 11/12 1988

NB. The minutes follow the order of the agenda items.

Committee members present:-

H RUECHARDT	(Chairman)	Director Region 8
S-O OHRVIK		Director-elect
BW OSBORNE		Secretary
RA REMSHARDT		Treasurer

Section representatives

E BONEK	Chairman Austria Section
PM LARSEN	Chairman Denmark Section
J CLADÉ	Chairman France Section
A SCHWAB	Chairman Germany Section
BC PAPADIAS	Chairman Greece Section
T ROSKA	Secretary Hungary Section
A MADJAR	Secretary Israel Section
AJ ALOS	Secretary Nigeria Section
VA MONACO	Chairman N.Italy Section
S ANDRESEN	Chairman Norway Section
W SERUGA	Chairman Poland Section
JC FREIRE	Sec/Treasurer Portugal Section
JA AL-IBRAHIM	Treasurer Saudi Arabia Section
AR FIGUERAS-VIDEL	Chairman Spain Section
JP STARSKI	Chairman Sweden Section
PL BOYER	Chairman Switzerland Section
MA ZUBERI	Chairman U.A.E. Section
CW TURNER	Chairman U.K.R.I. Section
B ZAJC	Chairman Yugoslavia Section

Appointed committee members

DCJ POORTVLIET	SAC Chairman
EF BOLINDER	Awards and Recognitions
WE PROEBSTER	Membership Development
J BAAL-SCHEM	Conference Co-ordinator
RC WINTON	Long Range Planning
AS VANDER VORST	Cont.Education, Chapter Co-ordinator
GJ ARINK	Public Relations
GH BYFORD	Newsletter

From IEEE headquarters

RC DREW	President, IEEE
DL SUPPERS	Staff Director, Field Services

Observers

J HERRY
M RUDAN
L LUNDGREN

Treasurer France Section
Secretary N. Italy Section
Treasurer Sweden Section

Apologies/ABSENT

MP DEWILDE	(Benelux)	
DD PATEL	(East Africa)	
P HEINONEN	(Finland)	
T VAMOS	(Hungary)	represented by T ROSKA
U PADAN	(Israel)	represented by A MADJAR
P LAMPARIELLO	(M.+ S Italy)	
TI RAJI	(Nigeria)	represented by AJ ALOS
ELA PRATA	(Portugal)	represented by JC FREIRE
M DRAGANESCU	(Romania)	
HD JACOBSEN	(Saudi Arabia)	represented by JA AL-IBRAHIM
CK PAUW	(South Africa)	
M KATAJAMAKI	(Student representative)	

1. Opening the meeting.

Director Ruechardt welcomed new committee members, observers and guests.

The meeting stood in remembrance of the late Professor Vehovec, the former Chairman of Yugoslavia Section.

2. Approval of the minutes of the previous meeting.

The minutes of the 49th meeting, held at Brdo near Ljubljana on September 19/20 1987, were approved.

3. Director's report

During the 9-month interval since the last Region 8 committee meeting, Dr. Ruechardt had met Section Chairmen. In addition he took part in the Africon Workshop at Abidjan, the Israel Workshop at Jerusalem, and the UKRI Workshop in London.

He had visited the USSR in March 1988 at the invitation of the Soviet Academy of Science (following the Compeuro '87 at Hamburg). Renewal of the IEEE agreement with the Popov Society is under way.

On EUREL/IEEE relations, he said that the EUROCON standing committee had been active, and that it was hoped to continue our relationship with EUREL in a constructive way.

He said that a visit of TAB OPCOM to Madrid and to Munich was expected in Sept/Oct., with an invitation to Chapter Chairmen from Region 8 to meet at Madrid (with travel paid by TAB OPCOM).

Transnationalism continues to be an important subject in IEEE affairs, with emphasis on increasing the quality of service to transnational members. A transnational desk at IEEE headquarters was proposed.

Director Ruechardt mentioned the IEEE budget situation, the IEEE being faced with a slight deficit. A staff cut at headquarters had been decided by EXCOM. Either there would have to be a dues increase, or activities would have to be reduced. There had been no dues increase since 1984 (dues now are \$52, plus regional assessment). The BOD was strongly in support of an increase in dues, coupled with improved efficiency of operation.

The following motion was put by Mr Osborne, that "Region 8 Committee requests the Director to oppose any dues increase, unless any such increase is tied to an increase of efficiency specifically demonstrated; and that any such increase should be restricted to not more than 5% in any one year". The motion was seconded BY WE Proebster and carried (with Poland and Hungary voting against).

The Director asked for replies to three questionnaires

- a) on the evaluation of the results of the 1987 Sections Congress;
- b) on getting an office at IEEE HQ established to improve services to Region 8, to know which aspects are of most interest to the Sections;
- and c) on professional activities. Whereas IEEE has USAB in the USA, most other countries have their own national society. V/P Bertnolli wishes to know what activities are of greatest interest to the Sections in Region 8.

6. New appointments

Dr Ruechardt said that the RAB Vice-President Michael Whitelaw has asked all Regions to appoint corresponding representatives in four special areas;-

- a) The planning of the 1990 Sections Congress (J.J.L.Freire).
- b) Public relations, a new program being established by Carlton Bayless (GJ Arink)
- c) RAB suggestions program (RC Winton)
- d) RAB industrial leaders program (H Ruechardt).

In addition, he said that Region 8 will have a Chapter Co-ordinator. AS Vander Vorst will combine this with Continuing Education.

It was moved by J Baal Schem, seconded by PM Larsen, that Region 8 committee approves these appointments. Motion carried unanimously.

On the 1990 Sections Congress DL Suppers advised that the Congress will be held early in October 1990. RC Winton said that Sections should think now about putting money aside for it.

Director Ruechardt reported that, at the request of James Brittain, Chairman of the IEEE History Committee, RCG Williams has been nominated as a corresponding member, on behalf of Region 8.

7. Treasurer's Report

Treasurer Remshardt described the financial status of the Region, dealing first with the financial results for 1987. The annual financial report of the Region for 1987 is shown in the first of the tables attached.

He then compared the planned and actual expenditures for the first part of 1988, the present position being satisfactory (see table headed "1988 financial status report, as of May 30 1988").

Dr Remshardt summarized the conference summary report, the conference budget plan for future conferences, and the receipts and expenditures to date for the Region 8 25th anniversary events (see tables). He said that the receipts for the anniversary events were about \$50,000 less than expenditures, and suggested that half of this amount should be transferred from the Conference Reserve account. This action would need to be agreed by the trustees of that account.

Director Ruechardt complimented the Treasurer on his excellent presentation.

Financial Status Report 1987

(Actual vs Plan in US \$)

Receipts

	<u>Budget Plan</u>	<u>Actual</u>
Direct Support	41 300	41 300
Reg. Assessment (7/86 - 9/87)	75 000	83 730
Interests		7 804
R8 Anniversary (Siemens Donation)		2 650
	116.300	135.484

(1 \$ = 1.70 DM)

Region 8 Treasurer
Dr. R. Remshardt
June 1988
remah1

Financial Status Report 1987

(Actual vs Plan in US \$)

Expenses

	<u>Budget Plan</u>	<u>Actual</u>
R8 Travel Expenses	55 000	50 784
Administrative Expenses	12 000	9 825
Contin. Education	3 000	2 806
Conf. Coordination	5 000	1 589
Region 8 News	22 000	36 605
Awards/Fellows	1 500	1 625
Student Activities	8 000	5 315
Membership Devel.	3 000	2 685
Secretary	2 500	1 876
Long Range Plann.	1 500	775
Treasurer	1 500	785
Section Congress	1 500	
	116 500	114 670

(1\$ = 1,70 DM)

Region 8 Treasurer
Dr. R. Remshardt
June 1988
remah1

1987 Annual Financial Report to IEEE HQ
in US \$

	<u>Receipts</u>	<u>Expenses</u>
Direct Support	41 300	
Reg. Assessment	83 730	
R8 Travel Expenses		50 784
R8 Administration		9 825
Contin. Education		2 806
Conf. Coordination		1 589
R8 News	31 230	67 835
Awards/Fellows		1 625
Student Activities		5 315
Membership Devel.		2 685
Conference Reserve	18 155	24 990
Long Range Planning		775
R8 Anniversary	5 650	27 235
Miscall.	450	3 110
Interests	7 804	
	188 319	198 574

1\$ = 1,70 DM

Region 8 Treasurer
Dr. R. Remshardt
June 1988
remah1

1988 Financial Status Report
As of May 30 1988

	<u>Plan</u>	<u>Actual</u>
<u>Receipts</u>		
Direct Support	41 300	22 700
Reg. Assessment (10/87 - 3/88)	~ 110 000	117 328
SSVR Funds		5 970
Reg. Conting. Allocation		3 500
Computer Society		5 000
<u>Expenses</u>		
R8 Travel Expenses	62 000	2 300
R8 Administration	13 000	2 450
Contin. Education	5 000	-
Conf. Coordination	7 000	4 460
R8 News	28 000	(28 100) 15 540
Awards Fellows	2 000	-
Student Activities	20 000	22 800
Membership Dev.	5 000	2 240
Long Range Plann.	2 000	-
Section Congress	2 000	250

1\$ = 1,70 DM

Region 8 Treasurer
Dr. R. Remshardt
June 1988
remah1

Conference Reserve Account

(From 3-1-87 until 5-30-88)

	\$		DM	
	Receipts	Expenses	Receipts	Expenses
• Balance 1-1-87	6 115		104 425	
• Eurocon 84				
- Book sale			678	
• Eurocon 86				
- Advance % deficite			15 084	
• Eurocon 88				
- Newsletter Insert		1 740		
• Comp Euro 87				
- Repayment Adv.			15 200	
- Surplus R8 share			4 084	
• Compeuro 88				
- 1. Advance		3 000		
- 2. Advance		4 500		
• Compeuro 89 /90				
- Travel Expenses (COMPEURO 90)	1 500			
- 1. Advance (COMPEURO 89)			12 500	
• Conf. Committee			3 142	
• Eurocon Stand. Committee			2 069	
• Compeuro Stand. Committee		596	2 434	
• To R8 Anniversary (IBM)	3 000			
• Bank charges			86	
Subtotal	6 115	14 336	139 471	20 231
Balance 5-30-88		8 221	119 240	

Total 61920 \$

(1 \$ = 1,70 DM)

Region 8 Treasurer
Dr. R. Remshardt
June 1988
remsh5

Conference Summary Report
(From 1982 to May 1988)

Region 8 Account in \$

	Expenses (Advances + Deficite Shares)	Receipts (Repayments + Profit Shares)
Eurocon 82	18 138	2 784
Melecon 83	7 256	12 260
		ca 5 100*
Africon 83	8 800	11 860
ICC 84	2 400	30 600
Intermag 84	2 400	17 710
Eurocon 84	22 380	846
Melecon 85	8 000	13 465
Eurocon 86	10 000	8150
Melecon 87	1 759	1 926**
Compeuro 87	8 000	11 344
Eurocon 88	1 740	
Compeuro 88	7 500	
Compeuro 89	7 350	
	<hr/>	
	105.723	116.045

* Blocked on Greek Bank

** Not yet received

Region 8 Treasurer
Dr. R. Remshardt
June 1988
remsh5

R8 Conference Budget Plan

in US \$

	Schedule	Planned	Paid
Comp Euro 87	11/85	3 000	3 000
	6/86		5 000
Eurocon 88	1987	8 000	1740
Comp Euro 88	1987	8 000	7 500
Comp Euro 89	10/87	3 500	7 350
	3/88	3 500	
Melecon 89	1/88	1 000	
	9/88	3 000	

Comp Euro 90

Region 8 Treasu
Dr. R. Remsha
June 1'
rem:

8. Secretary's Report

On Section formation in Turkey BW Osborne reported that he had recently received a most encouraging communication from Dr Levent Onural of Bilkent University at Ankara. Following correspondence in September 1987, Dr. Onural followed his suggestion to insert a notice to Turkey members in the Newsletter (Feb. issue); and this helped Dr Onural to collect 44 signatures on the petition by May '88, with a further 10 expected. He expects to be in a position to ask the Turkish officials for permission to form an IEEE Section, and in parallel to make a formal petition to the IEEE. The Secretary had sent Dr Onural congratulations for the progress made. We should soon have a Turkey Section.

On the Romania position, it is clear that they have some way to go before reaching Section status, although the Romania "Section-in-development" has been active, and has been associated with conferences and other events in Bucharest. Professor Draganescu advises that they are trying "to equilibrate our section in development" but that he was not able to come to Stockholm.

On the Iran Section, inactive for several years, there has recently been some correspondence from members in Iran who are hoping to reactivate the Section.

Mr Osborne reminded Section Chairmen that the annual Section rebates were dependent on three Section reports (financial, officers, and meetings) reaching Field Services, and he stressed that Section Chairmen should themselves make sure that the reports had been completed, and had been mailed to Piscataway.

Mr Suppers said that some reports due by Feb.1988 were still awaited (from Israel, M.and S. Italy, Nigeria, South Africa and Spain).

Chapter activities and new Chapter formation
(including items 9,10 and 16 of agenda).

AS Vander Vorst described the formation of the Continuing Education Council, which includes representatives from the Denmark, Egypt, Finland, France, Greece, Israel, Norway, Poland, S.Africa, Spain, Switzerland and U.A.E. Sections.

A letter had been sent to 14 of the Societies having Distinguished Lecturer programs, and some positive answers were received.

He had corresponded with 7 societies (AP, ASSP, COMP,CSS, MTT, PE and UFF) and with 14 of the Region 8 Sections, including Germany, Romania and Sweden as well as those on the Cont.Ed. Council.

In Region 8 there are 40 Chapters (some being joint Chapters); and a further 7 under consideration. The Societies concerned total 18, with MTT, COMP, AP and COM in the lead. Three of the 5 new Chapters formed in 1987 were in Region 8.

Proposals include the designation, amongst the members of the Region 8 Committee, of liaison officers to co-ordinate activities between Region and specific societies, in particular from the 20 Societies with Distinguished Lecturer programs. The Chapter Co-ordinator should liaise and stimulate the contacts, and should report on them at the Region 8 committee meetings.

His goals would include having, at regular intervals, a full Region 8 Chapter Chairmen meeting; having annual Chapter Chairmen meetings within each Society, for as many Societies as possible; obtaining the designation of an International Liaison officer in each Society; the maintenance of regular contacts with the Societies on one hand, and the corresponding Chapters on the other; and to be efficient in the organization of technical conferences on the topics covered by the Societies.

In the ensuing discussion, BW Osborne stressed the need to assist Sections to make full use of the Distinguished Lecturer programs, as details were not, in general, known to the Section Chairmen. CW Turner agreed that Section Chairmen do not necessarily know who the lecturers are, and he emphasized the need for information to the Sections from the Societies concerned. RC Winton referred to the tutorial at the Sections Congress on Section/Chapter/Society relations, and to the need to ensure that Chapter Chairmen were in touch with their own Societies. J Baal Schem said that some Society officers have not yet discovered Region 8, and that we should invite them to visit us and to collaborate in activities. AS Vander Vorst said that Society Services to members could be substantially improved. A Madjar, having served as Chapter Chairman, referred to the close liaison obtained with AP and MTT.

Director Ruechardt said that there was a need for a systematic examination of the problems, and said that the Regional Chapter

co-ordinator should have a small group in order to increase liaison with Societies and services to members. He would like to see progress in

- a) improved contacts between related Chapters in different Sections;
- b) proposals from Chapters influencing Society operations;
- c) improved transnational participation in Society management.
- d) the systematic development of **marketing of Society products**.
- e) The co-ordinated Chapters should be better able to deal with requests from Societies for activities in the Region.

GJ Arink proposed a motion in support of these objectives. The motion read:-

We propose to support expansion of Chapter activities at Section and Region level for improved communications between Societies, Sections and Chapters. Specific **guidelines** for this activity are:-

1. Improved contacts between related Chapters in different Sections.
2. Promising bottom-up actions, requests and proposals to our Society and Board structure.
3. Growing percentage of transnational participation in Society management.
4. Systematic development of a marketing function of Chapters for Society products - both technical and educational.
5. Prepare Chapters to be able to handle requests from Societies.

The motion was seconded by AS Vander Vorst, and was carried.

On agenda item 10, Director Ruechardt spoke on the TAB plans for a Chapter Workshop in Madrid on Sept. 30 and Oct 1 1988, details of which were included in the May 1988 issue of the TAB Newsletter. Communications were being sent to Section and Chapter Chairmen. The economy air fares were being paid by TAB.

At Munich, the morning of Sat. Oct 8 will be used for a joint meeting with TAB OPCOM.

CW Turner said that he was concerned about this expensive enterprise, in view of the shortage of operating money for Chapters. It seemed that a substantial sum is to be spent on an event for which there has not been much preparation.

In the following discussion it was agreed that the Madrid meeting should be for Chapter Chairmen, the emphasis for Section Chairmen being on Munich. Some Region 8 representatives should be present at Madrid. Director Ruechardt said that some **sensitivity is caused by the IEEE structure. There had been insufficient time to work out preparations in full with IAB OPCOM.**

Agenda item 11: Membership development

WE Probster said that thanks are due to everyone concerned in the achievement of Region 8 in obtaining 22% increase of membership during the last year. The increase in student members was 29%.

IEEE Region 8: Membership Development: May 1988

Section	Members	Δ	%	Students	Δ	%	%
Benelux	1.668	360	26	551	210	62	33
Egypt	232	39	20	58	21	57	25
France	896	440	96	40	-44	-52	5
Switzerland	1.373	179	15	277	87	46	20
Israel	759	151	25	165	90	120	22
North Italy	774	206	36	154	-5	-3	20
Norway	279	20	8	13	6	86	5
UKRI	2.676	296	12	396	68	21	15
Germany	1.735	269	18	260	98	60	15
Sweden	594	36	6	72	-16	-18	12
M&S Italy	389	77	25	56	-15	-21	14
Spain	842	86	11	230	14	6	27
Denmark	297	17	6	34	-8	-19	11
Iran	263	168	177	150	117	355	57
Greece	462	52	14	159	19	14	37
Yugoslavia	322	110	52	48	21	78	15
Poland	93	11	13	8	-9	-53	9
Finland	350	50	17	142	25	21	41
Austria	197	44	29	42	10	31	21
Nigeria	71	0	0	11	9	450	15
South Africa	320	61	24	78	30	62	24
Saudi Arabia	588	67	13	47	14	42	8
Portugal	280	39	16	148	22	170	53
East Africa	108	4	4	11	4	57	10
UAE	43			4			9
Hungary	64						
Outside	885	50	6	170			19
Region 8	16.525	2.940	22	3.327	755	29	20

Dr. Walter E. Proebster
 IEEE Region 8 Membership Development Representative

He said that the IEEE is too little known in many universities, and is drafting a letter to go out in a new membership drive. He proposed a motion, that this action be approved in principle.

Seconded by DCJ Poortvliet, and carried unanimously.

J Clade spoke of the need for good contact with existing student branches.

WE Proebster said that we are doing especially well in student retention (e.g. 85% retention rate in Germany, and 70% in Greece).

Arrears information is being sent to Sections. All committee members are advised to make use of membership databases in each Section.

Details of membership progress by Section were shown by WE Proebster on a transparency (sheet attached to these minutes).

Director Ruechardt presented the RAB Section growth award for 1987 to WJ Seruga for Poland Section; and the award for fastest growth in 1987 in a Student Branch to GJ Arink on behalf of P Dewilde, for the Louvain student branch.

Agenda item 12: Presentations by Section Chairmen
(short summaries prepared by Sections, with some editorial modifications by the Secretary).

Austria

Membership surpassed 200. Disappointing return of a survey on Cont.Ed. needs of members. Other opportunities preferred (Austrian computer society, technical universities, national society etc.). Relations with the national society are now excellent, with joint meetings, and a section library set up on their premises.

Benelux

Membership has now reached 1816. Regular technical meetings are held about 10 each year, and close collaboration with other societies. One new Chapter has been formed, with two more under consideration.

Denmark

Taken over a period of 3 years the growth rate is 4.7% per year in average. (From 260 to 297 members).

The revised version of the Denmark Section Bylaws was approved by the Regional Activities Board in May 1988.

The Nordic Seminar on "The Challenge of Electric Power Engineering Education" was cancelled due to lack of interest.

Denmark Section has invited the former president Mr Charles L Wagner of the Power Engineering Society as a Distinguished Lecturer in 1988/89.

The student branch has not been active for several years, but student members usually attend the section meetings; and a special meeting for students, arranged by the Section Chairman, obtained an audience of 150.

Finland

Membership has increased by 16.6 % p.a. to 340.

A new MTT chapter was established, with Professor Antti Raisanen, Helsinki University of Technology, as the first Chairman.

New chapters on Circuits and Systems; Acoustics, Speech, and Signal Processing; Computers; Control Engineering; and Power Engineering are under consideration.

The 1988 IEEE International Symposium on Circuits and Systems was held in Espoo in June 1988. It was of record size with more than 700 papers and 1100 participants.

Tapio Saramaki and Markku Renfors, Tampere University of Technology had the "Best paper of the year" in IEEE Transactions on Circuits and Systems in 1987.

The Helsinki, Tampere, and Oulu Student Branches are active.

Germany

Membership is 1735 (May 1988). The Section is busily engaged in fund-raising for the Heinrich Hertz Medal and in finding the first eligible candidate who shall be honoured at the Region 8 25th Anniversary celebrations in Munich in October 1988. The joint MTT and AP Chapter as well as the Computer Chapter do very well in organizing workshops and technical meetings. Student branches in Karlsruhe and Bochum are likely to manifest this year.

France

The French Section membership is about 1200.

We have 4 active Chapters:- ASSP, PE, COM and COMP.

Two Chapters are being established, MTT and EMC. 4 symposiums were sponsored or organised by the Section or its Chapters since September 1987, and 5 are in progress.

During the year, the French Section will have taken a part in about 12 one-day or half-a-day meetings.

A special effort towards students is planned during the next school year.

Greece

Membership increased by 16% in the last 6 months, and has reached 480. 13 technical meetings took place in the Section, and one technical conference in Cyprus. The necessary actions have been made for the establishment of a Cyprus sub-section and a new Chapter. The Section participated in the Jerusalem Workshop and in the Student Program and Paper contest in Brussels. One new Chapter is being formed and three others are under consideration,

Hungary

The Section has completed the first year's administration, with several technical meetings held. Co-organization of international conferences is being started; officers for 1989 elected; and there is a slight but positive membership increase (total of 64 at April 1988).

A Section library (IEEE press) is being formed. New goals and objectives include inviting some distinguished speakers; starting to organize a workshop on crucial topics; and increasing society membership.

Israel

Membership reached 834 in Dec.1987, an increase of about 10% over the previous year.

Seven technical meetings, conferences and symposia have been held since November '87, including the March '88 workshop on Technical Benefits to Humanity, past and future.

Events being planned include the 16th Convention and Exhibition of Electrical and Electronics Engineering in Israel (estimated participants 1500); and in May 1990 the CompEuro '90, followed by the CAIES conference on applications of industrial electronics systems.

North Italy

Two meetings of the Section Committee were held. New Chapters are being formed (PE, CHMT and Reliability, MI and COMP); and a joint Chapter between MTT, AP,CAS and ED.

A new Student Branch is being formed in Paris, with S. Massucco as counselor. Two new Student Activities counselors have been elected, and eight Student Awards have been distributed.

Membership reached 1013 on 03/30/88, an increase of 7.2% during the year.

20 seminars and technical meetings were held, in different locations.

SISDEP '88 will be held at Bologna on Sept. 26-28 1988; and two conferences, the 1990 IEEE European IEMT Conference, and Compeuro '91 will be held in Northern Italy.

Norway

The Section celebrated its 25th anniversary in May '88 by a half-day seminar arranged as a panel discussion, on the theme "How can Energy and Information Technology be applied to improve the environment and quality of life". A summary should appear in the Newsletter.

Negotiations with the National Society are nearly completed, and agreement is expected shortly.

Poland

At the end of 1988 the Section membership had reached 113. The student branch has been established this year.

On 23-24 September, 1987 the International Symposium on Electromagnetic Fields in Electrical Engineering/ISEF'87 was sponsored by North Italy and Poland Sections, with some financial support from R8.

32 technical meetings were organised.

Portugal

The students' branch library was established at Lisbon. 6 technical meetings were held in 1987, as well as the first student paper contest.

The 3rd Symposium on Electronics for Telecommunications was held at Porto (280 participants, 140 papers from Portugal, Spain, France and Italy).

The student branch is very active (over 100 members). A second student branch for Northern Portugal is being considered.

Melecon '89 organizagion is on schedule.

Saudi Arabia

The Section has conducted 7 meetings so far this year, with a total of 315 attendees. The Jeddah Subsection has held 3 meetings.

Membership has continued to grow, reaching a total of 650, including 35 Senior Members.

The Section seeks local government recognition. It is hoped to form a new Subsection in Riyadh.

South Africa

The South Africa Section is now entering a more mature phase after the excitement of re-starting the section. It is not so easy to get large attendance at chapter meetings any more, but the faithful few are always in attendance and are perhaps getting more out of the meetings as a result of that. The MTT/AP chapter had three meetings so far this year. The COMS/ASSP chapter is working very hard on their COMSIG '88 conference coming up on June 24, and the Computer Chapter finally has a chairman and is already acting as co-sponsor for a conference towards the end of the year. Section membership stood at 320 at the end of April, up from 259 a year ago.

Spain

Spain Section continues to increase membership, at around 10% per year. Applications for SM and proposals for Fellows remain the main problems.

There are 4 active Chapters. These are now using the possibilities of Society "Invited Speaker" Programmes. The creation of a PE Chapter will be explored soon.

The first steps to constitute a Student Branch at ETSI Telecomunicacion-Vigo have been developed.

The Section has particular interest in an European Distinguished Speakers Programme.

Switzerland

The Section continues to grow at the same rate. The membership is close to 1500. The Chapters are very active.

The last International Zurich Seminar on Digital Communications has once again been a great success. Plans are in preparation in order to use modern data communication systems for the collection and distribution of scientific and technical information. The Section will organize during the next months a membership opinion survey on the very important field of continuing education.

United Arab Emirates

In March 1987, when the Petition for the IEEE United Arab Emirates

Section was submitted with 75 signatories, there were over 150 IEEE Registered Members in the United Arab Emirates, as per lists supplied by the IEEE Field Services. In the March 1988 Statement of Rebate, IEEE Field Services Department calculated the Section Allowance as only US\$120.00 for only 30 Members.

The Section needs

- a) An accurate updated detailed "Mailing List" of addresses of ALL the Members of United Arab Emirate Section.
- b) Some additional financial help to establish our new Section.

It is found difficult to "register" our IEEE Section with the "United Arab Emirates Engineer's Society" due to some vague legislation of the Country. This is creating some hindrances in "advertising our meetings and activities" as well as "membership growth".

This matter will be taken up at the highest level with the Ministry of Labour. Again we may need the help of Region 8.

United Kingdom and Republic of Ireland

Since the last meeting of the Region 8 Committee, UKRI membership has continued to grow at a very satisfactory rate, with total membership now exceeding 3000.

Two Section meetings have been held, including a lecture on 'Benjamin Franklin in London', and a lecture on Satellite Communications by Professor Peter Clarricoats, 1987-8 Distinguished Lecturer for the Antennas and Propagation Society.

The highlight of the year has been the Forum on Safety in Electrical Engineering held at Imperial College April 19-20th attended by over 30 distinguished engineers, including the Region 8 Director.

The formation of a joint Chapter on Acoustics, Speech and Signal Processing, and Communications has just been confirmed by New York.

Yugoslavia

The Section still increases its number of members and student members slowly all the time. The outstanding members are encouraged to apply for senior membership, as SM's only total 12 from 376 members, which is much too low.

The Section has applied for the establishment of an ASSP and CAS joint chapter in Zagreb.

There were also four professional meetings organized at different occasions. To organize them as often as possible is a very important goal for the Section.

Address by the IEEE President, Russell C Drew

President Drew said that as he approaches the half-way point of his year as President, he has visited Regions 1,7,9 and 10, and is scheduled to go to the others. He has been encouraged at the regional meetings by the dedication and the work done for IEEE, and a positive picture emerges. He expressed his appreciation of the efforts made, including in particular membership development where we will soon reach 300,000.

In referring to the information processing and distribution role of the IEEE, he stressed that with our growth, we need to retain contact with individual members, and to go for "zero defects" in our information flow. To serve our members, the IEEE is "fine tuning" the traditional process of information flow, to keep us technically competent and to make technology available worldwide. IEEE is a great fraternity, whose intellectual curiosity is stimulated by technology.

He was reminded by the Israel workshop of how technology is changing society, and of the need to link our work to the non-technical part of our world. Some changes perturb society, and have their roots in technical advances. In some areas the movement to conserve the natural heritage tends to oppose technical development. We must not view our role as being solely technical development; and he was concerned about image of the engineer in society.

We can work together across political boundaries to demonstrate a common purpose. We are working with the Popov Society in the USSR, and our linkages are becoming more open, a matter of special concern to Region 8. Membership growth in the USSR could lead to the formation of a USSR Section. The IEEE has proposed a planning cycle, to follow their response, to include joint activities, meetings and the exchange of publications. It will be for us to focus on a set of key activities to be scheduled over 1989/90 (as a 2-year experiment) and much of this liaison will originate in Region 8.

President Drew then referred to the approval voting procedure, to be used in the IEEE elections, and said that this should give full opportunity for the members to express their preferences.

On the information transfer revolution, and the IEEE role in the information age, he spoke of the translation of literature to compact disc read-only format. The ability to do a search on a key-word basis would give much improved access; and this needs to be world-wide. It is necessary to agree on the format for diagrams and equations. We have to decide on what information is needed; by whom; at what cost; and who pays? We are awakening the sleeping giant of information technology.

Director Ruechardt expressed the committee's thanks to President Drew for his address.

Agenda item 14: Review of R8 participation in 1987 Section Congress

GJ Arink referred to the attendance of 320 delegates from 210 Sections (including 15 from Region 8); and to the recommendations summarized in the printed report. These included the development of on-line access to HQ data bases; to the provision of a/v educational materials at least possible cost; to improving the image of IEEE in industry; access to society program resources; and to notification to Sections in advance of conferences planned in their areas so as to give the possibility of participation.

J Baal Schem asked whether a future Section Congress could be in R8. RC Winton, who had attended on behalf of UKRI, said that USA Sections suffer the same problems as transnational Sections.

E Bonek said that the USA delegates were very open to the ideas of transnationalism. P Larsen expressed appreciation for the support given R8.

Agenda item 15: Section communications and member services

RC Winton and DCJ Poortvliet referred to the work in progress by students at Louvain University on aspects of the data base; the telecom aspects; security and reliability; and updating. They are due to report in September '88 (and an application will be made for a Bendix award). Some work is also being done at Barcelona.

Director Ruechardt referred to President Drew's remarks on the present thrust on the subject, and said that if the budget is passed at HQ, we will need to know the result of the Louvain work. He said that we should start with something simple.

WE Proebster emphasized the need to decide on what type of service is required, and said that some specific questions need to be answered so as to avoid investing a lot of money in a partly effective system. The subject would be on our agenda for Munich.

DL Suppers said that EXCOM had set up a committee, whose terms of reference include the needs of Sections and Societies. There was the possibility of mailing diskettes, in addition to electronic mail. He said that Field Services have a budget item for 1989 to get the system started (whatever system is chosen).

Agenda item 16 (Continuing Education Council) had been taken with item 9.

In further discussion AS Vander Vorst proposed sending IEEE material to suitable contacts (addresses to be passed to WE Proebster). E Bonek said that he had been disappointed by the low return, under 10%, to his Section's queries on engineer's needs in Cont.Ed. A possible reason was that the national societies were active. J Herry commented that the standardization activity of IEEE was unique.

AS Vander Vorst said that some Sections had not yet given him the name of the person responsible for Cont.Ed. in the Section, and asked the Section Chairmen to give him the names.

Agenda item 17: Student activities

(Report attached to these minutes).

DCJ Poortvliet (S.A.C.) described the 25th anniversary students meeting held in April '88. A workshop on development skills was followed by a student paper contest, with all 10 contestants invited on this occasion.

Student membership continues to increase; but there were communication problems, e.g. some counselors not answering letters.

He asked Section Chairmen to see if the counselors listed were still in place, and if not to inform him. He also asked Sections to find out whether industry support is available for the funding of future operations, e.g. an annual student event.

He referred to the "Potentials" magazine, which is now of world-wide application. It is available to students at additional subscription cost.

He said that the list of schools of recognized standing needs to be serviced, with the help of the Sections concerned.

It was noted that Professor Alos had been appointed student counselor for Nigeria.

Agenda item 18 with 19,20 and 21

- a) J Baal-Schem (conference co-ordinator) referred to the Africon Workshop held at Abidjan over 2½ days, with 60 participants. A book of proceedings has been published. There was a proposal by Egypt to have engineers from African countries participate in courses in Egypt. J Baal-Schem put the following motion:

"To allocate a sum of \$5000 at the discretion of the Regional Director in order to assist 3 (three) African IEEE members to participate in a course of the Egypt National Telecommunication Institute. The amount will come from the sum allocated for participation in conferences".

Seconded by MA Zuberi, and carried unanimously.

- b) The Israel Workshop on technical benefits to humanity had been reported in "The Institute" for June '88.
- c) The UKRI forum on safety had been held in London at Imperial College, with Dr Cory as chairman. CW Turner said that the report will be ready by Sept. 1, and that RC Winton will present a short summary at Munich.
- d) J Baal-Schem said that \$10,000 had been allocated for participation in conferences. There had been only one application (Portugal), and though \$1000 was allocated the R8 Treasurer **awaited the Section's request.**
- e) On the Conference Committee (Baal-Schem, Richter, Remshardt) J Baal Schem said that two meetings had been held. For control of regional conferences, the conference budget will be asked for at an early date. The Conference Committee will nominate an observer (from its members) for each conference.

- f) Further to item 16.3 the minutes of the Sept. '87 meeting, J Baal-Schem proposed the following motion:-

"that for each regional conference a go-no-go formal decision has to be made 4 to 6 months prior to the conference. Before the decision date, a written organisational and financial report has to be issued by the Conference Chairman to the Regional Director and to the Regional Conference Co-ordinator. This decision to be taken by the Regional Director after consultation with the Regional Treasurer, the Conference Co-ordinator and the Conference Chairman, in conjunction with any other entities which have financial responsibility."

Seconded by WE Proebster, and carried.

- g) On the Eurocon Standing Committee, (Secretary Dünner from Switzerland, under the new chairman Mr Helps) Director Ruechardt said that the meetings held had resulted in good progress on our joint approach to Eurocons, the main objective being to improve continuity. He said that Eurocon '88 was now in good shape. However Eurocon 90 in Brussels will not now take place. As to future Eurocons, he mentioned possible subjects, the earliest possible date now being 1992. One difficulty, on finance, is that Eurel does not at present have the power to share the financing jointly with IEEE. Some developments are however in progress within Eurel.

J Baal Schem put the motion

"To strongly request that the President of IEEE shall not sign any extension of the agreement between IEEE and Eurel involving joint conferences before the final document of guidelines of Eurocon conferences will be completed and accepted by the Region 8 committee".

Supported by WE Proebster and carried.

- h) On the Compeuro Standing Committee, J Baal-Schem referred to the advance drafts which had been circulated to R8 committee. Comments are invited, and should go to him.
- i) On forthcoming conferences, S O Ohrvik said that Eurocon '88 was in fairly good shape (break-even at 350 registrants, 360 so far registered). We should break even, and in any event the loss would be covered by the city of Stockholm. Eurocon '88 would be a 3-day conference, with 4 parallel sessions.
- j) On the Compeuro series of conferences, WE Proebster said that Compeuro '88 took place as scheduled, with just over 100 paying participants (a smaller number than was expected). With expenses cut down, there will be a small loss, not significant.

On Compeuro '89, plans are well in hand, and the call for papers has been distributed. Compeuro '90 will be at Hamburg.

Compeuro '90, the next software conference, will be on 7/9 May in Israel.

- k) On Melecon '89, JC Freire said that preparations were on schedule, with the go/no/go decision to be made in Sept.'88.

l) On Melecon '91, the committee discussed the tabled motion of Sept 87 by D Biran, that Melecon '91 should be held in Israel. There was also a request from Yugoslavia. Director Ruechardt noted that several conferences are being held in Israel, but that Yugoslavia has not yet held a Melecon, and therefore had a strong case. He said that the Yugoslav proposal needs extension, which should be prepared with the advice and help of the Conference Committee, possibly through Kurt Richter. He asked for confirmation that the Yugoslav proposal would include their national Society.

E Bonek supported the proposal not to take a decision yet.

B Zacj said that Melecon in Yugoslavia would be supported by a great number of technical people, both IEEE and non-IEEE, and that the Ljubljana location is particularly convenient.

RA Remshardt agreed that the Conference Committee should come up with a firm recommendation before the next committee meeting at Munich.

- m) On future Africons, J Baal Schem said that Egypt cannot stage an Africon in 1990. Contact was to be made with the East Africa Section. Prof. Alos has named Benin as a location to be considered, and he will look for a firm proposal by Nigeria Section.
- n) On conference finances, RA Remshardt said that the present balance of \$61,000 in the Conference reserve account should be sufficient to fund the forthcoming conferences.
- o) On conference publicity, J Baal Schem said that discussions had been held with GJ Arink, and that in future all of the R8 press releases would be coordinated by Mr Arink.

RC Winton said that he is very unhappy that some conference organisers are not publicity-conscious; and there was a need for action by those concerned. Director Ruechardt said that the steering committees of Compeuros and Eurocons need to pay attention to this need. T Roska referred to the technical content of Compeuro, and asked for increased coverage.

p) E Bonek said that the 15th solid state conference **ESSCIRC** will be held will be held in Austria in Sept. 1989.

Agenda item 22: The 25th Anniversary of Region 8

Director Ruechardt referred to the latest program, which had been copied to the committee. He stressed that R8 committee members are the hosts for the anniversary event. There would be a total of 250 participants, including a large and illustrious group of visitors, and we need to transfer the image of IEEE to their attention. He agreed to copy the guest list to the whole committee.

The exhibition would include contributions by Sections in the form of posters. These should include the highlights of the Section's activity. Example were shown. The posters were required by September 1.

Dr Ruechardt said that an extra event would be the IEEE President's industry leaders dinner on Thursday October 6.

Agenda item 23: Awards and recognitions

EF Bolinder said that he had attended a Fellows committee meeting in October 1987, and had also been an observer at an Awards Board.

He said that the Heinrich Hertz award had been approved by the Awards Board, subject to funding; and subsequently by the Board of Directors. **it will be an IEEE Award and Medal.**

EF Bolinder proposed a motion that the local committee for the Heinrich Hertz Award should be EF Bolinder, HJ Schmitt and A Schwab. Seconded by GJ Arink and carried unanimously.

He said that John H Brian had been appointed to chair the Heinrich Hertz Award Committee.

Agenda item 24: Newsletter

GH Byford commented that the 20% increase in membership results in 15% increase in Newsletter costs; that some 7000 copies produce no revenue for R8; and that about 1000 are returned for reasons of wrong address.

He said that the option of selective mailing was being introduced for inserts, by countries and/or by Societies, based on table 3 of the Secretary's report for 1987. The minimum charge would relate to 1000 copies. The discount for material from IEEE sources is 20% reduction on the standard rate. Copy can be sent to him by FAX, TELEX or typed; but if in a language other than English the copy should be camera-ready. 6 weeks advance notice is required for selective mailing.

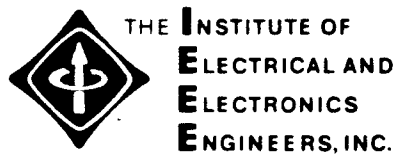
On the delivery of the Newsletter to the Middle East and Africa, an experiment had been made with the use of airfreight, at a cost of about \$1000. He had only received 3 replies so far. It was necessary to decide what to do in the future.

The August '88 Newsletter would be a 16 page issue, financed by an extra grant. 1000 extra copies **will be printed.**

Agenda item 25: Nominations committee

The nominations committee was set up by Director Ruechardt. In accordance with R8 by-laws the chairman is BW Osborne, with SO Ohrvik and H Ruechardt on the committee.

Mr Osborne said that they would report to R8 committee at Munich, and he asked R8 committee to communicate any proposals to him, for possible candidates for the 1989 election for R8 Director-elect in 1990. The R8 committee has to put forward 2 or 3 names.



REGION 8 STUDENT ACTIVITIES.

Report Region 8 Committee Meeting, Stockholm, June 11/12, 1988.

I. Activities and Status information.

- The major event was the 25th anniversary celebration in Brussels, during CompEuro 88, April 12-15. In close cooperation with the Benelux IEEE Student Branches a four days program was organized (see program.). Over 40 Students from Benelux, Denmark, England, Finland, Germany, Greece, Poland, Portugal, Spain, Switzerland and the U.S.A. attended the program. Although it was a rather expensive operation, it is certainly valuable to organize such meetings again in the future. However external financial sources will be necessary.
- There are 43 Student Branches in Region 8 and three more will be established in the near future (Germany 2, Nigeria 1). This is of course a very positive development, but it creates a problem at the same time. Student Activities become such a heavy workload, that it is almost impossible to manage it by one person, the SAC Chairman.
- The Region 8 Student Paper Contest was part of the 25th anniversary celebration in Brussels. Because of the special occasion all authors were invited (10 papers) to Brussels to present their paper. All papers were high level and it was for the jury (R.C. Russel, G.H. Byford, A. Laloux) an extremely hard job to reach a final judgement. The prize winners were Beatrice van Callie and Olivier Poncin, Louvain-la-Neuve, first prize, Andreas Lusser, EFPL, Lausanne, second prize and Réjane Forré, Swiss Federal Inst. Zürich, third prize. (See program for further information.) This full day program was very well received by the audience and quite a few people pointed out it should be organized in the same way next years.
- Student Membership growth is encouraging. May 31st there were 3352 Student Members, which is an increase of 25% with respect to May 1987.
- The IEEE Student Branch Oulu, Finland, visited Switzerland in January 1988. This activity was organized by the IEEE Student Branch Zürich.
- The new Regional Student Representative (RSR) is Mikko Katajamäki, University of Oulu, Finland. The Region 8 Director approved to consider him as an appointed member to the Region 8 Committee.

Agenda item 26: date of next meeting

The next meeting of R8 committee will be at Munich on October 8th and 9th.

The date and place of the following meeting, probably in April 1989, would be considered. It was noted that invitations had been received for Budapest and for Vienna. Portugal, Benelux and N.Italy were also mentioned.

27: Extra item

President Drew spoke of the consideration being given by EXCOM to the ways in which we as members can attract to IEEE the best in our technology; what we should be doing to attract the best people; and how to encourage the universities and industries who are doing the best work to use the IEEE journals for publication. He said that there is a need to bring more transnational participation into the active management of the Institute. He said that any suggestions were welcome, and asked R8 committee members to write to him at IEEE New York.

28: Thanks to Sweden Section

On behalf of the committee the Secretary expressed appreciation of the work done and the excellent arrangements made by Sweden Section for the Stockholm meeting, with special thanks to JP Starski and to SO Ohrvik.

29 Closure of meeting

Director Ruechardt closed the meeting at 1300 on June 12 with thanks to all the participants for their cooperation in making the meeting a success.

See item 26 above :- subsequent to the meeting, the dates of April 8/9 were chosen for the first meeting in 1989. The pre-meetings will be late afternoon on April 7. Location to be advised at the Munich meeting.

Attached:- Report on Region 8 Student Activities and membership growth curve.

List of action items.

Distribution :- to all officers, Section Chairmen and appointed members of R8 committee. Copies to Russell C. Drew, Michael J. Whitelaw, Eric Herz, Betty Stillman, Donald L. Suppers & Irving Engelson.

Prepared by :- Basil W. Osborne, Secretary Region 8,
2 Wilmot Cottages, Park Road, Banstead SM7 3DH, England.

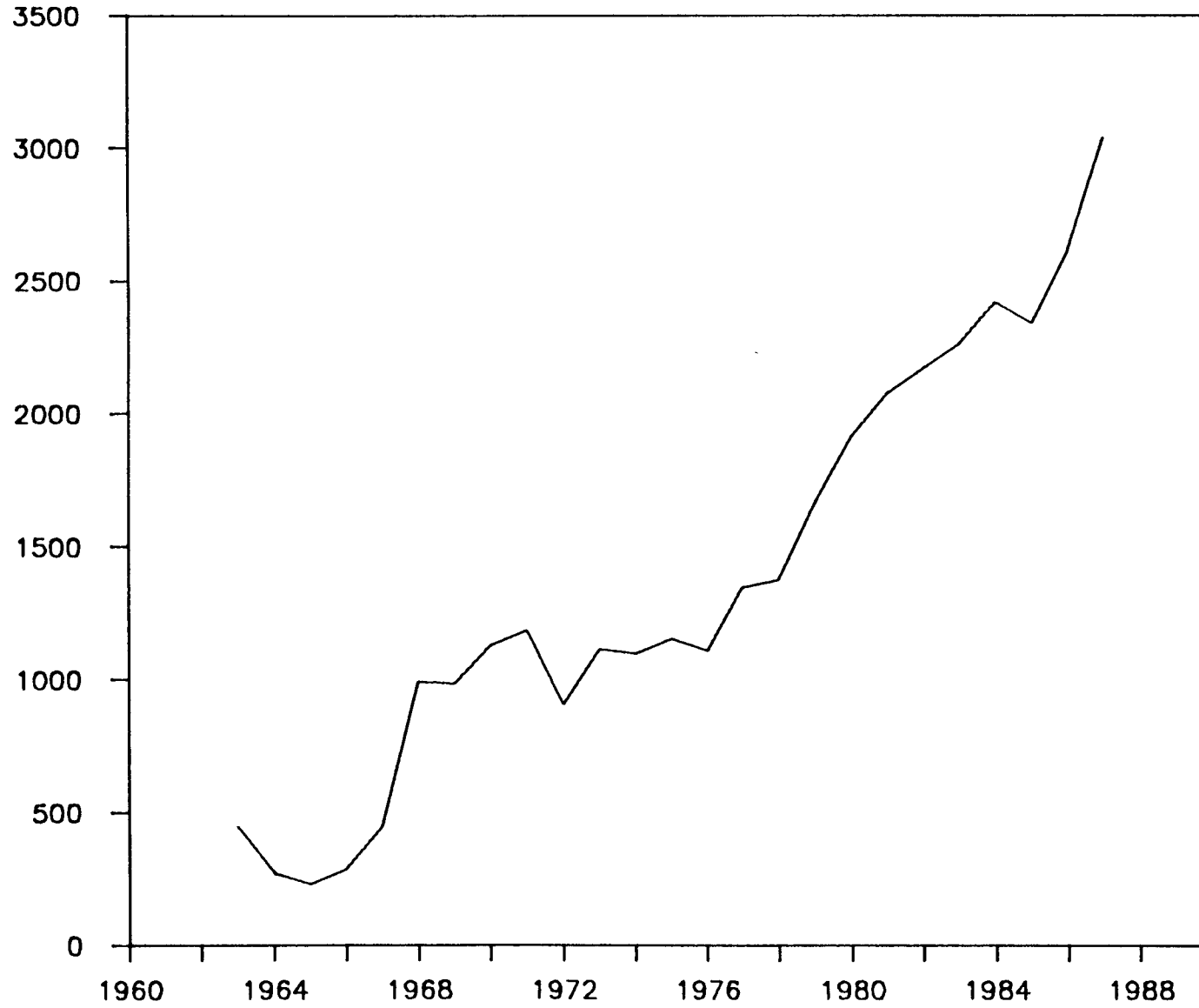
B.W.O.
July 27 1988

Sheet attached to minutes of Stockholm meeting

Action items

All committee members	27
All Section Chairmen	6, 10, 11, 16, 17, 22
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Israel	
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C.W.Turner	18c
G.J.Arink	18o
Conference Committee	18 e, l, and o.

REGION 8 STUDENT MEMBERSHIP.



With Compliments

File copy

(51)

Minutes of Region 8 Committee meeting held at Munich, October 8/9 1988.

From: *BWO.* 30 Nov. 1988
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IEEE

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

List of action items

<u>Section</u>	<u>Page & para.</u>	<u>Subject</u>	<u>Action by</u>
5	8 5	Member 300000	Section chairmen
6	10 3	Roster	" "
6	10 8	Chapters	Vander Vorst
7	11 7	Society liaison	" "
7	11 8	TAG entries	Baal-Schem
8	13 8	Voting procedure	Committee members
11	14 6	Turkey, Iran	Osborne
11	14 7	Romania	Seruga
11	14 8	Annual reports	Section chairmen
11	14 10	Guidance on expenses	Osborne, Remshardt
11	14 11	East Africa	Ruechardt, Ohrvik
13	15 9	MD meetings	Proebster
13	16 3	MD	Section Chairmen
16	17 6	Conference dates	Ruechardt
16	19 3	Eurocon	Conference committee
16	19 5	CompEuro	Baal-Schem
16	20 3	Melecon '91	Zajc, Remshardt
17	20 7	Sections Congress	Section Chairmen
18	20 9	Press releases	" "
18	20 10	Pub.rel.committee	Arink
21	21 8	Newsletter	Section Chairmen
22	21 9	Suggestions	" "

MUNICH

1. Opening the meeting

Director Ruechardt opened the meeting at 0845 on Oct 8 with a welcome to the six committee members attending their first meeting.

He welcomed the numerous distinguished guests and observers, including in particular the V/P RAB Michael J Whitelaw, the V/P TAB N Rex Dixon, the members of TAB OPCOM and the staff directors Donald L Suppers and Irving Engelson.

2. Meeting arrangements were discussed briefly by the Secretary.

3. Approval of minutes of previous meeting

The minutes of the 50th Meeting held at Stockholm in June 1988 were approved, subject to revision of the wording of item 23 "Awards and Recognitions" by E F Bolinder, as follows:- Second paragraph instead of "local committee" read "the Region 8 representatives on the Committee".

4. Brief presentations by Section Chairmen

In recognition of the presence of TAB.OPCOM and the VP.PAB on the first morning only Director Ruechardt arranged to start the Region 8 meeting with the reports from Region 8 Sections. In addition to their oral reports the section chairmen had supplied the following short paragraphs in writing with particular emphasis on technical (chapter) activities.

Austria

Seven technical meetings have been arranged for this fall, including 5 together with the national society. Topics include Decentralized accounting and performance control in the German PTT; Multiprocessor for real-time processing; ISDN; CAD of MIC's; and Road-condition radar.

The IEEE Education Society is preparing a four-day meeting at Vienna on Electrical Education in July 1990. The Austria Section and the IGIP will co-sponsor the event.

Benelux

In the course of 1987 and 1988, the membership of the section has increased substantially to more than 1700, with some 550 student members. Five of its members were elevated to Fellow, increasing the total number to 32. It has participated in the organisation of four conferences, has organized four symposia and some twelve technical meetings. The section plans to set up a series of tutorial meetings on 'New Technology', to cater to the demand in industry for didactical information on new technical topics.

Denmark

Membership has increased slowly, to 315 in August 1988. A membership development drive is in progress.

This year at least 15 meetings are being arranged. The most popular meetings attract 150 participants on topics including the modern telecommunication network; international exchange programs for students; and Mini-Fl, the electric vehicle for transportation in the future.

The Section has no Chapters; but intends to arrange for at least one Distinguished Lecturer each year.

Egypt

Besides the Computer and AP/FMTT Chapters, a new Chapter of the Power Engineering Society has been formed.

Special efforts have been made to increase IEEE membership, and liaison officers have been appointed in universities and industrial and electrical companies. Membership is expected to increase to over 300.

Twelve meetings have been held or are planned during 1988.

Greece

Membership continues to grow, the number now approaching 500. One technical meeting took place in June. The Cyprus subsection in the Greek Section was formed in July 1988. Plans for future activities in the Section include the establishment of two new Chapters and one Student Branch.

Finland

Membership increased by over 14% during the last year, reaching 372 in June 1988.

An AP/MTT Chapter was formed in 1987; and the formation of a further four Chapters is under consideration (on Computer, Communications, ASSP/CAS and CS).

Activities included arrangements for national and international meetings and conferences, ISCAS in June 1988 and the URSI national meeting in October.

Local activities are held in co-operation with the national engineering societies.

France

The Chapter on Microwave Theory and Technology is now officially approved.

The French Section is organizing, jointly with "La Societe Francaise des Electriciens et des Electroniciens", a student competition on the improvement of an industrial process.

Israel

Membership reached 830 in August 1988. The events held since June '88 included the second Israel symposium on circuits, systems and control, and the third Israel conference on computer systems and software engineering. Future plans include a symposium in Nov. '88 on microwaves and antennas; the 16th convention and exhibition of electrical and electronics engineers in Israel in March 1989; the "ICCON" conference on control and applications in April 1989; and the fourth Israel conference on computer systems and software engineering in June 1989.

C and S Italy

The Section instituted an annual award for work in electronics engineering, in commemoration of Prof. Giorgio Barzilai.

Technical meetings held included a one-day meeting in June 1988 on CAD in electromagnetism, attended by 70 people.

A new Computer Society chapter has been proposed; and another on Power Engineering is planned. Two new Fellows were elected in 1988.

N Italy

Memberships reached 1003 in August 1988. One new Chapter has been formed (MTT/AP/CAS/ED); and petitions for four others have been submitted. A new student branch is being formed at Pavia, and new student counselors appointed in Bologna and Torino.

Twenty-five seminars and technical meetings were held, with SISDEP '88 at Bologna in Sept. '88.

Nigeria

Student branches are being formed at the University of Ibadan and at the Obafemi Awolowo University at ILE-IFE. Another branch is to be formed at Lagos.

A Section newsletter is proposed; and technical meetings are planned for 1989.

Norway

Activity is low, but it is hoped to form a student branch, and possibly a computer society Chapter at Tromdheim.

The Section has been promised the use of a column in a Norwegian journal "Elektronikk" monthly, for announcements and member communication.

/

Poland

17 technical meetings were held during the period May - October 1988, making the total of 32 for the year. A new Chapter of the CAS society is being formed.

The ISEF '89 conference on electromagnetic fields has attracted 130 submitted papers, of which 108 were accepted.

Portugal

The objectives of the Section include doubling the number of members by the end of 1990 and promoting new Chapters.

The Section will take part in Melecon '89 at Lisboa; and the symposium on telecommunications and electronics in 1990. It is hoped to co-sponsor a workshop on the subject of university/industry liaison.

Saudi Arabia

The Section, first formed in 1981, now has 671 members in three main areas, Dhahran, Jeddah and Riyadh.

Technical meetings are held monthly at Dhahran and at the Jeddah sub-section. The Riyadh sub-section has been approved, and technical meetings there are planned.

South Africa

Section membership is 361 and the growth rate 20%. The COMSIG '88 conference organised by the COM/ASSP Chapter was a great success (201 participants) and the proceedings are available from IEEE conference services.

The computer Chapter will cooperate in a conference on parallel processing (Oct.1988).

Spain

Our Section is now discussing a local program to increase the recruiting of new members in university and industry.

The Section has actively promoted participation at Melecon '89, Lisbon. As a result, 60 proposals of papers have been submitted from Spain.

The interest in getting invited speakers is very high.

It is hoped to create student branches at the new Telecommunications Schools (Bilbao, Valencia, Malaga), as well as new Society Chapters.

Sweden

Sweden Section was involved in the Eurocon '88 conference (over 400 participants).

In September the Section with the MTT/AP Chapter set up a membership both at the 18th European Microwave Conference. About 30 new members signed for IEEE and MTT society. The MTT/AP Chapter is very active, and organized 9 technical meetings with over 20 participants at each meeting.

The Sweden Section, with 654 members, is growing at a fast rate.

Switzerland

Membership has continued to grow at a very satisfactory rate.

The following 4 Chapters are very active:

- Signal processing and communications
- Devices, Circuits and Systems
- Microwaves and Antennas/Propagation
- Social Implications of Technology.

They invite Distinguished Lecturers and organised workshops, sometimes in close cooperation with the national technical societies.

U.K.R.I

Following the highly successful Forum on Safety in Engineering Systems, Section Officers have been actively involved in preparation for the Region 8 25th Anniversary celebration.

Chapter activities continue to develop well, with the Circuits and Systems Chapter in particular being involved in well supported events, including a workshop on the ICAS Conference and another on digital signal processing.

Yugoslavia

Membership is approaching 400. A new joint ASSP/CAS Chapter has been formed at Zagreb, and invited speakers gave lectures at Zagreb and Ljubljana.

Action is being taken to increase student membership.

Advance planning for Melecon '91 is proceeding.

5 To hear the Vice-President of Regional Activities

Michael J Whitelaw, V/P RAB, congratulated the Region on its first quarter century, and brought greetings from the Regional Activities Board.

He said that numerous engineers from many different areas were helping to operate IEEE activities in all parts of the world.

He encouraged the Sections to recruit more female engineers,

Membership growth in the Institute showed encouraging progress, but more effort was needed in student retention.

IEEE membership is approaching 300,000, and this event will be marked, perhaps by individual recognition. A circular on this topic has been sent to Sections, so please reply.

"A video tape, intended for use in Chapters and Sections to improve membership development, will be available early in 1989.

He said that RAB and TAB are now collaborating better than ever before. The new transnational desk at IEEE headquarters should be up and running in January 1989.

On Chapters, we had to consider how best to give direct help to the Chapters: and how best to encourage joint activities with the IEEE Societies.

Following the 1987 Sections Congress, IEEE information will be available to Sections in diskette form. Help would be needed from Sections in updating the information.

There were also plans for an IEEE 'bulletin board', and it is hoped to have a working system in place within 2 years. Experiments were in progress between IEE and IEEE on the use of electronic information storage and electronic publishing.

Any Sections who are interested in a video speaker program (video tapes made by a Section and rented to others) should contact Piscataway.

He encouraged Sections to put forward their own ideas, and to contact Don Suppers regarding administration developments, or Irving Engelson on technical matters.

In conclusion, he said that excellent work was being done, and please keep it up.

In the following discussion R C Winton asked how the transnational desk was to be used. Mr Whitelaw replied that Eric Herz would attend the meeting later, to speak to this point. U Padan commented that many local lectures are in local languages, and that the language barrier may restrict effective use of video tape transfer between Sections. P Dewilde spoke in favour of establishing a distinguished speakers program in the Region. A S Vander Vorst said that in the MTT Society, there were distinguished lecturers from Region 8.

6. Report on the meeting of Chapter Chairmen at Madrid

B W Osborne (who had represented the RAB V/P and Region 8) said that this was the first occasion on which such a significant venture by TAB had taken place in our Region. The Chapter Workshop on Sept.30/Oct.1, chaired by Donald Bolle was attended by 26 Chapter Chairmen, as well as by TAB OPCOM, invited speakers, and Section and Region representatives. (the latter including Director-elect S O Ohrvik, A S Vander Vorst and R C Winton, all being past or present Chapter Chairmen). A full report is being prepared by TAB.

A S Vander Vorst, the Region 8 Chapter Coordinator described the meeting arrangements (see attached sheet). There is a need for regular contact between Societies and their Chapters. He said that a new Chapter Chairman does not know much about IEEE, and needs cooperation and support both from IEEE HQ and from the Society. There were problems of distance (e.g. Africa) and of currency (e.g. Eastern Europe). He said that the distribution of Chapters in Region 8 is uneven, some 15 Sections having Chapters, but some large Sections without Chapter activity. There is a need for Chapters to be active. He noted that of the IEEE Societies, 20 had distinguished lecturer programs. Also Region 8 is in a position to offer distinguished lecturers to the Societies, and he noted that analysis of the country of origin of the first-named author of papers in IEEE transactions showed that 1179 out of 5903 came from Region 8, a much larger proportion than that of membership members.

He proposed to develop education through Technical Activities everywhere, with some special Educational support for selected areas (e.g. Africa).

He said that our main goal should be to increase Technical Activities, both in quality and in the number of Chapter meetings. We should make ourselves known to Societies, and where possible attend their ADCOM meetings.

He said that as Regional Chapter Coordinator he proposed first to concentrate on the six fields where we have most activity, i.e. CAS, CS, MTT/AP/PE, COM/ASSP and COMP. We should designate a coordinator for chapter activity in these areas, and he had listed A Davies for CAS, P M Larsen for CS, and himself for MTT/AP/PE.

He noted that some Societies appoint international liaison officers.

W F Proebster said that he would like to emphasize the importance of Technical Activity in our Region. There are competing societies in Europe, and we need to establish more Chapters. At our recruiting meetings the main interest is on technical matters.

R C Winton said that the Computer Society President, Edward Parrish, had mentioned at Madrid some services given by the Society that were unknown to him. There was emphasis on the need to improve communications.

Irving Engelson (TAB staff director) said that it would help to keep the rosters up-to-date if Section and Chapter officers could use the same effective date for changes (e.g. Jan.1).

S O Ohrvik said that it was important for the Region to obtain closer contact with Societies. He has had a very useful discussion at Madrid with the Computer Society President, who he expects to come to the Region 8 meetings at Budapest.

J Baal-Schem said that there was need for closer cooperation between Societies and Regions in the matter of conference dates.

Director Ruechardt said that A S Vander Vorst should continue the good work.

The following motion was proposed by P Dewilde, seconded by A S Vander Vorst:-

"The Region 8 Committee supports the Regional Chapter Coordinator's proposal to set up a regional Chapter Coordination Committee, with the task of increasing technical activities in the region by helping Sections to start new Chapters, and to develop activities by coordinating these efforts and by liaising with the IEEE Societies. It asks the Regional Chapter Coordinator to prepare a charter action plan, and a budget for this committee by the next meeting".

The motion was carried unanimously.

7. To hear the Vice-President of Technical Activities

N Rex Dixon, V/P TAB, said that in order to demonstrate TAB interest in transnational operations. TAB OPCOM had decided to hold one of its meetings each year in regions outside the USA, and to combine the meeting with colloquia and visits to local industry.

In 1988, as a joint initiative between RAB and TAB, it was decided to have a colloquium in Madrid in conjunction with a Chapters Workshop. This followed the establishment in 1987 by RAB and TAB of an ad hoc committee on Chapters.

The results of the workshop emphasized the need to communicate better and to recognize common IEEE interests between technical and regional people.

The members of TAB OPCOM are here with you to listen and learn, and to see how to serve our members better.

In the following discussion Director Ruechardt described areas of progress, including Society-related member service, Chapter coordination, information flow from Societies to the Region (and not only to Society members), the holding of more Society conferences in the region, and closer collaboration with national societies.

F M Smits said that the ED Society has regional representation on its ADCOM. The need is for clearer dialogue, and to make sure of overseas representation at the meetings. The ED Society has written to Directors of Regions 8,9 and 10 offering to sponsor up to 10 individuals for membership dues, to help in getting the literature to people who could not otherwise get it.

C K Pauw said that he would like to endorse the comments made. For example, though the Communications Society has an international representative, there is no effective communication with Sections or Chapters.

A S Vander Vorst agreed on the need for action.

J Baal-Schem referred to the requirements of conference coordination, Conference chairmen need to collaborate with Societies, but replies are often not obtained from Societies on requests for cooperation.

Director Ruechardt said that this was a useful field for A S Vander Vorst's liaison body to work with the Societies.

T H Grim, as chairman of the TAB meetings committee, said that the published TAG guide, which is copied to each Section Chairman, contains conference dates for several years ahead. It did not give a guarantee of avoidance of conflict, but it was a useful place to start. Further, the TAG guide includes listing by section, which should help to avoid some of the difficulties. Irving Engelson said that all conferences which are sponsored or co-sponsored by IEEE bodies must be printed in TAG. He asked for information on any omissions. H B Rigas (Director IEEE Computer A) said that there is a normal mechanism to get conferences included in TAG.

P Dewilde asked whether the Divisions proposed to finance schemes for distinguished speakers programs in Europe. A S Vander Vorst, from his MTT contacts, said that expenses can be shared.

F M Smits advised against looking at every Society as being a very rich body. Some are, and some are not. They all have their own rules. B Papadias said that travel costs are important, as travel even within Europe can be expensive. He is seeking for an increase in the number of distinguished lecturers.

R W Wyndrum (Director, Communications Technology) said that action taken should result in closer relations between the Societies and their Chapters. There were many avenues to be tested.

H B Rigas referred to the 2-way communication gap, and to the need to get information from the Societies - The Chapter Chairmen should be encouraged to look for assistance available from their Societies.

H Ruechardt said that there were very few people from outside USA in the ADCOMs mainly for reason of travel costs.

H T Nagle jr. (Director, Computer B) said that EXCOM is looking towards establishing a list of IEEE speakers; but noted that most Societies do not pay the costs of attendance at meetings .

H B Rigas said that the board of the Computer Society does provide some partial support of travel costs.

T H Grim said that, as divisional representative of some of the poorer societies, he knew that Society ADCOMs try to be good stewards of the members' funds. Most of the Society expenses are on publications. Should they spend money on travel costs instead of printing extra pages? In those Societies where sufficient money is generated by conferences, they can do both; but other Societies cannot generate substantial funds from conferences.

N Rex Dixon said that the Societies were quasi-autonomous, within the rules of procedures of the IEEE. Improved communication between Region 8 and the Societies should help to make them aware of our needs, and should lead to a positive response.

8. Director's Report

H Ruechardt said that during the two days of the 25th anniversary events in Munich, we gave a good impression to our guests, and achieved an identity of purpose and good liaison with other societies in Region 8 and with other IEEE entities.

After our Stockholm meeting in June, he had visited the Sections in Finland and in Norway, attended IFAC at Tallin, and had met with members of the conference committee at Ljubljana.

He referred to recent discussions with EUREL in the EUROCON standing committee. Despite EUREL refusal to proceed with joint EUROCONS, there is opportunity for fruitful collaboration in the future. A draft for a new agreement after 1988 is presently under discussion by the two parties.

He said that at the August meeting of the Board of Directors, the majority decision was that the \$5 dues increase was necessary. As a result the new transnational desk will be introduced next year, and he had invited Eric Herz to address the committee on this topic.

Dr Ruecharit referred to the presentation on Oct. 7 of the first Heinrich Hertz medal to Dr. Unger, despite some last minute problems which President Russell Drew and General Manager Eric Herz had helped to solve. He thanked all those involved in making the event a success. He referred to the workshops held during the year: to the poster display and to the many individuals who had made useful contributions.

He had written to all committee members after the Stockholm meeting, and stressed the need for the Regional Director to maintain close contact with the Section Chairmen.

He said that the November meeting of the BOD would be his last as Director of Region 8, and he looked forward to a decision at this meeting on the transnational charter for the IEEE transnational committee.

He concluded with thanks to all the partners in our work, including in particular the work in hand on Chapters: and expressed his hope that the October 7 meeting on the subject of "Engineering in Society" will lead to future progress.

9. Address by Eric Herz (General Manager).

Mr Herz said that Region 8 is fortunate in having a very energetic Director, and he offered his congratulations on accomplishing the events of the 25th anniversary.

On the new transnational desk, he said that it will exist to serve all transnational Regions, including Region 8. The BOD has authorized it on the scale of one middle level manager and one clerical assistant. This will be a start. If the BOD perceives that the money is well spent, there could be an authorization for an increase. He said that it is not yet decided whether it will be put within e.g., Field Services, and the right man to run it has yet to be chosen. In addition the process of selecting a deputy general manager was in progress.

He referred to the 5-hour meeting on Oct. 6 with the Popov Society President Gulyaev, and said that wording of the agreement reached was "benign". There was general agreement on exchanges of technical people, and on the need for equality in currency matters. At the meeting on Oct.6 the possibility of Section formation in the USSR was mentioned, and the idea appeared to be accepted.

R C Winton asked that Region 8 be informed as to what ground rules are laid down for the transnational desk.

Director Ruechardt thanked Mr Herz for giving the committee a picture of these most interesting developments.

10. Treasurer's report

R A Remshardt described the Region 8 financial status as of Sept. '88 and the budget proposals for 1989. He gave a summary of the expenditure on the anniversary events, and provided information on the conference reserve account.

See the tables reproduced on the following pages.

The Treasurer was complimented by the Director and the committee on the control and management of the accounts.

11. Secretary's report

On new Section formation, B W Osborne repeated that there was good news from Turkey, where Dr Onural had obtained the necessary 50 signatures for the petition. However the first step is for Dr. Onural to request and to obtain permission from the Turkish government for the formation of an IEEE Section. On Iran, he had written to a contact who had been interested in reactivating the existing Section, but no reply as yet.

On Romania, there was little progress. The 2-year "section-in-development" phase comes to an end this year.

On Section reporting, Mr Osborne reminded Sections of the need to send the annual reports to Field Services (on finances, on officers, and on meetings) in order to qualify for the Section rebate money. It was time to prepare to get these reports posted in January 1989. Two Sections had still not sent in their financial reports from 1987.

On the Regional Activities Roster, it was particularly important to make sure that up-to-date information, including that on Chapter Chairmen, reached Field Services in time for the publication dates (i.e. by Feb. and Sept. each year). The Roster is an important communications channel between Sections and Societies.

He said that the Region 8 guidance notes on claiming expenses were in need of revision, and in collaboration with the Treasurer he planned to put a revised draft before the committee at the next meeting. He asked for any comments to be sent to him.

Director Ruechardt and J Baal Schem referred to the East Africa Section, and to the need for some action.

Financial Status Report as of Sept. 30, 1988
(Actual vs Plan in US \$)

<u>Expenses 1988</u>	<u>Budget Plan</u>	<u>Actual</u>
Reg. Administration	13 000	9 990
Reg. Travel	62 000	31 130
Cont. Education	5 000	—
Region 8 News	28 000	34 200
Conf. Coordination	7 000	4 660
Membership Devel.	5 000	7 920
Awards/Fellows	2000	—
Student activities	20 000	24 450
Secretary	3 000	1 600
Treasurer	2 000	3 500
R8 Anniversary	—	32 300
Long Range Planning	2 000	—
Section Congress	2 000	—
	151 000	149 750

1\$ = 1,85 DM

Region 8 Treasurer
Dr. R. Remshardt
Sept. 1988
remshar

Financial Status Report as of Sept. 30, 1988
(Actual vs Plan in US \$)

<u>Receipts 1988</u>	<u>Budget Plan</u>	<u>Actual</u>
• Direct Support	45 400	22 700 (First Half)
• Reg. Assessment	110 000	136 249
• Interests		4 176
• R8 Anniversary Incl. Africon		26 050
	155 400	189 175

1\$ = 1,85 DM

Region 8 Treasurer
Dr. R. Remshardt
Sept. 1988
remshar

Budget Proposal for 1989
(in US \$)

<u>Receipts</u>		
Direct Support	45.4	
Reg. Assessment	~ 140.0	
<u>Expenses</u>		
Reg. Administration		15
Reg. Travel		62
Conf. Coordination		7
Region 8 News		32
Student Activities		20
Cont. Education		5
Membership Dev.		5
Awards/Fellows		3
Section Congress		3
Chapter Coord.		3
Secretary		3
Treasurer		3
Long Range Planning		3
Direktor Support		10
Contingency (Past Director, Publicity a.o.)		11
	185.4	185

Region 8 25th Anniversary
Financial Status as of Sept. 30, 1988
(in US \$)

	<u>Receipts</u>	<u>Expenses</u>
• <u>Donations</u>		
IEEE (Reg. Alloc. Fund)	5 000	
IBM (Africon 83)	3 000	
IEEE (for Africon 87)	3 500	
Siemens	8 596	
IEEE (SSVR Funds)	5 970	
Computer Society	5 000	
Motorola	2 500	
RAB + TAB Support	3 000	
• Africon Proceedings	2 636	
• <u>Africon 87</u>		
Travel Support		32 450
Workshop Prep.		3 310
Proceedings		6 200
• Israel Workshop		5 000
• UKRI Workshop		1 750
• R8 News Share		8 400
• <u>Munich</u>		
Preparations		1 980
Advance		4 670
	39 202	63 760

Region 8 Treasurer
Dr. R. Remshardt
Sept. 1988
remshar

Region 8 Treasurer
Dr. R. Remshardt
Sept. 1988
remshar

Conference Reserve Account

(From 3-1-87 until 9-30-88)

	\$		DM	
	Receipts	Expenses	Receipts	Expenses
• Comp Euro 89/90				
- Travel Expenses		1 500		
- 1. Advance				12 500
• Conf. Committee				3 142
• Eurocon				
Stand. Committee				2 069
• Comp Euro				
Stand. Committee		596		2 434
• To R8 Anniversary (IBM)		3 000		
• Melecon 89 Insert				1 886
• Melecon 87	1 926			
• Bank charges				86
Subtotal	8 041	14 336	139 471	22 117
Balance 9-30-88		6 295	117 354	
<u>Total: 57 140 \$</u>				
(1 \$ = 1.85 DM)				

Conference Reserve Account

(From 3-1-87 until 9-30-88)

	\$		DM	
	Receipts	Expenses	Receipts	Expenses
• Balance 1-1-87	6 115		104 425	
• Eurocon 84				
- Book sale				678
• Eurocon 86				
- Advance % deficite				15 084
• Eurocon 88				
- Newsletter Insert		1 740		
• Comp Euro 87				
- Repayment Adv.				15 200
- Surplus R8 share				4 084
• Compeuro 88				
- 1. Advance		3 000		
- 2. Advance		4 500		

Region 8 Treasurer
Dr. R. Remshardt
Sept. 1988
remsh5b

Region 8 Treasurer
Dr. R. Remshardt
Sept. 1988
remsh5a

Conference Summary Report

(From 1982 to Sept. 1988)

Region 8 Account in \$

	Expenses (Advances + Deficite Shares)	Receipts (Repayments + Profit Shares)
Eurocon 82	18 138	2 784
Melecon 83	7 256	12 260
		ca 5 100*
Africon 83	8 800	11 860
ICC 84	2 400	30 600
Intermag 84	2 400	17 710
Eurocon 84	22 380	846
Melecon 85	8 000	13 465
Eurocon 86	10 000	8150
Melecon 87	1 759	1 926
Compeuro 87	8 000	11 344
Eurocon 88	1 740	~ 5000
Compeuro 88	7 500	-
Compeuro 89	7 350	
Melecon 89	1 020	
	106 743	116 045

* Blocked on Greek Bank

Region 8 Treasurer
Dr. R. Remshardt
Sept. 1988
remsh5b

Region 8 Treasurer
Dr. R. Remshardt
June 1988
remsh5a

R8 Conference Budget Plan

in US \$

	Schedule	Planned	Paid
Comp Euro 87	11/85	3 000	3 000
	6/86		5 000
Eurocon 88	1987	8 000	1740
Comp Euro 88	1987	8 000	7 500
Comp Euro 89	10/87	3 500	7 350
	3/88	3 500	
Melecon 89	1/88	1 000	1 020
	9/88	3 000	-
Comp Euro 90		-	-
MELECON 91	89	4000	

12. Section communications and member services.

R C Winton said that the Exec.V/P Dennis Bodson is looking into the subject of electronic communications; and that FAX and TELEX numbers can be published in the Newsletter.

D L Suppers said that membership data is being put on diskette for those Sections who want it this way. All Sections are to be asked. The various forms of commercially available electronic mail services are being examined, and it may be possible to adopt one for IEEE. There will also be a 'bulletin board' from Piscataway for the circulation of information, e.g. TAG.

D C J Poortvliet said that the promised report, from the Eindhoven students working on the project, was not yet available. The student branch in Barcelona had asked why we couldn't use existing networks to improve communications between Sections, as many universities are already connected to these networks.

B W Osborne said that much use can be made of FAX; and stressed the need to decide on the objective before the method.

M A Zuberi said that FAX reaches all of Region 8; and that other systems may not reach the more remote Sections. P Dewilde said that many of the Societies carry news on Newsnet.

W E Proebster said that Sections expressed their need for a database at the last Sections congress; and that an action plan is to come.

13. Membership Development

W E Proebster reported that the latest reports show that Region 8 membership has increased by well over 10% during the last year.

Recent action included a Newsletter article "Member wins new member"; a membership drive launched some weeks ago, with packages on the advantages of IEEE membership being sent to university faculty members. For the coming year he had worked out a proposal to continue the 1986 MD workshops, on a smaller scale.

It was moved by D C J Poortvliet, and seconded by W E Proebster, that Region 8 should repeat the 1986 joint Membership Development, Continuing Education and Student Activities one-day workshops, to be held at weekends at strategic center points in the Region, e.g. Copenhagen, Athen and Madrid.

R A Remsharrit asked what budget would be needed. W E Proebster said that he was asking for approval in principle.

H Ruechardt said there was a need for the most efficient plan, and for this to be given maximum publicity by involving Mr Arink. The motion was approved unanimously.

In further discussion, W E Proebster said that Sections should obtain their MD material direct from Field Services, and stressed the need for each Section to appoint an M D representative.

Mr Suppers said that the M D Committee had written to each Section asking for the return of information, but without much result. P Larsen said that the questionnaire arrived very late.

Mr Suppers said that the 1989 membership forms will be available from end December 1988.

P Heinonen spoke of the motivation for IEEE activity in industry, and W E Proebster agreed to discuss this matter outside the meeting.

14 Student Activities

D C J Poortvliet said that the increase in the number of student branches had led to much more work. Student growth amounted to over 20% over the previous year.

He had attended the recent SAC meeting in Philadelphia; and he said that there is a proposal to arrange a student conference. Sections should be asked to see whether they can get support from industry for student travel, e.g. one per Section.

C W Turner said that it was a very good idea, but asked if the meeting could be held at a place to which cheap air tickets are available.

I Ogenbayo said that one area which his Section was looking at was to help students to work in industry.

M Katajamaki referred to the usefulness of transnational student meetings, such as that held in Portugal in April; and said that we should encourage transnational student visits of this kind.

U Padan spoke of the low ratio of active to passive IEEE members, most being passive; and those at the meeting not being typical. He thought the situation unlikely to change.

D C J Poortvliet said that he needs jury members for the 1989 student paper contest in Portugal.

15. Continuing Education

A S Vander Vorst asked Sections to give him the names of the Section representatives for Continuing Education.

16. Conferences

(Agenda items 16,17 and 18 were taken together).

J Baal-Schem said that the conference committee met on Oct.6, and would assist in the planning of workshops in the future, following the three anniversary workshops held in the Cote d'Ivoire, in Israel and in UKRI.

He said that the report on Compeuro 88 showed the accounts to be in balance after paying back the advances, and that the reasons for the low attendance of only 100 paying participants were being investigated.

He reported that Eurocon 88 attracted 411 participants, and provided a profit of \$5000; and he thanked those who had helped to organize it. Dr. Ruecharit said that the entry fee for students at Eurocon 88 was too high for many to attend.

J Baal-Schem gave a reminder not to forget the need for financial and general reports on conferences, a requirement of the IEEE conference department.

He said that the discretionary fund under the Director's control for conference attendance had not been used, as no applications made.

It was moved by J Baal-Schem, and seconded by S O Ohrvik, that the committee asks the Regional Director to convey its request to V/P RAB and TAB (with copy to the Exec.V/P) to consider conferences in Region 8 already planned before setting dates of conferences on similar topics.

B W Osborne referred to the need for us to make full use of TAG.
R C Winton said that Compeuro '88 did not reach TAG.

The motion was carried unanimously.

J Baal Schem said that the discussions have taken place between IEEE and EUREL on the subject of future EUROCONS. EUREL has said that it is not able or willing to participate financially in EUROCONS. The name EUROCON belongs to IEEE, and can be used in future without reference to EUREL.

There will not be a EUROCON in 1990, but it is proposed that the Region may hold EUROCON '92 in Vienna, in collaboration with Austria Section and with the Austrian national society.

J Baal-Schem proposed the motion that:-

"The Region 8 committee decides to hold IEEE EUROCON Conferences as from 1992 according to the guidelines set in previous meetings.

EUROCON '92 shall be considered as a pilot project for future EUROCONS, in which cooperation with EUREL will take place directly with the individual national engineering societies.

The Region 8 committee asks the conference committee to bring up a proposal for holding EUROCON '92 in Vienna, in co-sponsorship with the Austrian IEEE Section and with the Austrian national society (OVE)."

The motion was seconded by S.O. Ohrvik.

In the following discussion B Papadias, H Ruechardt and K Richter spoke on the working of the main part of the motion.

P C Winton said that he was opposed to this approach and that it was wrong to start with "where" and "when". He said that it was customary in other places for the choice of subject and format to come first.

H Ruechardt said that these were valuable comments, but they showed that the new EUROCON conception had not yet been presented to the whole committee. The EUROCON Standing Committee, as well as the Conference Committee, had done substantial work on future EUROCON conceptual strategies which now need to be presented to the committee in full.

W E Proebster said that we had already considered suitable topics such as technology exchange.

S O Ohrvik repeated that we were discussing a new general agreement between us and EUREL, and that EUREL wants to participate in future EUROCONS through the national society of the country concerned. He suggested that possibly we should agree in principle, pending consideration of the subject by the Austrian national society.

H Ruechardt concluded that guidelines were drafted, but not put into effect; and that there was a need to re-consider the motion. DCJ Poortvliet proposed to table the motion, in order to give the conference committee time to consider the matter. Seconded by A S Vander Vorst. K Richter said that he had no objection to tabling the motion.

The decision to table the motion was taken by the committee.

J Baal-Schem said that the conference committee will contact the Austria Section and the Austrian national society, so as to be able to bring forward proposals to the next committee meeting.

J Baal-Schem spoke of proposals to do marketing research on the subject of conferences, and said that the trustees of the conference reserve fund had approved the use of \$5000 from the fund for this purpose. H Ruechardt said that there was no need for a motion on this constructive proposal.

W E Proebster said that he agreed in principle, but that there was need to prepare an analysis in advance on what makes a conference good, and that a document on this subject should be produced for the committee. In reply to the chairman, he said that he was willing to provide material as one of the inputs to be used by the conference committee. He said that our conferences do not capitalize on the past.

Director Ruechardt said that any contributions and comments should be sent to J Baal-Schem, as chairman of the conference committee. J Baal-Schem said that the CompEuro Standing Committee is now working on procedures and terms of reference, which will be circulated to the committee.

J Baal-Schem said that future conferences are now projected as follows:-

Melecon '89	on April	11-13	1989	at Lisbon
CompEuro '89	on May	8-12	1989	at Hamburg
CompEuro '90	on May	7-9	1990	at Tel Aviv
CompEuro '91	on May	7-10	1991	at Bologna
Melecon '91	on May	22-24	1991	at Ljubljana

On Melecon '89, J Baal-Schem said that 200 papers had been selected from the 313 submitted (from 27 countries) and that the conference would occupy a full 3-days. The financial involvement of Region 8 is 25%.

K Richter said that on Melecon '91, the choice of Yugoslavia had been made by the conference committee. Budget plans had been prepared, and B Zajc is to be the conference chairman. B Zajc said that Melecon '91 would be an electro-technical congress, including invited speakers and tutorial sessions. The approach would be broad, and the subjects would include electronic control, computer science and telecommunications.

J. Baal-Schem said that the Melecon '91 budget is based on expenditure of \$53000, with 250 participants. He moved that

"the committee approves the budget proposal for Melecon '91, and the decision to hold Melecon '91 in Yugoslavia."

Seconded by D C J Poortvliet and carried unanimously. R A Remshardt said that the details of expenditure would be worked out with B Zajc and the IEEEE, and that advances made would remain in a dollar account.

H Ruechardt said that the choice of Bologna for CompEuro '91 was the recommendation of the conference committee, and of the CompEuro standing committee.

On Africon, J Baal-Schem said that there were no proposals at this stage for the next Africon. Some contacts were being made.

In reply to a question by B W Osborne, J Baal-Schem said that the 1989 and 1990 conferences appear in TAG, and that information on the others would be sent.

17. 1990 Sections Congress

J Freire said that the next Sections Congress will be held at the Royal York Hotel, Toronto, on October 5-7, 1990, on the subject "making connexions". The attendances target is 2 delegates per Section, one having experience on Section/Chapter committees, and the other being expected to have such experience in the future.

Sections should reserve funds now for travel expenses; and if additional support is needed, they should advise him as soon as possible. Sections should send information to him on their plans for delegates. His job is to keep the Sections informed.

Write to J Costa Freire
CEAUTL-IST
Av.ROVISCO PAIS, 1096 LISBOA, Portugal
Tel.+351.1.800637 (w) or 331515 (H)
Telex 63423 15UTL P; Fax 351.1.899242

18. Public Relations activities

C J Arink spoke of the importance of good relations with the technical press, his task being to distribute information to them. A list of 200 journals has been set up, with the help of Section chairmen.

A draft of a public relations strategy plan will be put before the committee for approval at the next meeting. He asked Sections to send him suggestions on future subjects for press releases, and the names of persons who could assist.

Mr Arink moved

"That the committee approve the establishment of the public relations committee of 4 to 5 people, and the 1989 public relations budget, not to exceed \$1000". Seconded by D C J Poortvliet and carried unanimously.

19. Awards and Recognitions

E F Bolinder expressed his thanks for the very great amount of work that went into preparations for the Heinrich Hertz Medal, especially by Professor Schwab.

Nominations for the Larry K Wilson Award, the Innovation Award and the Larry K Wilson Students Award were discussed.

H Ruechardt thanked E F Bolinder for all the preparations made, and for the arrangements for the meeting on October 7.

W E Proebster said adequate publicity for Society Awards was not always given within the IEEE.

20. Fellow selection

W E Proebster said that he had been elected to the Fellows committee, which meets 2 or 3 times a year. He said that very careful examination is given, and stressed the importance of endorsement by the Society concerned. Where Region 8 candidates were not known to the Society, special action should be taken to make them known. He said that the maximum number of Fellows had been raised, but that the increased limit had not been reached.

E F Bolinder noted that candidates on the edge of more than one Society can only get the support of one.

21. Newsletter

G H Byford said that the November '88 Newsletter will be late, due to a postal strike in England, and to this meeting.

Checks were being made on postal delays of newsletter delivery and any information should be sent to him.

22. Suggestions program

R C Winton said that he had sent a circular to Section chairmen about the RAB exercise on how RAB can improve the services given to members, and especially to discuss any shortcomings in member services. He asked Sections to take advantage of this opportunity, and to reply to him.

23. IEEE industry luncheon at Munich

W E Proebster summarized points made at the IEEE industry luncheon given at Munich by President Russell Drew. He said that industry leaders gained a much better impression of the nature of IEEE.

Addresses had been given by Russell Drew (overview of IEEE); by N Rex Dixon (technical work of IEEE); and by Henry Bachman (transnational activities of IEEE). The IEEE had been urged to strengthen its transnational role in Europe after 1992.

A strong plea had been made on behalf of the African countries, not to forget the concerns of these areas, and not to concentrate on Europe alone.

H Ruechardt said that the place of IEEE in our industry is not yet established too well.

A Schwab was disappointed that some of the industry leaders were not IEEE members. W E Proebster said that the opinion at the luncheon was favourable to IEEE, but not to EUREL, which was not known to them.

24. To receive the report of the Nominating Committee

B W Osborne reported that the nominations committee proposed that the committee nominees for 1990 Director-elect should be Fernando Aldana and Kurt Richter. He moved that this proposal be approved by the committee. The motion was seconded by J Baal-Schem, and carried unanimously.

25. Date and place of next meeting

The next meeting of the committee is to be held at Budapest on April 8/9 1989 (with pre-meeting from 1500 on April 7).

The proposed dates for the following meeting are October 13/15 1989.

26. Closure of the meeting

Director Ruechardt said that this was his final meeting as chairman, and expressed his thanks for the support given to him.

S O Ohrvik said that the committee appreciated the work done by the Director, and the many initiatives taken by him which will assist the future progress of the Region.

The meeting was closed at 1220 on October 9.



IEEE

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

REGION

8

1983



1989

File copy

Minutes of the 52nd meeting of Region 8 Committee
held at Budapest on 8/9 April 1989

Committee members present:-

S O OHRVIK	(Chairman)	Director Region 8
H RUECHARDT		Past Director
B W OSBORNE		Secretary
R A REMSHARDT		Treasurer
E BONEK		Chairman Austria Section
P DEWILDE		Chairman Benelux Section
O SKOVGAARD		Chairman Denmark Section
M T INHA		Secretary Finland Section
J CLADÉ		Chairman France Section
A SCHWAB		Chairman Germany Section
B C PAPADIAS		Chairman Greece Section
T VAMOS		Chairman Hungary Section
I J SHAPIRO		Treasurer Israel Section
P LAMPARIELLO		Chairman C + S Italy Section
V A MONACO		Chairman N Italy Section
I S OGUNBAYO		Vice chairman Nigeria Section
S ANDRESEN		Chairman Norway Section
W SERUGA		Chairman Poland Section
A S FERNANDES		Chairman Portugal Section
J P STARSKI		Chairman Sweden Section
A T KUNDIG		Chairman Switzerland Section
R J SAAM		Chairman UKRI Section
B ZAJC		Chairman Yugoslavia Section
DCJ POORTVLIET		Student Activities Chairman
E F BOLINDER		Awards and Recognitions
W E PROEBSTER		Membership Development
A S VANDER VORST		Chapter Co-ordinator
R C WINTON		Long range planning
G J ARINK		Public relations
G H BYFORD		Newsletter
J C FREIRE		1990 Sections Congress
M KATAJAMAKI		Student Representative

1. Opening the meeting.

Director Ohrvik opened the meeting at 0845 on April 8, and welcomed the new committee members and observers.

2. Approval of the minutes of the previous meeting.

The minutes of the 51st meeting held at Munich in October 1988 were approved, subject to corrections as follows:-

On p.9, last para but one, the six fields where we have most activity should read 'CAS, CS, MTT/AP, PE, COM/ASSP, and COMP.'

On p.16, para 5 of section 14 should have included reference to visits to industry during summer vacations.

On p.1, those present should have included T.Vamos, Chairman Hungary Section.

4. Adoption of the agenda.

The agenda was agreed, subject to the addition of the proposed calendar project under Membership Development (H.Ruechardt); and an extra item on IEEE press reports (W.E. Proebster).

5. Director's report.

5.1 S.O. Ohrvik circulated his report to those present (copy attached to these minutes). He said that he expects to visit the USSR with an IEEE group later this year, in the hope of progress towards an IEEE Section.

5.2 On the curriculum committee (pp5 +6 of Director's report), P.Dewilde asked what action was proposed. S.O. Ohrvik replied that EUREL contacts would be approached, and he asked for any possible help.

P. Dewilde said that there was a need to make this invitation known; but he warned against the danger of being quoted out of context, and said that the text needed careful review.

T. Vamos asked for the 'Western Europe' reference to be altered, as Hungary, which is very much interested, is in central Europe.

F. Aldana, who is on the Transnational Committee, referred to motions passed by TAB to increase transnational representation in the IEEE Societies; and said that we needed a marketing plan to make more people outside North America aware of the IEEE.

S.O. Ohrvik referred to the need for world-wide recognition of engineering qualifications and the establishment of standards.

6. Treasurer's report.

R.A. Remshardt used view charts (reproduced on pages 5-8 to illustrate the region's 1988 financial status report; the conference reserve account; the conference budget plan; the conference summary report; and the financial report for the region's 25th anniversary events.

The Treasurer was complimented on his presentation.

7. Secretary's report.

- 7.1 In circulating the regional committee address list for correction, B.W. Osborne stressed the importance nowadays of communication by FAX, as well as by mail or phone. FAX is generally both cheaper and more effective than phone or TELEX. He said that his TELEX facilities were being discontinued in favour of FAX (his local TELEX agency having gone out of business). He said that in the next issue of the regional address list, FAX numbers will be listed ahead of phone and telex numbers. He mentioned that FAX messages are received automatically on his machine.
- 7.2 The Secretary also circulated a copy of the Region 8 pages of the IEEE Organization Roster for corrections to be made and returned at the meeting to Don Suppers. He noted that any future corrections should be sent to Cindy Poko at Field Services. The importance of keeping the Roster up-to-date had been stressed at the previous meeting, particularly in view of its usefulness to TAB as a listing of Chapter Activities in the Sections.
- 7.3 B.W. Osborne said that, in addition to arranging the committee meetings and the associated agenda and minutes, an important part of the Secretary's work is to assist and encourage the formation of new Sections in the Region.

The JEDDAH ("Western Region of Saudi-Arabia") Section had recently been formed. He said that in view of the existing Saudi-Arabia Section, he would like clarification of the Section names and territories. He hoped that this could be done in informal discussion with the Section Chairmen concerned, and with Don Suppers.

- 7.4 B.W. Osborne said that he had no recent information from ROMANIA, except that Prof. Draganescu had not been able to accept the Director's invitation to attend the Budapest meeting; and that the official 2-year period of the 'Section-in-development' was now ended. He said that he supported a request from Prof. Draganescu for the continuation of help from the region towards the eventual formation of a Romania Section. A motion by H. Ruechardt, seconded by B.W. Osborne, was put to the committee:- 'that Region 8 should continue to encourage Section formation in Romania; that the Secretary should continue to liaise; and that the sum of \$250 should be provided for this purpose during 1989'. The motion was passed.
- 7.5 B.W. Osborne reported continued correspondence with Levent Onural, the organizer in Turkey, who was present at the Director's invitation. Dr Onural had arranged for the IEEE petition for Section formation to be signed by more than the necessary 50 members, and with the support of Bilkent University he was making the required application to the Turkish Government for permission for an IEEE Section to be formed. Dr Onural said that good progress had been made in this difficult and high-level formality; and there was reason to hope that a Turkey Section would be in existence before the next Region 8 committee meeting.

Action by Director Region 8 and RAB to approve Section formation had to await formal Turkish Government approval, which will be communicated by Levent Onural to Director Ohrvik, Don Suppers and Basil Osborne, as soon as it is obtained.

Financial Status Report 1988

(Actual vs Plan in US \$)

Receipts

	<u>Budget Plan</u>	<u>Actual</u>
Direct Support	45 400	45 400
Reg. Assessment (10/87 - 9/88)	~ 110 000	142 270
Interests		8 609
R8 Anniversary (Incl. AFRICON 87)		34 215
	~ 155 400	230 494

(1 \$ = 1.80 DM)

Region 8 Treasurer
Dr. R. Remshardt
March 1989

Financial Status Report 1988

(Actual vs Plan in US \$)

Expenses

	<u>Budget Plan</u>	<u>Actual</u>
R8 Travel Expenses	62 000	67 332
Administrative Expenses	13 000	16 982
Contin. Education	5 000	2 670
Conf. Coordination	7 000	5 447
Region 8 News	28 000	30 520
Region 8 News Loan		11 822
Awards/Fellows	2 000	2 712
Student Activities	20 000	24 580
Membership Devel.	5 000	8 524
Secretary	3 000	2 134
Long Range Plann.	2 000	1 672
Treasurer	2 000	3 564
Section Congress	2 000	
R8 Anniversary		53 290
	151 000	231 249

(1\$ = 1,80 DM)

Region 8 Treasurer
Dr. R. Remshardt
March 1989

1988 Annual Financial Report to IEEE HQ
in US \$

	<u>Receipts</u>	<u>Expenses</u>
Direct Support	45 400	
Reg. Assessment	142 270	
R8 Travel Expenses		67 332
R8 Administration		22 772
Contin. Education		2 670
Conf. Coordination		5 447
R8 News	55 639	97 981
Awards/Fellows		2 712
Student Activities		24 580
Membership Devel.		8 524
Conference Reserve	4 249	2 242
Long Range Planning		1 672
R8 Anniversary	34 215	53 290
Interests	8 609	
	290 382	289 222

1\$ = 1,80 DM

Region 8 Treasurer
Dr. R. Remshardt
March 1989

Budget Proposal for 1989
(in US \$)

<u>Receipts</u>		
Direct Support	49.9	
Reg. Assessment	~140.0	
<u>Expenses</u>		
Reg. Administration		15
Reg. Travel		65
Conf. Coordination		7
Region 8 News		32
Student Activities		22
Cont. Education		5
Membership Dev.		8
Awards/Fellows		3
Section Congress		3
Chapter Coord.		3
Secretary		4
Treasurer		3
Long Range Planning		3
Director Support		10
Publicity		2
Past Director		4
	189.9	189

Region 8 Treasur
Dr. R. Remsh
March 1

Conference Reserve Account
(From 3-1-87 until 3-30-89)

	\$		DM	
	Receipts	Expenses	Receipts	Expenses
• Balance 1-1-87	6 115		104 425	
• Eurocon 84				
- Book sale			678	
• Eurocon 86				
- Advance % deficit			15 084	
• Eurocon 88				
- Newsletter Insert		1 740		
- Repayment	1 726			
• Comp Euro 87				
- Repayment Adv			15 200	
- Surplus R8 share			4 084	
• Compeuro 88				
- 1. Advance		3 000		
- 2. Advance		4 500		
- Repayment of Advances			12 241	

Conference Reserve Account Cont.

	\$		DM	
	Receipts	Expenses	Receipts	Expenses
• Comp Euro 89/90				
- Travel Expenses		1 500		
- 1. Advance			12 500	
• Conf. Committee			3 142	
• Eurocon Stand. Committee			2 069	
• Comp Euro Stand. Committee		596	2 434	
• To R8 Anniversary (IBM)		3 000		
• Melecon 89 Insert			1 886	
• Melecon 87	1 926			
• Bank charges				101
Subtotal	9 767	14 336	151 712	22 132
Balance 3-30-89		4 569	129 580	
<u>Total: 65 474 \$</u>				
(1 \$ = 1,85 DM)				

R8 Conference Budget Plan

in US \$

	<u>Schedule</u>	<u>Planned</u>	<u>Paid</u>
Comp Euro 87	11/85	3 000	3 000
	6/86		5 000
Eurocon 88	1987	8 000	1740
Comp Euro 88	1987	8 000	7 500
Comp Euro 89	10/87	3 500	7 350
	3/88	3 500	
Melecon 89	1/88	1 000	
	9/88	3 000	
Comp Euro 90			
Melecon 91			
Comp Euro 91			

Region 8 Treasurer
Dr. R. Remshardt
March 1989

Conference Summary Report
(From 1982 to March 1989)

Region 8 Account in \$

	<u>Expenses</u> (Advances + Deficite Shares)	<u>Receipts</u> (Repayments + Profit Shares)
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Eurocon 86	10 000	8150
Melecon 87	1 759	1 926
Compeuro 87	8 000	11 344
Eurocon 88	1 740	1 726
Compeuro 88	7 500	6 616
Compeuro 89	7 350	
Melecon 89	1 020	
	106 743	124 387

* Blocked on Greek Bank

Region 8 Treasurer
Dr. R. Remshardt
March 1989

Region 8 Treasurer
Dr. R. Remshardt
March 1989

Region 8 Anniversary 1986 - 1988

Name, Purpose	Ref	Date	Receipts		Africon		Expenses Munich		Others		Comments
			\$	DM	\$	DM	\$	DM	\$	DM	
D O N A T I O N S											
IEEE NEW YORK		12-86	5000,00								Reg. Allocation Fund
I B M		12-87	3000,00								Rest AFRICON 83
S I E M E N S		09-87		4500,00							
IEEE NEW YORK		01-88	3500,00								For AFRICON
IEEE NEW YORK		02-88	5970,00								S S V R Funds
IEEE Comp. Society		05-88	5000,00								
IEEE RAB Support		09-88	2000,00								
IEEE TAB Support		09-88	1000,00								
S I E M E N S		08-88		13500,00							
M O T O R O L A		10-88	2500,00								
IEEE AFRICON Pro- ceedings		09-88	2636,00								
Travel Expenses Abidjan		11-87			25924,00	4160,00					Zuerich Account K. Drangeid
Travel AFRICON Committee		1987			2040,00	2411,00					
Printing AFRICON		87-88				10173,00					
Region 8 NEWS		87-88				2758,00					
AFRICON											
Israel Workshop		02-88							5000,00		Israel Section
UKRI Workshop London		05-88								3190,00	UKRI Section 1000 BP
Committee Travel Munich		1988					666,00	2255,00			
Account Ruechardt Munich		1988						13918,00			
Annivers, Event Munich (Lunches, Dinners, Rentals)		10-88						29794,00			
Award Program		10-88								843,00	
Region 8 NEWS		08-88								15520,00	
Annivers. Part											
Miscellaneous										245,00	
Subtotal			30606,00	18000,00	27964,00	19502,00	666,00	45967,00	5000,00	19798,00	

Region 8 25th Anniversary Events
Financial summary (1986 - 88) in US \$

Receipts	40 606	
Expenses		
• AFRICON		38 798
• MUNICH		26 203
• OTHERS		15 999
Total	40 606 \$	81 000 \$
Region 8 Share		40 394 \$

Region 8 Treasurer
Dr. R. Remhardt
March 1989

- 7.6 B.W. Osborne said that he had continued correspondence with Iran, where membership has increased in the existing but inactive Section, and where a local organizer (Hrand Avanessian) was working towards the election of a Section committee. The possibility of a Section in Czechoslovakia was the subject of a recent letter, but there were only about 17 members at present.

In the USSR the present number of members was even lower; and he awaited with interest the results of recent meetings.

H Ruechardt mentioned the possibility of a Section in Kuwait, where there are some 160 voting members. This will be followed up. Any contacts please inform B.W. Osborne.

8. Revision of Regional 'guidelines on expenses'.

B.W. Osborne said that, as promised at the last meeting, a draft of proposed new 'guidelines' had been circulated with the agenda and comments requested. Apart from some minor editorial revision, a sentence in para 7.2(e) of the draft had been 'lifted' from the back of IEEE form A-1, but was not considered intelligible. He asked Don Suppers for aid in translation. The revised para 9 of the draft will ask for Region 8 expense forms to be submitted in either \$ or Dm. Mr Osborne said that the 0.25 cents per km rate for use of car was arrived at in consultation with Treasurer Remshardt, and that it appeared to be a suitable figure for use in the Region.

9. Section communications and member services.

- 9.1 W.E. Proebster said that Sections are asked to bring information on the use of the membership data diskettes to the next regional meeting in Vienna. He said that the application programs for the data bases need to be developed, and that our intent was to form a user group to exchange programs free of charge.

D.L. Suppers said that 120 Sections, including 9 from Region 8, had asked for the diskettes. Software developed in Canada will be made available, and a task force has been set up in the USA.

- 9.2 A.T. Kundig asked for the subject to be on the agenda for our next meeting. He said that the use of electronic mail could be a problem for the IEEE in Region 8 and he noted that the Eureka project uses different software.

S.O. Ohrvik, who is on the task force, asked Prof. Kundig to represent the region. In reply to J.P. Starski's query about the provision of 3½" disks, D.L. Suppers said that the need for these is recognized.

Note by Secretary. The following was received by FAX from the South Africa chairman Prof. van der Walt:- "I received the first membership updates on floppies, and am quite happy with the format. It was quite easy to integrate with REFLEX, the inexpensive data program we use for our membership list".

10. Chapter Activities

- 10.1 A.S. Vander Vorst noted that the Societies with the largest membership in Region 8 were COMP 6800, COM 1900, ASSP 2000, CAS 1900, PE 1500, MTT 1300 and A&P 1100.

He referred to the decision at Munich in 1988 to set up the Chapter Coordination committee, the main purpose being to increase technical activities in region 8. For successful cooperation we need a few active people on both the regional and the Society sides, the latter being the international liaison officers designated by the societies. He visualised the new committee as follows

<u>Society</u>	<u>Society rep.</u>	<u>Region 8 rep.</u>
COMP	Saam	?
COM/ASSP	-	(Bellanger)
CAS	-	Davies
PES	Clade	Papadias
MTT/AP	Sparks	Vander Vorst
CS	-	Larsen

- 10.2 The charter plan should include improved communications and contacts with Societies, the organization of annual meetings of Chapter Chairmen of that Society in Region 8 (on occasions when they would normally be in the same location), and getting the Chapter Chairmen accustomed to contacting each other. There would be no admin. involvement for the committee members; and he proposed that committee representatives should serve a 3-year term.

On the proposed annual budget, each member should have budget provision of \$1000 for regional travel, and to attend one Society meeting in the USA each year, (another \$1500).

H Ruehardt said that there was a need for good people, and that it was important that they be appointed by the Regional Director, who should write to the Societies concerned. The 3-year appointments should not be firm, but should be left to the discretion of the Regional Director.

- 10.3 A.S. Vander Vorst referred to the need for continuity; and said that an annual report would be made by the CC committee to the region 8 committee.

F Aldana commented that while some societies have half their members outside the USA, some others are not active outside the USA. Some already have Region 8 Chapter coordinators.

J.Clade said that in power engineering, they could have Chapters without Region 8 involvement. He did not want to see too much organization.

R.J. Saam said that previous experience showed the existence of useful contacts. There was a need for those designated to have a clear idea of the purpose of the CC committee.

A.T.Kundig thought that to assemble all the region 8 Chapter chairmen in one field is good; but he saw no reason to bring the coordinators together.

P.M. Dewilde said that the coordination of Chapter action should be the work of the Societies.

H.Ruechardt said that in addition to requesting the Societies to care more for their Chapters, support was needed. He thought it very important for this committee to have contact with the Chapter coordinators

- 10.4 H.Ruechardt proposed the following motion (seconded by B.Papadias):- He moved that the Committee accepts the concept of Chapter coordination as proposed by A.S. Vander Vorst, including a budget of \$10 000 for the remainder of 1989; and asks A.S.Vander Vorst to proceed accordingly, and to provide the next report, on further development of the structure, for the regional meeting in October 1989.

G.J. Arink said that the minutes referred to assistance to be given to Section chairmen, and asked that the Director should communicate our feelings to TAB. He was against the motion.

H.Ruechardt said that the proposed action was needed by him last year.

B.W.Osborne and P.M.Dewilde spoke in support.

I.J.Shapiro asked why the limit was \$10 000. H.Ruechardt explained that the full year budget would be \$19 000, the \$10 000 being for the part year remaining in 1989.

W.E.Proebster asked for the question to be called.

The motion was carried (with 2 against, and 4 abstentions).

11 Public relations and conference publicity.

- 11.1 G J Arink said that the means available for public relations work included news releases, press kits, public relations guide and officers' manual. Present activities included extension of the mailing list, distribution of the conference calendar, and the provision of press kits for conferences.

Plans for 1989/90 comprised a proposed annual media briefing; letters to industry leaders relating to conferences; and the preparation of a 2 or 3 sheet conference publicity guide.

- 11.2 H.Ruechardt said that the IEEE had started late in this type of publicity, and that we need greater understanding and appreciation by industry leaders. D.L.Suppers showed the new brochure on the IEEE, which was welcomed by the committee. B.W.Osborne asked whether copies of the first introductory page could be provided as separate sheets, as there was often a need for a one-page A4 size description of the IEEE. W.E.Proebster pointed out that a motion approving the establishment of the public relations committee (with a limited budget provision) had been passed at the previous meeting.

12. Conferences

- 12.1 On EUROCON K.Richter said that cooperation with EUREL must be maintained, in view of the need to give visibility to IEEE activities and to keep up good relations with the national societies. There should be stress on industrial production and marketing. He said that the Conference Committee wants to have one more EUROCON, co-sponsored by a national society, and then to reconsider the future of EUROCON.

EUROCON was seen as an IEEE conference on electrotechnology, to include the topics of standardization in the European scene; engineering and marketing; the interaction between universities, industry and administrations; and the electrotechnology of the environment.

- 12.2 R.A.Remshardt proposed the motion (as tabled at the previous meeting) that

"The Region 8 committee decides to hold IEEE EUROCON Conferences as from 1992 according to the guidelines set in previous meetings.

EUROCON '92 shall be considered as a pilot project for future EUROCONS, in which cooperation with EUREL will take place directly with the individual national engineering societies.

The Region 8 Committee asks the conference committee to bring up a proposal for holding EUROCON '92 in Vienna, in co-sponsorship with the Austrian IEEE Section and with the Austrian national society (OVE)."

The motion was seconded by T.Vamos.

- 12.3 A.S.Vander Vorst said that the conference committee was looking for cooperation with national societies. K.Richter replied that they were looking for recognition; and noted that while EUREL now has no budget, the national societies are stronger. H.Ruechardt quoted from the IEEE/EUREL contract, the use of the name EUROCON being available to us. A.S.Vander Vorst suggested that the use of the name might not be advisable. R.C.Winton said that the new concept is that the national society will replace EUREL, and that financial responsibility will be between Region 8 and the national society. D.C.J.Poortvliet said that we have still got the problem of lack of continuity.
- 12.4 A.T.Kundig said that a problem of EUROCON in the past was associated with choice of subjects. The new title is a very good choice for 1992 and for the future, but should be changed to refer to electrotechnology for a world-wide market. He thought that Region 8 was in a very good position to handle the subject; and the future EUROCONS should stress the position of IEEE as a world-wide body.

- 12.4 H. Ruechardt said that the EUROCON study committee looked into ways of improving the situation, but as EUREL has now backed out, the Region 8 committee could make the decisions. We still wanted active participation by national societies. We should not try to compete with the Society conferences, and he hoped that we would continue with the 1992 EUROCON concept. P.M.Dewilde supported A.T.Kundig's ideas, and said that we should keep to the same theme; that EUROCON should be an industry conference; and that engineers from industry should be behind EUROCON. A.S.Vander Vorst said that he supported A.T.Kundig and P.M.Dewilde, but considered that the reputation of EUROCON was not good. He asked whether Austria Section was really in a position to give active support to EUROCON.

J.Clade asked the meaning of the statement that the subject of EUROCON should be inter-disciplinary.

F.Aldana asked whether we could survey our members to find out the extent of their interest in the proposed subject.

K.Richter said that the idea was to have a conference with the emphasis on industry.

- 12.5 E.Bonek said that the Austrian national society is prepared to support the organization of such a conference, if so wished by IEEE Region 8. But if the support is half-hearted it is better not to go ahead. The problem of the Austria Section is that it is primarily university-based, whereas the national society is industry-based.

I.J.Shapiro said that the objective of working with the national society was a good one, and there was a need to bring in those IEEE members in industrial management.

A.J.Vander Vorst said that if the theme is good and we have volunteers in a good industrial area, we should go there.

A.T.Kundig supported having the conference in a non-EEC country.

A.J.Schwab commented that EUROCON is a regional conference and not a national conference, and that 1992 gives a unique chance to make industry aware of IEEE.

H.Ruechardt agreed with Prof.Schwab, and said that we should get people from our Sections with industrial weight behind them. He thought the choice of a non-EEC country to be a good one, and said that we should be prepared to feed in experts to get a good conference committee.

- 12.6 J.Clade asked if the Conference Committee had studied the competition with other conferences. He said that the subject was one which is addressed by other international organizations, and he quoted CIGRE plans for 1990 and 1992.

K.Richter replied that the coverage of the subject elsewhere should not prevent us going ahead with a EUROCON on a new basis, as an experimental pilot project.

R.A.Remshardt said that it was our responsibility in Region 8 to decide whether we wanted to have a new EUROCON of this type.

A.T. Kundig fully supported the motion, provided that it was directed to the engineering manager.

A.S.Vander Vorst said that there seemed to be a consensus that it would be proposed to table the motion proposed by R.A.Remshardt, in order to 'clarify' the working. The committee voted to table the motion.

12.7 Later in the day the following motion was proposed by R.A. Remshardt, and seconded by D.C.J.Poortvliet:-

That the Region 8 committee

1. approves the organization of a EUROCON '92 conference on the theme of industrial production and marketing aspects under the working title of 'European Electro-technology for a world-wide market'.
2. The financial responsibility is to be shared with a National Society and with the IEEE Section.
3. This EUROCON '92 is to be considered a test for starting a series of conferences in the described field.
4. Austria is to be considered as a venue for EUROCON '92 and a formal proposal is to be evaluated at the next meeting.

The motion was carried (J.Clade opposed).

E.Bonek said that the Austrian national society and the Austria Section would support the conference to the best of their ability.

12.8 Planning of future conferences.

J.C.Freire said that they were very close to the start day of MELECON '89. Plans were going well, despite a competing exhibition/ On MELECON '91 B Zacj said that posters and the call for papers were prepared and available (some copies were distributed).

W.E.Proebster said that there were papers from 200 authors for CompEuro '89, that printing was being done in Yugoslavia, and that advance registration looked promising.

I.J. Shapiro said that the budget for CompEuro'90 was prepared, and that a Committee was reviewing the papers.

V.Monaco, on CompEuro '91, said that planning included consideration of topics and of tutorials.

On AFRICON, K.Richter explained that they had not been successful in choosing a venue for AFRICON '90. The Egyptian government was not interested; and there was no information from Kenya. There was no likelihood that AFRICON '90 would take place. I.Ogunbayo said that political difficulties prevented holding it in Nigeria, but that they would otherwise be interested. He suggested that postponement to 1991 would give more time, and asked if it might be a workshop. K.Richter agreed that 1990 would be too soon.

On a proposal from M.A.I.Turki for a conference at Jeddah on 'Advanced electrical and computer engineering technology in developing countries', K.Richter said that the conference committee are informing him that Region 8 will cooperate (but without financial support).

- 12.9 On the conference reserve account (see p.6 of these minutes)
R.A.Remshardt said that the Region 8 share of the profit from EUROCON '88 will be \$7 500.

13. 1990 Sections Congress

J.C.Freire said that the Congress will be at the Royal York Hotel, Toronto, lasting for 2½ days from p.m. on October 4 to noon on October 7, 1990.

The main topics will be 'inter-entity communications', the coupling of Chapters, Societies and Sections, and the 'global vision of IEEE'. The target attendance was 2 delegates per Section, about 500 in all. The Congress committee was seeking tutorial speakers and leaders and session coordinators, and he asked Sections to reply to the letter soon to be received from the Congress committee. His job as coordinator was to help the Sections. R.C.Winton said that he was a corresponding member of the Congress committee.

J.C.Freire referred to the Director's suggestion that it might be possible to have the Region 8 meeting there.

R.J.Saam asked about low-cost hotel rates. D.L.Suppers said that hotel rates are under contract. I.J.Shapiro said that some discounted rates for hotels are cheaper than the IEEE rates.

14. Forward planning

R.C.Winton asked whether there were problems of communication, and whether there was enough time for discussion.

F.Aldana said that TAB had the same problem in the past, and a new format was introduced for TAB meetings, one day on publications, one day on 'President's workshop' (open discussion), and a one day TAB meeting which was completed in 4 hours.

B.Papadias said that pre-meetings were not effective if duplicated at the main meeting.

K.Richter said that if we divided, it wouldn't change anything, and it was not clear how the pre-meetings could be better organized in a different way. To split the committee would be wrong. It is useful to meet people from other parts of the region, and discussions are valuable.

D.C.J.Poortvliet said that pre-meetings should only be for matters relevant to the solving of Section or conference problems, leaving the main topics for the full meeting.

G.J.Arink suggested a three-fold structure, and asked whether strategic issues and progress reports could be separated in the program.

I.J.Shapiro asked if pre-meeting resolutions could be typed out and circulated before the regional meeting.

A.S.VanderVorst said that best use of the time would be to have informal discussion on proposals.

Director Ohrvik said that there would be 1½ hours for discussion of this topic at a pre-meeting at Vienna in October.

15. Transnational Office

Director Ohrvik welcomed Barbara Ettinger (Manager, Transnational Office) to the meeting, and she returned greetings from Eric Herz and from Arthur Stern (Chairman, Transnational Committee). She said that it was hoped to give improved service from HQ by having the new office report direct to the General Manager, and not through RAB or TAB. It was hoped to identify and resolve problems, but not to do the work of Field Services.

She will work closely with the RAB/TAB Transnational committee in developing working relationships with entities in the Regions 7,8,9 and 10, and asked for problems to be passed to her. These might include complex issues affecting more than one department; those with time constraints; and issues requiring an 'ombudsman' function. She stressed the importance of the 1990 Sections Congress, and action which might result.

H.Ruechardt said that the office manager will also be an external spokesperson of the General Manager. Terms of reference would be circulated.

A.S.Vander Vorst said there was a need for reduced versions of brochures and texts, suitable for use in our region.

H.Ruechardt said that to have sufficient direct influence, we need the office manager to travel. The main expense was a \$10 000 contribution.

S.O.Ohrvik said that we needed to think of the best way of using her services.

16. Awards, Recognitions and Fellows

E.F.Bolinder said that he had been elected chairman of the honorary member committee of the Institute; and that he was also a regular member of the Awards Board. He had copies of award application forms available. He noted that Dr Brian Cory was the recipient of the 1988 RAB Innovation Award for creative leadership, and he thanked Prof. Turner for his work on this proposal.

He had received a letter from the chairman of the Heinrich Hertz award committee, thanking him for the time and energy spent on the proposal, but saying that the presentation of the Award in 1989 was dependent on adequate funding.

H.Ruechardt said that there had been limited time to get the funding; but that by April 4 1989 this had been achieved. Through the VDE, four leading German companies have agreed to sponsor the medal in turn.

E.F.Bolinder said that he had no knowledge of these developments; and A.Schwab asked how such a decision could have been made by the committee chairman, and a letter sent, without informing Prof. Bolinder.

It was reported that Dr Ulrich Stein has been appointed to the Fellow committee.

17. Newsletter

On the Newsletter advertisements, G.H.Byford said that the least expensive is £90 and the most £400. These may seem expensive to Sections, but are cheap to commerce. He then described a common form of letter heading and compliments slip offered for use by Sections or by region. The cost for a 250 sheet pack would be about £50 plus carriage. He asked for a decision from the committee on whether to proceed.

A.Schwab said that in Germany they made their own.

A.T.Kundig said that different printing formats were needed for use with transparent windows. I.S.Ogumbayo said that in Nigeria they could get better value using local printers.

H.Ruechardt asked whether the Newsletter attracted advertisements from the IEEE Societies. G.H.Byford replied that they did not; but that some conferences do use it.

A pilot scheme was set up to try out the printed letter-heading and compliment slip pack in Greece, UKRI and Public Relations.

18. Membership Development
18.1 Proposal for a Region 8 Calendar

H.Ruechardt said that in view of the importance of publicity, the availability of poster material from Munich, and the region's satisfactory financial position, he proposed the following motion:-

'To produce a Region 8 calendar for 1990, to be distributed free of charge by Sections and by regional officers. The Region 8 committee is asked to approve an extra budget provision not exceeding \$40 000 to cover the estimated net cost'.

The motion was seconded by B.Zajc.

Dr.Ruechardt introduced his secretary, Mrs Astrid Waechter, to describe the proposed format. She said that the calendar would have 30 sheets (2 per month plus extra 5 sides of additional information), the sheets being of A3 size in dark blue paper.

The printing costs, to be met by the region, would be \$26 000 for 2000 calendars, with delivery costs extra; and for 6000 quantity the printing costs would reduce to about \$6 per calendar.

H.Ruechardt quoted examples of delivery costs, e.g. 100 copies by bulk mail (air cargo) to Johannesburg would cost \$286 (local postage additional); or to Paris would cost \$79.

He mentioned the possibility of some financial support from Electro funds; or from advertisements by IEEE Societies on the rear side of the calendar.

The proposal was for one year only, with no further commitment at this stage.

It was realised that in our region the calendar could not include information on the dates of public or religious holidays.

P.Dewilde had serious doubts, as the project was much too costly and the money could be used to better effect.

A.Schwab said that an October deadline would make the calendar more timely. Though proud of his Section's poster, he felt it to be inadequate for a professionally produced calendar. A.Waechter said that the deadline had to be July 1, to allow time for printing and distribution.

W.E. Proebster shared the concerns of the previous speakers.

A.T.Kundig said that he appreciated the efforts to make the IEEE more visible, but to invest in the future the money would be better spent on experiments with electronic media.

S.O.Ohrvik said that his own opinion was that this interesting project was so costly that it must be viewed with caution. To use our money wisely, we should not cut so deeply into our reserves. He asked Treasurer Remshardt to provide a financial perspective. R.A.Remshardt said that the expenditure additional to budget to which we were already committed amounted to \$27 000 in 1989, \$48 000 in 1990, and \$38 000 in 1991 (to cover curriculum activities, transnational office support, Chapter coordination and Membership Development meetings). If we added \$40 000 for the calendar to the 1989 total, the 1989 additional expenditure of \$67 000 would use up the entire regional reserve, apart from the separate conference fund.

P.Starski saw no point in a calendar for one year only. R.C.Winton thought that the money would not be spent most effectively on the calendar. H.Ruechardt said that he agreed with many of the comments. The motion was defeated.

18.2 Membership growth

W.E. Proebster said that, thanks to support over the past year, the 1988 membership drives, and the special mailing to faculty members, the good news was that our growth was up by 14.7% over the year. We had an additional 2719 members. If this trend continued, by the end of 1989 we will have more members than regions 4 or 5. A chart was shown and is reproduced on page 19.

He asked for a drive to increase the number of Senior Members in the region.

He said that a Section Workshop on membership development is planned for the end of 1989, probably at Vienna, for the nearby Sections; and that this would be followed by a further workshop in another part of the region.

19. Student Activities

D.C.J.Poortvliet said that rapid growth had led to a student membership of 4600, and to the formation of several new student branches. There was a very good entry to the student paper contest to be held on April 12 with 16 entries.

- 19.1 Mr Poortvliet said that stimulating the activities of student branches in the different countries helped to demonstrate to the students that they belong to an active international organization. He referred to a sentence in the student membership application folder which had been misinterpreted in more than one country. The wording needed revision. Some improvement was needed in the communications between student branches. Some counselors were more active than others; and some did not pass on the information contained in their IEEE mail. He said that the average cost of counselor attendance at a meeting was about \$500, i.e. \$25 000 if all turned up. We needed to find a more attractive way of contacting the counselors. Discussion followed on the problem of student retention. The reasons were sought; and it was suggested that Chapter chairmen should seek out the recently graduated students. S.O.Ohrvik said that the student retention rate was a serious problem in the IEEE as a whole. D.L.Suppers said that a proposal for a 5-year graduated dues plan was under consideration. The IEEE does request the students' permanent home addresses, and these are stored on the computer.

A.S.Vander Vorst congratulated the S.A.C. for the student growth obtained.

IEEE Region 8
Membership Development Feb.'88 - Feb.'89

Section	Member			Student			Total		
	Σ	Δ	%	Σ	Δ	%	Σ	Δ	%
BENELUX	812	67	9	790	•173	28	2153	•303	16
EGYPT	109	9	9	60	-4	-6	297	16	6
FRANCE	704	80	13	48	-8	-14	1236	76	7
SWITZERL.	843	53	7	329	47	17	1561	117	8
ISRAEL	454	-18	-4	238	122	•105	967	106	12
N. ITALY	513	75	17	233	33	17	1099	133	11
NORWAY	219	17	8	24	14	•140	336	38	13
UK. RI	1767	•173	11	476	93	25	3189	•303	10
GERMANY	1117	•128	13	434	•192	78	2194	•408	23
SWEDEN	421	47	13	87	6	7	696	42	6
C.S. ITALY	303	36	13	92	11	14	596	78	15
SPAIN	472	77	19	365	118	48	1161	258	29
DENMARK	209	21	11	50	14	39	359	42	13
IRAN	99	22	29	306	•150	96	322	224	•75
GREECE	236	54	•30	256	96	60	672	204	•44
YUGO	240	15	7	65	15	30	400	34	9
POLAND	45	16	•55	8	-7	-47	118	8	7
FINLAND	163	26	19	156	4	3	414	38	10
AUSTRIA	122	15	14	53	18	51	245	48	24
NIGERIA	68	-2	-3	13	1	8	108	-1	-1
S. AFRICA	185	17	10	82	22	37	399	69	21
SAUDI ARAB.	388	-51	-12	42	-6	-12	581	-99	-15
PORTUGAL	88	6	7	175	25	17	357	41	13
E. AFRICA	67	-7	-9	8	-2	-20	129	-10	-7
UNIT. ARAB	111	91	455	4	2	100	164	130	•382
HUNGARY	55	55	0	4	3	300	67	3	5
OUTSIDE	472	-66	-12	269	65	32	1078	-4	
REGION 8	10369	988	11	4677	1207	35	21232	2719	15

20. Presentations by Section Chairmen

In addition to the short oral presentations at the meeting, the Secretary was provided by the Section Chairmen with the following short paragraphs of section news for inclusion with these minutes.

Austria

The 200th member of the Section was welcomed with a present (IEEE Standards Dictionary). The present membership is over 240. Most working capacity was taken up with discussion of EUROCON '92, and the possible involvement of the Section.

Benelux

The Section has been active in the following areas:-

- 1.the creation and activation of new chapters (IT,MTT,CAS)
- 2.the organization of symposia in conjunction with regional organizations
- 3.the support of student activities and student exchanges, and the preliminary organization of CompEuro-92 for which the Section wants to act as organizer. Membership has increased substantially, as well as the general level of activities in Electrical Engineering in the Benelux.

Denmark

By the end of February 1989 the Section had 359 members. A membership drive for more student members was in progress. New student members can now pay the first year dues in the national currency (Danish Kroners) to the Membership Development officer (P.Martin Larsen), who then collects the forms and the money and sends one cheque per month to the IEEE.

Finland

Membership was growing, but quite slowly. Founding chapters had been successful. The AP/MTT Chapter has been very active, and has had technical meetings and invited speakers from abroad. Chapters were being formed in the COMP, ASSP/CAS, and CS Societies. Cooperation with national societies has continued successfully. Attempts were being made to use e-mail to deliver IEEE newsletters to make a bulletin board. The problem of this situation seemed to be the collection of the e-mail addresses of members. This project was continuing.

France

The France Section membership was now about 1180. There were 5 active Chapters; the last being set up is the micro-wave theory and technics Chapter. 5 Symposia being sponsored or organized by the France Section during the year 1989 were:-

- Optique herzienne et dielectrique,
- Eurospeech,
- Workshop or real time area networks,
- Colloque international sur le Radar,
- European test conference

The France Section also supports a colloquium organized by the students of the Ecole Superieure d'Aeronautique, called INFAUTOM (computers and automation).

Germany

Membership has increased by 26% from 1603 to 2031 (28 Febr.'88 to 28 Febr. '89). A new chapter "Circuits and Systems" has been founded in Karlsruhe, and the establishment of a Power Engineering Chapter is presently being considered.

Three new student branches have been founded, at the Technical College Esslingen, the Ruhr-University Bochum, and the University of Passau.

Beginning 1989, membership data are stored and processed with an IBM PC employing the new headquarters soft disks.

Greece

Membership reached 650 (including 73 of Cyprus Subsection). Educational activities since October 1988 comprise 7 technical meetings, plus one both educational and social.

A Technical Conference is planned for next May. A distinguished lecturer has been invited to Athens for next fall. A good participation in the MELECON '89 and in the Student Paper Contest is under way.

Hungary

This has been the first full year of the Hungary Section.

One Technical Conference was organized during May 23-26, 1988 on Multiple User Communication" with high-level international participation. Five main lectures and ten other papers were presented.

Five technical meetings were organized during this year. They were held by eminent scholars from abroad. The copies of the meeting reports were sent to the service centre.

Six Newsletter issues have been distributed.

The total number in the Hungary Section reached 65 by the end of the year.

Israel

Membership has grown to 925. The Section's Biennial 16th Convention took place in March 1989 with 900 participants. 120 papers were presented in parallel with an exhibition by suppliers of components and services. The "ICCON" conference on control and applications took place in Jerusalem in April with 250 participants. In June the fourth Israel Conference on Computer Systems and Software will be held.

Plans are well underway for Comp Euro 90 and the First International Conference on Applications of Industrial Electronic Systems, both to be held in May 1990.

Central and South Italy

Membership is close to 600. Taken together with North Italy Section, we are the fourth country in Region 8, after United Kingdom and Republic of Ireland, Germany and Benelux.

Technical activity is high. Several technical meetings being held in 1988, especially in the area of interest of the AP/MTT Chapter. The Section is organizing the second successful international workshop on Millimetre Waves: it will be held in Perugia on 19-21 April, 1989. Also the Section cooperates in the organization and gives sponsorship to several conferences and workshops of international level. In collaboration with the North Italy Section, the Section is organizing a two-day meeting in Bologna, on June 1989, to discuss the various organizations of studies in Europe.

North Italy

Membership reached 1097 in Feb '89, an increase of 112 during the year. Two new Chapters (PE and IM) have been formed, and petitions for three others submitted. A new student branch has been formed. 25 seminars have been organized, jointly with the Universities. A Section technical meeting on industrial applications of e-m waves (with 11 tutorials and a panel discussion) was attended by 80 people. An international conference was held (SISDEP '88). Six awards of \$250 were given to students. A special effort was made to assist student participation at Melecon '89 in Portugal. A two-day meeting in June '89 at Bologna is being organized, jointly with C&S Italy, to discuss the institution in Italy of a first level degree in EEC countries.

Nigeria

Membership retention and development continues to be a problem primarily due to the high dues when compared to the average earnings. It is proposed to tackle this in various ways, including a petition to the IEEE board for a special reduced rate. A Membership Development Coordinator has been appointed.

The Section is beginning to get more active and 6 meetings are planned for 1989, including a Paper Competition for the students in the recently formed Student Branches.

A tentative cooperation agreement has been reached with the National Engineering Society.

The Section has also offered to assist in the planning of a future Africon. Contact has been made with the Egypt Section regarding the offer of a training position at the Telecommunication Institute.

Norway

The total number of members is now about 360 (all categories). The number of student members will soon reach the critical level to form a branch. IEEE awareness in Norway is increasing. The Agreement with the National Society is still not signed, but it has started to work in practice. The first joint seminar is to be held in Trondheim this June.

Poland

33 technical meetings were organized since October 1988, 13 of these since the beginning of this year.

The Section was visited by Dick Poortvliet. Student branch problems were discussed.

A proposal for the foundation of a chapter of circuits and Systems Society by our six members was sent to Mr Liu, the CAS Society President.

Portugal

Following our planning for 1989/90 as presented in Munich last October, we have been specially active on the issues of (1) Membership Development, (2) Organization of Chapters, (3) MELECON '89 and other conferences.

For M.D. we have made visits around the country, and have organized mailings for professors and students. The results have been encouraging, so we will use the same tactics for all universities in Portugal.

The Section is now prepared to form 2 or 3 joint Chapters.

Following the preparations for MELECON '89, we are starting the organization of the 1990 Symposium on Telecommunications and Electronics.

South Africa

According to the official statistics, growth was 19.5 per cent for 1988. Prominent members would be encouraged to apply for Senior Membership to rectify the current imbalance.

The new floppy disk service for membership data is being used. Two Pascal programs are used, together with Borland's REFLEX to update data and print mailing lists. It works quite well.

Sweden

During the last year the Swedish Chapters MTT/AP and VT/COM organized 13 technical meetings. The MTT/AP chapter organized in March '89 a symposium with the title High Power Microwaves and Stealth. The symposium gathered almost 60 participants.

In January the IEEE Sweden Section had the annual meeting and the election of the board. The board from 1988 has been reelected. The follow-up work has been started to minimize the amount of the arrears in Sweden. The last membership statistics shows that IEEE has almost 700 members in Sweden.

Switzerland

The Switzerland Section has enjoyed steady growth in the past year and may reach 1500 members in the near future. All four chapters have organized several meetings, some jointly with other organizations. Two international conferences are regularly taking place in Switzerland: Both the 1988 Zurich Seminar on Digital Communications and the 1989 EMC conference assembled some 500 participants, and preparations for the 1990 and 1991 events, respectively, are already well under way. In addition, the Switzerland Section will co-sponsor with the local ACM Chapter the 1990 CONPAR (conference on parallel processing), taking place in September.

Turkey

The formation of a section in Turkey requires not only the regular IEEE procedures, but also the approval of the Turkish Government, according to the Turkish Law. Even though no objections are expected from the Turkish Government, the procedure to get such an approval is lengthy and complicated. The petition to form a Turkey Section is already filed, and the signatures are confirmed by IEEE. The formal Turkish Government approval is expected shortly, thanks to the support from the Bilkent University.

United Kingdom and Republic of Ireland

A new ASSP Chapter has been formed, and has held 3 technical meetings. Three other chapters are active, five meetings were held, and the Computer society staged a 'Networking Colloquium'. A new Section Vitality Committee has been formed, its purpose being:-

- 1) to find new ways to promote attendance at Chapter meetings;
- 2) to assist Chapter chairmen with preparation, publicity, promotion and funding (including sponsorship) of meetings;
- 3) to identify what our UKRI members expect and need.

Membership increased by 173 during the last year.

Yugoslavia

Preparation for MELECON '91 is a very important task this year. A poster and call for papers have been printed (copies at Budapest) and the technical committee is being formed.

The Section is also helping to organize three other conferences in 1989:-

The third international MODULA-2 meeting, 9/11 October 1989.

The 23rd Symposium for telecommunications, an annual conference to take place in October 1989.

ISEMEC '89, an international seminar on 'Intelligent measurement systems', to be held at the same time as the electronics exhibition.

21. Report on IEEE press

W.E. Proebster said that he had been appointed to the IEEE press board. He now receives all IEEE press information, in order to bring it to the attention of Region 8.

He asked for suggestions on future IEEE press books to be sent to him.

22. Date and place of next meeting

The next meeting of the Region 8 committee will be held at Vienna (probably at the Hotel Stefanie) on 14/15 October 1989, with pre-meetings from 1430 on October 13. Items for the agenda should reach the Secretary by August 11 1989.

The first meeting in 1990 will be on March 31/April 1, with pre-meetings on March 30. Location to be advised (possibly Benelux).

Consideration is being given as to the possibility of having a second meeting in 1990 in Toronto, immediately prior to the Sections Congress. The Director's decision will be advised.

It was noted that Poland Section is interested in hosting a regional committee meeting.

23 Director Ohrvik closed the meeting at 1210 on April 9, with thanks expressed to the Hungary Section for arranging such an enjoyable meeting, and through them to thank the Hungarian Academy of Sciences for the hotel arrangements; for the banquet on April 8; and for their help with visas.

Director Ohrvik was thanked for his handling of the meeting.

Attached:- Information from Director Region 8, April 89.

Circulation :- Region 8 committee members

Observers present

Kidgie M Williams for IEEE President Emerson W. Pugh

Eric Herz

Michael J. Whitelaw

Don L. Suppers (for RAB)

Irving Engelson (for TAB)

Wallace Read (IEEE Treasurer)

Barbara Ettinger

Amended

Minutes of the 53rd meeting of the Region 8 Committee
held at Vienna on 14/15 October 1989

Committee members present:-

S O OHRVIK (Chairman)	Director Region 8
H RUECHARDT	Past Director
B W OSBORNE	Secretary
R A REMSHARDT	Treasurer
E BONEK	Chairman, Austria
P DEWILDE	Chairman, Benelux
O SKOVGAARD	Chairman, Denmark
A-L AHMED	Chairman, Egypt
O SIMULA	Past Chairman, Finland
J HERRY	Treasurer, France
A SCHWAB	Chairman, Germany
B C PAPADIAS	Chairman, Greece
T ROSKA	Secretary, Hungary
U PADAN	Chairman, Israel
P LAMPARIELLO	Chairman, C + S Italy
V A MONACO	Chairman, N Italy
T GJENGEDAL	Sec/Treas, Norway
A FILIPKOWSKI	Chairman, Poland
A S C FERNANDES	Chairman, Portugal
H H ABDULLATIF	Treasurer, Saudi Arabia East
M A TURKY	Chairman, Saudi Arabia West
P W van der WALT	Chairman, South Africa
L VERGARA-DOMINGUEZ	Secretary, Spain
J P STARSKI	Chairman, Sweden
A T KUNDIG	Chairman, Switzerland
A ALTINTAS	Deputy Chairman, Turkey
R SAAM	Chairman, UKRI
B ZAJC	Chairman, Yugoslavia

contd..

Committee members present (continued)

D C J POORTVLIET	Student Activities Chairman
E F BOLINDER	Awards and Recognitions
W E PROEBSTER	Membership Development
A S VANDER VORST	Chapter Co-ordinator
J BAAL SCHEM	Conference Co-ordinator
J C FREIRE	1990 Sections Congress
R C WINTON	Forward planning
G H BYFORD	Region 8 news
M KATAJAMAKI	Student representative

Observers present

E W PUGH	President IEEE
E HERZ	General Manager
B ETTINGER	Transnational office
K RICHTER	Election candidate
G DOBLINGER	Austria Secretary
A C DAVIES	Chapter liaison
M LUCERTINI	Vice Chairman C+S Italy

Apologies/absent

F ALDANA	Election candidate
G J ARINK	Public Relations
D D PATEL	East Africa
T I RAJI	Nigeria
M A ZUBERI	United Arab Emirates

NB The Minutes are numbered sequentially, and the numbers do not necessarily correspond to those of the agenda items.

1. Opening the meeting

Director Ohrvik opened the meeting at 0845 on October 14. He welcomed the new committee members; and the guests and observers including the IEEE President, Emerson W Pugh.

Apologies were noted from F Aldana, G.J. Arink and M.A.Zuberi.

He asked the Secretary to write to Don Suppers, the Staff Director for Field Services, to convey the best wishes of the committee for a full recovery from his illness.

2. Approval of the minutes of the previous meeting

The minutes of the 52nd meeting, held at Budapest in April 1989, were approved.

3. Adoption of the agenda

The agenda was agreed, subject to the addition of

Eric Herz to speak on staff re-organization.
Opportunity to discuss the future organization of IEEE.
A.S.Vander Vorst to speak on home video tutorial tapes
in other languages.

4. Director's Report

4.1 Director Ohrvik referred to his paper (copy attached) which had been circulated. On proposals being discussed for the re-organization of the IEEE volunteer structure, he said that this subject was also to be discussed by the President, and would be open for comments under item 6. He also referred to an article in the October issue of 'The Institute'; and to one in Region 8 News.

4.2 On the matter of whether to establish a Region 8 office, he said that this subject had been discussed at a recent meeting in Paris with the Computer Society. It is a very difficult issue which could not be decided now, and needs further study. He asked Walter Proebster to form a small ad-hoc committee, and to report back at the next regional meeting in Brussels. Any such office will need to deal with material from all IEEE Societies, and not just with the Computer Society. It would be required to serve the whole of the Region.

On EUROCON '92, Director Ohrvik said that this item would be dealt with under 'Conferences'.

4.3 On the question of having a Region 8 Committee meeting at Toronto prior to the Sections Congress, he said that he had received a letter from W Read promising a contribution of \$12000 if the Region pays all the expenses for one person from each Section to go to Toronto. The financial implications would be discussed by Treasurer Remshardt.

- 4.4 On the next Regional Committee meeting, Director Ohrvik said that he had confirmation from the President-elect Carleton Bayless that the Board of Directors' meeting in May 1990 will take place in our Region, at Brussels and at a time adjacent to that of the Region 8 meeting. The latter will therefore be moved from the original date of March 30/April 1 to a new date in May, either May 19/20 or May 12/13, according to the dates chosen by the BOD.
- 4.5 He said that the recent visit to USSR by an IEEE party had been successful; but the start of a new Section there, though a real possibility, was affected by currency problems.
- 4.6 He invited W.E. Proebster to speak about the meeting in Paris on Sept 13 with the Computer Society. This had been attended by S.O. Ohrvik, H Ruechardt and W.E.Proebster from the region; and by Mr T.M. Elliott, and two others from the Computer Society. The meeting was useful, and information was obtained about the Computer Society's experience in their Brussels office operation. Sales of Computer Society literature from the office are doing well, and show a 'slight surplus'. There was concern about the profitability of the IEEE Press; and increased sales would help. The office accepted those European currencies which were convertible, reducing the cost of bank charges on transactions.

W.E. Proebster said that for \$30000 the Region could use part of the office, overheads being shared between the Society and the Region.

In the following discussion, U.Padan commented that one bank transaction per membership was at present required; P.Dewilde stressed the convenience of using the credit card facility; B.W.Osborne asked whether the office handled material from the other IEEE Societies; R.Saam mentioned the difficulty of holding correct levels of stock, and referred to the need to participate in book fairs etc; and E Herz mentioned some existing commercial arrangements with booksellers to speed up distribution.

- 4.7 The Director invited H.Ruechardt to speak on the Sept 6 meeting between IEEE and EUREL. H.Ruechardt said that the agreement with EUREL was up for renewal, and that it had now been agreed and signed. He said that most of the IEEE members in the region also belong to other engineering societies, and there was a consequent need for constructive relations between the different bodies. The EUROCON standing committee, established a few years ago, was a successful instrument. At the Paris meeting, the IEEE/EUREL standing committee was given a new lease of life. The chairman is our Director, S.O.Ohrvik; and the Secretary is F.G.Helps of the IEE, the previous chairman of the EUROCON standing committee.

In the following discussion, R.C.Winton asked for a copy of the agreement to be attached to the minutes. This was agreed.

4.7 contd.

P Dewilde asked if there were any plans for joint action between EUREL and IEEE. Director Ohrvik replied that this would be discussed at the Board of Directors/Region 8 meeting in Brussels in May 1990. Future EUROCONS will not be co-sponsored, but more ideas are coming up. H.Ruecharadt said that there were many important tasks for the technical societies, including sub-units of the VDE, IEE etc. It was noted that the IEE is starting a section in Benelux. A.S.C.Fernandes asked if there were any studies in Europe regarding the work of the curriculum committee. S.O.Ohrvik said that there was nothing to report at present.

5. Presentations by Section Chairmen

In addition to the short oral presentations at the meeting, the Secretary was provided by the Section chairmen with the following short paragraphs of section news for inclusion (edited where necessary) with these minutes.

5.1 Austria

We regret to have to renounce our commitment to organize EUROCON'92 in Vienna. Austrian industry, and in their wake our national society OVE, decidedly said they would not want to support such a conference. Sorry. The section is still growing at a +20% rate a year in membership. Our technical meetings, many of them jointly with OVE, regularly attract many attendants.

5.2 Benelux

5.3 Denmark

From the beginning of 1989 the Secretary of the board of the National Society has been participating in the IEEE Denmark Section committee meetings. As a result of this collaboration, half of the Section activities are now joint projects, and the Denmark Section gets much more publicity.

5.4 Egypt

The main technical activities are carried out by the established Chapters:- 6 technical meetings by the Computer Chapter; and 3 for each of the power Chapter and the MTT/AP joint Chapter. Steps are being taken to form a new joint Chapter in Control/Industrial Electronics.

A new activity is the organization of visits by IEEE members to industrial companies, universities, electrical installations and PTT facilities. We think this will encourage new members to join IEEE.

5.5 Finland

Two new chapters have been established within the IEEE Finland Section: Computer Chapter, June 19 1989, and Acoustics, Speech, and Signal Processing Chapter, August 14, 1989. The establishment of two other Chapters, i.e. Control Systems and Communications, is also progressing. Professor Yrjo Neuvo has been nominated IEEE Fellow. He is the second Fellow within the Section. The URSI/IEEE XV Conference on Radio Science, the main annual meeting of the Section will be held on November 20-21 1989, at the Tampere University of Technology.

5.6 France

France Section now has 1250 members. The number of Chapters has increased from four (ASSP, Power, Communications and Computers) to six (with MTT and EMC). The cooperation of the Section with National Societies and other associations has been active, and the Section will organize about 15 meetings in 1989. The Section met some difficulty in using the diskettes provided by HQ to help the administration of the Section. Mr Maurice Papo (Vice-Chairman) will communicate details of these difficulties.

5.7 Greece

Elections were carried out last July for the appointment of Section Officers for 1989-1991. Membership has reached 675. Major event of the period has been the Technical Conference held in Nicosia, Cyprus on "Computers and Communications". Good participation was achieved in Melecon '89 and the student paper contest.

The Power Chapter plans the organization of an International Conference for 1993 in Athens.

5.8 Hungary

5 technical meetings and 1 technical conference have been held, with strong international participation. The Section has started to organize an international workshop 'CNNA-90' on Cellular Neural Networks and Applications.

Membership growth is slow, due mainly to currency problems. A student branch is to be formed; and the Section's newsletter has become a regular communication channel for our members.

By the end of 1989 the legal status of the Hungary Section will be defined according to the new consolidated legal system of the country.

5.9 Israel

Membership has increased by 15% to 952 in Aug.1989. The annual 2-day conference on Computer Systems and Software Engineering was held in June; and two one-day seminars on special topics in communications in September. A half-day seminar on Engineering Management and an afternoon meeting on Reliability took place, with the intention to form two new Chapters for these subjects. The AP/MTT chapter is planning a 2-day seminar for Dec.1989. Preparations are well in progress for two international conferences to be held in May 1990:- CompEuro 90, and 'Applications of Industrial Electronic Systems'.

5.10 C & S Italy

The second International Workshop on Millimetre Waves, organized by the Section in Perugia in April, was very successful, with an international audience of 70. In addition, several technical meetings have been held. In collaboration with N.Italy, a very interesting meeting was held in Bologna in June on 'Educational Organization within Integrated Europe', with six international speakers. The second session was on the proposed new organization of university studies in Italy.

Three student awards have been established by the Section; and a new Chapter is proposed.

Prof.A.M. Angelini, a Life-Fellow, was the 1989 recipient of the IEEE Engineering Leadership Recognition and this was presented to him by the USA Ambassador to Italy.

5.11 N. Italy

The Section now has 5 Chapters; 7 student branches; and the membership has increased by 9.4% to 1097. There are 221 students. Twenty-five seminars and technical meetings were held in different locations, as well as 2 meetings of the Section committee. The Section, jointly with C & S Italy, held a Conference in Bologna in June 1989 (see C & S Italy above).

Six student awards have been distributed.

New goals and objectives include the increase of student enrolment; increasing the number of Senior Members and Fellows; and improving relationships with AEI and other national scientific societies.

5.12 Norway

The Norwegian Society of Chartered Engineers (NIF) and the Norway Section of IEEE at last has a signed agreement regarding co-operation:

NIF's mail address and telephone number can be used for the Norway Section. NIF will assist its own members who want to apply for IEEE membership or to obtain information regarding conferences, publications and standards. NIF and Norway Section will co-operate in arranging courses, technical meetings and conferences. Norway Section will have a representative on NIF's "Main Committee for Data, Automation and Telecommunication" (HK-DAT). We have promised that at least one of our officers will also be a NIF member (in the last few years all officers have been members of both societies).

A petition for a subsection in Bergen is on the way (organizer Sukanta Ray at Petrovest). A petition for a joint Chapter in Communications and Vehicular Technology will be filed soon. This Chapter will get support from NIF's HK-DAT (see above). Organizer of the Chapter is Steinar Andresen.

5.13 Poland

The Section now has 125 members, an 18% increase. There are 17 student members, and the student branch at the Technical University of Warsaw has a very dynamic development under Mr Lukasz Brud, with a broad international student exchange.

The new Section officers and committee members were elected on June 8. The Section sponsored the ISEF '89 Symposium on electromagnetic fields, held at Lodz in Sept '89; and the 12th National Conference on Electronic Circuits and Network Theory at Rzeszow in October.

5.14 Portugal

The major technical activity this year was MELECON '89, which was very successful.

Our campaign for new members is now in its second year. We now have 2 student branches, one in Lisbon and one in Aveiro. A joint Chapter on MTT/AP is being formed (our first), and the Chapter Chairman has been appointed.

We are getting to the end of the process to legalize our Section, as a non-profit technical and professional society.

Talks with our National Society were started in order to establish a protocol for cross-information about membership, common technical meetings and continuing education.

5.15 Saudi-Arabia East

The Section was established in 1989. The 1988/89 year was marked by stability. The decline in foreign engineers was offset by a growth in Saudi Arabian membership and Section participation. In 1989, for the first time, the 1989-90 Executive Committee of the Saudi Arabian Section is comprised of all Arab members, indicating the strength of local leadership.

Highlights of 1988-89 activities:

As of January 1989, total numbers of members is 590.

In 1988/89, the section held 7 technical meetings.

Jeddah sub-section was promoted to a section in January 1989.

Planned 1989-90 activities:

Co-sponsor with the Association of Computing Machinery (ACM) a local one day symposium on "Office Automation and Computer Networking" on February 12 1990.

Establish a new student sub-section in King Fahad University of Petroleum & Minerals (KFUPM).

5.16 Saudi-Arabia West (Jeddah).

Jeddah sub-Section was formed in 1989; and thanks to Dr. Ruechardt, was raised to a full Section in Jan. 1989. The Section now has over 180 members, and serves the Western Region of Saudi-Arabia. Bylaws have been prepared, and approval from IEEE HQ is awaited. We are currently campaigning to establish 2 or 3 Chapters.

Since 1989, more than 22 technical symposiums have been held with about 1850 attendees in total. We are working with a university to try to hold an international conference on the theme 'Advanced power technology and related computer applications', at some time during the next 2/3 years.

The main problem on membership development is very slow response from HQ; and late delivery of publications and the newsletter is another problem to be addressed.

5.17 South Africa

Section membership has grown to 440. The three Chapters (AP/MTT, ASSP/COM, and COMP) are now active; and have already held 8 technical meetings, including the conference COMSIG '89 (attendance 130) and a workshop on parallel processing (attendance 150). COMSIG '90 is planned for June; and we will help the SAIEE to organize a microwave conference in September 1990.

The establishment of a Chapter for power engineers is under way. One problem is that it will span 5 or 6 technical societies to reach 80 potential members.

5.18 Spain

Spain section has made an important effort in trying to increase its membership; the results seem to be adequate for Members and Students, but not so good for Seniors and Fellows. An analysis of the difficulties to improve these figures will be carried out, and the Section will act accordingly.

Up to now, the different Chapters have been fairly active, but without reaching the level that the Section considers possible. The idea of promoting more important technical meetings with a wider audience will be encouraged by the Section among the Chapters: the scheme of technical Workshops lasting 2 or 3 days will be recommended, as well as ways to get support for these workshops.

5.19 Sweden

The Sweden Section is growing steadily with an annual rate of about 8%. There are now 708 members (August 31, 1989). The following activities have been undertaken to further boost the membership:-

A recruiting booth was organized at the 15th European Conference on Optical Communication (ECOC 89) at Goteborg during September 10-14 and sponsored by IEEE Reg 8. Over 60 letters were mailed to members in arrears to encourage them to continue their IEEE membership. As far as we can check 23 have now paid. There is an increasing interest in forming new Chapters within the Sweden Section, in particular to establish a Computer Society Chapter and CAS/ED Chapter.

The postal delay for Region 8 News to Swedish members is up to two months. The Sweden Section started an investigation together with the Swedish Post Office to track the route of the Region 8 News from England to Sweden.

5.20 Switzerland

The Section has enjoyed again a gratifying increase in membership which now reaches 1800 including 300 students, an increase of almost 20% since Jan. 1989. Special thanks go to Harry Rudin for this success.

Our Secretary, Hansjurg Brundiers, has succeeded in converting the Field Services membership diskettes to 'Filemaker' format on the Macintosh so that we can produce our own mailing labels.

The two priority subjects for the Section committee circle around electronic media on the one hand; and on the heavy burden imposed by organizing international conferences in Switzerland. Forthcoming events include in March 1990 and 1992 the International Zurich Seminars on Digital

5.20 contd.

Communication; in August 1990 a Summer School in Parallel Processing organized jointly with the Swiss Information Society SI; in September 1990 we will be co-sponsor with SI of CONPAR/VAPP, the joint conference on Vector and Parallel Processing at ETH Zurich; and the ACM Data Communications Symposium might be organized jointly with SI. We have been asked to take responsibility, together with the national Electrotechnical Society SEV, for EUROCON '92; and last but not least, ICC '93 will take place at Geneva.

A New chapter on EMC is being established.

5.21 Turkey

The formation of IEEE Turkey Section was approved by RAB on Aug 18 1989; and the approval by the Turkish government had been obtained previously on May 24 1989. Section elections will be held during the coming weeks. During 1990 we plan to support and cooperate in two technical meetings in Turkey.

5.22 UKRI

Membership increased 11% to 3210, including 400 students. We obtained industrial sponsorship of £1000 from Filtronics for our student paper contest. One student branch is designated for all of UKRI to avoid conflict with the IEE student branches.

Since April 1989 the Section Vitality Committee has had several meetings; and sponsored a Chapter Chairmen's meeting in London in September, 15 people attended, representing 7 Chapters in UKRI, plus the Region 8 chapter coordinator and others. A further meeting will be held in Feb.1990; and funds are being sought from the Section to allow this project to continue.

Problems are how to finance increased levels of Chapter activities; how to provide for continuity within Chapter committees; and how best to develop steady liaison with the national societies.

5.23 Yugoslavia

Besides the 5 international conferences co-sponsored and co-organized this year, we are oriented mainly in the organization of MELECON '91. Right now we have shipped 21000 'call for paper' forms to London for distribution with the November issue of Region 8 News.

Our second Chapter, MTT, was approved in June 1989; but another two Chapters ED and COM, were proposed but not approved so far. We will then have 4 Chapters, with their Chairmen in Belgrade, Zagreb, Kranj and Ljubljana.

6. To hear the IEEE President Emerson W Pugh

6.1 Dr Pugh said that it was a pleasure to meet everyone, and that he was very interested to hear the Section reports, and to see a truly international Region in action. Region 8 had much in common with Region 10, in the wide geographical coverage.

He said that at the end of 1988 the IEEE membership exceeded 300,000, and looked like continuing to increase at 4% per annum. But the growth is not uniform, and this means that the IEEE may need to change in order to provide the best service. The growth in the USA was now only about 2%, compared with about 14% in Region 8. Thus we are becoming more and more a truly international organization.

There has been great growth in the technologies of interest to the IEEE. In 1948 we first formed a society; and now we have 35, an increase of about one per year.

Our publications include 17 magazines for the non-specialist, a four-fold increase since 1980. Almost any day of the year there is an IEEE conference somewhere in the world.

He said that the Board of Directors was concerned about the IEEE response to international interests. A consulting firm had been hired to look at the IEEE's internal staff operation, and Mr Herz would describe the changes made.

6.2 The President then mentioned the recent visit by an IEEE group to the Popov Society in the USSR, where they were hosted by Mr Gulyaev. He was optimistic about having a general interchange with the Popov Society in the future. The group spoken to was enthusiastic about the idea of Section formation in the USSR; but both currency and some political problems remain to be solved.

H Ruechardt asked about the strength and status of the Popov Society. The President replied that his impression was that the Popov is much bigger than IEEE; but is not entirely a professional society, and is not strong in computer science areas. He felt that it was right for the IEEE at this time to be dealing with the Popov Society.

6.3 The President said that the IEEE Code of Ethics will be designed to be more suitable for engineers world-wide. 'The Institute' will include information, and he asked for comments. In commemoration of this meeting, the President distributed small gifts to the Section Chairmen present.

6.4 On the staff re-structuring, the President said that they had looked at the handling of mail, at new membership and billing; at the marketing of our products; and other topics. The proposed changes as a result had been put to the BOD by the General Manager. Three new employees (known as Associate General Managers) will report to Eric Herz. The first two are being appointed this year, to deal with (a) Finance and Administration and (b) Publicity, Standards and Marketing. The third, dealing with services to volunteers and the volunteer structure, will be appointed later in 1990.

6.5 A review of the volunteer structure is required for improved efficiency. The Technical Activities structure is being changed so as to give the Society Presidents a more effective voice in IEEE. More changes are being discussed, the object being to make the IEEE more transnational, and a small committee was asked to make a proposal to the BOD. The President urged that we should make a slow advance, and not move too quickly. The history of the volunteer re-structuring had led to the group becoming very enthusiastic about their proposal; but it is not yet passed by the Board.

6.5 In the following discussion P M Dewilde commented that under the reported proposal, members of IEEE USA might not be members of IEEE international. The President said that the original proposal had been modified. All Societies would be IEEE international.

B W Osborne said that the IEEE as an international body would be weakened if 'dualism' was introduced, and it would lose in status and prestige.

A S Vander Vorst said that there is no basis for an IEEE Europe; and that no decision should be taken during 1989. E Bonek asked for a blunt and less diplomatic approach, and said that he would regret it very much if the proposed changes were implemented, as it would be the end of the IEEE as a transnational body. E F Bolinder asked that no decision should be taken before the visit of the BOD to Brussels next year. A Schwab asked for the use of strong working. S O Ohrvik said that as a member of this committee, he felt that it would be wrong to start discussion of the reorganization before the IEEE's international policy is decided. P M Dewilde asked the committee not to make too hasty a motion. A Filipkowski noted that in 'The Institute', the term 'IEEE USA' was being used instead of USAB. Eric Herz said that this was wrong.

6.7 R J Saam asked for guidance on whether the restructuring proposal was in accordance with the IEEE Constitution. The President replied that when a decision is reached on what the BOD wants to do, then its legality will be checked. Region 8

6.7 contd.
should express its preference for what is best for IEEE, and the BOD has said that it would first consult with all the groups involved.
K Richter queried how the group wanting to change the IEEE could accept the loss of transnational status. M Katajamaki asked that any major changes affecting Regions 8 and 10 should first be fully studied by those regions.

6.8 The following motion was proposed by D C J Poortvliet, and seconded by B W Osborne:

'The Region 8 Committee expresses its great concern about the proposed re-structuring of the IEEE volunteer organization. It urges the Board of Directors to study carefully the long-range implications and the transnational consequences for the IEEE; and to reconsider the proposal.'

The motion was passed unanimously.

The President asked that any other comments should be written to him and copied to Eric Herz.

7. Staff reorganization

Mr Eric Herz, General Manager, first brought a message from Don Suppers, at present seriously ill, who sent his regards to the Committee.

Mr Herz asked for comments on the mailing of the election ballots (no adverse reaction from the committee). In considering whether it should have international offices, he said that we need to look at the quality and kinds of services required. Faster delivery of publications? Quicker service for the payment of dues? Mr Herz showed a view graph of the new staff structure (copy attached to these minutes); and he stressed the size of the publishing and of the standards operation. He also mentioned that there will be an 'auditor' to check on the IEEE operation.

P W van der Walt said that there is a need for Sections to have one contact point only at IEEE headquarters.

8. Treasurer's report

R A Remshardt presented the regional financial status report as at Sept 30 1989, and the budget proposal for 1990. See pages 14a and 14b.

In the following discussion, J Baal-Schem noted that the 'conference support' funds or section travel had not been used. B W Osborne and R A Remshardt referred to prior informal discussion on possible direct support of the smaller Chapters, and of the possible allocations of money by Region or by Society in support of Chapter activities. H Ruechardt spoke of the low number of transnational representatives on the Society administrative committees, and that travel support may be needed.

8. Treasurer's report contd.

Treasurer Remshardt said that consideration of the extra cost to the Region of bringing the committee to Toronto in October 1990 will be discussed under item 10.

The budget was agreed, and the Treasurer was complimented on his presentation.

9. Secretary's report

B W Osborne said that communications with Sections were generally good. The use of fax is increasing, and is proving very attractive. There was no evidence of mail delays at his end; but postage costs are increasing. He said that a new issue of the Region 8 committee address list, to be circulated with the minutes, would include any corrections made at the meeting. He reminded Chairmen of the importance of keeping their entries in the IEEE Organization Roster up-to-date.

On Section formation, he said that with the latest addition, Turkey, the Region now has 28 Sections, all but two being active.

On Kuwait, there had been a positive response to his article in the Region 8 News for August; and contacts made with Kuwaiti members visiting England, who had been put in touch with Mr Al-Ghunaim, an IEEE Fellow in Kuwait who has the petition papers for Section formation.

On Czechoslovakia, he was in touch with Dr Stepar of the V.U.S.E. Research Institute, who has the petition papers. With only about 17 members so far, the main problem is the usual one of exchange control.

On Romania, he had met Dr Profirescu at the European Microwave Conference; and was told that though progress remains slow, again mainly because of exchange control, Dr Profirescu was hopeful of further progress.

Mr Osborne said that in Iran, an existing Section though recently inactive, the local organizer H Avanesian and his deputy Mr Arazmm are setting up a meeting to re-elect Section officers (and may already have done so). The active group consists mainly of university professors. Field Services are fully informed; and as soon as a new Section chairman is elected, he will automatically be a member of the regional committee, possibly by our next meeting.

He said that one Section has not complied with bylaws for some years regarding elections and other matters; and that he had brought this to the attention of the Director.

B W Osborne acknowledged the great help given by the host Sections in making arrangements for the regional meetings.

In the following discussion T Roska said that Czechoslovakia should be given positive encouragement to form a Section; and to this end Director Ohrvik asked that Dr Stepar should be invited to attend the next committee meeting in Brussels. P M Dewilde asked about the possibility of Section formation in Ireland. B W Osborne replied that in 1986 he had visited Dublin and hosted a dinner meeting of Irish contacts (together with visiting MTT Chapter Chairmen) to try and stimulate some local enthusiasm. There had been plenty of goodwill; but no signs of action. Mr Osborne noted that the UKRI committee has an Irish representative.

10 Sections Congress 1990 at Toronto

J C Freire showed the viewgraph sheets on the SC'90 (copies attached to these minutes).

R A Remshardt showed summaries of the cost implications if the SC90 is to be combined with the October 1990 Region 8 committee meeting, enabling one Section Chairman or deputy from each Section to attend SC90 at no cost to the Section, as well as the officers and appointed representatives. (Copies attached).

Director Ohrvik said that this will be an effective way to increase contacts between different parts of IEEE. It will give an opportunity to have additional meetings or events for the regional committee members during the week, in addition to SC90, since it was necessary to stay the week to get the cheap fares.

B Papadias fully supported R A Remshardt's proposals; and asked if additional funds might be provided for extra representatives from Chapters in the Sections.

P W van der Walt and O Skovgaard also spoke in support.

The Secretary was authorized to proceed with advance bookings for the committee at Toronto.

11 Section communications and other services

11.1 A T Kundig said that he was a corresponding member of the Electronic Task Force set up by RAB and chaired by David B Cousins. There was also a TAB ad hoc electronic communications committee (under Jane Cullum) considering a project for an IEEE Internet node at Rutgers University, near Piscataway.

The IEEE uses a 'Compmail' service hired from a professional company; but this results in problems at present, as the standards used are not CCITT or Internet. There is also an IEEE ad hoc committee on information systems, under the Exec. V/P George Abbott.

11.2 A T Kundig said that we need to discuss what we really want; to decide who will be user (individual member; IEEE official; or library?); and to decide what service is wanted. He stressed the importance, whatever our objective, of using international standards, and that we should voice our concerns on the use of other standards. We have to consider what the Sections expect. He said that we should nominate a co-ordinator for computer and communication support in the region.

11.3 The following motion was proposed by R C Winton and seconded by J Baal-Schem:-

'The Region 8 committee agrees that A T Kundig is appointed the Regional Coordinator for computer and communication support. The committee further agrees that the coordinator should, on behalf of Region 8, take such decisions as may be necessary to prevent the IEEE adopting standards or other system parameters which may not be suitable for use internationally.

The motion was carried unanimously.

A T Kundig referred the committee to the article on p.2 of 'Interface',

12 Membership Development

12.1 W E Proebster reported that Membership growth was going well, with 21205 members in Region 8 by October 1989, i.e. an increase of 14% over the year. He said that this rate of growth was eight times that of the Regions in the USA. Of the Sections he mentioned that the increase in Greece was 37%. He reiterated the need for MD representative on each Section committee; and mentioned the MD workshops to be held for some Sections in Vienna at the end of October. He proposed to hold one per year; and he planned that the next will be at Montpellier in 1990, with the help of France Section. He showed the latest MD figures for the Sections of Region 8 (reproduced on p.18a). Note that the Saudi-Arabia percentage growth figures are not meaningful, because of the separation of the former Jeddah sub-Section.

12.2 H Ruechardt spoke of a new MD program from RAB, with a substantial amount of money involved. W E Proebster said that we should not reduce the qualification requirements. H Ruechardt proposed the following motion:-

'The Region 8 committee sees MD as a very important activity which should be particularly exerted by Chapters, Sections, Regions and Societies close to the individual members. To keep up quality, present attempts of RAB to waive the requirement for endorsing signatures to membership applications are not desirable.'

The motion was seconded by W E Proebster and was carried.

12.2 contd.

W E Proebster asked the committee to bring to his attention concerns regarding accreditation and the quality of membership.

J Herry said that the new 1990 membership application forms are needed one month earlier, i.e. in September. B W Osborne noted that the forms made available for the committee were the 1989 ones.

Director Ohrvik said that the 1988 membership growth award in the Region went to the U.A.E. Section. The Secretary undertook to forward the certificate to the Section Chairman M A Zuberi.

13 Student activities

D C J Poortvliet said that he needed the help of Section Chairmen in re-establishing contact with some colleges where counselors had become inactive. He had prepared a short written report to be attached to these minutes (sheet attached).

M A I Turkey referred to problems of communication with counselors, and said that it was easier for the Section Chairman to monitor the situation if counselor selection and communications go through the Section Chairman.

D C J Poortvliet said that this does not work in the older Sections.

E F Bolinder, a former SAC, said that it was easy to find counselors at the start; but after long periods the enthusiasm goes and the supply of counselors gets difficult.

D C J Poortvliet referred to the need to liaise with the curriculum committee regarding the identification of listed schools.

14 Chapter Activities

- 14.1 A S Vander Vorst referred to the IEEE Societies having the largest membership in Region 8. Members of the Chapter coordination committee had been nominated; and some Societies had designated international liaison officers. The objective was to increase the quantity and quality of technical activities in their fields.

He said that his expenses this year will be within the \$10000 budget. On the 1990 budget, he said that meetings of Chapter Chairmen can be held without paying travel expenses, by choice of location. On the basis of 3 meetings per year of Chapter coordinators, he planned a \$15000 budget for 1990.

- 14.2 A S Vander Vorst reported on a proposal from the MTT Society for the production of home video tutorial (HVT) tapes on emerging technologies, in other languages as well as English. In the last year 5 tapes were produced in the microwave field. It is proposed to offer six titles, three of which originated in Region 8, in bi-lingual or tri-lingual form.

14.2 contd.

The intent is to create 24 new tapes over 3 years. The tape quality is to be very good (professional studios); and the budget cost is \$250000 for the three years. The tapes will sell at \$50. He asked for the committee's opinion on financial support of this program, for the Region to invest \$10000 per year; and for a regional representative to evaluate speakers and to coordinate production.

14.3 R J Saam said that Computer Society tapes of notable speakers, etc., were a complete failure due to poor tape quality. P W van der Walt referred to the need for a back-up, and said that the video tape can serve as an introduction to a book. P M Dewilde considered this to be a Society and not a Section matter. A S Vander Vorst said there was a need to evaluate what he believes to be a good proposal, and suggested a subsidy for a limited period. A S C Fernandes and B Papadias spoke in support. A T Kundig welcomed the effort in principle. P W van der Walt said that we should think of a video tape as we think of a book; and he queried whether the Region would subsidize books. S O Ohrvik said that to be meaningful the project needs to be self-supporting; and asked whether we support having tapes, or books, in languages other than English.

14.4 A S Vander Vorst proposed the following motion (seconded by B Papadias):-

'That the Region 8 Committee agrees to support the HVT program in principle; that sufficient material from the program should be circulated with the agenda of the next meeting to enable members to evaluate the quality of the program; and that the next meeting will decide whether it wishes to support the program financially, and if so what will be the amount of such support and what financial return is required on such support.' The motion was carried.

15 Report of the Conference Committee

15.1 J Baal-Schem said that plans for EUROCON '92 in Austria on 'Electro-technology in a world-wide market' did not obtain the support of the Austrian National Society. Their search for another venue led to a suggestion by A T Kundig that it should be in Switzerland, with the Swiss Section and the National Society SEV in support. The place would be Zurich; a 4-day conference is envisaged with a break-even of 250 registrants; and possible dates in March, May or September 1992 are being examined. A formal proposal will be put forward at the next meeting. P M Dewilde supported the concept of the conference, and said that there is not necessarily any clash with CompEuro '92.

- 15.2 J Baal-Schem said that the terms of reference for the CompEuro standing committee had been prepared. It was proposed by J Baal-Schem, and seconded by H Ruechardt, that 'The CompEuro standing committee terms of reference and conference procedures as prepared by the CompEuro standing committee and agreed upon (with minor alterations) by Region 8 Conference Committee are hereby approved subject to final approval by IEEE HQ'.

The motion was carried. The Chairman of the CompEuro standing committee for the next 2-year term will be W E Proebster.

- 15.3 On recent conferences, J Baal-Schem said that MELECON '89 in Portugal had attracted 350 participants, and broke even financially; CompEuro '89 in Hamburg with 400 participants had shown a surplus; and for CompEuro '90 on 7/9 May 1990 at Tel Aviv, 400 were expected and 40 students. The approval of the Region 8 Committee was required for the CompEuro '90 Budget. This totals \$171000, with a split financially on the basis 50% Computer Society, 25% Region 8, and 25% Israel Section. W E Proebster proposed that the budget be approved. The motion was seconded by E F Bolinder, and carried unanimously.

- 15.4 J Baal-Schem said that for MELECON '91 in Yugoslavia, the paper deadline will be July 1990. He said that for CompEuro '91 in Bologna, copies of the first announcement have been distributed. CompEuro '92 is planned to be held in The Hague on 4/8 1992.

- 15.5 On the subject of possible locations for Africon, W E Proebster said that at the Director's request he had visited Nairobi to see if there was hope for increased activity in the Section. He reported that there was no immediate possibility of holding Africon there, and not for 2/3 years. Director Ohrvik commented that if he followed the bylaws he would have to ask for the dissolution of the 'East Africa' Section. W E Proebster said that he had discussions with Egypt Section, in view of the possibility of having an Africon in Egypt. The permission of the Egyptian government would be required. P W van der Walt said that South Africa Section could offer to host Africon '91. S O Ohrvik asked him to make a detailed proposal to the conference committee. J Baal-Schem said that such a proposal would be welcomed.

- 15.6 U Padan asked for MELECON '93 to be in Israel; but the committee asked him to refer his request to the conference committee. On conference finances, J Baal-Schem said that the conferences were overall showing a positive balance, and that the reserve fund was in good shape.

16 Awards and Recognitions

E F Bolinder said that as Chairman of the Honorary Member Committee, he was also a member of the IEEE Awards Board.

On the Heinrich Herz medal, he said that there were 3 candidates all of a very high standard; and one was selected by phone conference.

He had sent out a letter to committee members in May, asking for nominations for medals and awards. Though the response was poor, he had received some useful proposals. There was a need to find volunteers to do the work. He is no longer on the Fellows Committee, but Dr. Stein from Siemens in Germany is a member. He reminded the committee of the need to increase the number of Senior Members.

H Ruechardt said that the financing of the Heinrich Hertz medal is now satisfactory, following a considerable amount of work with which A Schwab was involved.

17. Forward planning

17.1 R C Winton referred to the paper which had been circulated with the agenda, and summarized the results of the discussion at the pre-meeting. He said that there was no particular criticisms on point 3; for new members an introduction is useful; information was needed in advance for major items; no problems in participation; officers and appointed representatives take up more pre-meeting time than they should; and Section Chairmen should play a greater part in the Sections pre-meeting. The 1½ days of the region 8 committee meeting was felt to be enough; and following the agenda meeting, the officers and appointed reps should present a concerted view at the main meeting. The two meetings per year was felt to be right; and a suggestion was made that we should start with an informal buffet lunch. Speakers should speak clearly and loud enough to be heard; and Section Chairmen should concentrate on their future actions and problems, not on the past.

17.2 J Baal-Schem asked for a list of invited people for the conference pre-meeting to be circulated in advance (agreed by the secretary). D C J Poortvliet said that the original idea of pre-meeting was that of small task forces to deal with specific topics. H Ruechardt said that it had worked out very well this time, and thanked Mr Winton for his constructive treatment of the subject. K Richter asked that we should not repeat discussions on the procedure.

17.3 M A I Turkey said that we need to give more time to all the Section Chairmen to discuss their problems, and for preliminary discussion of items to be voted on. P M Dewilde said that he was in favour of faster action, and did not agree with having longer discussions at the pre-meetings. P W van der Walt said that meetings served different functions, information and decisions.

18 News from the transnational office

18.1 Barbara Ettinger said that the office was being well received throughout the Institute. She described the staff re-location in the new 3-floor building at Piscataway, New Jersey, which triples the amount of office space available there. Staff in technical activities, standards and in some of the publishing services had moved there. Departmental FAX machines were in use to help in communication with the staff. On awards, she stressed the need for an adequate number of nominees from transnational sections, and reminded the committee of the deadline of April 30 for Fellow grade nominations. She said that the educational activities for 1990 included individual learning programs, with home video tutorials.

18.2 She reported that TAB OPCOM no longer exists, having been re-organized into 5 councils and a number of committees. One of the eleven standing committees is on increasing international participation in Society Adcoms. In standards, the Standards Board wants to streamline its procedures and become more transnational. She stressed the value of SC90 in providing contacts with Sections and Chapters. A T Kundig said that the IEEE should input directly to international bodies such as ISO, CCITT, ITU and CCIR; and not to ANSI only. It was agreed that the agenda for the next meeting should include the subject of regional participation in standards.

18.3 Barbara Ettinger described the dues, fees and regional assessments for 1990. Comparison with other Regions shows that Region 1 to 6 pay \$20; Region 7 pays \$12; Region 8 pays \$11; Region 9 pays \$4; and Region 10 pays \$2. For those over 62 and not employed, there is a 50% reduction in dues and assessment, on application. For new ex-students, a graduated billing system has been introduced. A Schwab thanked Barbara Ettinger for a very effective presentation.

19. Region 8 News

G H Byford circulated samples of unified letter headings. He said that the current circulation was 25000; and the advertising rates, which had not been raised for 3 years, would go up 10% from January 1990. Costs were increasing, with the increase in membership. Information on discounts for IEEE-sponsored conferences was available.

20 IEEE Press

W E Proebster advised the committee that he was on the board of the IEEE Press.

21 Date and place of meetings to be held in 1990

Director Ohrvik said that the IEEE President-elect Carleton Bayless had expressed his intention to have a Board of Directors meeting in May 1990 in Brussels; and meetings with Region 8, with EUREL and with industry may be arranged. The exact dates are not yet definite; but if for example EXCOM met on May 13/14 and BOD on 15/16, then special events and joint meetings could take place on May 17/18, and the Region 8 committee on May 19/20. He said that local arrangements would be in the hands of D C J Poortvliet.

B W Osborne said that he had arranged alternative reservation dates for the Region 8 committee at the Bedford Hotel in Brussels (working through the Benelux Section Secretary, J Noordanus); but that it will be necessary to make a firm booking before mid-November 1989. The alternative dates for the Region 8 committee meeting are May 11-13 and May 18-20.

He also confirmed that he was acting to get committee reservations at Toronto for the first week of October 1990, immediately before the SC90 (see section 10 of these minutes).

22 Closure of the meeting

S O Ohrvik closed the meeting at 1245 on October 15, with thanks to Austria for the excellent arrangements and for their hospitality.

REGION 8 COMMITTEE

Minutes of the 54th meeting of the Region 8 Committee, held at Brussels on 12/13 May 1990.

Committee Members Present

S O OHRVIK (Chairman)	Director Region 8
K R RICHTER	Director-elect
B W OSBORNE	Secretary
R A REMSHARDT	Treasurer
D VAN DOMMELEN	Chairman, Benelux
O SKOVGAARD	Chairman, Denmark
A-L AHMED	Chairman, Egypt
M OKSANEN	Chairman, Finland
J CLADE	Chairman, France
B C PAPADIAS	Chairman, Greece
G BAN	Chairman, Hungary
U PADAN	Chairman, Israel
M LUCERTINI	Chairman, C & S Italy
M RUDAN	Secretary, N Italy
A R K AL-GHUNAIM	Chairman, Kuwait
S ANDRESEN	Past-Chairman, Norway
A FILIPKOWSKI	Chairman, Poland
M J C FERRO	Vice-Chairman, Portugal
J P STARSKI	Chairman, Sweden
A T KUNDIG	Chairman, Switzerland
L ONURAL	Chairman, Turkey
M A ZUBERI	Chairman, U.A.E.
R J SAAM	Chairman, U.K.R.I.
B ZAJC	Chairman, Yugoslavia
D C J POORTVLIET	S.A.C.
E F BOLINDER	Awards & Recognitions
W E PROEBSTER	Membership Development
A S VANDER VORST	Chapter Coordinator & Cont.Ed.
J BAAL-SCHEM	Conference Coordinator
J C FREIRE	1990 Sections Congress
R C WINTON	Forward Planning
G H BYFORD	Region 8 News
M KATAJAMAKI	Student Representative

contd. on next page

Observers present (May 12)

CARLETON A BAYLESS, President IEEE
 ERIC SUMNER, President-elect
 ROBERT T H ALDEN, V/P RAB
 ERIC HERZ, General Manager

and other members of the Board of Directors.

J NOORDANUS (Benelux Section Asst. Secretary)

Observers present (May 12 and 13)

M OLKEN	Staff Director, Field Services
B ETTINGER	Transnational Office
A SILARD	Romania (by invitation)
V STEPAN	Czechoslovakia (by invitation)

Apologies

M KOWATSCH	Austria
A SCHWAB	Germany
H AL-SAMARRAT	Jeddah
P W van der WALT	South Africa

Absent

G J ARINK	Public Relations
T A AL-BETAIRI	Saudi-Arabia
T I RAJI	Nigeria
A FIGUEIRAS-VIDAL	Spain

N.B. The Minutes are numbered sequentially; and the numbers do not necessarily correspond to those of the agenda items.

1. Opening the meeting

Director Ohrvik opened the meeting at 1405 on May 12. He welcomed the new committee members, and the guests and observers including the IEEE President Carleton A Bayless and the Board of Directors. He asked the committee to stand in remembrance of the late Donald L Suppers.

2. Approval of the minutes of the previous meeting

The minutes of the 53rd meeting, held at Vienna on 14/15 October 1989, were approved.

3. Adoption of the agenda

The agenda was agreed.

4. Director's Report

S O Ohrvik referred to his report which had been circulated with the agenda. He said that a meeting of the volunteer structure committee had been held at Brussels, a few days previously. On the IEEE office at Brussels, he said that W E Proebster would arrange a weekend workshop at Munich on August 4/5 to discuss the Region 8 participation.

S O Ohrvik referred to key issues affecting IEEE growth transnationally, and in particular in Eastern Europe.

5. Presentations by Section Chairmen

In addition to the short oral presentations at the meeting, the Secretary was provided by the Section chairmen with the following short paragraphs of Section news for inclusion (edited where necessary) with these minutes.

5.1 Benelux

During the past year the Benelux section organized 7 section meetings and one technical conference on Computer Architecture and Real Time Graphics. The AP/MTT chapter has been reactivated under Prof. A. Van de Capelle and had already a first technical meeting. A new council was elected in December and has actively collaborated with the Region 8 in preparing the BoD visit and Region 8 meeting in Brussels in May 1990. Contacts with local engineering societies are being strengthened. A new student branch

has been set up at Ghent State University in Belgium with Prof. Van Wormhoudt as counselor. Existing student branches have organized mutual and external visits and are very active in the Student Paper Contest. Compeuro 92 is to be held in The Hague, The Netherlands and is actively being prepared. Three Fellows have been elected in the Section:- Prof. M Gevers, Dr. Schouhamer Immink, Prof. J Willems.

5.2 Denmark

The Denmark Section has expanded its collaboration with the National Engineering Society. The latter is ten times the size of the IEEE Denmark Section, but the Section takes most of the initiative in this collaboration, partly because the Section is more internationally orientated. The collaboration is of great benefit both for the National Society and for the Section.

5.3 Egypt

14 Technical Meetings were held in 1989, 12 of these being meetings of the Computer, Power Engineering and AP/MTT Chapters. Two Section meetings were held, and one seminar. It is planned to hold a greater number of technical meetings, and two seminars, during 1990.

The total number of Section members fluctuates around 300 although great effort is made to encourage new members. A social meeting to which key persons in the industry and computer companies will be invited is to take place in 1990 in order to promote membership development.

5.4 Finland

The Section has 3 Chapters (MTT/AP, ASSP/CAS, and C). The MTT/AP Chapter is very active, with 8 meetings during 1989. Section membership has grown to 499. New section officers were elected in March. Prof. Lindell has been nominated IEEE Fellow. The URSI/IEEE 15th Conference on Radio Science was held in Nov. 1989 at Tampere. The next conference will be at the University of Kuopio in November 1990.

5.5 France

The membership of France Section was 1260 at the end of 1989, an increase of 6.5% compared with 1988. The Section now has 6 active Chapters, the last to be set up being the Electromagnetic Compatibility Chapter.

About 20 meetings were organized or co-sponsored by the France Section during 1989.

5.6 Germany

The number of members increased from 2031 to 2285 in the year to Feb 1990, an increase of 13%.7 Conferences were held in Germany with IEEE cooperation.

Four members of the Section were elected to Fellow :- Prof.Balk, Prof.Bohme, Prof Mlynski and Prof.Pfleiderer. ABB is making Dm 30000 available to guarantee financing of the Heinrich Hertz Award in 1990.

Contacts with people in Russia and in the DDR (East Germany)are available regarding IEEE Membership Development and Section formation. Due to the latest developments between both parts of Germany, there is now no need for separate Sections, and we are moving to develop IEEE membership in the Eastern part of Germany in the near future.

5.7 Greece

The Section, established in 1970, celebrates its 20th anniversary this year, and a special meeting was organized in January to commemorate the event. Membership has reached 790 this month. A new Chapter (COM) was approved recently, and petitions for two more Chapters, MTT and ASSP, are to be submitted. The petition for a new Student Branch at the University of Patras is completed and will be submitted.

The Section started preliminary work for organization of an international conference on Electric Power Systems, planned for September 1993 in Athens, and to be co-sponsored by the IEEE/PES and the NTUA.

5.8 Hungary

The Section, formed in 1987, is relatively young and now has 66 voting members. At the new IEEE Student Branch at the Technical University of Budapest, the 22 students have already elected their officers and student activity has started. 15 members of the section were elected Senior Member in 1990. Dr P K Kovacs was elected Fellow but died some days before getting the Fellow award.

Business meetings of the executive committee were held in December 1989 and March 1990. At the annual business meeting of the Section in April 1990, the officers for 1991 were elected. In October the Symposium "Brain Signals and Computers" took place in Budapest, organized by the Section. Also in October the "Microcomputer and Microprocessor Application Conference" was held with Section co-sponsorship. Forthcoming co-sponsored events include the International Conference on Harmonics in Power Systems, October 1990; and the International Workshop on Cellular Neural Networks and Applications, December 1990.

5.9 Israel

Our membership has crossed the one thousand line. A new Chapter in Engineering Management has been added to the 8 Chapters already active. A new Chapter on Reliability should soon be approved. Two members have been elected Fellow.

The 17th biennial Convention of Electrical and Electronic Engineers in Israel will take place in March 1991, while the early spring of 1993 is reserved for MELECON 93.

Elections for new Section officers take place in May 1990.

5.10 C & S Italy

Two Section meetings were held in 1990, and new officers elected. 4 Section members were made IEEE Fellows. Five new Chapters are proposed, in Computer Science, Aerospace and Electronic Systems, Power Engineering, Reliability (with N. Italy Section), and Components, Hybrids and Manufacturing Technology (with N. Italy).

Several conferences have been organized and co-sponsored; and the AP/MTT Chapter has been very active. A new Continuing Education program being set up is based on multi-media systems for students and professionals.

5.11 N Italy

Two meetings of the Section Committee have been held in 1990, and elections for new Section officers on April 27. Seven Chapters have now been formed or proposed; and with the new Student branch being formed in Parma, the Student Branches now total 7. The Section sponsored the participation by four student members in the GaAs Symposium at Rome (April 1990). Membership totals 1177, a gain of 7.3% ; and Student membership is up 10% at 243. Thirty-one Seminars and Technical Meetings have been held, in different locations.

Senior Membership applications and Fellow nominations have been promoted.

5.12 Kuwait

On January 18 1990 a petition signed by 50 IEEE members in Kuwait was sent to IEEE Field Services requesting approval for the formation of Kuwait Section. Approval was given by the Regional Activities Board with effect from 20th February 1990. Mr Abdul Rahman Al-Ghunaim was chosen as the Interim Chairman of the Section.

A meeting, sponsored by the Faculty of Technological Studies, Public Authority for Applied Education and Training, was held on 20th February, and attended by most of the IEEE members in Kuwait. Four members gave presentations, and discussions were held on IEEE activities. Future plans for the Section were drafted, discussed and agreed. The Section members meet again in May 1990 to elect office bearers according to the bylaws.

Two symposia were held in May 1990, sponsored by the Faculty of Technological Studies, Kuwait and cosponsored by IEEE Region 8 and by the IEE (London).

5.13 Norway

An IFAL workshop on computer software structure and integrating AI/KBS in process control is being held in Bergen in May 1991. Several letters were sent to the IEEE Computer Society asking them to cosponsor the event; but with no answer yet received, and no reaction. This is the problem of no response.

A petition to form a new joint Chapter in Communications and Vehicular Technology is being prepared, with its first seminar planned for January 1991 in Trondheim. Note that the Transactions on VT are reported to take 9 to 11 months to reach Norway.

Cooperation with the Norwegian Society of Chartered Engineers is working well. The Norwegian member of EUREL is a Society that in Norway only addresses power engineers and we have at present no connexion with them. We still have no student branch. The incoming Chairman is Fritz Bekkadal, a microwave specialist.

5.14 Poland

Poland Section now has 146 members, including 30 students. Fast growth is expected, thanks to the market rules in Poland; but the membership costs are high when compared with the average income.

Four conferences are being organized in 1990 under IEEE auspices, the one on EMC being international.

We expect to create 4 Chapters this year. The Section Newsletters are now issued twice a year, in a new form, despite financial difficulties. The student branch doubled in size during the last 6 months.

5.15 South Africa

The Section is continuing its healthy growth, with membership up to 481 in March 1990. The Signal Processing (COMSIG 90) and the Antennas & Propagation/Microwave Theory & Techniques (APMTTS 90) Symposia promise to be well attended once again. Both are organized jointly with the SAIEE.

The Power Engineering Chapter has been formally approved and we are now forming a Control/Instrumentation & Measurement Chapter.

The SAIEE has suggested that we should cooperate even more closely in future. They could provide administrative support (e.g. collection of membership dues, office personnel) and would like preferential rates on IEEE publications for their own members. I have asked the Transnational Office for advice on this matter, and would appreciate inputs from Region 8 as well.

We have started up a Section Newsletter, a copy of which has been sent to the Service Center, to the Editor R8 news and to the Secretary of Region 8.

5.16 Sweden

During the winter 89/90 an information campaign was launched for the EE students at Chalmers Univ. of Technology at Gothenburg and at the University of Linköping.

The MTT/AP-S Chapter is very active, and organized 5 technical meetings and 2 minisymposia from August 1989 to May 1990. A new EMC Chapter has been formed.

A membership recruiting booth has been organized at RVK 90 in Gothenburg.

5.17 Switzerland

Membership is enjoying a steady growth and reached 1800 in February 1990. Recently, two new Fellows were elected. A new Chapter on EMC is being established; and there are plans for a new Chapter on Engineering in Medicine and Biology (in cooperation with the Austria and Germany Sections).

Three important topics are presently being debated in the Section Excom:-
 A plan to have new Student Chapters at Swiss Engineering Colleges.
 Methods to promote the production of papers for IEEE publications
 The possibility to help newly formed Sections outside Western Europe directly, i.e. through a bilateral partnership.

The Section will be involved in the organization of many international conferences during the next three years.

5.18 Turkey

The Turkey Section is doing well in terms of membership, Section matters and activities. A Chapter and a Student Branch are already formed, and new ones will follow. We believe our activities will be significantly improved if we can get more financial support, and as a new Section we need it. Turkey Section will be happy to host MELECON '95 and similar events.

5.19 U.K.R.I.

Membership increased 14.7% to 3500. including 500 students. Nine Chapters held 37 meetings. The Signal Processing/Communications joint Chapter was the most active (11 meetings); Circuits and Systems(6);Control Systems(4); Magnetics(4); Professional Communications(3); Computer(3); MTT & ED (2); and 3 Section meetings. In 1989, Section Vitality was promoted by Chapter Chairman meetings; Student Advisor project; Membership labels project; and more technical meetings. Main problems/opportunities are: new ways to finance our activities; find new active committee members; gain industry support, cooperation of national societies, with more co-sponsorship.

5.20 Yugoslavia

The Section will celebrate its 20th anniversary at the time of the MELECON '91 next year. Our aim is to gather a number of specialists who would work in specialized fields of their own interest to affirm their work, attend invited papers and make contacts in specialized and inter-disciplinary fields.

In the last two years 4 Chapters were established, the last, for ED, being only several weeks old. Various invited lectures have taken place and some are planned. The MTT Chapter will organize the 'Microwaves in Medicine' Conference in April 1991.

6 To hear Carleton A Bayless, President IEEE, and other distinguished guests6.1 The President

Carleton A Bayless said that he was very pleased to be here at the invitation of the committee. He had recently been in Region 10, which also includes a complex mixture of countries. As in Region 8, there are many diverse cultures and interests.

He referred to the visit the previous day by the BoD to the European Community headquarters, and to the comments made there about the contribution that the IEEE can make to the EC, and to the greater significance today of economic rather than political argument.

He noted from the regional newsletter that remarks on volunteer restructions were widespread. He asked for continued input on this subject, promising no radical changes would be made without full discussion. We need to improve our future by orderly growth, maintaining the existing excellent core. He referred to the increasing world-wide influence of IEEE.

6.2 The President-elect

Eric E Sumner said that he would like to address some of the issues that had been mentioned to him. He had been a strong advocate of the importance of looking at the IEEE as a global organization. We have seen exhilarating examples of how political developments, which had required strength, courage and initiative, and to which we need to respond.

The background of the end of world war 2 has now been changed, and there are now three main centers of technology, in Asia, in Europe, and in North America. He said that if we want the latest and best technology, we must communicate with each other. There had been enormous progress in processes all over Europe and the Pacific rim, with over 30% improvement in parameters such as time to complete, reliability etc.

He said that he felt himself to be the international Vice-President; that in our strategic plan we should coordinate more closely our Society and Regional activities; and that for a free and productive world we need a free information union as soon as possible.

6.3 The Vice-President for Regional Activities

Robert T H Alden spoke of his goals, to use IEEE technology to reduce barriers of space and time, and to serve the needs of members worldwide. He spoke of the changes being made at the IEEE in staff structure, volunteer structure and computer-based technology. The changes in staff structure, for which a management study had been completed in May 1989, include the appointment of three new associate general managers on Finance and Administration (Tom Bartlett), on Publishing and Standards Programs (Don Crawley) and on Volunteer Services (search in progress).

The new Staff Director of Field Services is Mel Olken (from March 1990), and within Field Services the new manager for Sections and Chapters is Terry Burns (from Feb. 1990). In the Transnational Office, the manager Barbara Ettinger now has an assistant, Katrina Thoma.

Robert Alden referred to the recent studies of the volunteer structure which had led to implementation of changes in the EAB in 1989 and in TAB in 1990; and to the

ongoing study of possible changes in RAB. He spoke of the increasing use of computer based technology, and to the expected action to approve expenditure for the introduction of a new computer system. This should lead to a new membership database, and to the increased significance of electronic publishing and electronic mail. He mentioned the various types of electronic mail in use and their applications for different user groups. He compared the fast but expensive Compmail service with the lower cost but slower systems such as Fidonet.

He referred to transnational interests; to the forthcoming 1990 Sections Congress at Toronto; and to the introduction of IEEE local offices in the transnational Regions.

6.4 The Vice President for Technical Activities

H Troy Nagle spoke of the 36 Societies in support of the international structure of the IEEE, and he mentioned the work of the joint RAB/TAB Transnational Committee chaired by Fernando Aldana. Troy Nagle described the new TAB structure (shown on p.13). The TAB liaison council under Irving Engelson is responsible for connexions with other entities. The former TAB OPCOM is now the TAB Administrative Council. Troy Nagle said that there is very fine cooperation between RAB and TAB.

S O Ohrvik spoke of the TAB Colloquium. Following the Chapters Workshop at Madrid in 1988, TAB visited Region 10 in 1989, and Region 9 in 1990. This sequence brings them back to Region 8 in 1991; and he asked that any proposals on how a program could best be structured should be passed to Kurt Richter as the Region 8 contact.

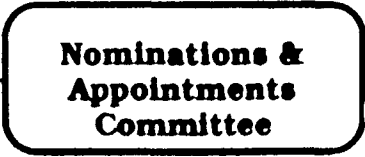
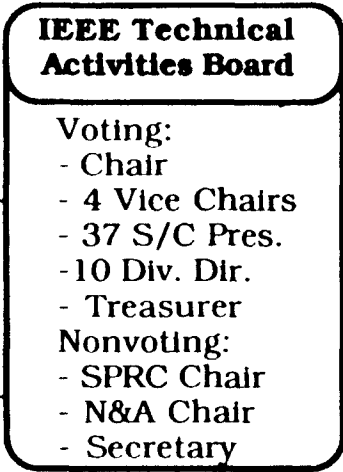
6.5 The Vice President for Educational Activities

Richard S Nichols gave a brief survey of the Cont.Ed. products available. (A presentation on this topic will be made to R8 Committee at Toronto on Oct 4). He mentioned the department's newsletter 'Education News', and introduced R Stampfl, the Staff Director for Educational Activities, who is the contact at Piscataway.

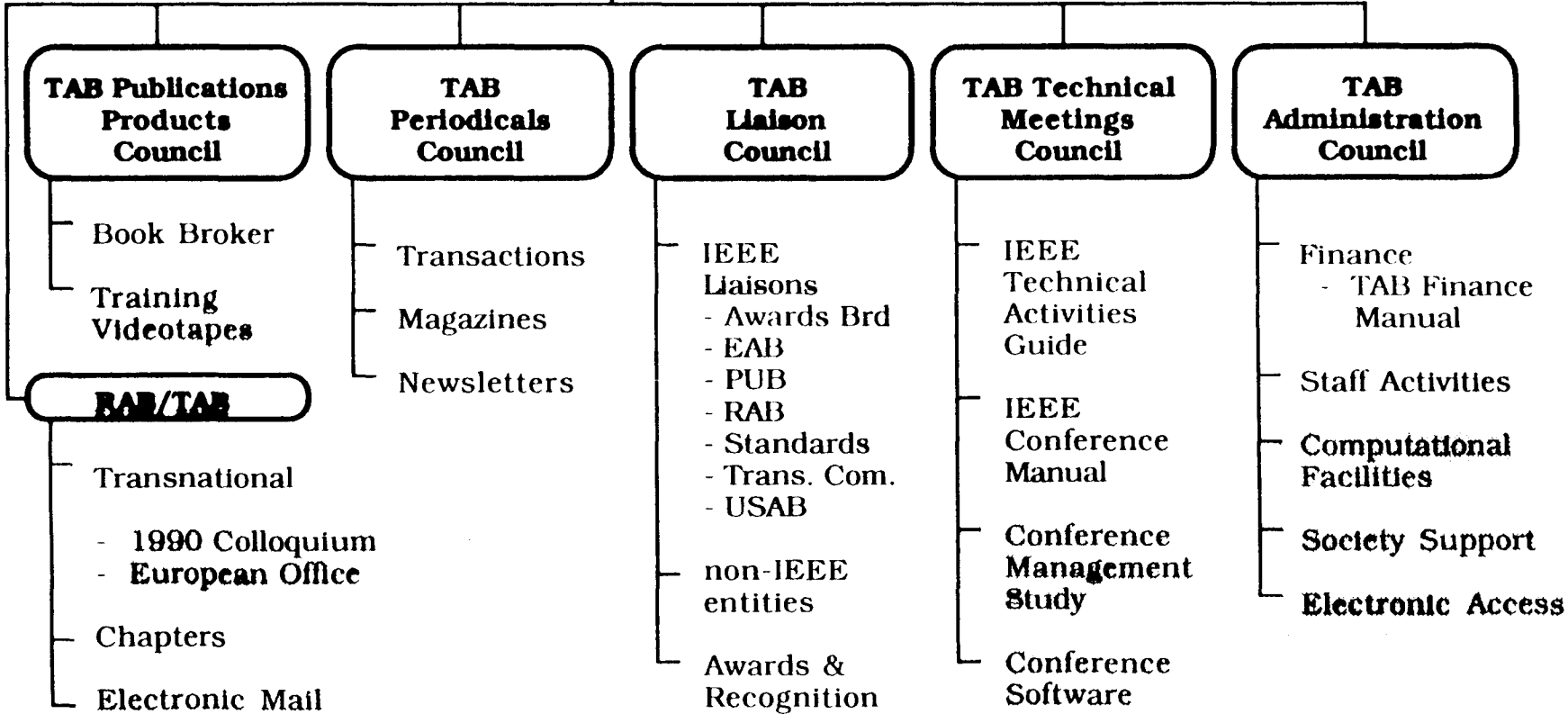
6.6 Director of Standards Activities

M G Migliaro referred to the catalogue listing the IEEE Standards, and to the 'Standard Bearer' newsletter. He said that the Standards Dept. is now reorganized, with procedures adopted to prevent duplication of other work

Shading indicates
Ad Hoc Committees



- New Technology Directions
- Ethics
- Long Range Planning
- New Ventures
- Society Review
- Society Self Study



- Transnational
- 1990 Colloquium
- European Office
- Chapters
- Electronic Mail

e.g. in the I.E.C. It is generally agreed that standards are transnational. He asked for nominations for the Steinmetz Award and the Standards Medallion; and he hoped that more people would participate in standards work.

7 Membership Development

W E Proebster reported that the R8 membership growth had been more than 10% during the past year. He acknowledged the contribution made by others on the committee.

A new membership drive is planned for the fall of 1990, especially directed towards students. 3000 letters are being sent, with membership applications forms enclosed. 2000 new forms have been printed.

A third MD workshop had been held at Vienna for neighbouring Sections, over a weekend in 1989; and another is planned for Montpellier in France from September 15/16 1990.

He noted that following recent Section formation, the number of members in R8 not in Section areas was down to 800.

K R Richter referred to the dinner given on the previous evening by President-elect Eric Sumner for representatives of Eastern Europe. This turned out to be an important information session for the BoD members present.

B Zajc spoke of the need to assist scientists from those countries who attend conferences. The needs of the various Sections are very different, and no one plan can work everywhere.

S O Ohrvik asked for urgent needs to be communicated by the Chairmen concerned.

B Zajc said that a problem was that members with low income find it difficult to pay the dues, even with the 50% reduction. For financial reasons, people from neighbouring countries do not come to conferences. He would encourage members in nearby countries to read summaries of papers for MELECON '91 by July 1990. K R Richter said that reduced registration fees for those attending conferences may be made available; and there was also a fund for travel to conferences at the discretion of the Director.

In reply to R C Winton, he said that the payment of dues in local currency had again been discussed, but there was no change in policy.

J Clade received apologies from M Olken for the alphabetical (instead of geographical) sorting of arrears notices.

8. Region 8 Office

W E Proebster said that he had been asked to report, and that a paper produced jointly with R C Winton had been circulated. He said that the objections were being investigated, and a further meeting is to be held, in order to enable a report to be made at Toronto.

A T Kundig said that such an office could have different purposes, e.g. to collect dues locally; and that the application to distribution of books and video tapes should have low priority, as there is already good distribution. He said that if the return on investment was to be good, then the handling of IEEE dues is a matter of high priority. W E Proebster agreed that this is an important objective.

S O Ohrvik said that TAB had decided to join in the Brussels Computer Society office operation. The budget of this office was to be substantially increased, to about \$350.000 p.a. The Region should consider paying 10% of this cost.

In reply to B W Osborne, S O Ohrvik said that the present office is not restricted to Europe, and does cover part of Africa and the Middle East.

R Saam said that having a European office has a great psychological effect and that commercial progress has been quicker than expected; but the real benefit would be in the handling of dues payments.

S O Ohrvik said that further discussion will take place in October at Toronto.

9. Electronic Communication and other services

A T Kundig said that he had been given the job of coordinator for computer and communications support. He noted that there was a joint RAB/TAB Task Force on electronic mail; and that it had been decided, to avoid junk mail, that the electronic mail addresses would not

be included on the IEEE lists. He said that Compmail is non-standard, and has to be replaced by another scheme which can reach Internet; and that we should continue to exert influence, as users of any system being set up, including the membership data on diskettes.

He had prepared a report summarizing the considerations, for Region 8 members. (This appears on pages 17 and 18). J Baal-Schem said that though most messages were point-to-point, we need to be able to address multiple users.

M Katajamaki said that student branches have used e-mail for 2 years, with a data base of 45 addresses, and that the results were good. A T Kundig commented that to set up such a service for say over 50 participants was very costly, needing substantial manpower to handle address changes. R J Saam suggested that investigation should be made of the practicability of implementing whatever is needed, i.e. determining the cost of the equipment and the man-days needed per month.

A Filipkowski asked if the EARN network will connect with Internet. A T Kundig said that users in his country could do so; but that the networks are joined by gateways, and that these gateways were possibly manned by volunteers and influenced by politics.

G H Byford asked what the significance of e-mail is for those not having the university facilities. S O Ohrvik noted that the BoD is to discourage the use of Compmail by individuals for reason of expense. W E Proebster said that colleagues have reported problems of time delay in connecting Internet, with messages accumulating before being released.

B W Osborne asked to what extent the increasing use of fax was replacing other forms of electronic mail. A T Kundig replied that with fax you know that your message is being received, whereas with the other forms of e-mail you do not know if your partner has the message. He also noted the ability of fax to transmit handwritten notes or diagrams.

G H Byford said that for the Region 8 News he uses desktop publishing, and that 40% of the total incoming material was now arriving by fax. He did not see how e-mail could do the job at reasonable cost.

J Cladé said that e-mail is not used by most people as it becomes very expensive; and that in Region 8 we do not have the means to act, and should await developments.

**IEEE Region 8
Coordinator for Computer and Communications Support**

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Issue 2 / May 11, 1990

**Initial considerations on electronic communication for
IEEE Region 8 members**

A. E-Mail services used in Region 8

There are presently no statistics available as to the use of specific E-Mail services by IEEE members in Region 8. However, we may take into account the following points:

- (a) A considerable part of IEEE members can be found in academia and in R&D establishments with close links to universities. On the other hand, many of these institutions in western Europe take part in R&D programs sponsored by the European Community (EC). The EC supports adoption of international standards, e.g. CCITT X.400 for E-Mail and X.500 for directory services.
- (b) As a consequence, it may be assumed that the majority of IEEE members in Region 8 using E-Mail is doing this according to one of the following modes:
 - (1) access to X.400 type networks, either public or academic. Among the academic networks, the RARE pilot MHS and the COSINE project (part of EUREKA) merit special attention.
 - (2) using EARN, the european leg of BITNET
 - (3) using uucp on EUNET, the european leg of UUNET/USENET
 - (4) using SMTP on nodes with access to the US INTERNET

As there exists already a range of gateways, users are in practice free to use whatever service/network is (logically and physically) "nearest" to them.

B. Specific IEEE use of E-Mail and other forms of electronic communication

The following types of uses may be discerned:

- (1) Interpersonal mail on section level by IEEE officials.
- (2) Bulletin board/data base services in the context of section and chapter activities.
- (3) Interpersonal mail on regional level for IEEE officials.
- (4) Interpersonal mail on international level by IEEE officials in the context of activities like Society affairs, BoD-, RAB-, TAB- etc. meetings, etc.
- (5) Interpersonal mail on international level by IEEE volunteers e.g. active as reviewers for IEEE publications, serving on standards working groups, etc.
- (6) Interpersonal mail and file transfer for individuals submitting papers to IEEE publications.

- (7) Interpersonal mail, data base access and file transfer on international level for Section/Region communication with HQ and Field Services.

It appears that (1), (2), (3), and (5) should preferably be covered by services/networks available locally to the individuals involved, and that no central IEEE facilities are needed nor special IEEE addresses used. For (4), (6) and (7) on the other hand, we welcome efforts by IEEE HQ and the RAB/TAB task force on E-Mail to set up specific IEEE services. These efforts should, however, take due account of the needs of extra-US sections (as e.g. exemplified for Region 8 in section A) and of political aspects as shown below in section D.

C. Compmail

The pioneer work of the Computer Society in using electronic mail is fully recognized. Also, we share the opinion that a widely used service should be based on commercial products for reasons of reliability and availability. However, as Compmail is about to be replaced by a new solution, we are anxious to see this done by means which are compatible with the present worldwide E-Mail environment. Also, care should be taken that there are no duplication of efforts if the plans are taken into account to set up a node for IEEE at or near Rutgers University.

D. Political aspects

IEEE is increasingly active in standardization work, and there have indeed been many successes recently in having IEEE standards being adopted by international bodies (as e.g. for local area networks). There have, on the other hand, been no IEEE efforts in the electronic mail area, where it can be accepted that CCITT and ISO play a leading role. If the IEEE is to be regarded as a serious player in the standardization arena, it would be wise if it were using existing, well accepted standards where they are already available. If this were the case, the IEEE with its more than 300'000 members would both be more credible in standards activities and also be a forerunner in the use of international standards.

E. Recommendations

- (a) IEEE HQ should have access to the Internet E-Mail service as planned.
- (b) In Region 8, the prospective regional secretariat as well as the secretariats at Section level should be given access to the corresponding national academic&research networks.
- (c) Volunteers are encouraged to gain access to the E-mail services of their national academic&research network.
- (d) An addressing scheme should be devised covering IEEE HQ and secretariats at Region and Section level.
- (e) Group communication should be supported using distribution lists (so that specific groups within the IEEE community can be addressed in an elegant way). One should note, however, that this needs resources for management.
- (f) A file server should be made available to be accessed by E-mail and FTP. This server could allow for retrieval of important documents such as officer rosters, all kinds of forms, list of publications, etc.

In reply to R C Winton, A T Kundig said that if you are already connected to a local e-mail system, then the instructions for group addressing can be given. He will arrange a demonstration of this at an appropriate time.

S O Ohrvik thanked A T Kundig for a very good report, and asked him for a proposal at Toronto as to how we could best proceed in Region 8. A T Kundig replied that we are dependent on progress in the IEEE as a whole.

10. Regional participation in standards

Barbara Ettinger referred to the presentation by M G Migliaro (para.6.6), and said that the Standards Board would welcome input from Region 8.

11. Treasurer's Report

R A Remshardt described the financial status of the Region as at the end of 1989, and compared the budget plan with the actual results. These are shown, with a summary of the Region 8 annual financial report and the Region's budget proposal for 1990, on p.20. The following page summarizes the state of the Conference Reserve account, with a conference summary report giving the financial outcome of each R8 conference, and the conference budget plan.

The Treasurer was complimented on his presentation.

In discussion of support by Region of Sections and Chapters, it was stressed that some seed money was needed to help the growth and activity of recently formed Sections. K R Richter said that we need clear objectives. It was moved by B W Osborne, and seconded by A R K Al-Ghunaim, that "the Region 8 Director be authorized to use the 'Director's Fund' as at present established for the purpose of giving financial assistance to Sections, and to Sections in formation, at his discretion, and in addition to the fund's original purpose of covering cost of travel to conferences".

The motion was carried unanimously.

Financial Status Report 1989

(Actual vs Plan in US \$)

Receipts

	Budget Plan	Actual
Direct Support	49 900	49 900
Reg. Assessment (10/88 - 09/89)	~ 140 000	150 619
Interests	---	12 845
	~ 189 900	213 364

(1 \$ = 1,70 DM)

Region 8 Treasurer May 1990
R. Remshardt 1

Financial Status Report 1989

(Actual vs Plan in US \$)

Expenses

	Budget Plan	Actual
Reg. Administration	15 000	9 217
Reg. Committee Travel	65 000	63 181
Cont. Education and Chapter Coordination	8 000	2 810
Region 8 News	32 000	39 710
Conf. Coordination + Conf. Committee	7 000	5 170
Membership Devel.	8 000	10 916
Awards/Fellows	3 000	1 322
Student Activities	22 000	16 929
Long Range Planning	3 000	1 244
Section Congress	3 000	---
Director Support	10 000	1 750
Publicity	2 000	---
Past Director	4 000	---
Secretary	4 000	4 390
Treasurer	3 000	1 690
Section Support	---	585
	189 000	158 914

(1 \$ = 1,70 DM)

Region 8 Treasurer May 1990
R. Remshardt 2

1989 Annual Financial Report To IEEE HQ

(in US \$)

	Receipts	Expenses
Direct Support	49 900	
Reg. Assessment	150 619	
Administration		14 390
Travel Expenses		64 871
Cont. Education		2 810
Conf. Coordination		5 170
R8 News	58 946	98 656
Awards/Fellows		1 322
Student Activities		16 929
Membership Devel.		10 916
Conference Reserve	18 560	8 206
Long Range Planning		1 244
Interests	12 845	
	290 870	224 514

(1 \$ = 1,70 DM avg.)

Region 8 Treasurer May 1990
R. Remshardt 3

Budget Proposal for 1990

(In US \$)

Receipts

Direct Support	53
Reg. Assessment	~ 160

Expenses

Reg. Administration	12
Reg. Committee Travel	65
Conf. Coordination + Committee	8
Region 8 News	35
Student Activities	22
Cont. Educ. and Chapter Coordination	16
Membership Devel.	10
Awards/Fellows	3
Section Congress	12
Director Support (Conf. Support for Sections)	10
Publicity	2
Past Director	3
Director-Elect	5
Long Range Planning	1
Secretary	4
Treasurer	3
Section Support	2

~ 213 213

Region 8 Treasurer May 1990
R. Remshardt 4

Conference Reserve Account (From 3/1/87 until 12/31/89)

	S		DM	
	Receipts	Expenses	Receipts	Expenses
• Balance 1/1/87	6 115		104 425	
• Eurocon 84				
- Book sale			678	
• Eurocon 86				
- Advance % deficite			15 084	
• Eurocon 88				
- Newsletter Insert		1 740		
- Repayment	1 726			
- Surplus			13 446	
• Comp Euro 87				
- Repayment Adv.			15 200	
- Surplus R8 share			4 084	
• Comp Euro 88				
- 1. Advance		3 000		
- 2. Advance		4 500		
- Repayment of Advances			12 241	

Region 8 Treasurer
R. Remshardt
May 1990
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Conference Reserve Account Cont.

	S		DM	
	Receipts	Expenses	Receipts	Expenses
• Comp Euro 89				
- Travel Expenses		1 500		
- 1. Advance				12 500
• Conf. Committee				3 142
• Eurocon Stand. Committee				2 069
• Comp Euro Stand. Committee		596		3 241
• To R8 Anniversary (IBM)		3 000		
• Melecon 87	1 926			
• Melecon 89 Insert				1 886
Melecon 89 IEEE	1 723			
• Comp Euro 91		6 000		
• Melecon 91				2 892
• Bank charges				140
Subtotal	11 490	20 336	165 158	25 870
Balance 12/31/89		8 846	139 288	
Total: 73 090 S				(1 S = 1,70 DM)

Region 8 Treasurer
R. Remshardt
May 1990
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R8 Conference Budget Plan (in US \$)

	Schedule	Planned	Paid
Comp Euro 87	11/85	3 000	3 000
	6/86		5 000
Eurocon 88	1987	8 000	1 740
Comp Euro 88	1987	8 000	7 500
Comp Euro 89	10/87	3 500	7 350
	3/88	3 500	---
Melecon 89	1/88	1 000	---
	9/88	3 000	---
Comp Euro 90		---	---
Melecon 91	11/89	---	1 700
Comp Euro 91	10/89	---	6 000

Region 8 Treasurer
R. Remshardt
May 1990
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Conference Summary Report (From 1982 to Dec. 1989)

Region 8 Account in S

	Expenses (Advances + Deficite Shares)	Receipts (Repayments + Profit Shares)
Eurocon 82	18 138	2 784
Melecon 83	7 256	12 260
		ca. 5 100 *
Africon 83	8 800	11 860
ICC 84	2 400	30 600
Intermag 84	2 400	17 710
Eurocon 84	22 380	846
Melecon 85	8 000	13 465
Eurocon 86	10 000	8 150
Melecon 87	1 759	1 926
Compeuro 87	8 000	11 344
Eurocon 88	1 740	8 802
Compeuro 88	7 500	6 616
Compeuro 89	7 350	
Melecon 89	1 020	1 723
Melecon 91	1 700	
Comp Euro 91	6 000	
	114 443	133 186

Region 8 Treasurer
R. Remshardt
May 1990
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12 Secretary's Report

B W Osborne said that they were very pleased to note the rapid formation of Kuwait Section, and to have A R K Al Ghunaim at Brussels. Kuwait brings to 29 the Section total in the Region.

He said that the Region 8 News carried a notice informing members in Romania and Czechoslovakia of the names and addresses of the IEEE organizers in their countries, A Silard and V Stepar respectively, who were both with this meeting of the Committee, on the Director's invitation. It was expected that Romania would become our 30th Section, well before our next meeting. The Secretary asked Andrei Silard to convey to Prof Mihai Draganescu the Committee's congratulations on becoming President of the Romanian Academy.

B W Osborne mentioned the strong interest in the IEEE from non-members in Byelorussia, who have close contacts with UKRI Section. He noted that MD material was being sent.

He drew the attention of the Committee to the draft of a proposed revision of the Region 8 Bylaws, copies of which were distributed. Following further consideration, and consultation with Field Services, he said that the final draft would be circulated with the agenda for the Toronto meeting, with a view to approval by the Committee in October.

S O Ohrvik said that the President-elect Eric Sumner is to visit the Popov Society in the USSR, and will ask about membership development there.

On East Africa, Director Ohrvik said that it had been decided to dissolve the East Africa Section; and to ask Mr Charles S R Aloo to start up a new Section, which is to be known as the Kenya Section. This move was made in accordance with advice from V/P RAB, and from Field Services. The Secretary was authorized to add Mr Aloo's name to the Region 8 Committee list.

13 Report of the Conference Committee

J Baal-Schem thanked K R Richter and R A Remshardt for the hard work that they had put into the Conference Committee. He said that there was now no need for a conference pre-meeting. Any others involved would be invited to attend a meeting of the Conference Committee.

He referred to the three major conferences held recently in the Region. All went well. MELECON 89 was very successful; CompEuro 89 gave a slight surplus; and CompEuro 90, with 330 participants, should break even. It had been found cheaper to have the conference proceedings printed in the USA and sent over, rather than print locally.

On EUROCON 92, the first one since 1988, the conference plan is shown on a separate sheet (attached to these minutes). It is to be held at Zurich on May 18-21, 1992. The subject will be 'European Electrotechnology in a Worldwide market'.

The following motion was proposed by J Baal-Schem (seconded by DCJ Poortvliet) :- that the Region 8 Committee approves the proposal of the Conference Committee to hold EUROCON 92 in Zurich on May 18-21 1992, and to nominate Prof Albert Kundig as Chairman of the Conference. The motion was carried unanimously. V Stepar said that EUROCON 92 will be very useful for his country.

On other future conferences, J Baal-Schem said that preparations were in hand for MELECON 91 in Yugoslavia. For the 1993 MELECON there had been proposals by Israel and by Turkey. The Conference Committee thought it best for MELECON 93 to be in Israel, and for MELECON 95 to be in Turkey.

CompEuro 91 will be at Bologna; CompEuro 92 at The Hague; and CompEuro 93 may possibly be at Montpellier.

On AFRICON J Baal-Schem said that a proposal had been made to the Conference Committee by South Africa Section, to hold AFRICON in 1992 in South Africa, with cosponsorship by the SAIEE. A more detailed proposal is expected before the next R8 meeting. The location is not yet decided (possibly Swaziland or Pretoria). He noted that it is only permitted to hold a conference in Egypt if the names of all the participants are listed in advance; and this is not practicable.

14 Sections Congress 1990 at Toronto

W Read, the Congress Chairman, spoke of the Awards dinner being held during the Congress; and said that he hoped that many of those attending would bring their partners.

J C Freire stressed that those going to Toronto should complete and return the registration and hotel booking form in the SC 90 program brochure, and send it to Field Services to arrive by August 15.

He said that any Section able to send a representative (in addition to their Regional Committee member) should send a Chapter representative; and should contact the Society concerned regarding possible contribution to the cost (please copy any correspondence to J C Freire).

The Treasurer R A Remshardt reminded the Committee of the conditions under which expenses for R8 Committee members will be repaid. These conditions are listed on page 25. In particular they will be expected to attend all sessions of the Region 8 Committee and to stay for the whole of SC 90. (See also the enclosed letter from the Secretary).

15 Chapter Activities

A S Vander Vorst said that an address list of the Chapter Coordination Committee had been prepared (copy attached). He said that at the last meeting he had discussed the production of tapes in different languages as part of the home video tutorial (HVT) material, Before putting his proposal to the Committee, he introduced Mr Scaramucci to give demonstrations.

A S Vander Vorst put a motion to the Committee, 'that \$5000 be allocated to the HVT program from Region 8 funds, this to be reviewed after one year'. Seconded by DCJ Poortvliet.

K R Richter asked how the tapes would be used by the Sections. O Skovgaard said that he was not yet convinced that it is right for the Region to support this project. R A Remshardt said that he understood that the \$5000 would be additional to the budget figure. A T Kundig commented that he was not clear about the arrangement. Would it be a loan with profits and losses shared ? A.S.Vander Vorst replied that the cost of one tape was \$5000; and that we might lose this money. R J Saam said that an alternative would be to purchase tapes, rather than to use venture capital to produce them. M Lucertini said there would be problems as you cannot prevent the tapes being copied. The question was put, and the motion was carried by 18 to 4.

R8 Committee Meeting in Toronto

Rules For Travel Expense

Reimbursement

- Next R8 Committee Meeting will be held in Oct. 90 at Toronto in connection with the SECTION CONGRESS 90.
- R8 will cover total travel expenses for R8 Section Chairmen (or 1 representative) as well as for R8 Officers, Appointed Representatives or other persons invited by the R8 Director only for APEX (reduced rate) flights and hotel accomodation for 6 nights or 7 days (as required by airline).
- Sections who want to send a 2nd representative will receive no financial support from R8.
- R8 committee members, not able to stay for 6 - 7 days should try to send a representative or contact the R8 Director for exceptional permission.
- Travel expense reports (yellow forms) incl. vouchers have to be sent to the R8 treasurer as usual for reimbursement.
- R8 will receive 12 KS financial support from Section Congress funds to partially finance this event.

16 Curriculum committee

K R Richter said that he had attended a meeting of the EAB at Charlotte, N Carolina. One of the main goals for EAB is to decide on a 'core curriculum' for electrical engineers, to include all related subjects (computers etc.). He said that it was planned to write to the various people involved. This is a global objective, to include USA, European and other universities. It was a big and difficult task.

He said that a related job was the list of recognized schools, and to put the lists together for the many countries involved. One complication is that many universities translate their names to English (e.g. T.U.Graz has three different names). The Region must rely on the Sections for correct identification. In the USA, the universities try to become recognized by the IEEE; but in our Region we have to follow other procedures.

D C J Poortvliet said that the Piscataway list of recognized schools had been circulated at the Budapest meeting, and the list compiled had been returned about 9 months ago. He wanted to stress that the Student Counselors should use the school code indicated on the list.

D Van Dommelen said that universities may be given different names.

B W Osborne asked that the list should include countries where Sections were not yet formed, such as Romania and Czechoslovakia.

M Olken said that pending the introduction of the new computer data base, the A & A Committee will try to ask the Regions to list the schools country by country.

K R Richter noted that one problem is that the applicant for membership writes in the name of the university.

L Onural said it would be nice to ask the Section first, before rejecting the applicant. M Olken agreed.

R J Saam asked that foreign language and English variants of the names should be combined in a single list.

J Cladé asked what was the aim of the discussion, Was it to know whether an applicant was suitable to become an IEEE member, and to define the minimum level of competence. He referred to the title 'The European Engineer' and asked if this could be used.

S O Ohrvik said there has to be a certain level of competence to accept an engineer as a member. K R Richter noted that 12 countries define the term 'European Engineer' but others do not.

B Papadias said that the problem is to identify the names, so that we speak the same language.

J Clade commented that he has a list of schools approved for the 'Diplome d'Ingeneur'. The practical use of this list when filling in IEEE application forms is in question.

S O Ohrvik closed the discussion, saying that renewal of the list is an important ongoing job. He looked to K R Richter and D C J Poortvliet to consider how best to advise Section Chairmen. The subject would come up again at Toronto.

17 Student Activities

D C J Poortvliet noted that a new Student Branch was being formed in Turkey, and said that the next regional student representative will come from that area.

He said that the Student Paper Contest in 1991 will be during MELECON 91 in Yugoslavia, and that it is planned to have a whole day for the presentation of papers. Jury members are being sought.

R J Saam said that UKRI Section, with only one Student Branch, has 70 volunteer student advisers. He would like to bring them together for meetings, one in the north and one in the south of the country. He will ask for regional support for this project. The justification is that student membership is growing rapidly. The UKRI Section is funding \$ 1500 of the \$ 5000 cost.

R J Saam moved that the Region 8 Committee supports the Student Advisor Project in UKRI for a one-time request of up to \$ 3500. The results of this project will be reported at the Region 8 meeting at Toronto.

Motion seconded by L.Onural.

D C J Poortvliet said that he had the opportunity to meet the UKRI SAC, and he believed the project to be a good idea which would help to communicate with students in the Section. He supported the motion.

R J Saam's motion was carried unanimously.

18 Awards and Recognitions

E F Bolinder said that lists of candidates for Awards had been made. He asked J.Clade to convey his thanks to M.Libois for his help ; and he asked D Van Dommelen to thank Prof Laloux.

He said that the Heinrich Hertz Medal, originally sponsored in 1988 by industry in Germany, had been recognized as an IEEE Medal. There has been some trouble in finding the money to continue the financial support of the Medal.

19 Forward planning

R C Winton said that he had been active in re-writing our membership application form; and in the revision of the Student Membership form.

R J Saam said that he had received a letter from Piscataway pointing out that for a Section to be credited with new Society Memberships, the 'event code' on the form needed to carry the Section identification. This had not previously been realised.

D Van Dommelen noted that it was important to have a clear separation between the surname and any other names.

20 Region 8 News

G H Byford said that he had not yet achieved a satisfactory proof reading system; and he asked for any mistakes to be made known to him.

He said that any proofs would be sent out by fax; and he asked for prompt replies to fax messages.

He is building up data bases for various purposes.

21 'The Institute'

J Baal-Schem said that as a member of the editorial board of 'The Institute' he would like comments on proposals for a newsletter giving more space to Region 8.

B Zajc thought this not to be important, as we already have the 'Region 8 News'.

A T Kundig, R J Saam and J P Starski said that the deadlines requested by 'The Institute' were far too short.

S O Ohrvik noted that it had been suggested that Regions 8,9 and 10 should ask for more space in 'The Institute' for news from outside North America.

22 Nominating Committee

Director Ohrvik announced that the Region 8 Nominating Committee for 1990 will be asked to report to the Region 8 Committee meeting at Toronto.

In accordance with the bylaws, the names of at least two and not more than three candidates will need to be agreed as the nominations from the Committee for Region 8 Director-elect to take office in 1992 (election in 1991).

The Chairman of the Nominating Committee is our Past-Director Hugo Ruechardt; and K R Richter and S O Ohrvik will be the other members.

23 Date and place of future meetings

The next meeting is to be at Toronto, Canada on 2/3 October, during the week preceding SC 90. Items for the agenda should reach the Secretary by August 20.

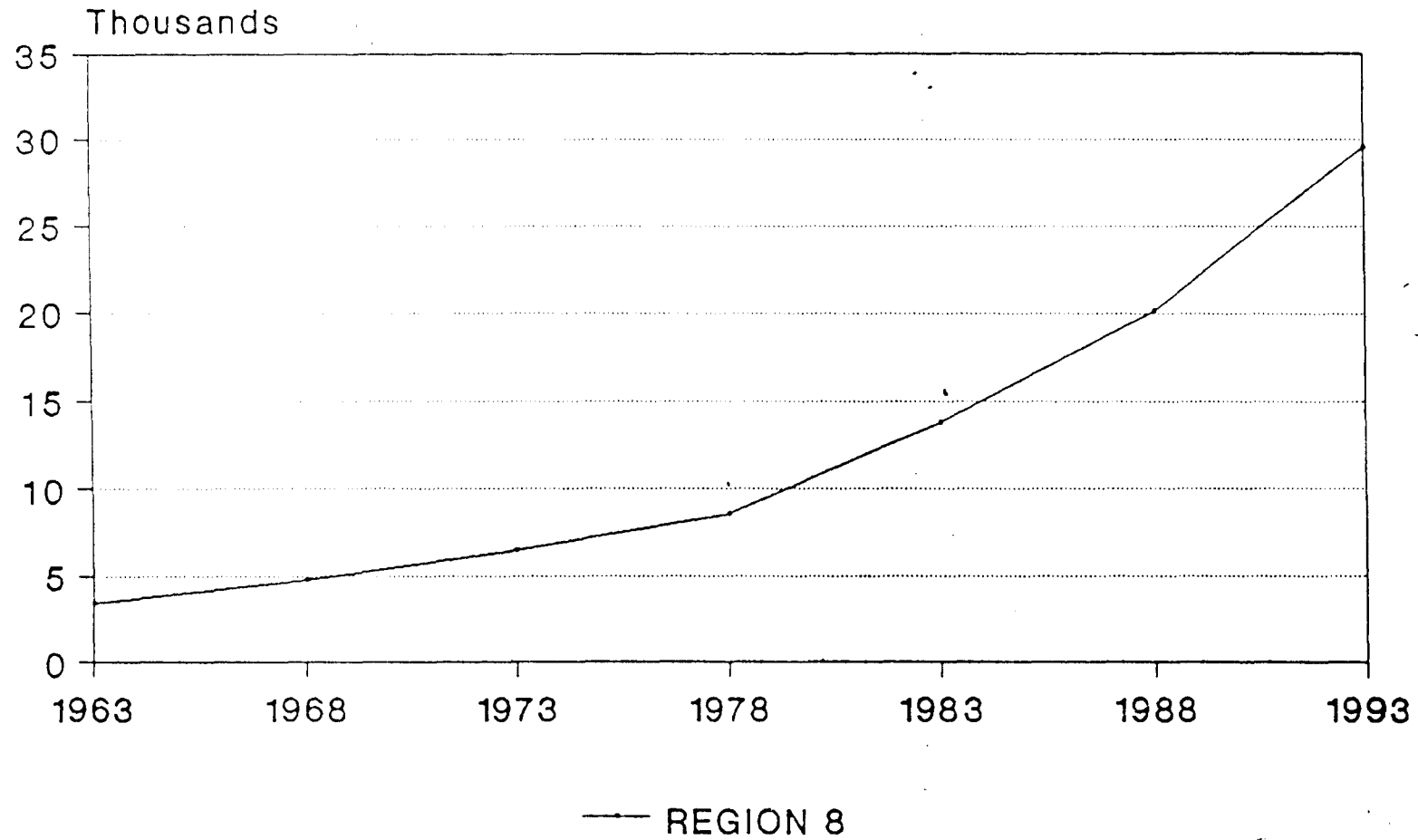
Subject to confirmation, it is expected that the following meeting will be at Warsaw in Poland on or near 19/21 April 1991.

It is likely that following meetings will be in Switzerland and in Turkey.

24 Closure

Director Ohrvik closed the meeting at 1655 on 13 May. Thanks were expressed to the Benelux Section for the excellent arrangements; and to Director Ohrvik for his handling of the meeting.

IEEE MEMBERSHIP REGION 8



AS OF 4/22/90

EUROCON 1992

**IEEE Conference on
European Electrotechnology in a Worldwide Market**

Zürich, Switzerland, May 18 - 21, 1992

Congress Centre

Organized by IEEE Switzerland Section
Swiss Electrotechnical Society (SEV/ASE)

Sponsors IEEE Region 8
ETH Zürich

In cooperation with EUREL
IEEE Communications Society
IEEE Computer Society

Supported by
.....

Introduction

EUROCON 1992 is the 10th conference of its kind set up by Region 8 of the Institute of Electrical and Electronics Engineers in cooperation with EUREL, the association of European Electrotechnical Societies. However, EUROCON 1992 will be an outstanding event in two respects:

- As 1992 marks a milestone in the development of the Common Market in Europe, EUROCON will assess its impact on Electrical and Electronics Engineering.
- For this Conference, a new format has been defined with the primary goal to allow managers at all levels and key professionals in Research, Engineering, Production and Marketing to get acquainted with recent important developments and forthcoming new technologies and techniques.

Format

EUROCON 1992 will present itself in the form of 3 strongly related blocks:

Block 1 (Monday, May 18):

Research and Development in Europe

Overview of recent and ongoing research programmes in Europe. In a series of invited presentations, leading researchers and project responsables will present the state of some of the most important R&D programmes in Europe (both EC sponsored and national). The emphasis will be on facts and opinions, with a discussion on how R&D programmes have impacted industry and universities, what the most important results were, and what the prospects are.

Block 2 (Tuesday, May 19 - Wednesday, May 20, 1545):

Workshops for Key Professionals and Managers In Research, Development, Production and Marketing

In several parallel *Tutorials/Workshops*, specific fields regarded to be *important for the R&D manager and for production and marketing* will be thoroughly treated. Thus, these parallel "Mini-Conferences" do explicitly not compete with established specialized conferences. Rather, through a mixture of invited lectures (by well known experts), contributed papers and panels with active participation from the audience, a course-like atmosphere will allow responsables from industry and universities to get familiar with an area of interest of their choice.

The following workshops have tentatively been foreseen:

A *Computer Aided Engineering (CAE) from requirements specification to testing;* i.e. modern integrated toolsets covering the whole lifecycle of electrotechnology products and their impact on productivity and quality.

B *Forthcoming and future computer and telecommunication networks and their services for industry and universities* (e.g. the COSINE initiative; high speed networks, etc.).

C *Social and environmental impacts of technology* and their consideration in R&D and marketing.

D *Continuing education* in Electrical Engineering, Electronics and Computer Engineering. Both course contents and new approaches to teaching (e.g. use of a multimedia environment) will be discussed, and first results from European projects (e.g. DELTA and COMETT) will be presented.

E *New approaches to manufacturing in Electrotechnology.* State of the art in the manufacturing field.

F *Marketing in a changing world.* Special emphasis will be given to the aspects of a multicultural environment as both a challenge and a potential source of innovation.

Block 3 (Wednesday, May 20, 1615 - Thursday, May 21 1300):

Electrotechnology in Europe 2002: The Perspective of Leading Industrialists, Politicians and Scientists

An outlook into the future. Top-rank responsables from Industry, Government and Universities will sketch their vision of where Electrotechnology, Computers and the services based on them will head towards the next millenium.

This block will include a reception and the banquet, featuring a distinguished dinner speaker.



CHAPTER COORDINATION COMMITTEE

May 1990

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REGION 8 STUDENT ACTIVITIES.

Report Region 8 Committee Meeting , Brussels May 12 - 13, 1990.

I. Activities and Status Information.

- The annual Student Paper Contest will take place in Rome and was hosted by the "Gallium Arsenide Applications Symposium", April 19-20. A total of 10 papers were submitted from which 7 were selected for oral presentation. The winning paper came from Finland and the other two from the Benelux (see Student Paper Contest program).
- There are 57 Student Branches in Region 8 and at least two more will be established in the near future. Although this is an encouraging development it creates at the same time problems. Full meetings of Regional Student Activity Committee cannot be organized anymore, even not bi-annual, due to the high travel expenses. One meeting of all Counselors would cost approximately US\$ 15,000. In stead of this smaller joint meetings with the MD Committee are organized at several places in the Region. The last one was held in Austria and turned out to be a great success.
- Student Membership growth is encouraging. April 2 there were 5129 Student Members, a doubling of membership in 4 years time.
- The Student Branch in Tampere Finland is very active setting up an electronic mailing network to improve the communication between Branches. Since many Universities in Region 8 have access to computer networks it seems to be that in the near future most Branches can communicate using this facility.

II. Goals and objectives.

- To stimulate the creation of an electronic mailing system for Student Branches. Counselors are asked to assist.
- To seek industrial and Common Market support for Transnational Student Meetings. Sections are asked to assist the SAC Chairman.
- To keep the Student Paper Contest part of an annual Students Meeting.

The Hague, March 12, 1990.
D.C.J. Poortvliet
R8 SAC Chairman

REGION 8 COMMITTEE

Minutes of the 55th meeting of the Region 8 Committee, held at Toronto on 2/3 October 1990.

Committee members present

S O OHRVIK (Chairman)	Director Region 8
K R RICHTER	Director-elect
B W OSBORNE	Secretary
R A REMSHARDT	Treasurer
M KOWATSCH	Mem Dev, Austria
D VAN DOMMELEN	Chairman, Benelux
O SKOVGAARD	Chairman, Denmark
A-L AHMED	Chairman, Egypt
M OKSANEN	Chairman, Finland
J G HERRY	Treasurer, France
B PAPADIAS	Chairman, Greece
G BAN	Chairman, Hungary
E ZEHEB	Chairman, Israel
G CONTE	Vice-Chair, N Italy
C R S ALOO	Chairman, Kenya
H AL-AHMAD	Secretary, Kuwait
F BEKKADAL	Chairman, Norway
A FILIPKOWSKI	Chairman, Poland
C FERNANDES	Deputy, Portugal
M PROFIRESCU	Treasurer, Romania
J M AL-IBRAHIM	Chairman, Saudi-Arabia East
P BAKKES	Deputy, South Africa
J P STARSKI	Chairman, Sweden
A T KUNDIG	Chairman, Switzerland
L ONURAL	Chairman, Turkey
M A ZUBERI	Chairman, United Arab Emirates
R J SAAM	Chairman, U.K.R.I.
B ZAJC	Chairman, Yugoslavia
D C J POORTVLIET	Student Activities Chairman
E F BOLINDER	Awards & Recognitions
W E PROEBSTER	Membership Dev. & deputy, Germany
A S VANDER VORST	Chapter Coord & Cont Ed.
J BAAL-SCHEM	Conference Coordinator
J C FREIRE	1990 Sections Congress
R C WINTON	Forward Planning
G H BYFORD	Region 8 News
M KATAJAMAKI	Student Representative

/contd

Observers present (Oct 2 & 3)

H RUECHARDT	Past Director
B ETTINGER	Manager, Transnational Office
A C DAVIES	Chapter Coord (CAS)
P M LARSEN	Chapter Coord (CS)
A SILARD	Secretary, Romania

Observers present (Oct 3)

CARLETON A BAYLESS	President IEEE
H TROY NAGLE	V/P TAB
R T H ALDEN	V/P RAB
E HERZ	General Manager
M I OLKEN	Director, Field Services
S ANDRESEN	Past-Chairman, Norway
Z CZYZ	Secretary, Poland
J NOORDANUS	Secretary, Benelux
W MIDDLETON	Chairman, RAB/TAB Chapters Cttee
W S READ	Chairman, SC90

Absent (no deputy)

M LUCERTINI	C & S Italy
Y V GULYAEV	Moscow
T I RAJI	Nigeria
M A I TURKY	Saudi-Arabia West
A FIGUEIRAS-VIDAL	Spain
G J ARINK	Public Relations

N.B. The Minutes are numbered sequentially, and the numbers do not necessarily correspond to those of the agenda items.

1 Opening the meeting

Director Ohrvik opened the meeting at 1404 on Tuesday 2nd October. He noted that it was the first to be held outside the Region. Two new Sections had been formed since the previous meeting, Romania and Moscow. He welcomed the new committee members and observers.

2 Approval of the minutes of the previous meeting

The minutes of the 54th meeting, held at Brussels on 12/13 May 1990, were approved.

3 Adoption of the agenda

The agenda was adopted, subject to item 6 (Region 8 office) being taken on the morning of 3rd October.

4 The Director's Report

S O Ohrvik referred to his report to the committee, which had been circulated with the agenda. He said that there was substantial opposition in the USA to the concept of the 'U.S. IEEE'. On the proposed visit by the Technical Activities Board to Europe, he said that the committee would hear about this from the V/P TAB and from K R Richter, and that he had asked the V/P TAB to give a short presentation to the Committee. (See item 9). S O Ohrvik commented on recent developments at the BOD level, where the need to become more international was realized, and it was necessary to decide how to implement this in practice. There was a need to get more members in central and eastern Europe; but up to now all actual help has been from the Region alone. He said that the IEEE as a whole has budget problems. To get a balanced budget the membership fees would have to go up substantially. In fact the increase will be by \$6.00.

K R Richter said that he had been contacted about a TAB colloquium in Region 8 in 1991, to be combined with a Region 8 committee meeting. The size of the group would depend on how many of the Society Presidents participated. They should not go to any Section without the prior agreement of that Section. A letter on this subject had been mailed to the Section Chairmen.

A S Vander Vorst asked whether a Chapter Chairmens meeting for the whole of Region 8 was planned. S O Ohrvik replied that the cost would be too great.

5 Treasurer's Report

- 5.1 On claiming travel expenses, R A Remshardt reminded Committee members to use the A95 form, to work in Dm or in US \$, to include full postal address, and to attach hotel invoice and airline ticket passenger's copy. It is usually best to ask for direct transfer to a bank account. He said that an advance can be made if really necessary, but the request must arrive at least 4 weeks ahead, as bank transfers can take up to 2 weeks.
- 5.2 R A Remshardt described the regional financial status report (reproduced on p.5), the 1991 total income being expected to be about \$ 240 000. He discussed the budget proposal for 1991, and noted the possibility of a decrease in the direct support to region, and of dollar exchange rate changes. The expected cost of regional committee travel is \$ 65 000. A surplus of income over expenditure is expected, and possibilities for the use of this surplus are being considered. With a reserve against possible dollar devaluation, the budget allows for possible additional spending of \$ 52 000. This would include any funds used for the Region 8 office, for any additional MD activities and for the separation of Continuing Education and Chapter Coordination.
- 5.3 K R Richter commented on his plans for the use of the contingency fund, and on the four main tasks, to provide the best possible service to members and to Sections; to solve the problem within our region of the payment of dues where currency cannot be converted; to support communication between IEEE and the national societies; and to cooperate closely with the national societies. He said that to increase our activities costs money. He intends that long range planning will become an ad hoc advisory group to the Director, this group to include the Treasurer. Assistance to the SAC will be given by J Costa Freire. He said that a Continuing Education group, comprising the Cont Ed chairman, the Chapter Coordinator and a liaison officer for industry, would work closely together to develop a plan for future activities. Ideas should be developed for discussion by the steering committee.
- 5.4 E Zeheb commented that for a regional assessment of \$11 the \$2000 for Section support is too low. He said that one way to balance income and expenses is to reduce the income by reducing the assessment. He said that we lose many members because of the high fees. R A Remshardt said that for the majority of our members, it does not make sense to reduce the assessment.

Financial Status Report
as of Sept. 15, 1990
 (Actual vs Plan in US \$)

Receipts

	<u>Budget Plan</u>	<u>Actual</u>
Direct Support	53 000	26 200
Reg. Assessment (until 6/30/90)	~ 160 000	162 828
Interests	---	12 660
Support for Toronto	---	12 000
	<hr/> ~ 213 000	<hr/> 213 688

(1 \$ = 1,60 DM)

Region 8 Treasurer
R. RemshardtSeptember 1990
1

Budget Proposal for 1991
 (In US KS)

Receipts

Direct Support	55
Reg. Assessment	~ 185
Interests	~ 10

Expenses

Reg. Administration	12
Reg. Committee Travel	65
Conf. Coordination + Committee	8
Region 8 News	40
Student Activities	20
Cont. Educ. and Chapter Coordination	15
Membership Devel.	10
Awards/Fellows	2
Director Support	10
Long Range Planning	3
Past Director	3
Secretary	5
Treasurer	3
Section Support	2
Contingency*	52
	<hr/> ~ 250
	<hr/> 250

* could be spent for any new activities or for extension of above ones.

Region 8 Treasurer
R. RemshardtSeptember 1990
3

Financial Status Report
as of Sept. 15, 1990
 (Actual vs Plan in US \$)

Expenses

	<u>Budget Plan</u>	<u>Actual</u>
Reg. Administration	12 000	8 750
Reg. Committee Travel	65 000	40 100
Section Congress	12 000	---
Cont. Education and Chapter Coordination	16 000	5 200
Region 8 News	35 000	33 500
Conf. Coordination + Conf. Committee	8 000	4 690
Membership Devel.	10 000	10 980
Awards/Fellows	3 000	---
Student Activities	22 000	16 210
Long Range Planning	1 000	650
Director Support	10 000	2 000
Publicity	2 000	---
Past Director	3 000	---
Director-Elect	5 000	5 000
Secretary	4 000	2 600
Treasurer	3 000	765
Section Support	2 000	140
	<hr/> 213 000	<hr/> 130 585

(1 \$ = 1,60 DM)

Region 8 Treasurer
R. RemshardtSeptember 1990
2

Proposals for add. Activities
within R8

(to make use of R8 annual surplus money)

Possible ActivitiesAdd. annual support

• Brussels Office Testcase	35 KS
• Student Activities Assistant Chairman in Southern or Northern part of R8	5 - 10 KS
• Permanent Membership Devel. activities (Universities, Industry, Branches, R8 News) Chairman assistance?	5 - 10 KS
• Separate Cont. Education and Chapter Coordination Support for add. activities	5 - 10 KS
	<hr/> ~ 5 2 KS

Region 8 Treasurer
R. RemshardtSeptember 1990
9

Conference Reserve Account

(From 3/1/87 until 09/15/90)

	\$		DM	
	Receipts	Expenses	Receipts	Expenses
• Balance 1/1/87	6 115		104 425	
• Eurocon 84				
- Book sale			678	
• Eurocon 86				
- Advance % deficite			15 084	
• Eurocon 88				
- Newsletter Insert		1 740		
- Repayment	1 726			
- Surplus			13 446	
• Comp Euro 87				
- Repayment Adv.			15 200	
- Surplus R8 share			4 084	
• Comp Euro 88				
- 1. Advance		3 000		
- 2. Advance		4 500		
- Repayment of Advances			12 241	
• Comp Euro 89				
- Travel Expenses		1 500		
- 1. Advance			11 538	12 500
- Proceedings	691			

Region 8 Treasurer
R. RemshardtSeptember 1990
4Conference Summary Report

(From 1982 to Sept. 1990)

Region 8 Account in \$

	Expenses (Advances + Deficite Shares)	Receipts (Repayments + Profit Shares)
Eurocon 82	18 138	2 784
Melecon 83	7 256	12 260
		ca. 5 100 *
Africon 83	8 800	11 860
ICC 84	2 400	30 600
Intermag 84	2 400	17 710
Eurocon 84	22 380	846
Melecon 85	8 000	13 465
Eurocon 86	10 000	8 150
Melecon 87	1 759	1 926
Compeuro 87	8 000	11 344
Eurocon 88	1 740	8 802
Compeuro 88	7 500	6 616
Compeuro 89	7 350	7 477
Melecon 89	1 020	1 723
Melecon 91	1 700	
Comp Euro 91	6 000	
	114 443	140 663

Region 8 Treasurer
R. RemshardtSeptember 1990
6Conference Reserve Account Cont.

	\$		DM	
	Receipts	Expenses	Receipts	Expenses
• Conf. Committee				3 142
• Eurocon Stand. Committee				2 069
• Comp Euro Stand. Committee		596		5 899
• To R8 Anniversary (IBM)		3 000		
• Melecon 87	1 926			
• Melecon 89 Insert Proceedings	1 723			1 886
• Comp Euro 91		6 000		
• Melecon 91				2 892
• CNNA workshop Budapest Advertisement				2 646
• Bank charges				140
Subtotal	12 181	20 336	176 696	31 174
Balance 09/15/90		8 155	145 522	
Total: 82 796 \$				(1 \$ = 1,60 DM)

Region 8 Treasurer
R. RemshardtSeptember 1990
5R8 Conference Budget Plan

(in US \$)

	Schedule	Planned	Paid
Comp Euro 87	11/85 6/86	3 000	3 000 5 000
Eurocon 88	1987	8 000	1 740
Comp Euro 88	1987	8 000	7 500
Comp Euro 89	10/87 3/88	3 500	7 350 ---
Melecon 89	1/88 9/88	1 000 3 000	--- ---
Comp Euro 90		---	---
Melecon 91	11/89	---	1 700
Comp Euro 91	10/89	---	6 000
Comp Euro 92			
Comp Euro 93			
Melecon 93			

Region 8 Treasurer
R. RemshardtSeptember 1990
7

- 5.5 In reply to M A Zuberi and R J Saam, S O Ohrvik said the \$ 6.00 increase next year will be used mainly to cover the IEEE headquarters costs and general expenses including Spectrum. He said that some Societies are very rich, and there was an argument that there should be some division between the Societies and the general fund, in order to avoid too drastic increases in the fees. M A Zuberi noted that of the dues and assessment, \$ 4.00 goes to Section, \$ 11.00 to Region and the remainder to headquarters. L Onural queried the magnitude of the regional financial reserve. K R Richter said that a proposal will be made for the use of about \$ 100 000. R A Remshardt said that he will write an article for 'Region 8 News' on the use of dues money by the IEEE.

6 Secretary's Report

- 6.1 B W Osborne reported secretarial expenditure during the year to October 1990 of Dm 7952, an increase of 10 % mainly due to a considerable increase in the cost of mailing, because of the greater number of destinations outside Europe and because of higher postal rates. He noted that one third of our Sections were in Africa and the Middle East, one third in Europe but outside the EEC, and one third within the EEC.
- 6.2 Following the approval by RAB in August 1990 of the new Sections in Romania and Moscow, he said that the most recent correspondence on Section formation was looking towards Czechoslovakia. The outstanding problem remains that of currency conversion. The Iran Section remains in existence, but is not active. The Region now has 31 Sections. He also noted the approval by RAB in August 1990 of 5 new Chapters and a new student branch in the Region.
- 6.3 B W Osborne proposed the revision of the Region 8 Bylaws. He said that the proposed revision had been given to the Committee at Brussels in May 1990; and had since received the agreement of Field Services as being in conformity with the IEEE requirements. The following minor editorial revisions were to be included:-
 In 5(b),line 4 of new text, delete the word 'normally'.
 In 5(b),line 6 of new text, delete 'newsletter' and substitute 'Region 8 News'.
 In 5(b),line 9 of new text, delete 'the other appointed representatives'and substitute'the appointed members..'
 Line 1 of 11(c) should read 'No conference may be approved under (a) or (b) above.....'
 The motion was seconded by J Baal-Schem and carried unanimously. The revision now goes to RAB for approval.

- 6.4 B W Osborne reported that the use of fax is increasing rapidly, and is becoming more cost-effective in the Region than other forms of communication. In most countries it had replaced telex; it was more generally available and more reliable than other forms of electronic mail; and cost less than the telephone. He noted that these conclusions were endorsed by IEE contacts, and by the experience of the IEEE Canada office. Multi-paged material such as agenda and minutes will continue to be sent by mail. Telex numbers will be dropped from the regional committee address list.

7 Presentations by Section Chairmen

In addition to the short oral presentations at the meeting, the Secretary was provided by Section Chairmen with the following short paragraphs of Section news for inclusion (edited where necessary) with these minutes.

7.1 Austria

There is a steady growth of membership, at about 25 % per year. Whereas power engineers tend to stay with the national society, electronics, communications and software engineers increasingly take advantage of IEEE membership.

After six years of service, most Section officers will retire. It is hoped that the incoming officers will proliferate Section activities to engineers outside academia and outside the present centers of Wien and Graz.

As the outgoing Section Chairman Prof Bonek would like to express his sincere gratitude to the Region 8 Committee for so many opportunities and friendship.

7.2 Benelux

The Benelux Section is setting up closer ties with the Flemish Engineers Society (KVIV). The preparation of CompEuro 92 is well under way, with publicity in the TAB summary, and the program and the call for papers have been set. A transnational student activity is being prepared in close collaboration with 5 Benelux Universities, and student representatives from other countries will be invited for a 10-day visit to Benelux, including conference days on Broad-band ISDN and on engineering diplomas in Europe after 1992.

A new CS Chapter is being created. The IEEE Communications Society is cosponsoring a conference 'ISSLS '91' to be held in April at Amsterdam.

7.3 Denmark

The Section has expanded its collaboration with the National Engineering Society. This is of great benefit to the Denmark Section, because the joint meetings are announced in the Danish Engineering Weekly.

7.4 Egypt

A working dinner arranged by the Section in Sept 1990 was attended by top executives in industry, telecommunications and broadcasting, by Deans of engineering faculties, and by Fellows and Senior Members of the IEEE. The Section Chairman gave an overview of the IEEE, stressing the services provided worldwide, and the meeting was requested to encourage IEEE membership. The Egypt Section will try to provide UNESCO coupons for payment of dues and subscriptions.

Efforts are being made to establish new IEEE student branches in the 14 Faculties of Engineering in Egypt.

The Egypt Section continues its technical lectures and symposia through its Society Chapters.

7.5 Finland

The Section has arranged joint monthly meetings with the Association of Electronic Engineers in Finland. The meetings have been held as excursions to companies, research institutes and universities in different places in Finland. A campaign has been organized to get more Senior Members. Email and electronic mailing system (a special service by the Finnish Post & Tele.) have been brought into use for mailing membership letters. The MTT/AP Chapter is going to have 6 meetings this year.

7.6 France

A new board of France Section was elected in June 1990. The new Chairman is Mr Maurice Bellanger, who is Scientific Director of TRT (a French subsidiary of Philips). He is active in the ASSP Society.

The cooperation between France Section, the National Societies and various associations is developing steadily; and a new kind of agreement is now worked out between the Chapters and some of the 'technical clubs' of the national society S.E.E.

France has been chosen as the organizer of CompEuro 93, and this responsibility will be shared with AFCET, the national society for informatics.

7.7 Germany

It is with deep regret that we have to report the sudden unexpected death of Dr Berghammer, Vice-Chairman of the Section.

Technical activities continue by the three Chapters of the Section (MTT/AP, C ,and CAS). Two more Chapters are being formed.

Funding of the Heinrich Herz Medal for 1990 was secured by the special efforts of the Section Chairman A Schwab and by the generous help of industry and industrial associations.

Membership is increasing steadily. It is expected that the reunion of West and East Germany will eventually lead to further increased growth, after existing financial problems of low salaries in the east part of Germany are eased. Many contacts have been made by private initiatives of individual IEEE members to gain members in the east. A separate IEEE Germany Section in the former East Germany, as previously discussed, is no longer intended.

A significant number of conferences have been or are being planned in cooperation with other technical and scientific societies, especially with the VDE. From the start of Germany Section, its secretariat has been run by VDE, and our rising membership requires extended mutual agreements related to the demands of our members and the Section's financial status.

The recent visit of the IEEE President and General Manager to the VDE General Manager in Frankfurt, without the presence of a representative of our Section or Region, is causing concern. Evidently this visit showed different viewpoints about IEEE and Europe about which we learnt only second-hand.

- 7.8 In subsequent discussion, K R Richter said that some national societies complained of interference by IEEE, and that any headquarters party should go in company with an appointed officer of the local Region or Section. The following motion was proposed by R C Winton and seconded by A S Vander Vorst :-

'The Region 8 Committee notes that senior staff and officers of the Institute have once again visited national societies in the Region without the prior knowledge of the Section Chairman or of the Region 8 Director. The Committee has vigorously protested against such action in the past, and does so again, and asks the Board of Directors to advise the Committee whether such action conforms with the policy of the Board, and if not what action the Board proposes to take to prevent such action in the future'. The motion was carried unanimously.

7.9 Greece

Three technical meetings were held in May-Sept 1990, and another two organized by the Power Chapter, which was represented at a PE Chapter Chairmen's meeting in August at Paris. A new Chapter (Communications) has been established.

Approval for the new Student branch at the University of Patras is expected soon; and a petition for a Chapter of the MTT Society is being prepared.

Section membership reached 790 by summer 1990.

7.10 Hungary

Significant membership growth (over 25 %) is expected in 1991. The Section, formed in 1987, now has 96 members.

A Power Engineering Chapter is being formed; and a petition for a joint Chapter (C, CS and CAS) is being prepared. The Student Branch has started to arrange mutual visits with other Student Branches in Europe.

International conferences with Hungary Section co-sponsorship included ICHPS-IV (Harmonics in power systems), CNNA-90 (Cellular Neural Networks) and EuMC 90 (European Microwave Conference).

7.11 Israel

Membership totals 1132. There are 9 Chapters in the Section, as well as another awaiting confirmation and a further two being organized.

Recent technical activity included the 12th Symposium of the AP/MTT joint Chapter (Dec 89); a lecture on 'Quality aspects of Electronic Systems Design (Dec 89); a Computer Based Systems Engineering Workshop (May 90); and CompEuro '90 on Computer Systems and Software Engineering (May 90).

7.12 North Italy

Membership now totals 1177, with 7 % growth during the year. Students total 243 (10 % growth). The main efforts of the Section have been devoted to the promotion of Chapters in the Section, which now total 7. Student branches are active in all the N.Italy universities giving a degree in Electrical and Electronic Engineering.

Senior Membership applications and Fellow nominations are being promoted.

7.13 Kenya

The first meeting of the new Kenya Section was held on 29 Sept 1990. The executive committee was elected, with C R S Aloo as the first Chairman. All members present pledged full support for the revival and strengthening of the professional activities of the Section. The next executive committee meeting, in October 1990, will be held to formulate Section bylaws, and to start a program of technical activities and membership development.

7.14 Kuwait

The committee welcomed the presence of a representative of the Kuwait Section (H Al-Ahmad, Secretary, as deputy for A R K Al-Ghunaim). The present position is very difficult, as many IEEE members in the Section have lost their income, students have lost their teaching establishments, researchers have lost their material, and members now outside Kuwait have lost their documents and certificates. A request was made for special assistance to help in the payment of subscriptions, for the acceptance of membership applications not supported by documents, and the use of the concept of a 'Section-in-exile'. This was referred to the Staff Director Field Services, M I Olken, for action.

As a temporary measure, any mail for the Section should be addressed to the Secretary Region 8 (B W Osborne) who will forward it to the Section officers as and when possible.

7.15 Norway

The Bergen Subsection has been established, with Dr Sukanta Ray as Interim Chairman. A petition to form a new joint Chapter (COM/VT) has been submitted, and its first seminar will be at Trondheim in Jan 91. The Section is heavily involved in two coming international conferences to be held in Norway. The VNIS'92 (Vehicle Navigation and Information Systems) will be held at Oslo in Sept 92. Planning is going ahead in close cooperation with the other sponsors. The International Symposium on Information Theory (ISIT'94) is proposed to be at the University of Trondheim - Norwegian Institute of Technology (NTH) in June or July 1994.

7.16 Portugal

The Section has 2 Student branches. It is now in the process of creating four Chapters (PE/IA, ASSP, AP/MTT and C). The Section organized two one-day conferences, and participated in the organization of a Workshop on Energy Management.

The Section is being legalized as a non-profit professional body.

A mailing was made in July 1990 to all in arrears; and a membership invitation will be mailed in Nov 90 to all Electrical Engineers in the national engineering society.

7.17 Poland

In July 1990 the highest IEEE authorities visited Poland (C A Bayless, R T H Allen, E Herz and S O Ohrvik), and many important problems were discussed, including the Region 8 committee visit to Warsaw in April 1991. The first joint Chapter has been established; student members are increasing, and a successful exchange made with students from ETH Zurich.

In May 1991 the Branch will organize a big KIF conference at Warsaw.

7.18 Romania

The petition for Section formation was approved by RAB on 15 Aug 1990. Two Section meetings and four Executive committee meetings were held, and the Section elections will take place on 8 Dec 1990. Committees have been set up for nominations and for bylaws. Future plans include technical meetings, promotion of membership (including SMS), and Chapter formation. Members and non-members will be encouraged to submit papers for IEEE publications; contacts will be established with the National Engineering Society; and technical conferences will be held, with membership recruiting booths. A Section Newsletter will be published; and the existing IEEE library will be enlarged, with an adjacent office. Financial support is needed.

7.19 Saudi-Arabia East

Membership totals 520, in three main areas, Dhahran, Jubail and Riyadh. Nine technical meetings were held during the year 1989-90. 5 executive meetings were held at Dhahran, attended by Section officers.

Objectives for 1990-91 are to hold meetings in different cities of the Kingdom, e.g. Riyadh; and to increase membership by 10 % during the year.

The 'King Abdullah University Student Branch' was recently formed.

7.20 South Africa

Membership is increasing rapidly, and now totals 532. There are 5 Chapters in the Section (IE, C, ASSP/COM, AP/MTT, and PE/CS/IM).

Since the previous regional meeting, two one-day symposia have been held on parallel processing, with attendances of 60 and 85. The COMSIG-90 Conference was held (160 participants); and the AP/MTT conference attracted 180 participants.

7.21 Sweden

Membership increased by 11.9 % during the year, to 792. The increase was most significant for students, an increase of 25 % to 116. There are 10 additional SMS. The joint AP/MTT Chapter of the Section received in Dallas the award for the most active Chapter in the world, the first time that this award has gone to a Chapter outside the USA. The EMC Chapter will have its first meeting in Oct 1990. The power Chapter will also start activities this fall. All those in arrears in the Section have been contacted by mail and urged to continue membership.

7.22 Switzerland

With about 1800 members, the Section has now reached a size where further growth is difficult to realize, in part because of the size of the country, and in part due to increased competition with both the national EE society and the local ACM Chapter. A project is under way to get about 20 engineering schools accredited, so that potentially a large body of additional EEs and informaticians can be approached for membership. Three additional Chapters are in the process of being established, on Reliability, on Lasers and Electro-optics, and on Engineering in Medicine & Biology (the last named being a joint German, Austrian and Swiss venture).

7.23 Turkey

The Section is emphasizing the formation of new Chapters in Turkey. One on ASSP has already been formed. The Section is promoting long-term relations among different Sections, in the form of regularly held meetings, conferences, tours and similar events. Turkey Section looks forward to hosting the Region 8 Committee in spring 1992; and to having MELECON in 1995.

7.24 United Kingdom and Republic of Ireland

Membership reached 3500, including 550 students. Thanks to the UKRI Student Counselor Dr Derek Dring, Student Advisors are being recruited at all UK educational establishments. UKRI problems include the need for Chapter vitality (esp. MTT and CS), and better Section

support facilities (finance, mailings, calendar coordination).

InterSociety cooperation :- On May 14 the IEEE President, the V/P TAB and the Region 8 Director met with the IEE top people in London.

8 The Region 8 office

8.1 W E Proebster said that the task force set up by Director Ohrvik under his chairmanship had convened over a weekend at Munich, and a report had been prepared. A summary of the report had been circulated to all Region 8 Committee members.

He said that there were three options:- to do nothing ; to start an office on our own, which would be too expensive an undertaking; or to take a share in the office at Brussels, which had been run for some years by the Computer Society.

8.2 The following motion was proposed by B W Osborne, and seconded by W E Proebster :-

'The Region 8 Committee authorizes the Region 8 Director (a)to negotiate with the Computer Society, TAB and RAB for participation by Region 8 in the Brussels office, and empowers him to commit up to \$ 35 000 of Region 8 funds for the first year. The work of the office is to be reviewed after each year, with the option of closing the office if it appears too costly and/or not to be effective.

(b)to appoint an IEEE member resident in Brussels to oversee those activities of the Brussels office which are dedicated directly to Region 8. This member will report directly to the Region 8 Director.

(c)to report to the Regional Committee on the work of the Region 8 Office after the first year, with a view to deciding on the future of the office'.

8.3 In the discussion, J G Herry said that the amount of money proposed is moderate, and \$ 35 000 would not go far. S O Ohrvik said that it was intended to cover the cost of a part-time employee. R A Remshardt noted that it had been decided that TAB will take part in the office. The actual amount spent by the Region within the \$ 35 000 limit is to be determined. A T Kundig fully supported the proposal, but felt that the amount might not be sufficient to do all that we want. He said that it would give us a good contact point in Brussels; and that we should consider how the Region 8 reserve fund is to be used.

8.4 In reply to B Papadias, W E Proebster said that it was intended that an identified person in the office would serve Region 8, but that the hiring of staff would not

be a direct responsibility of the Region.

K R Richter considered this to be a test case, with the \$35 000 the minimum amount for the first step. He said that after the first year's evaluation, we will have to decide what is best to do, e.g. whether to extend or to close. He will look for advice from a working group.

- 8.5 H Ruechardt asked to what degree the establishment of a Regional office is in harmony with our relations with EUREL and with the national societies. S O Ohrvik replied that whatever we do, some national societies will not be very happy, but this should not influence our decision. W E Proebster agreed with these comments. S O Ohrvik said he hoped to bring up the subject at a meeting with EUREL in December. E Herz said that at the General Assembly of the S.E.E., he had heard that a EUREL office in Brussels was being considered, and that they have similar problems.
- 8.6 In reply to a query by A T Kundig on the procedures for dues payments, S O Ohrvik said that we had to negotiate with other bodies, and that the handling of dues payments in convertible local currencies required Field Services collaboration. R A Remshardt said that he had been told in Brussels that Computer Society members are allowed to purchase publications and to pay their dues in convertible currencies, the office accepting the cost of currency transfer. B Ettinger said that the facility was for new members and sales orders only.
- 8.7 W E Proebster referred to the visit by B W Osborne to the IEEE Canada office. B W Osborne said that a report on his visit had been circulated to the Region 8 officers and to Walter Proebster for his task force. J P Starski said that the Section membership data base is necessary, and that the Section would not want to have to deal both with Brussels and with Field Services. Instead of handling dues in different currencies, he would prefer any funds available to be used for the provision of PCs to Sections to enable them to make full use of the diskettes already available.
- 8.8 B Papadias said that what he would expect from the Brussels office is an improvement in communications between the IEEE and individual members. E Zeheb asked if the handling of dues payments by the office would be optional or mandatory. L Onural was totally in favour of having a Brussels office, and felt that as the burden on headquarters would be reduced, there should be a contribution from them. A T Kundig suggested that in principle we should establish the office, to do locally what can be done locally. He said that there would be difficult problems to solve, in trying to do a big job

in a small way; and that we should only offer what can be done professionally and should not offer too much at this stage.

8.9 K R Richter said that the task force had provided a long list of objectives. We have to find out what the individual member really needs from the office. The build-up of the office would be an incremental step process, and should not be evaluated in advance. To set up the office is a calculated risk, that we have to take in order to evaluate the results. We should learn from members' complaints.

8.10 The vote on the motion of para 8.2 was taken. The motion was carried (with 3 against, and 2 abstentions).

S O Ohrvik thanked the task force for an excellent job. K R Richter said that the negotiations start now, with CS, RAB and TAB. The office cannot start immediately. He said that we have to develop a real plan for the first steps, and he asked for suggestions and comments.

Carleton A Bayless, President IEEE, congratulated the Region on the action taken. He noted that improvements to the out-of-date computer at Piscataway will take a few years, as there was a need to preserve the purity of the data base. He said that the Region's enabling piece of action should lead to progress wanted by members.

9 To hear the V/P TAB, H Troy Nagle

9.1 H Troy Nagle said that it was a pleasure to be with the Committee. The 1990 TAB colloquium in South America had been completed, and a report is being prepared for the BOD meeting in November. The 1991 TAB colloquium is planned for Europe, and he mentioned information previously mailed to Section Chairmen. A committee had been set up under Ed Parrish, and groups of people identified who are interested in making visits. Following a meeting with the Region 8 Director at Seattle, he hoped to have a TAB meeting in Region 8, possibly in conjunction with a Region 8 Committee meeting in North Italy. A series of small delegations from TAB would then visit various Sections. There might be a Chapter Workshop; and efforts made to establish cooperation arrangements with national societies.

9.2 Following a meeting with interested Section Chairmen on Oct 4, he would present proposals to TAB at San Diego in Nov 1990. By March 1991 he expected to obtain feedback from Sections with regard to the proposed visits, and would then work with TAB Societies to identify individual participants.

In reply to B W Osborne, who noted that some Sections of the Region were not included in the proposal, H Troy Nagle said that the focus was on Europe to limit travel costs. It might be possible to arrange visits to the Middle East and Africa in the future. It was not intended to make distinctions between the Sections.

9.3 R J Saam spoke of the unity of Region 8, and asked which colleagues were to be excluded. R C Winton asked what specific benefits members would derive from the visit; and said that he assumed that no approach would be made to national societies without the Section Chairman concerned. H Troy Nagle replied that they hoped to visit ten Sections, with each Section Chairman closely involved in the arrangements. The visit should be of direct benefit to members, and the local volunteers should benefit by contact with the visitors from TAB. The meeting on the following night would be a working meeting with a limited number of guests. In reply to A S Vander Vorst he said that he would welcome the SAC and the Chapter Coordinator, and he asked K R Richter to advise on who should be present.

9.4 K R Richter said that the Section must be in favour of taking part ; and no contacts with national societies should take place without direct involvement by the Section. He said that we can handle the problems of the national societies, but with care and always through the Sections directly involved. He said that in the past there were several instances where this was not done. H Troy Nagle said that they would only go to a Section that wanted to have the meeting. He would like to offer the Sections the opportunity to invite TAB delegations to visit them. The working dinner on Oct 4 was intended to be used for advance planning.

10 Chapter Coordination Committee

10.1 A S Vander Vorst referred to the summary of the report previously circulated, and to the membership of the Chapter Committee, as announced at Brussels (a list was attached to the minutes of the Brussels meeting). He spoke of goals for the future, the arrangement of future meetings of Chapter Chairmen, and to ways of including Chapter interests in 'Region 8 News'. He hoped to introduce a 'twinning' process between new and well-established Chapters.

10.2 P Martin Larsen said that he was on the Transnational Committee of the CS Society, with Mike Grimble as their Chairman. They had not met since 1986. There was only one CS Chapter in the Region so far (UKRI) and he hoped

for more. In reply to A T Kundig, A S Vander Vorst said that it was possible to have shared Chapters with other bodies (e.g. IFAC) within a particular Section. B Papadias referred to parallel work with CIGRE ; and noted that there were now 5 power Chapters in the Region. A C Davies, the CAS Chapter coordinator, said that there was useful activity, with a new Chapter formed. He asked the Chapters to keep in touch with him.

- 10.3 W E Proebster, for the Computer Society Chapters, said that a Chapter Chairmens' meeting will be held in conjunction with CompEuro next year.
 J Baal-Schem, for the COM, ASSP and VT Chapters, said that new Chapters are being formed. Some Chapter Chairmen do not reply to letters. He hoped to have a meeting of all the COM Chapter Chairmen with their Society President.
 J P Starski said that it was very expensive to get distinguished lecturers for Chapter meetings. He hoped that the Chapter Coordinating Committee will help to reduce the cost. A S Vander Vorst agreed that this was one of the goals.
- 10.4 W Middleton complimented Region 8 for having a Regional Chapter Coordinator. He referred to a new booklet on Society/Section/Chapter interaction. This product of the RAB/TAB Chapters Committee will be distributed at Plenary 2 of SC90. As Chairman of that Committee he would welcome any comments.
- 10.5 W S Read, the SC90 Chairman, welcomed the Region 8 Committee to Toronto.

11 Report of the Conference Committee

- 11.1 J Baal-Schem said that CompEuro 90 resulted in a deficit, being met by the Computer Society and by Israel Section. The next CompEuro will be at Bologna in May 1991. CompEuro 92 will be at The Hague, and CompEuro 93 at Montpellier.
- 11.2 Melecon 91 will be in Yugoslavia on 22/24 May. About 350 papers will be presented.
 A firm proposal for Melecon 93 is awaited.
- 11.3 On Eurocon 92, A T Kundig had distributed a paper to all the R8 Committee. It will be at Zurich on May 18/21 1992 and will be held at the Zurich conference center. The three sponsoring entities will be IEEE Region 8, the IEEE Switzerland Section, and the Swiss ElectroTechnical Society. Proposals were being made for support from industry. On the Tuesday and Wednesday mornings there will be parallel workshops (with papers by invitation),

and lectures by invited high-level speakers on the Wed afternoon. The manufacturing technology workshop was to be replaced by one on power generation and environmental concerns. He asked for volunteers to organize the workshops.

- 11.4 A T Kundig said that the budget total was \$ 200 000, with advance loans totalling \$ 45 000 (one-third of this from Region 8). Plans were based on having 300 participants each paying a \$ 600 fee. He said that the exhibition should be self-supporting; and he hoped for additional support from industry.
- 11.5 J Baal-Schem said that the Conference Committee had endorsed the proposal, and he proposed the following motion :- 'That the Region 8 Committee approves the budget for Eurocon 92 as presented by A T Kundig'. The motion was seconded by R A Remshardt.
- 11.6 In the following discussion, B Papadias said that the registration fee of \$ 600 would be prohibitive for those from universities. He asked if the fee would be reduced for those attending part only of the conference. C R S Aloo agreed that the fee is excessive, and out of range for people from Kenya. In reply, A T Kundig saw no way out of having the high level fee. He said that a company might donate money to cover registration fees for those not otherwise able to participate. J Baal-Schem said that this is a new type of conference, with high level speakers, and the fee is comparable with those charged for other events. In reply to D Van Dommelen, assurance was given that the finances of the conference would not be subject to changes in the dollar exchange rate. The motion of para 11.5 was passed unanimously.
- 11.7 On Africon 92, J Baal-Schem said that a very good proposal had been received from South Africa Section. Some problems remain to be resolved and it was hoped to bring these to the next meeting.

J Baal-Schem referred to Society conferences planned to be held in Region 8. These included ICC 93 at Geneva. The VT Society are planning to hold VMIS at Oslo in Sept 1992, with cooperation from Norway and from Region 8. It was proposed that we should take one-third of the financial risk, with a maximum advance of \$ 4000. He put the following motion, seconded by D C J Poortvliet:- 'The Region 8 Committee approves co-sponsorship by Region 8 of the VNIS conference at Oslo in 1992'. The motion was passed unanimously.

- 11.8 J Baal-Schem spoke of the ISIP conference at Budapest on 23/28 June 1991. He said that the Region 8 Director is to make available the sum of \$ 5000 for travel to ISIP from other countries. Requests should be made, through Section Chairmen only, to him or to R A Remshardt.
- 11.9 J Baal-Schem thanked K R Richter for his work as secretary to the Conference Committee, and proposed a motion to elect Prof R Sorrentino a member of the Region 8 Conference Committee. Seconded by J C Freire and carried unanimously.
- 11.10 R A Remshardt spoke on the Conference Reserve Account, and on the Summary Report and Conference Budget Plan (see tables on page 6). Seed money is available for future conferences.

12 Continuing Education

A S Vander Vorst reported that an agreement had been signed between the Educational Activities Department and Region 8 about the subsidy of \$ 5000 decided by the Region 8 Committee, at Brussels in May 1990, for the production of multilingual video tapes on emerging technologies.

He said that he regularly receives requests for information about the educational material produced by the IEEE, and forwards these to the appropriate department.

For the future, he noted that the Director-elect has announced his intent to appoint an officer specifically to handle Continuing Education. First, the field has to be defined.

13 Student Activities

- 13.1 D C J Poortvliet said that the next Student Paper Contest will be in Yugoslavia. He welcomed the new plan for sharing the SAC work between himself and J C Freire. He thanked M Katajamaki for his work as the Student representative, this being the last meeting of his term of office.

M Katajamaki stressed the importance of having a Transnational Student meeting, usually held in conjunction with the Student Paper Contest. It had not proved possible to hold such a meeting this year.

He noted that at the last Student Paper Contest, held in Rome, the winning paper came from Finland. He said that the Zurich Student Branch has started a Region 8 IEEE Student Job and Exchange Information System, a data base containing information of summer jobs in different countries. He said that Region 8 now has 4729 student

members and 59 student branches. The 5 new branches established this year were in Turkey, Hungary, Germany, South Africa and Saudi-Arabia. The Student Branch e-mail system now reaches 35 universities in the Region. He noted that in October 1990 the Student Branches of Oulu (Finland) and Twente (Benelux) were exchanging visits and preparing a videotape.

- 13.2 A T Kundig asked whether we can offer bulk accreditation to 15/20 engineering colleges in Szitzerland, the Section Committee being of the opinion that their qualifications were equivalent to others on the list. S O Ohrvik said that we needed to update the list, and to provide coherent opinion from the Region on which type of schools should be included. A S Vander Vorst and K R Richter spoke of different course lengths and of the problems in defining what we recognize as being acceptable for IEEE membership. A T Kundig asked for a simple procedure to be established to get the schools recognized.
- 13.3 A T Kundig, considering that many different educational systems still exist throughout Region 8, said that it is difficult to establish universal and yet simple criteria to define what an 'electrical engineer' is. He said that there exist, in Region 8, many engineering colleges outside universities with curricula equivalent to a B.S. degree in the USA. He proposed the following motion (with O Skovgaard as seconder) :- 'That the following procedure for accreditation is established in Region 8 :
 (1) Each Section executive committee is responsible for the denomination of those educational institutions fulfilling IEEE requirements, after carefully inspecting the relevant curricula.
 (2) Sections shall submit their proposals for recognized schools to the Region 8 S.A.C., accompanied by adequate proof that the schools have been duly screened.
 (3) The Region 8 S.A.C. will forward said proposals to IEEE Field Services, unless serious doubts exist about the screening. In cases of disagreement, the Region 8 Committee will decide.'
- 13.4 In the discussion which followed, C R S Aloo spoke of the difficulty of providing adequate proof; M A Zuberi suggested that new applications should be handled by the Region 8 office to get over the problem; K R Richter and J P Starski wanted the Section to decide what schools should be accredited; and D Van Dommelen said that if schools were identified by a number, this would overcome the problem of different names for the same school.
- 13.5 The motion of para 13.3 was passed (one vote against).

14 Sections Congress 1990

J Costa Freire said that two letters had been sent to all the Chapter Chairmen in the Region, with 14 replies. 5 promised attendance; and another 5 would have done so had expenses been covered. He described the arrangements for SC90 starting on Oct 4.

15 Awards and Recognitions

E F Bolinder said that he had attended the Awards Board meeting on Oct 7. He was concerned that the writing of awards nominations from Region 8 is not to the standard used in the USA. He noted that the Awards Board is to be completely reorganized.

He said that the financing of the Heinrich Hertz Medal had been difficult. S O Ohrvik had recently discussed the status of the Hertz award with A Schwab in Stockholm, and he understood that it was optimistic for 1991.

E F Bolinder reported the Larry K Wilson Award to G H Byford.

16 Region 8 News

G H Byford congratulated M Katajamaki on getting his M.Sc. and on his contributions to the 'Region 8 News'. He noted that some 600 copies had been sent back from Iraq.

L Onural asked whether regular advertisements could be obtained from companies. G H Byford replied that it is not easy to get advertisements for a quarterly publication.

17 'Spectrum'

17.1 W E Proebster said that the appearance of 'Spectrum' has got worse. He believed that members are disappointed in the decrease in the value of the magazine.

J Baal Schem said he had taken part in discussions, and it appeared that the budget for 'Spectrum' had been reduced. S O Ohrvik said that to keep to the present size of 'Spectrum' would cost about \$ 11 of the membership fee. E Herz said that the budget for 'Spectrum' was \$ 9 per member throughout the world. Less money is available because of the downturn in the US economy, and the Executive Committee has determined that 'Spectrum' has to live within its budget, resulting in cheaper paper and a less expensive binding. He said that every departmental budget in the IEEE was reduced, except for 'Spectrum'. From next year the total cost

per member of 'Spectrum' together with 'The Institute' will be \$ 9.88.

- 17.2 The following motion was proposed by W E Proebster, and seconded by B W Osborne :- 'The Region 8 Committee deprecates the worsening of the quality of 'Spectrum', and asks for the quality and appearance of 'Spectrum' to be reinstated in view of the high value of 'Spectrum' to our members and the consequent effect on membership growth'. The motion was passed unanimously.

18 Membership Development

W E Proebster reported that Region 8 membership had increased by 8% during the last year. Student membership had increased by 4%. He thanked all concerned for this achievement. He showed the figures by Sections (sheet attached to these minutes) and mentioned Austria's achievement of +24%.

He said that a Section workshop had been held at Montpellier in Sept 1990, and he apologized for the invitations only being sent out 3 weeks beforehand. The next MD Workshop will be for the Nordic countries in summer 1991.

There was a need to improve the MD material used at meetings. He said that a new student leaflet is being prepared, with improved wording. It will include information on the new fees for students.

He spoke of the need to have a good MD stand at conferences.

B W Osborne mentioned the lack of good MD material for the IEEE stand at the International Broadcasting Convention, which he had recently set up. J Baal-Schem said that material often arrives late, and we need to hold a supply. R C Winton asked for comments on the new membership form, and asked people to contact him about any improvements. W E Proebster agreed that a stock of MD material should be held in the Region.

19 Report of the Nominating Committee

- 19.1 H Ruechardt said that the Nominating Committee (consisting of S O Ohrvik, K R Richter and himself) had met, and recommended the following candidates, all of whom had agreed to stand, as the Region 8 Committee nominations for election in 1991 as Director-elect 1992:- M Carpentier, B Papadias, C W Turner.

- 19.2 A S Vander Vorst proposed the motion that the Committee should put forward two candidates only, instead of three. Seconded by J C Freire. The motion was put to the vote, and defeated.
- 19.3 K R Richter proposed that the recommendation of the Nominating Committee be accepted by the Region 8 Committee. Seconded by B Zajc. The motion was passed.

20 Date and place of future meetings

The next meeting will be on April 19/21 1991 at Warsaw. See meeting notice enclosed. Agenda items to reach the Secretary by 28 Feb 1991.
The fall 1991 meeting will be on Sept 27/30 in N Italy.

21 Closure of the meeting

J Baal-Schem thanked the Director for his efficient handling of the meeting.

At the closure of the meeting, Director-elect K R Richter expressed his appreciation of the hard work put in by S O Ohrvik during his term of office, and asked the Committee to express their thanks (applause).

The meeting closed at 1630 on Oct 3 1990.

Action items from the Toronto minutes

All Committee members	5.1	p.4	expenses
Section Chairmen (some only)	9.2	p.17	replies to TAB
Section Chairmen (all)	13.3	p.22	accreditation
S O Ohrvik	6.3	p.7	bylaws to RAB
"	7.8	p.10	Section visits
"	8.2	p.15	Brussels office
"	17.2	p.24	Spectrum
K R Richter	5.3	p.4	appointed reps.
"	7.8	p.10	Section visits
"	8.2	p.15	Brussels office
"	12(para 3)	p.21	Cont Ed
"	17.2	p.24	Spectrum
B W Osborne	6.4	p.8	address list
"	7.14	p.12	Kuwait
R A Remshardt	5.5 (1.13)	p.7	R8 News (dues)
D C J Poortvliet	13.3	p.22	accreditation
W E Proebster	10.3para 1	p.19	C Chapters
J Baal-Schem	10.3para 2	p.19	COM Chapters
M I Olken	7.14	p.12	Kuwait

Membership Section	Development 1988			Region & Σ Members	Oct 1990	
	Students	Δ	%		Δ	%
Benelux	525	-87	-22	2001	-87	-4.2
Egypt	36	2	5.9	267	5	1.9
France	51	-26	-34	1247	74	6.3
Switzerl.	219	-60	-21	1573	23	1.5
Israel	171	-29	-14	912	-40	-4.2
N Italy	248	27	12	1252	155	14
Norway	20	-9	31	325	7	2.2
UKRI	550	79	18	3525	315	9.8
Germany	454	-6	-1.3	2453	158	6.9
Sweden	116	23	25	792	84	12
CEI Italy	106	6	6	689	107	18
Spain	497	144	41	1386	217	19
Denmark	76	9	13	419	45	12
Iran	367	22	6.4	679	63	10
Greece	256	6	2.4	676	75	12
Yugos.	93	2	2.2	455	17	3.9
Poland	34	16	89	148	23	18
Finland	132	-14	-9.6	415	3	.7
Austria	96	33	52	314	60	24
S. Africa	103	4	4	462	49	12
Saudi A.	54	17	46	599	54	9.9
Portugal	185	-4	-2.1	391	30	8.3
E. Africa	11	-1	-8	119	-2	-1.6
U. A. E.	6	2	50	165	3	1.8
Hungary	3 → 27	24	800	96	29	43
Turkey	117			265		
Jeddah	16	6	60	171	32	23
Nigeria	25	-5	-17	99	-16	-14
Σ Region &	4755	173	3.8	22891	1686	8.0

REGION 8 COMMITTEE

Minutes of the 56th meeting of the Region 8 Committee, held at Warsaw on 20/21 April 1991.

Committee members present:-

K R RICHTER (Chairman)	Director Region 8
S-O OHRVIK	Past-Director
B W OSBORNE	Secretary
I J HOCHMAIR-DESOYER	Chair, Austria
D VAN DOMMELEN	Chair, Benelux
P M LARSEN	Mem.Dev. Denmark
A-L AHMED	Chair, Egypt
A SIHVOLA	MTT/AP Chapter, Finland
M G BELLANGER	Chair, France
R L BABER	Vice-Chair, Germany
B PAPADIAS	Chair, Greece
G BAN	Chair, Hungary
E ZEHEB	Chair, Israel
G CONTE	Vice-Chair, N Italy
C S R ALOO	Chair, Kenya
I S OGUNBAYO	Chair, Nigeria
T GJENGEDAL	Sec/Treas, Norway
A FILIPKOWSKI	Chair, Poland
A S C FERNANDES	Chair, Portugal
A P SILARD	Chair, Romania
A B JUREIDINI	Mem.Dev. Saudi Arabia West
J A FERREIRA	Chair, South Africa
J P STARSKI	Chair, Sweden
J-D DECOTIGNIE	Chair, Switzerland
L ONURAL	Chair, Turkey
M A ZUBERI	Chair, United Arab Emirates
R J SAAM	Chair, U.K.R.I.
B ZAJC	Chair, Yugoslavia
D C J POORTVLIET	Student Activities Chairman
E F BOLINDER	Awards & Recognitions
W E PROEBSTER	Membership Development
J BAAL-SCHEM	Conference Coordinator
R C WINTON	Forward Planning
G MOLINARI	Continuing Education
H RUECHARDT	Industry Liaison
G H BYFORD	Region 8 News
G BOZDAGI	Student Representative

/contd

Observers present

E E SUMNER	President IEEE
H RUDNICK	Secretary IEEE & Chair, Transnat.Cttee.
M I OLKEN	Staff Director, Field Services
B ETTINGER	Manager, Transnat.Office
Z CIOK	Vice-Chair, Poland
Z CZYZ	Secretary/Treasurer, Poland
M A MARKOWSKI	Poland Section

Section Representatives absent (no deputy)

A R K AL-GHUNAIM	Kuwait (Section Secretary nominated deputy, but could not come).
M LUCERTINI	C & S Italy
Y V GULYAEV	Moscow
J M AL-IBRAHIM	Saudi Arabia East (Section Secretary nominated deputy, but could not come).
A R FIGUEIRAS-VIDAL	Spain

Apologies were also received from R A REMSHARDT (Treasurer),
A S VANDER VORST (Chapters) and A T KUNDIG (Electronic mail).

N.B. The Minutes are numbered sequentially, and the numbers do
not necessarily correspond to those of the Agenda items.

1 Opening the meeting

Director Richter opened the meeting at 1310 on Saturday 20 April. He welcomed the new Committee members and the guests and observers, and noted the apologies received.

2 Approval of the minutes of the previous meeting

The minutes of the 55th meeting, held at Toronto on 2/3 October 1990, were approved subject to the following corrections :-

On p.20, line 5 of para 2 of 11.7 should read " one sixth of the financial risk..." (not one third).

On p.23, line 1 of 15 should read :- "he would attend"

3 Adoption of the agenda

The agenda was adopted, with the following changes:-
M I Olken would be invited to speak on Field Services after item 7. The President E E Sumner would be invited to speak after the Section Presentations. Opportunity would be given to H Rudnick and B Ettinger to talk on the Transnational Committee and the Transnat. Office after item 19. Item 17 (Awards & Recognitions) would be taken before item 9.

4 The Director's Report

- 4.1 K R Richter said that copies of his report had been distributed to the Committee at Warsaw. A copy is also attached to these minutes.
- 4.2 He will try to get the 1992 TAB Colloquium in Region 8 coupled with EUROCON '92. The attendance of the Society Presidents would be valuable for EUROCON. He asked for support from the Committee.
- 4.3 He said that cooperation between the national societies and IEEE should be improved, the intentions of both being to serve electrical engineers. EUREL represents 17 of the national societies, and close collaboration is possible.
- 4.4 Director Richter spoke of the new appointments to the Committee, and of the new Region 8 sub-committees. He asked for and received Committee approval for the new appointments of G Molinari for Continuing Education, H Ruechardt for Industry Liaison, and A T Kundig for Electronic Mail. The appointed representatives will be voting members in 1991, with the exception of G H Byford and A T Kundig (in compliance with IEEE Bylaws).

- 4.5 On the new sub-committees, he said that the main task of the Forward Planning sub-committee is to help and advise the Director on the use of the Region 8 financial surplus, and to establish procedures for applications for project funds. He said that the sub-committee consisted of R C Winton, R A Remshardt and D Van Dommelen.
- 4.6 He had established the new Educational Activities sub-committee to combine the work of the Chapter coordinator A S Vander Vorst, the Continuing Education chairman G Molinari, and the Industry Liaison officer H Ruechardt.
- 4.7 Director Richter asked J Baal-Schem to speak on the work of the Task Force of the IEEE Transnational Committee. J Baal-Schem said that he had been asked by the Transnational Committee Chairman H Rudnick to work on the improvement of the presence of IEEE in Region 8; on services to members in the Region; and on cooperation with national societies. He said that the other Region 8 members of the Task Force were K R Richter, H Ruechardt, S O Ohrvik, R C Winton, W E Proebster and A S Vander Vorst; and that the ex-officio Task Force members were E E Sumner, M Buckley, H Rudnick, E Herz, F Aldana, R T H Alden and B Ettinger.
- 4.8 J Baal-Schem said that the idea was that 1992 should be the "year of IEEE" in Region 8; and that in future years other Regions would provide the lead. He said that the five designated activities were to have a set of distinguished lecturers with at least one visit to each Section (a questionnaire will be sent to Sections); to hold video conferences (one from Region 8 to the rest of IEEE, and one from USA to Region 8); to get more Awards to Region 8 members in 1992; for the IEEE press to print a 'compendium of technology' in Region 8; and to concentrate effort on EUROCON 92 as a focal point for IEEE activities.
- 4.9 R C Winton said that relationships with EUREL were very happy, except in the matter of conferences set up by IEEE in their countries without advance warning. They wanted to be consulted at the planning stage, and early arrangements with the national society should be made through the Section Chairman concerned. E E Sumner said that he was particularly interested, and is seeking the most harmonious solution for our members. He confirmed that the other bodies should be contacted at the earliest date, this being the only sensible thing to do. He said that we could be of great help, but needed to be flexible. He urged Region 8 to participate and to be seen as truly cooperative.
- 4.10 A Filipkowski said that he had never been sent any list of distinguished lecturers. He mentioned the European

agency for Continuing Education, and said that we should cooperate with the EEC in this matter.

- 4.11 S O Ohrvik noted the important position of the IEE in EUREL, and said that there was frequent discussion between IEEE headquarters and the IEE. He asked that headquarters should keep the Region fully informed. R J Saam asked that the Section be informed, and not only the Region. K R Richter said that he wanted to confirm the objective of improving relations between IEEE and the national societies.

5 The Treasurer's Report

- 5.1 The material prepared by Treasurer Remshardt, and reproduced on pages 7/9, was presented (in his absence) by R C Winton. He went through the 1990 financial status report, and the revised budget proposal for 1991. He referred to the difficulty of predicting the cost of 'Region 8 News'. He mentioned that overspending on Mem.Dev. was in part due to the cost of a R8 membership leaflet, and to the cost of a meeting held at Montpellier. Some of the Director's expenses in the Region are no longer covered by headquarters. He said that of the \$8000 listed for Cont.Ed., \$5000 was already earmarked for video tapes. In future the expenditure of the Conference Coordinator will come from the Region 8 conference reserve account.

- 5.2 R C Winton proposed a motion to approve the revised budget. Seconded by J Baal-Schem.

E E Sumner asked on what funds the reported interest had been obtained. K R Richter replied that the interest was on money held in the conference reserve account, this interest going to the Regional fund. In reply to M G Bellanger, J Baal-Schem said that the present total of the conference reserve was \$89522. M G Bellanger commented that a reserve approximating to one year's budget is normal. K R Richter said that the financial condition of several of the Region 8 conferences was shaky, and noted that the Computer Society had withdrawn from financial support of CompEuro '92.

The motion was passed unanimously.

- 5.3 R C Winton described the new budgetary procedure for the appointed representatives, to provide financial control and to relieve the Treasurer from a considerable amount of administrative work. (See p.9). He said that the new procedures should be easier to operate. The account holders will be responsible for the use of the funds, would use a separate bank account (with a joint signatory) and by 15 November each year will be required to submit a

final report to the Treasurer, properly supported by receipts and documents. This year, the requests for 1992 budgets should go to R C Winton by 31 July 1991, for review by the Forward Planning sub-committee before approval in September. The consequent advances will be made during the first quarter of 1992. There would be no changes in the travel expense procedure for the attendance of Committee members at Region 8 meetings. However if an appointed representative calls a meeting, the A95 forms are to go to him.

- 5.4 R L Baber commented that there would be an increased outward cash flow at the beginning of the year. K R Richter replied that the money will be under the control of the person responsible, and that it would not usually all be paid out at the start of the year. He expected better control of expenditure.

R J Saam did not see in the scheme the element of control by the Treasurer; and there seemed to be no provision for informing the Treasurer of any significant changes occurring during the year. K R Richter replied that it is up to the Director and the Treasurer to make any queries necessary in the course of the year. R C Winton said that the account holder will be aware very quickly if the account is being overspent. There could be a supplementary from the contingency fund.

A S C Fernandes said that the arguments did not convince him; and that the budget should be kept entirely separate from the payments. J P Starski noted that in Sweden, 30% of any interest is taxed. D C J Poortvliet said that he had asked for changes for years, and in the past had not been able to get information. He noted that no tax is payable on IEEE money in the Netherlands.

K R Richter said that the changes represented a big step forward, and should provide the Treasurer with much-needed relief. He said that reports would be made on the working of the new system.

6 The Secretary's Report

- 6.1 B W Osborne said that following the acceptance by the Committee of the revision of the Region 8 Bylaws at our last meeting (Toronto, Oct 1990), the Bylaw changes were approved by the Regional Activities Board in November 1990. The Bylaws had since been re-typed, with a copy to each Committee member at Warsaw. Copies will go to each incoming member of the Committee, and to Section Chairs not represented at Warsaw.

- 6.2 The Region 8 Committee address list is revised at each of our Committee meetings. He asked members to check their entries and to make any corrections. He also asked the Section Chairs to check their Section's entry in the IEEE Organization Roster, and to send corrections to Field

1990 Annual Financial Report to IEEE HQ

(in US \$)

	<u>Receipts</u>	<u>Expenses</u>
Direct Support	52 400	
Reg. Assessment	172 474	
Reg. Administration		29 456
Travel Expenses		108 400
Cont. Education		
+ Chapter Coord.		14 164
Conf. Coordination		4 914
R8 News		43 980
Awards/Fellows		1 300
Student Activities		29 611
Membership Devel.		19 556
Conference Reserve	8 501	
Long Range Planning		2 173
Interests	17 456	
Support for SC 90	13 500	
Director (Section) Support		10 023
	<hr/>	<hr/>
	264 331	263 577

(1 \$ = 1,55 DM avg.)

Region 8 Treasurer
R. Remshardt

April 1991

Financial Status Report 1990

(Actual vs Plan in US \$)

	<u>Budget Plan</u>	<u>Actual</u>
<u>Receipts</u>		
Direct Support	53 000	52 400
Reg. Assessment	~ 160 000	172 474
(until 8/90)		
Interests	---	17 456
Support for Toronto	---	13 500
	<hr/>	<hr/>
	~ 213 000	255 830

(1 \$ = 1,55 DM avg.)

Region 8 Treasurer
R. Remshardt

April 19

Financial Status Report

(Actual vs Plan in US \$)

<u>Expenses</u>	<u>Budget Plan</u>	<u>Actual</u>
Reg. Administration	12 000	20 278
Reg. Committee Travel	65 000	100 832
Section Congress	12 000	---
Cont. Education and		
Chapter Coordination	16 000	14 164
Region 8 News	35 000	43 980
Conf. Coordination +		
Conf. Committee	8 000	4 914
Membership Devel.	10 000	19 556
Awards/Fellows	3 000	1 300
Student Activities	22 000	29 611
Long Range Planning	1 000	2 173
Director Support		
+ Section Support	12 000	10 023
Publicity	2 000	---
Past Director + Director	3 000	2 666
Director-Elect	5 000	7 276
Secretary	4 000	4 930
Treasurer	3 000	1 874
	<hr/>	<hr/>
	213 000	263 577

(1 \$ = 1,55 DM avg.)

Region 8 Treasurer
R. Remshardt

April 1991

Revised Budget Proposal 1991

(In US \$)

<u>Receipts</u>			
Direct Support	() old budget proposal	52 400	(55)
Reg. Assessment		~ 185 000	(185)
Interests		8 000	(10)
<u>Expenses</u>			
Reg. Administration		20 000	(12)
Reg. Committee Travel		85 000	(65)
Conf. Coordination + Committee		—	(8)
Region 8 News		40 000	(40)
Student Activities		20 000	(20)
Contin. Education		8 000	(-)
Chapter Coordination		12 000	(15)
Membership Devel.		10 000	(10)
Awards/Fellows		3 000	(2)
Director Support		5 000	(10)
Forward Planning (FPC)		4 000	(3)
Past Director		5 000	(3)
Secretary		5 000	(5)
Industry Liaison		3 000	(-)
Treasurer		3 000	(3)
Section Support		—	(2)
Contingency		22 000	(52)
		<hr/>	<hr/>
		~ 245 400	(250)
		245 000	(250)

Region 8 Treasurer
R. Remshardt

April 1991

Conference Reserve Account

(From 3/1/87 until 12/31/90)

	S		DM	
	Receipts	Expenses	Receipts	Expenses
• Balance 1/1/87	6 115		104 425	
• Eurocon 84				
- Book sale			678	
• Eurocon 86				
- Advance % deficite			15 084	
• Eurocon 88				
- Newsletter Insert		1 740		
- Repayment	1 726			
- Surplus			13 446	
• Comp Euro 87				
- Repayment Adv.			15 200	
- Surplus R8 share			4 084	
• Comp Euro 88				
- 1. Advance		3 000		
- 2. Advance		4 500		
- Repayment of Advances			12 241	
• Comp Euro 89				
- Travel Expenses		1 500		
- 1. Advance/Surplus			18 794	12 500
- Proceedings	691			

Region 8 Treasurer
R. Remshardt

April 1991

5

Conference Reserve Account Cont.

	S		DM	
	Receipts	Expenses	Receipts	Expenses
• Conf. Committee				3 142
• Eurocon				
Stand. Committee				2 069
• Comp Euro				
Stand. Committee		1 969		5 899
• To R8 Anniversary (IBM)		3 000		
• Melecon 87	1 926			
• Melecon 89 Insert				1 886
Proceedings	1 723			
• Comp Euro 90	501			
• Comp Euro 91		6 000		
• Melecon 91				2 892
• CNNA workshop Budapest				
Advertisement				2 646
• Bank charges				166
Subtotal	12 682	21 709	183 952	31 200
Balance 12/31/90		9 027	152 752	
Total: 89 522 \$ or 138 760 DM				(1 \$ = 1.55 DM)

Region 8 Treasurer
R. Remshardt

April 1991

6

Conference Summary Report

(From 1982 to Dec. 1990)

Region 8 Account in \$

	Expenses (Advances + Deficite Shares)	Receipts (Repayments + Profit Shares)
Eurocon 82	18 138	2 784
Melecon 83	7 256	17 360
Africon 83	8 800	11 860
ICC 84	2 400	30 600
Intermag 84	2 400	17 710
Eurocon 84	22 380	846
Melecon 85	8 000	13 465
Eurocon 86	10 000	8 150
Melecon 87	1 759	1 926
Compeuro 87	8 000	11 344
Eurocon 88	1 740	8 802
Compeuro 88	7 500	6 616
Compeuro 89	7 350	12 158
Melecon 89	1 020	1 723
Melecon 91	1 700	
Comp Euro 91	6 000	
	114 443	145 344

Region 8 Treasurer
R. Remshardt

April 1991

7

R8 Conference Budget Plan

(in US \$)

	Schedule	Planned	Paid
Comp Euro 87	11/85	3 000	3 000
	6/86		5 000
Eurocon 88	1987	8 000	1 740
Comp Euro 88	1987	8 000	7 500
Comp Euro 89	10/87	3 500	7 350
	3/88	3 500	---
Melecon 89	1/88	1 000	---
	9/88	3 000	---
Comp Euro 90		---	---
Melecon 91	11/89	---	1 700
Comp Euro 91	10/89	---	6 000
Comp Euro 92	/91	11 000 ?	
Eurocon 92	/91	20 000 ?	
Comp Euro 93			
Melecon 93			

Region 8 Treasurer
R. Remshardt

April 1991

8

New Procedure for R8 Budget

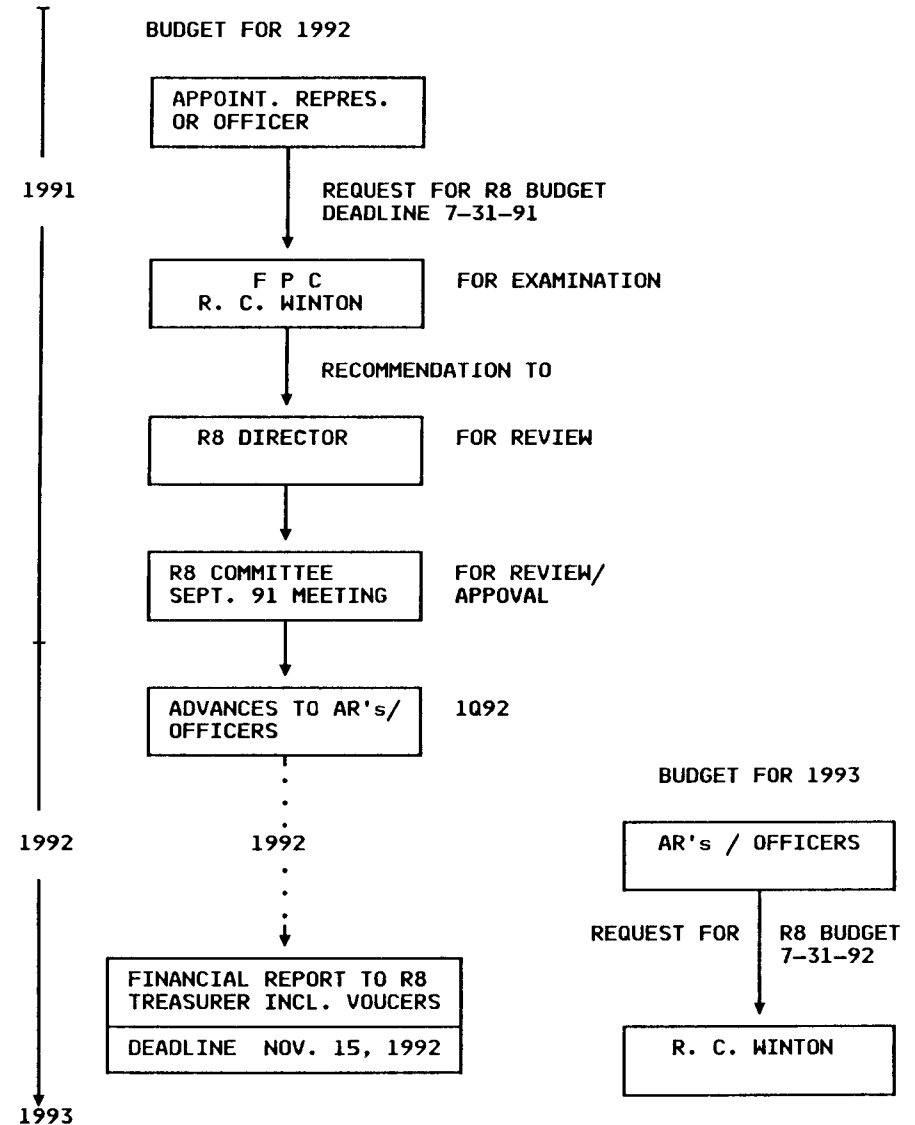
Why?

- **IN THE PAST:** for some of the higher budgets
 - Loss of financial control
 - High amount of administrative work
- **NOW:**
 - Easier budget control for holder
 - Prevent over/under-expenditure
 - Relief for treasurer

How?

- Fill out form "Request for R8 Budget" (Purposes, amounts for various items)
- Opening of IEEE bank account for budget (2nd IEEE person authorisation)
- Holder assumes full responsibility for budget, bank account and cash-flow
- R8 budget as advance to bank account
- Pay expenses according to budget request
- Final financial report to R8 treasurer incl. invoices, vouchers etc.
Deadline Nov. 15th each year
- Exception 1991: revision of planned 1991 budget
- No change for R8 committee meeting travel expense reports

Procedure for Annual R8 Budget Request



Services. He noted that neither he nor Field Services had been able to contact the Moscow Chairman Y V Gulyaev, at any time since that Section was formed in 1990. It looked as if the only known address was incorrect. Any advice on this point would be welcome.

- 6.3 B W Osborne reported that good contact had been maintained with Kuwait and with the two Saudi Arabia Sections during the recent troubles. The prompt action taken by Field Services to maintain the membership status of Kuwait members was appreciated.
- 6.4 On new Section formation in the Region, he noted continuing correspondence with our Organizer in Czechoslovakia, Dr Stepar; and more recently with members in Bulgaria. He had seen no further communications with Iran, where the existing Section remains inactive. There was strong interest in the IEEE (but very few members) at Universities in Byelorussia and also at Kiev.
- 6.5 At the request of Egypt Section, he had sent a letter to the UNESCO representative in Egypt in support of the request by the Section for the continued use of UNESCO coupons.
- 6.6 B W Osborne reported that the mailing list for Region 8 meetings now totals 59, with many of these outside Europe, and postal charges were higher than in previous years. The widespread availability of fax equipment made fax a very effective and reliable way to communicate with the 31 Sections in the Region. Minutes and meeting notices will however continue to be sent by mail.
- 6.7 C S R Aloo said that Kenya Section is formulating new Bylaws, and he would have liked sample Bylaws to be made available. K R Richter replied that there was no one set of Bylaws directly applicable to all Sections, and that a sample draft has to be related to local requirements. R C Winton said that a sample draft was available.

7 Field Services

K R Richter invited M I Olken to say a few words about the action taken to help members from Kuwait; and to comment on the membership figures.

M I Olken (Staff Director, Field Services) said that in October 1990, following the requests made at the Toronto meeting by Kuwait Section and by Region 8, the following procedures were implemented quickly:-

All Kuwait Section members with a Dec 1990 dues expiration date to have a 'hold all mail' code on record, these members being maintained on the active membership roster until further notice. The Kuwait GEO code to remain on

the records of those Kuwait Section members who notify IEEE of a temporary change of address out of Kuwait. M I Olken said that mailings to Kuwait were being resumed.

On Region 8, M I Olken said that as a percentage of the IEEE total, Region 8 membership now amounted to 7% , up from 5% 10 years ago. Last year 46000 new members were elected, a record. However 40000 were lost in arrears. The bulk of the net 2% increase in the IEEE total was from Regions 8, 9 and 10.

8 Section presentations

In addition to the short oral presentations at the meeting, the Secretary was provided with the following short paragraphs of Section news for inclusion (edited where necessary) with these minutes.

8.1 Austria

New Section officers were elected earlier in 1991. In the name of the executive committee, the new Chairperson Ingeborg Hochmair-Desoyer, working in the field of biomedical engineering, hopes that the number of members, currently 341, can be increased further to the benefit of the Austrian engineering community. The Section has decided to emphasize activities in the western part of Austria.

8.2 Benelux

Chapter activity in the Section is growing. Besides the existing A&P/MTT and IT Chapters a new Chapter on Circuits & Systems is starting, and another on Signal Processing is envisaged. Organization of CompEuro '92 is well under way and progresses according to schedule. Copies of the call for papers were distributed at Warsaw.

The diskette information on the Section is now well understood, but the flow of diskettes to our Secretary has for reasons unknown been redirected to our Treasurer, causing some confusion.

As requested under 13.3 of the Toronto minutes, a list has been drawn up for the Region SAC of the schools of engineering considered to fulfill IEEE requirements. The Student Branches organized much appreciated transnational activity, as reported in 7.2 of the Toronto minutes. However there are some administrative problems, in particular at the Leuven Branch.

Cooperation with National Societies is well understood, though EUREL seems to have different views on IEEE Region 8 activities.

Three Fellows have been nominated, and others proposed.

8.3 Denmark

The Executive Committee of the Section is aiming at 15-20 meetings per year, primarily in Copenhagen. Several meetings are held jointly with the Danish Engineering Society. The activities of the Aalborg University Center are supported by the establishment of a CSS Chapter, hopefully in the beginning of 1992. A Nordic meeting for student and membership development is planned for Aalborg in September 1991.

8.4 Egypt

The Section and its three Chapters (Computers, Power Engineering and joint A&P/MTT) arranged 15 technical meetings and seminars in 1990. Similar activities are expected in 1991.

Efforts are being made to establish Student Branches in the Faculties of Engineering at Mansoura and Ein-Shams; and to reactivate the Alexandria branch. To encourage students to join the IEEE, a free one-year subscription was offered to the top graduate at each branch of Electrical, Electronic, Computer Communication and Biomedical Engineering.

Visits to prominent Electrical and Electronic Engineering establishments are planned for 1991.

8.5 Finland

The membership development in the Section has been modest during recent years. Of our 400 members, only 17 are SM; and there is a lack of interest in applying for Senior Membership.

Fortunately the Student Branches, particularly at Oulu, have been vital, and organized weekly events.

The most active of the Chapters has been MTT/A&P; whereas there have been no activities in the ASSP/CAS and C Chapters.

The main event in 1991 will be the IGARSS '91 Conference to be held at Espoo in June. The annual URSI/IEEE Conference on Radio Science will be organized at Turku in the autumn.

8.6 France

The Section activity continues in close cooperation with the National Societies, SEE and AFCET.

Of the six Chapters, two are particularly active. MTT organized a two-day workshop in November 1990 with over 100 people; and several well-attended afternoon talks. The Computer Chapter has started working groups on the Security of Information Systems and on Neural Networks.

Two remarkable personal events occurred:- the Nikolas Tesla Award has been bestowed on Mr Pouloujadoff; and the

death occurred in February of Mr Deloraine, a pioneer in radar and in digital communications.

8.7 Germany

Technical activities are increasing moderately. The Computer and MTT/A&P Chapters held a number of lectures and workshops in 1990, and the CAS Chapter was started. A Power Engineering Chapter is being formed. Four conferences in 1991 and two in 1992 have been planned in cooperation with other societies, especially the VDE.

Membership increased in 1990 by 16% to 2615, of this total 500 being students in our 9 student branches. We have very few members in East Germany and are initiating steps to gain new members there. For cost reasons however, a rapid increase of membership there cannot be expected.

Funding of the Heinrich Hertz Medal has been secured through 1993 by the special efforts of the Section Chairman Prof Dr-Ing A J Schwab and by a generous grant from ABB.

Our increasing membership and the forthcoming retirement of our Secretary Dr-Ing F Coers will necessitate revision of our agreement with the VDE regarding our secretariat. We will discuss these arrangements in detail with the VDE in the near future.

Robert L Baber was appointed Vice-Chairman to fill the vacancy left by the sudden and unexpected death of Dr Berghammer.

8.8 Greece

Much of the Section activity is on preparatory work for the 'Athens Power Tech', an International Power Conference to be held in Athens on Aug 30/Sept 1 1993. This joint conference will be cosponsored by the National Technical University of Athens, the IEEE Power Engineering Society and the Greece Section.

A series of technical meetings and one workshop are planned for 1991 by the recently established Communication Chapter, topics including digitization of microwave communications and mobile communication systems.

In Continuing Education the Section has supported the organization by the National Technical University of a series of research seminars sponsored by the European Community for the electrical engineers of the industry.

Section membership has now reached 809.

8.9 Hungary

In our fourth year, the transient position of the country and especially of Hungarian industry seem not to be very favourable for extending the activity of the Section. In spite of these circumstances our successes are not negligible. A MTT/COM/ED/A&P joint Chapter, formed in

Sept 1990, has organized a full-day seminar and four technical meetings, and has organized the IEEE Communication Society EAME Committee meeting at Budapest. Power engineering has a significant tradition in the country, but the participation of power engineers in the Section has been very low. However as a result of cooperation with the national electrical society, a positive change has occurred; and a Power Engineering Chapter is in formation.

A successful IEEE cosponsored international conference (CNNA-90) was held at the end of the year; and the IEEE International Symposium on Information Theory is in preparation.

8.10 Israel

It is impossible to report on the Israel Section without mentioning the effects of the Gulf War on our activities, which were somewhat restricted by the events, although in general we tried to continue 'business as usual'.

In addition to the activity of our 13 Societies grouped in 10 Chapters (symposia, meetings etc.), we were busy preparing for our biennial IEEE Convention. This has been postponed from the original dates of March 6/7 1991 to May 5/6 1991.

8.11 Italy (Central & South)

In the past year the Section organized a number of technical meetings and cooperated with other entities in holding joint meetings, conferences and workshops in Italy and elsewhere in Europe, at Rome, Turin and Budapest. The next will be that on 'NP-completeness:the first 20 years' at Erice in June 1991. Future conferences being organized in collaboration with the North Italy Section and other bodies are the Symposium on Material and Devices for Power Electronics (Sept 2/6 1991), and the European Solid-State Circuit Conference (Sept 11/13 at Milan).

A joint Chapter on Signal Processing and Aerospace & Electronic Systems, recently formed, is holding two important workshops on Airborne Radar and Weather Radar & Applications in 1991. Two more Chapters recently approved (jointly with North Italy Section) are on 'Reliability' and on 'Components, Hybrids and Manufacturing Technologies'.

8.12 Italy (North)

The main effort of the Section after the Toronto meeting was devoted to the organization of CompEuro '91, at Bologna in May. The executive meeting at Milan in Dec 1990 discussed the main Section jobs for 1991. The total number of members is 1300; and a special effort will be made to promote the nomination of new Senior Members and

Fellows. The active Chapters in the Section are those on Instrumentation and Measurements; Power Engineering; Power Electronics & Industrial Electronics; Computer; MTT/A&P/CAS/ED; Components Hybrids and Manufacturing Technologies.

8.13 Kenya

The Section has maintained a steady schedule of meetings of the Executive Committee every month, resulting in the formulation of draft Bylaws, and a programme of technical activities (lectures and visits) . Strategies for membership and student recruitment were developed.

A technical meeting held in March 1991 at the University of Nairobi attracted a large attendance from academia, government and the private sector.

The registration of the Section in Kenya under the provisions of the Societies Act is still pending, subject to the approval of the draft Section Bylaws by IEEE headquarters.

8.14 Nigeria

After a period of inactivity, the Section is being revived this year. The prime objectives are:-

(a) To renew the interest of members in Section activities by keeping members informed through the publication of a quarterly Section Newsletter.

(b) The organization of at least two technical conferences or seminars.

(c) To set up an active Student Branch in the Section.

(d) To formalise relationship with the Nigeria Society of Engineers and also with the Council of Registered Engineers of Nigeria.

8.15 Norway

Section membership is increasing and now totals 412. A joint Chapter COM/VT was formed in Feb 1991 at Trondheim, with Steinar Andresen elected as Chapter Chairman.

The preparation of VNIS'92 (to be held at Oslo in Sept 1992) is well under way. Andre Vits of the Commission of the European Communities will be co-Chairman of the technical program committee, together with Prof Gunnar Stette of the Norwegian Institute of Technology (NTH).

The International Symposium on Information Theory ISIT'94 will be at Trondheim in June/July 1994. An IFAC workshop at Bergen in May 1991, and an international workshop on Software Configuration Management (SCM3) will be co-sponsored, and planning is well under way.

To increase Section activities, numerous technical meetings are planned. There will be 7 meetings on power generation, control and operation, while nine meetings are to be arranged by the COM/VT Chapter.

8.16 Poland

Poland Section had 187 members at the end of Feb 1991, with a growth of 40% during the past year. By April 1991 the membership total reached 200. This rapid growth has been stimulated, among other reasons, by the recent convertibility of our currency, and reductions in dues payments.

We have now two active Chapters, the new CAS Chapter being formed in January 1991. Three additional Chapters are under processing.

During the last six months the Section activities included the preparation of 5 conferences under Section sponsorship, organization of the Region 8 Committee meeting at Warsaw, newsletter editing, and numerous technical meetings.

8.17 Portugal

We have continued to develop the strategy planned two years ago, to increase the Section membership up to a 'critical mass' number and to form and develop several Chapters.

We have had success with the former and in mid-April 1991 we sent a mailing to 3500 Portuguese Electrical Engineers, and another 3200 to Companies related to electrical and electronic products and services. Our objective is to achieve 500 members by the end of 1991.

Chapter development is proving to be more difficult. We hope that having more members will also facilitate the formation of Chapters. Last year the number of technical meetings increased substantially.

8.18 Romania

The membership level was 77 at the end of 1990; and doubled by the end of March 1991 to over 150, 25 of this total being students. The new applicants are evenly divided between academia and the research/industry world. Though about 75% of our members live in Bucharest, the new applicants include residents in four other important towns (Timisoara, Cluj, Iasi and Brasov).

The IEEE office is going to become operational soon at the Department of Electronics of the Bucharest Polytechnic Institute. The adjacent IEEE library is gradually expanding, both through subscriptions and donations. Active participation by our members in various international conferences scheduled in the Region (e.g. MELECON) is expected.

8.19 Saudi Arabia (West)

In the face of the Gulf crisis, the Section Chairman Dr Mohamed A I Turki tirelessly motivates the Section,

arranging for five more Symposia in 1990. The last was on Telephony on High Power Transmission Lines for Electrical Control, held in Dec 1990.

A Student Branch was established at King Abdulaziz University, and a Branch Counselor was appointed.

Our objectives are to increase membership by at least 10% during the remainder of 1991; and to form a Computer Chapter. There is an urgent need to synchronize the activities of the Student Branch with the rest of the Region.

8.20 South Africa

The newly elected Section Committee is based at Johannesburg. During 1990 a joint 'Energy' Chapter was started, including the following Societies :- Industry Applications, Industrial Electronics, Power Engineering and Power Electronics.

The Section is investigating the possibility of presenting AFRICON '92 in Southern Africa. A possible venue is Swaziland; and five sponsors are envisaged, these being IEEE Region 8, IEEE South Africa Section, SAIEE, CIGRE and FRD.

8.21 Sweden

During 1990 our membership increased by 8% to 821. Our drive to increase the number of Senior Members resulted in an increase of 28%. The Section now has 70 SM, corresponding to 8.5% of the total.

Sweden Section has a large number of Associates, and we did an investigation which showed that most of these can be reclassified as ordinary members. This work is in progress.

A Power Engineering Chapter has been formed, making a total of four active Chapters.

8.22 Switzerland

Elections were held in fall 1990, with a large participation resulting in a new committee.

Two new Chapters have been formed, on EMC and on Reliability.

Preparation of EUROCON '92 is continuing, with a huge commitment by our past Chairman A T Kundig, and wide support from Swiss industry.

Concerning membership development, growth is small due to a kind of saturation. The situation may change if our HTL/ETS (Higher Technical Schools) , a kind of engineering college, can be accredited and therefore form student branches.

8.23 Turkey

The total membership of the Section has now reached 493, this figure including 311 students. This represents an increase of 150% over the 14 month period. Various activities have been held, and more are planned. The interest amongst students is very strong. The Section will be very happy to host a Region 8 Committee meeting in 1992; and MELECON in 1995.

8.24 United Kingdom and Republic of Ireland

Membership has increased by 10% to more than 4000. We now have eleven active Chapters, the largest number in the Section's history. These Chapters comprise Circuits & Systems; Computer; Control Systems; Magnetics; Microwave Theory and Techniques/Electron Devices/Antennas & Propagation; Professional Communications; Signal Processing; and Electromagnetic Compatibility. The Student Counselors (Derek Dring of Leeds and Jim Gilbert of Hull) succeeded in increasing student membership, appointed ninety coordinators (faculty) and promoted the Student Paper Contest. The Section needs to find about \$2000 annually to support them.

8.25 Yugoslavia

The number of members approaches 500; and the 5th and 6th Chapters are in preparation. As well as several meetings, there are three conferences in which the Section is involved:- Microwaves in Medicine (Belgrade, April 1991); MELECON '91 in May ; and ISEMEC with measurement topics in October 1991. At MELECON '91, 371 papers from 31 countries will be presented.

8.26 Director Richter asked D C J Poortvliet to investigate, jointly with Mel Olken, the question of responsibility for Student Branches, raised by Benelux Section. He asked all Section Chairs to convey his thanks to the members of their Sections for all the work done on behalf of IEEE.

9 To hear the IEEE President Eric E Sumner

E E Sumner said that changes are going on at an enormous rate in many technical fields. He said that we are, through technology, the creators of the changes; and he would try to justify the rationale behind the direction which is being taken. He commented that it was most appropriate to make these remarks here in Poland, at a time when many positive changes are taking place.

He said that new knowledge can lead to better and improved service for humanity, and to new products being created by industry, especially in the emerging countries. He asked how should we organize ourselves for this progress and for the changes in the continuous and exponentially increasing race.

If something is good enough today, it will not be good enough tomorrow. Only the leaders will survive. He said that there are examples of companies which did not grow, and suffered serious consequences. Improvements in the field of transportation are leading to the world becoming a 'global village', with work being done in many countries and with continuous competition between them.

He said that our customers are the engineers in this global village, and we have to help them to do a good job. Our ideal is a 'level playing field', where it is open to all, from all countries, to compete on an equal basis.

As innovation speeds up, the IEEE can provide a global information exchange. Without up-to-date technology one cannot be competitive. Related work done by the IEEE, e.g. on Standards, helps to do the job right. He argued that since we are the largest technical organization, it is our job to help others compete; and we have to work without rancour or bitterness.

He said that there is plenty of opportunity for competition, and the body providing the best service will win. The services offered should be tailored to the desires of our members. Some of the smaller countries cannot compete in all fields. Some fields are enormously expensive to compete in, e.g. VLSI in the semiconductor field, where reduction in the device dimensions results in very high cost of conversion to the newer and smaller designs (perhaps as much as \$1 billion every few years). This may not be possible for some of the smaller countries, who may need to find partners and share projects, as in the ESPRIT program in the EEC. He mentioned the usefulness of the IEEE conferences in this work.

President Sumner stressed that the diffusion of knowledge is our job. He believes that there is a 3-way split in world-wide technology, with one third in Asia, one third in Europe and one third in America. It follows that in a global information exchange we should get one third from each of these areas. Growth rates as high as 30% per year may be needed.

He questioned what proportion of qualified engineers world-wide we should expect to find in the IEEE. Perhaps 20 to 30 % ? We should aim to achieve this in a time scale

of 5/10 years. He had met acquaintances in industry who asked why they should belong to the IEEE. For example in Germany, most belong to the VDE; and the IEEE publications can be borrowed from libraries. He queried how good was the IEEE, and said that we cannot afford to 'rest on our laurels'.

He noted that some of the IEEE Societies were very strong (e.g. Computer and Communications); but others were not. In the Technical Activities Board, he said that the quality of the offerings of each Society, and the costs, were being examined. He said that we need to do this fairly fast, and hoped to have some answers within six months.

He said that we have to be amongst the front runners, or die; and that we are working for the benefit of mankind and for peace. He urged all to put their full effort into this work, and vigorously to move ahead.

9 Forward Planning

9.1 R C Winton said that the Forward Planning sub-committee will look at all aspects of our activities. At first they will mainly look at financial matters. Any suggestions were welcome, and would be passed through the Treasurer and the Director.

He spoke on the new scheme for projects, on which information was circulated to the Committee at Warsaw. He said that projects would be funded from the Region 8 contingency reserve, where other funds were not available. The funding would be for a limited period.

A project could be proposed by a Section, by an appointed representative, or by the Forward Planning sub-committee itself. The project requests can be sent in at any time, and should be addressed to him. If necessary, clarification of a project proposal would be sought.

He said that for financial control, information on how the money has been spent will be required. He said that the guidelines on project funding would be reviewed from time to time.

9.2 In reply to A Filipkowski, R C Winton said a project could be of any kind, technical or other, and not restricted provided that it was something to benefit the Section and the members, and that the amount requested related to the benefits to be obtained.

9.3 K R Richter said that one project had already been decided, to make 10000 Dm available for the exchange of non-convertible currency within the Region, and in order to support the Sections concerned. The individual members would pay their own fees in local currency; and if the currency became convertible the project would stop.

In reply to B W Osborne, K R Richter said that in countries where there is as yet no Section, the money could be provided through a 'blocked account' held by Region 8.

- 9.4 B Papadias asked whether a request for financial support of a Section conference, previously under the heading 'Director's support', should now be put as a project proposal to Forward Planning. In reply K R Richter said that there would be one point of contact for the support of conferences, and that any other project should go to Forward Planning.

K R Richter said that there will be a report at the next Committee meeting on any project decisions made. He asked that any applications from Sections should come from the Section Chair.

10 Continuing Education

- 10.1 K R Richter welcomed the incoming Continuing Education chairman G Molinari, who said that he is most interested to find out what kind of Cont Ed material is being provided by IEEE; and what kind is required. He noted that Cont Ed is becoming an increasingly important issue in view of all the changes taking place; and said that service to industry should be significant, and that it is necessary to make the IEEE published material better known and more visible.

- 10.2 G Molinari listed available channels, including courses and short courses; educational software; media conferences; Cont Ed tapes; and publications. He has plans to use the 'Region 8 News' to carry information. He said that there were other ways which could be used to make announcements about Cont Ed; but he proposed to start with the biggest target. He could offer no miracles, and said that any information would be most welcome.

K R Richter said that G Molinari would visit the Educational Activities department of the IEEE to see what available material would be most useful in Region 8; and said that he will also participate in a video conference.

- 10.3 A S C Fernandes felt that Continuing Education for electrical engineers is much more important than many people think. He could visualize changes to the educational system throughout the world, with the Cont Ed effort continuing after graduation throughout the whole of an engineers professional life. He said that this is already happening in Europe; and IEEE should make a bigger effort to increase activity in this area. We needed a policy for Europe as a whole; and he noted the significant Cont Ed programs in the EEC. He said that it was a market in which we should expand, especially in industry; and said that it was the most important area for our work in

the years ahead. K R Richter said that we should cooperate with any entity which is already working in this field.

10.4 B Papadias noted that in the past we did not have any systematic work in this area; and suggested that we should go for one target at a time, so as not to spread our efforts too widely. We can then check on the results obtained, and move to the next step. He called for a systematic approach. K R Richter agreed that we had no results recently, and no inputs from elsewhere. He asked that all inputs be directed to G Molinari.

10.5 J-D Decotignie confirmed that people in industry do not have time to read IEEE publicity. He queried whether some of the courses would be effective in industry. G Molinari said that we were still trying to decide our best policy. He said that we cannot aim for too ambitious objectives, or set up courses. Those in most need of Cont Ed may not be aware of it. He noted that to provide services costs money; and we needed to make the material available more widely known.

11 The Region 8 Office

11.1 K R Richter said that at Toronto we had made \$35000 per year available for two years, as a test case, to enable the Director to negotiate with the Computer Society. He reported to the Committee that at a meeting at San Diego in Nov 1990 the Division 8 Director Helen Wood said that the Computer Society was not very much in agreement with the memorandum of the Region 8 Task Force on what services should be provided to the members, and how the person employed for this purpose should report to the Region. He was surprised because we had a good understanding at a previous meeting at Toronto in which RAB, TAB, the Computer Society and Region 8 participated. Therefore he asked that the facts and disagreements be listed, and he received Helen Wood's message in January, stating that some service is already provided to the members of our Region by the CS office at Brussels. Copies of this letter were sent to all Region 8 officials who had participated in the Task Force, and their inputs and opinions were collected. The feeling of most was that we were not aware of the services already provided. Our members should be adequately informed of service intentionally provided.

11.2 Therefore he called Helen Wood in order to discuss this matter and to inform her of his intentions; and to request permission to publish information on the possible assistance of the office to new members, and for membership renewal, on the understanding that this service is free of charge. He said that the service for Region 8

should be evaluated (not exclusively in the negative sense, collecting complaints only); and he offered to consider financial contribution by the Region if there is a large increase of work to be done for the Region. We will observe how the joint CS & TAB office goes along before further steps are undertaken by Region 8.

- 11.3 When the procedure is approved, the announcement of the service provided for Region 8 would be prepared for approval by Helen Wood, and after approval by the office manager Kevers, will be published in Region 8 News. Helen Wood agreed to this procedure, as long as the announcement was in accordance with her letter. K R Richter said that they both thought this to be the best way to proceed; and he asked the Region 8 Committee to approve his actions (approved unanimously).

12 Chapters

- 12.1 J Baal-Schem quoted from the report by A S Vander Vorst (who could not be present) and listed the Society interests of the coordinators (as previously listed to the Committee). He said that A S Vander Vorst is attending a MTT meeting at Boston; J Baal-Schem was planning a meeting of Chapter Chairmen at MELECON; and the Power Adcom was attended by B Papadias. There were 18 new Chapter formations or changes during 1990. He said that A S Vander Vorst has been invited to give the opening lecture, at the Microwaves in Medicine conference. J Baal-Schem said that some Chapter Chairmen do not respond to letters; and he asked them to keep in touch with their coordinator.
- 12.2 B Papadias reported activity in the Power Chapters, and some financial support from the Power Engineering Society. A further \$5000 is being made available for an annual meeting this year of the Power Engineering Chapter Chairmen. K R Richter commented that this was a good example of how money can be raised from a Society. P M Larsen said that as coordinator for the CS Society he plans a meeting of CS Chapter Chairmen at the CS conference at Brighton in England in 1991.

13 Report of the Conference Committee

- 13.1 J Baal-Schem said that R A Remshardt had asked to be relieved of Conference Committee membership; and that he moved the acceptance by the Region 8 Committee of K E Drangeid as a member of the Conference Committee. Seconded by E F Bolinder, and approved unanimously.
- 13.2 J Baal-Schem listed the conference program:-
CompEuro '91 on 13/17 May at Bologna, Italy, organized by the N Italy Section. Financial responsibility CS 50%; AEI

25%; and Region 8 25%. Planned attendance 300; 48 sessions with 160 papers, 3 pre-conference tutorials and one workshop. Opening lecture by IEEE President. GO decision approved by representatives of Region 8 and CS.

13.3 MELECON '91 on 22/24 May at Ljubljana, Yugoslavia, organized by Yugoslavia Section. Financial responsibility Region 8 25%; Yugoslavia Section 25%; and four other bodies 12½% each. Planned attendance 300. Over 300 papers in 55 sessions; tutorial papers; Student paper contest.

13.4 CompEuro '92 on 4/7 May 1992 at The Hague, Netherlands. Organized by Benelux Section. Budget not yet approved; and financial responsibility to be re-examined following the withdrawal by the Computer Society.

K R Richter said that in order to decide on how CompEuro should be handled in the future, he would have a discussion with the Society President about their intentions. We could not yet make any proposals, in case the Computer Society drops out after Bologna. He said that there was a Standing Committee for CompEuro, set up on demand from the Computer Society (with 3 from Region 8 and 3 from the Society). K R Richter said that if the Society drops out, then the Region 8 conference committee will take over the work of the CompEuro standing committee. In reply to R L Baber, he said that there was no budget deficit on CompEuro.

B Papadias suggested that CompEuro could be held every other year; and K R Richter agreed that this should be investigated by the conference committee. J Baal-Schem said that this was not the only conference series from which the Computer Society had withdrawn.

13.5 EUROCON '92 on 18/21 May 1992 at Zurich, Switzerland. Organized by Switzerland Section. Financial responsibility Region 8 33%; Switzerland Section 33%; and SEV 33%. Agreement to be signed. Budget approved March 1991. 'Go/no go' decision October 1991.

K R Richter said that following EUREL withdrawal, the conference committee will assume responsibility for EUROCON. He hoped to coordinate the TAB colloquium in Region 8 next year with EUROCON '92.

H Ruechardt said that an encouraging letter had been sent by the EUREL secretary to all EUREL partners on support to EUROCON '92. He had written to Sections asking for the names of key people in industry in their countries.

J-D Decotignie, on behalf of A T Kundig, said that each Section Chair will receive 100 copies of the conference announcement at the end of April 1991; and he referred to the financing of university participation by Swiss industry. K R Richter asked that information should be sent to universities as soon as possible. C S R Aloo was also interested in university participation.

M G Bellanger asked about the inclusion

of educational aspects; and J Baal-Schem replied that the conference was aimed at managers. H Ruechardt said that it was high time to come out with an announcement now, with important names included to stress the stature of the conference. B W Osborne asked for copies of the conference announcement to go to all members of the Region 8 Committee (and not only to Section Chairs).

- 13.6 VNIS '92 on 2/4 September 1992 at Oslo, Norway. organized by Norway Section and the Vehicular Technology Society. Financial responsibility VTS 32½%; Region 8 17½%; Norway Section 17½%; and NIF 32½%. Agreement not signed yet. Sponsorship approved by Region 8. Budget yet to be approved.
- 13.7 AFRICON '92 on 22/24 September 1992 at Mbabane, Swaziland. J Baal-Schem referred to the visit made by K R Richter and himself to the South Africa Section in Feb 1991. He proposed the following motion, that ' The Region 8 Committee approves in principle to hold AFRICON '92 at Mbabane in Swaziland'. Seconded by D C J Poortvliet.
- 13.8 In the following discussion, K R Richter explained that the use of the Pretoria conference centre would cost \$80000; and at Pretoria there are no nearby hotels. Mbabane, an excellent site, has 3 hotels within walking distance. Its small airport has links with the major airports. J A Ferreira asked if the \$80000 advantage held good when transportation costs were taken into account. K R Richter replied that it did, and said that the Mbabane site is very well organized. C S R Aloo, noting that this is the second time that a conference of this kind is to be held in Africa, said that his members are very appreciative of the opportunity and look forward to participating. They would have preferred the conference to be held in South Africa itself, in order to see the technological advances being made. He said that the Swaziland location would be acceptable, and if invited, he would like to participate. K R Richter said that it may be possible to arrange pre-conference excursions to meet South African industry. He said we are trying to offer a conference for southern Africa, and to make it available for as many as possible to attend. He would prefer to use some of the \$80000 to provide travel funds, as there is a demand in Africa for such a conference.
- 13.9 The motion (of para 13.7) was approved unanimously. K R Richter asked J A Ferreira to convey his appreciation of the progress made to the conference chairman and the others involved in the South Africa Section.
- 13.10 J Baal-Schem mentioned the 1993 conferences, these being CompEuro 93 at Montpellier; MELECON '93 in Israel; and ICC'93 on 23/26 May 1993 at Geneva.

14 Student Activities

- 14.1 D C J Poortvliet said there were now 5200 students in the Region; and that the meeting of students from various countries in Benelux this year would be followed by one next year at the time of EUROCON '92. He said that those attending MELECON '91 are asked to attend the Student Paper contest. He referred to the important work for students being done in the UKRI Section by Derek Dring with his many advisers from different universities. He said that a joint student and MD meeting is to be held in Denmark. It was now too costly to ask all the Student Counselors to attend. He said that the financing of the meetings of students was covered in part from industry \$38000, partly from the Section, and partly from his budget.

R J Saam asked about the status of the Region 8 student application form. K R Richter said that it had been decided that the expenditure would be excessive, and there was no special regional form. The IEEE student forms were newly issued from headquarters.

- 14.2 G Bozdagi reported that the student meeting held in the Netherlands, with 76 students from 12 countries, had been very successful; but there are 23 countries with Student Branches, and she would like a wider attendance. On other activities, she said that in Switzerland the students are establishing a data base, and help is needed to collect information. K R Richter thanked the student representative for her concise and useful report.

15 Membership Development

W E Proebster said that as usual a regional summary has been prepared (sheet enclosed with these minutes). There had been a membership increase of about 9% in the Region, compared with 0.4% in Regions 1/6. He urged Sections to make full use of the MD material available; and said that he would be glad to work with Sections on arrears problems. He said that a Section Workshop is planned for 14/15 September at Aalborg in Denmark, with 25/30 people. He asked Sections to promote the number of Senior Members. In reply to P M Larsen, W E Proebster said that two books issued annually by the IEEE will be put on CDROM, and that Prof Bayer has volunteered to help to set up an experimental data base facility.

K R Richter spoke of a request to identify countries having accreditation processes relevant to the IEEE; and said that a questionnaire would be sent out to Section Chairmen. R C Winton felt that it would be wrong to do this.

16 Industry Liaison

H Ruechardt said that as an element of the educational activities sub-committee, his job was to improve our appearance and IEEE prestige in industry. Most of the approaches to industry must be done through the Sections. He had sent a letter to all Committee members asking for names of industry contacts., and had received 75 addresses in the replies. He asked for any further information to be sent to him; and said that the information will be useful for EUROCON '92. He had asked the Transnational office to provide information on the industry relations program in the USA; and he had written an article for Region 8 News. His overall objectives were to get better recognition of IEEE in industry, and to increase IEEE membership in industry.

K R Richter asked that any relevant ideas should be sent to Dr Ruechardt, the Industry Liaison officer; and stressed that any approach to industry should only be done with the knowledge and if possible with the active cooperation of the Section Chair concerned.

17 Awards and Recognitions

17.1 E F Bolinder said that a letter has been prepared on the funding of the Heinrich Hertz Medal, stressing the work done by A Schwab. K R Richter said that he will send the letter on behalf of the Committee. H Ruechardt said that we still see errors being quoted, e.g. the new Awards Board list omits the 1988 Heinrich Hertz Award to Unger.

17.2 E F Bolinder said that nominations put forward for Awards last year included some outstanding people, but were not successful. He proposed the following motion :-
'The Region 8 Committee takes great pleasure in backing E F Bolinder's proposal to re-submit all nominations for Medals and for Field Awards'. Seconded by D C J Poortvliet.

17.3 In the following discussion, K R Richter noted that most of those sitting on the boards were from the USA for reason of travel expense; and some of the candidates will be better known to them than others.

E E Sumner suggested re-submission of the best submissions, with a careful attempt to re-write them most effectively; and to look at the competition.

D Van Dommelen said that nominations written in the USA were generally more detailed and contained more evidence than some of our submissions; so that we needed to work on the nominations.

E Zeheb asked if there was a standard procedure for the Committee to approve the names submitted. He did not want to vote for names unknown. J-D Decotignie considered that

we can rely on E F Bolinder for his recommendations. K R Richter suggested that the Committee can support in principle the proposed re-submission by E F Bolinder to the Awards Committee. He said that if we are a leading Region, then it should be reflected in the Awards.

The motion of para 17.2 was carried (with 1 against and 1 abstention).

18 Electronic communication

K R Richter said that A T Kundig (who could not be present) will mail material to all Section Chairs. This will include a manual on how to use e-mail, and a request for information on local e-mail addresses in universities. K R Richter said that one of the problems is that the use of the e-mail directory is very difficult. E Zeheb spoke of a problem, in that to reach the e-mail network he had to break into bitnet. M I Olken commented that the ways to break into the e-mail network vary throughout the world. K R Richter said that whenever an e-mail is sent, confirmation of its receipt should be requested because some messages get lost. He said that most systems do not give positive confirmation that a message has gone through.

19 Region 8 News

19.1 G H Byford said that there were too many mistakes in the Region 8 News, and that all those sending in copy will be sent a proof before publication. He asked for rapid replies.

He said that the cost of Region 8 News had increased because of inflation; and also, in terms of dollars, by the devaluation of the dollar. To reduce cost, the labels will be printed from the Region 8 diskette; affiliates will not be sent copies; a new form of inexpensive conference advertising is being introduced (announcements for £25, paid in advance); and he mentioned use by Student Counselors.

19.2 I S Ogunbayo spoke of delivery delays to Nigeria, and asked about the use of air freight to Lagos. G H Byford replied that airmail delivery would be very expensive, and noted that 60% of the cost of Region 8 News is that of postage. H Ruechardt asked if we could extend the use of the Region 8 News for EAB activities; and he enquired whether the postage could be reduced by using thinner paper. He hoped that the August issue would include paragraphs from the Region 8 election candidates. K R Richter asked that an investigation be made into the reduction of mailing costs.

20 Transnational Office

B Ettinger, who is the secretary to the Transnational Committee as well as being the Office Manager, said that the new local currency payment policy from headquarters had been described in the preliminary meeting on April 20. H Rudnick, the 1991 IEEE Secretary and Chairman of the Transnational Committee, spoke of the activities of that Committee. He commented that while Regions 8, 9 and 10 are transnational, the IEEE is generally seen as being mostly north American; but this was changing. He said that goals included the improvement of services to members in Regions 7, 8, 9 and 10; to improve relations with industry and with non-IEEE entities in those Regions; and to get increased participation by members in those Regions. He asked for help and ideas from Region 8.

21 Date and place of future meetings

21.1 B W Osborne said that the next Region 8 Committee Meeting will be at the Park Hotel Suisse at Santa Margherita Ligure, near Genoa in North Italy, on September 28/29. Any agenda items should reach him by August 5 1991.

21.2 K R Richter said that dates and places for meetings in 1992 were under consideration. It was likely that the Committee would be hosted by Turkey and Switzerland. It is possible, but not yet decided, that the first meeting in 1992 might be in Switzerland, close to the time of EUROCON '92 (this was favoured by those present).

22 Closure of the meeting

Director Richter closed the meeting at 1700 on April 21, with thanks to all those present for their help in holding the meeting. He looked forward to the visit of the Committee to North Italy.

Action items from the minutes of the Region 8 Committee

Meeting at Warsaw on April 20/21 1991.

<u>Para.</u>	<u>Page</u>	<u>Name</u>	<u>Subject</u>
5.3	5/6	Officers & appointed reps.	Budget requests
5.3	5/6	Remshardt	Financial reports
6.2	6	Section Chairs	Organization roster
8.19	17	Turki/Poortvliet	Student Branch
8.26	18	Poortvliet/Olken	Student Branches
9.1	20	Committee members	Project funds
9.1-4	20	Winton	Project proposals
10.2	21	Molinari	Visit to IEEE
11.3	23	Richter	Region 8 office
13.1	23	Baal-Schem	Conference committee
13.4	24	Richter/Baal-Schem	Comp-Euro
13.5	24	Richter	TAB Colloquium '92
13.5	24/25	Kundig	EUROCON '92
13.8-9	25	Ferreira	AFRICON '92
15	26	Proebster	Section workshop
16	27	Ettinger	Industry relations USA
17.1	27	Richter	Letter(Heinrich Hertz)
17.2	27	Bolinder	Resubmitting for Awards
18	28	Kundig	e-mail
19.1	29	Byford	Region 8 News
19.2	29	Byford	Mail cost investigation
21.1	29	Osborne	Letter (Genoa meeting)
21.2	29	Richter/Osborne	Future meeting plans

IEEE Membership Development, April 1991

Section	ΣStudents	ΔStudents	%Students	Students/ΣTotal	ΣFellows	ΔFellows	%Fellows	Fellows/ΣTotal	ΣMembers	ΔMembers	%Members	Members/ΣTotal	ΣTotal	ΔTotal	%Total
Benelux	719	-55	-7,1	0,31	38	1	2,7	0,016	916	39	4,4	0,39	2320	49	2,1
Egypt	33	1	3,1	0,12	6	1	20	0,021	139	16	13	0,49	285	3	1,1
France	47	-27	-36	0,034	46	4	9,5	0,034	823	71	9,4	0,60	1363	60	4,6
Switzerland	206	-82	-28	0,12	37	3	8,8	0,022	956	40	4,4	0,58	1653	28	1,7
Israel	133	-51	-27	0,14	21	3	17	0,022	506	11	2,2	0,52	964	-34	-3,4
North Italy	214	9	4,4	0,17	15	1	7,1	0,012	647	74	13	0,5	1294	130	11
Norway	17	-8	-32	0,048	2	0	0	0,006	233	20	9,4	0,67	354	28	8,6
U.K. & R.I.	530	7	1,3	0,14	53	2	3,9	0,014	2222	229	11	0,58	3850	354	10
Germany	512	31	6,4	0,19	43	1	2,4	0,016	1318	87	7,1	0,49	2673	235	9,6
Sweden	113	14	14	0,14	17	3	21	0,020	476	12	2,6	0,57	830	60	7,8
C & S Italy	108	24	29	0,15	16	0	0	0,022	376	46	14	0,51	734	94	15
Spain	632	201	47	0,39	1	-1	-50	6*10 ⁻⁴	569	30	5,4	0,36	1630	295	22
Denmark	82	-3	-3,5	0,18	2	-1	-33	0,0045	236	12	5,4	0,53	446	27	6,4
Iran	349	-18	-4,9	0,46	0	0	0	0	149	36	32	0,19	767	61	8,6
Greece	230	-28	-11	0,28	3	0	0	0,0037	312	41	15	0,39	869	71	9,6
Yugoslav	91	21	30	0,18	0	0	0	0	281	24	9,3	0,57	494	59	14
Poland	25	8	47	0,15	1	0	0	0,0059	72	22	44	0,42	170	45	36
Finland	123	-19	-14	0,28	3	0	0	0,0069	196	9	4,8	0,45	434	-7	-1,6
Austria	105	14	15	0,31	2	0	0	0,0058	147	18	14	0,43	343	42	14
Nigeria	19	-11	-37	0,16	0	0	0	0	61	-2	-3,2	0,51	119	-7	-5,6
South Africa	77	3	4,1	0,16	2	0	0	0,0041	257	36	16	0,53	489	63	15
Saudi Arabia	60	2	3,4	0,093	0	-1	-100	0	426	21	5,2	0,66	644	29	4,7
Portugal	159	-10	-5,9	0,39	0	0	0	0	101	7	7,4	0,25	409	16	4,1
Kenya	5	-5	-50	0,041	0	0	0	0	66	-4	-5,7	0,54	122	-9	-6,9
United Arab Emirates	6	1	20	0,033	0	0	0	0	112	-5	-4,3	0,61	183	6	3,4
Hungary	22	20	1000	0,20	1	-1	-50	0,0091	53	6	13	0,48	110	42	62
Western Saudi Arabia	13	-1	-7,1	0,080	1	1	---	0,0061	113	8	7,6	0,69	163	6	3,8
Turkey	308	242	370	0,64	1	0	0	0,0021	116	21	22	0,24	479	273	130
Kuwait	120	54	82	0,49	0	-1	-100	0	78	-17	-18	0,32	247	41	20
Moscow	1	-65	-98	0,015	2	1	100	0,030	56	-38	-41	0,84	67	-139	-67
Romania	2	-64	-97	0,027	1	0	0	0,014	61	-34	-36	0,82	74	-132	-64
Section 88	31	-162	-84	0,058	2	-3	-60	0,0037	323	-88	-21	0,60	536	-352	-40
Region 08	5092	241	5,0	0,20	316	16	5,3	0,013	12197	1034	9,1	0,49	25055	2055	8,9

REGION 8 COMMITTEE

Minutes of the 57th meeting of the Region 8 Committee, held at the Park Hotel Suisse, Santa Margherita Ligure, Italy on 28/29 September 1991.

Committee members present:-

K R RICHTER (Chairman)	Director Region 8
B W OSBORNE	Secretary
R A REMSHARDT	Treasurer
I J HOCHMAIR-DESOYER	Chair, Austria
D VAN DOMMELEN	Chair, Benelux
O SKOVGAARD	Chair, Denmark
A-L I AHMED	Chair, Egypt
M OKSANEN	Chair, Finland
J G HERRY*	Treasurer, France
A J SCHWAB	Chair, Germany
B C PAPADIAS	Chair, Greece(election cand)
T ROSKA*	Vice-Chair, Hungary
E ZEHEB	Chair, Israel
M LUCERTINI	Chair, C & S Italy
P GAZZANA-PRIAROGGIA	Chair, North Italy
I S OGUNBAYO	Chair, Nigeria
K HENDRIKSEN*	Vice-Chair, Norway
A FILIPKOWSKI	Chair, Poland
A SILARD	Chair, Romania
H E HANRAHAN*	Treasurer, South Africa
F ALDANA*	Vice-Chair, Spain (and V/P TAB)
J P STARSKI	Chair, Sweden
J-D DECOTIGNIE	Chair, Switzerland
L ONURAL	Chair, Turkey
M A ZUBERI	Chair, United Arab Emirates
R J SAAM	Chair, UKRI
B ZAJC	Chair, Yugoslavia
D C J POORTVLIET	Student Activities Chairman
E F BOLINDER	Awards & Recognitions
J BAAL-SCHEM	Conference Coordinator
A S VANDER VORST	Chapter Coordinator
R C WINTON	Forward Planning
G MOLINARI	Continuing Education
H RUECHARDT	Industry Liaison
G H BYFORD	Region 8 News
G BOZDAGI	Student Representative

* Nominated deputy for Section Chair

/contd p.2

Observers present

R T H ALDEN	V/P RAB
F ALDANA	V/P TAB (also represented Spain Sect.)
J BROWN	TAB representative (Pres. UFFC)
M H CARPENTIER	Election candidate
G CONTE	Vice-Chair, N Italy
A C DAVIES	Chap.coord.
K E DRANGEID	Conf. cttee.
B ETTINGER	Manager, Transnat.Office
G LUONI	Secretary, N Italy
F STAFFANSON	Chair, A & A Committee
V STEPAN	Organizer, Czechoslovakia
C W TURNER	Election candidate

Apologies/absent

A R K AL-GHUNAIM	Kuwait
S R AL-MERI*	Saudi Arabia (East)
C S R ALOO	Kenya
A S C FERNANDES	Portugal
Y V GULYAEV	Moscow
A T KUNDIG	Electronic mail
S-O OHRVIK	Past Director
W E PROEBSTER	Membership development
- SHANECHI*	Iran
M A I TURKY	Saudi Arabia (West)

* Nominated deputy

N.B. The minutes are numbered sequentially; and the numbers do not necessarily correspond to those of the Agenda items.

1 Opening the meeting

Director Richter opened the meeting at 1300 on Sat 28 Sept. He welcomed the newcomers to the meeting, and the guests and other observers; and he noted the apologies received (listed on p.2).

2 Approval of the minutes of the previous meeting

The minutes of the 56th meeting of the Committee, held at Warsaw on 20/21 April 1991, were approved subject to the following corrections:-

On p.5, the last line but one should read 'with an alternative signatory' instead of 'with a joint signatory'.

On p.6, the first word should be 'financial' instead of 'final'.

3 Adoption of the agenda

The agenda was approved, with items 9, 10 and 14 of the agenda to be taken directly after the Director's report.

4 The Director's Report

4.1 K R Richter said that his report would be a short one, following his article on the front page of the August issue of the 'Region 8 News', copies of which were distributed to the Committee. He referred to the TAB Colloquium, that originally planned for 1991 being postponed to 1992 because of the Gulf war. It is planned as an extended Distinguished Lecturer program for Region 8, with half of the lecturers coming from the Region. He said that a questionnaire would be given at the meeting to the Section Chairs; and he asked for this to be completed and returned to the two addresses given on the form (to Jan Brown and to Hugo Ruechardt).

4.2 On the Brussels office, K R Richter said that there had been discussions at San Francisco with the coordinating sub-committee. The V/P RAB had described the coming improvements to the headquarters computer systems. The talks with the Computer Society and with TAB on the handling of new membership applications by the Brussels office were satisfactory. Comments received from the office manager showed that the office was now handling new membership applications. Work was in progress to make the office an IEEE office.

4.3 On EUREL, K R Richter said that relations were very silent. There had been an exchange of letters. A proposed meeting with EUREL at Graz had been cancelled. He said

that our relations with the National Societies seemed to be much more important; and he asked all Section Chairs to continue to work towards closer cooperation and better relations with the National Societies. His intention is that we should work together with them.

- 4.4 He said that the next Sections' Congress will be in 1993 in Puerto Rico, and he asked Sections to establish a fund to enable them to participate. He said that, in addition, some Region 8 money will be set aside to help needy Sections. He said that for the last Sections' Congress we had a coordinator, and if necessary one will be appointed for 1993, probably one of the regional officers.
- 4.5 On the subject of Affiliate Members, K R Richter noted that in the Region there were 2815 Affiliates; and that of these 2649 are Affiliates of the Computer Society. There are 37 IEEE Societies, with 6.3% of the Affiliate total coming from 36 Societies, and 96.7% from the one Society. Similarly in all Regions, of the Affiliate total of 26357, 25000 belong to the Computer Society. At the Warsaw meeting we decided to enclose an insert to Region 8 News to go to all Affiliates, saying that the Region 8 News will not in future be sent to Affiliates.
- 4.6 On Membership Development, he noted that Denmark Section had produced small address label stickers for use on the membership application leaflets, with advice (in Danish) on how to fill in the forms. Samples were shown.
- 5 To hear the Vice President for Regional Activities.

Robert T H Alden welcomed the Committee on behalf of the Board of Directors and the Executive Committee; and in particular he conveyed greetings from Ted Hissey, Eric Herz and Mel Olken.

He said that the IEEE was succeeding in becoming more transnational, the driving force being the nature of our technology and the strength of our Societies. He noted that the Institute has been upgrading itself, an expensive process which has made it difficult to balance the budget.

To bring in new members, he said that the Admissions and Advancement Committee meets every month, including one meeting in each of the ten Regions; and that the lists of recognized educational programs are being developed.

He said that last year TAB had installed 30 to 40 work stations with e-mail connected. The new computer system will handle financial packages; and the membership service needs updated data bases, and in future these will help staff to provide answers, and to correct and update the records. He said that membership application forms can

now be sent in by fax. He commented that the move towards the increased use of e-mail served two purposes, to speed up processing and to allow decision-making participation from remote locations. He looked towards the implementation of a quality program in membership services and in the processing of orders, with a faster and more accurate response.

He said that the Fellows system is working well; but that on Awards we are not there yet, the Awards Board being mainly USA-based. He urged the Region to keep up the pressure.

He commented that 'Spectrum' was shrinking; and that there would only be one more issue of 'The Institute' this year. He said that some major management issues had to be faced. Many of the 'Spectrum' articles were good technically, but he asked that the transnational Regions should continue to apply pressure, to improve transnational coverage.

On interactions with TAB, R T H Alden said that they were looking for more mechanisms for interaction between the IEEE Societies and the various National Societies. In conclusion he said that he felt that we were making real progress; and asked that the Region continues to make its views known.

6 To hear the Vice President of Technical Activities

Fernando Aldana said that TAB will try to participate closely with the Region. He fully supported all the remarks that the V/P RAB had made. He conveyed President Sumner's apologies (he is sick).

He said that an official representative from TAB is being sent to every Regional meeting this year, and he introduced the TAB representative to the 57th Region 8 meeting, Dr Jan Brown, President of the Ultrasonics, Ferro Electrics and Frequency Control Society.

Jan Brown said that she represented the Presidents of the Technical Societies, our common interest and reason for existence. She noted that TAB had changed so as to give the Society Presidents more authority. There were now 37 Societies. She said that RAB and TAB were complementary, with world-wide Societies and conferences.

TAB would like the Regions to think of the IEEE as being transnational; and she noted that programs are being set up by Society Presidents to provide bridges between the Regional and Technical sides of the Institute, including the coverage of membership dues in countries having problems.

In conclusion, Jan Brown said that in electronic technology publications, the IEEE is the world-wide leader. She said that Region 8 provides an important bridge, and helps the Societies to reach people. Technical activities are world-wide, not just the USA; and the IEEE RAB/TAB structure is complementary and not orthogonal.

7 Brief addresses by the Region 8 election candidates

Director Richter welcomed to the meeting the three candidates for Region 8 Director-elect.

He invited the candidates, M H Carpentier, B C Papadimas and C W Turner to address the Committee.

8 Chapter Coordination

A S Vander Vorst said that the number of Chapters in the Region has increased almost by a factor of three during the past few years. He spoke of the coverage of the Societies by the coordinators, and of the designation by the Societies of intermediaries for contacts with the Region.

He spoke of Student Chapters but said that these were not realistic.

A meeting with Chapter Chairs of the Communications Society had been held in Hungary. There was nothing to report on Computer Society Chapters. There will be a meeting of Control Systems Chapter Chairs at the CDC at Brighton in England in Nov 1991; and he reported that the MTT/AP Societies are well organized for transnational contacts. 12 of the Region 8 Chapter Chairs had attended a meeting in September. There was activity also in Power Engineering.

J P Starski spoke of the problems of coordinating and arranging visits by distinguished lecturers, and asked how to make contact. In reply, A S Vander Vorst asked him to contact J Baal-Schem.

9 The Secretary's Report

9.1 B W Osborne referred to his report to the Director, copies of which were provided. He noted that the Region had 31 Sections, and that the Iran Section, with 762 members at the end of 1990, was once more active.

9.2 He reported a total lack of contact with the Moscow Section since it was formed. No replies had been received to any letters or invitations; and he understood that no

returns had been made to Field Services. He had asked headquarters for advice on how to proceed.

9.3 He had noted in his report the need for any Section to have active local volunteers to generate activities and to serve their members. This applies to new Sections as well as old

9.4 He again reminded Section Chairs to update their Section entries (including the names and addresses of Chapter Chairs) in the IEEE Organization Roster which is maintained by Field Services.

10 News from the Transnational Office

10.1 Barbara Ettinger spoke of sharing problems and concerns, and referred to the recent article in Region 8 News on the use of local currencies for the payment of dues. An improved procedure for the distribution of ballot papers in Regions 8,9 and 10 had been introduced this year, the papers being mailed 2 weeks earlier, on August 15; and a different airmail service was used, with a person in each Section asked to advise when the papers were received.

10.2 She said that three manuals were being combined into a revised and combined guide; and that information on distinguished lecturers was being provided in revised form. The 1992 annual renewals are already in the mail. A program resources brochure is available.

10.3 She gave a brief report on Region 8 membership. The Region had 23929 members as at August 31 1991, a 4.5 % growth during the past year, the same as Region 10. The membership growth in the IEEE as a whole was 1 %.

10.4 J P Starski queried the currency charges quoted in the MD leaflets. In reply, B Ettinger said that there were no additional currency fees or conversion charges. E Zeheb asked for details of the number of eligible candidates for membership. K R Richter spoke of a recent request to make an enrolment study for students, and promised to talk it over with the SAC. R T H Alden said that IEEE membership included about 50 % of those qualified in the USA and Canada; and about 10 % elsewhere.

11 The Treasurer's Report

11.1 R A Remshardt spoke on the financial status report as at Sept 15 1991; the budget proposals for 1992; the conference reserve account; and the conference budget plan. See the tables reproduced on pages 9 and 10. He reminded those appointed representatives who had received advances to provide him with financial reports for 1991 (including vouchers) by Nov 15 1991.

- 11.2 K R Richter spoke on the Regional reserve, and said that we try to spend about 50 % on projects. However so far there had been too few project applications received.
- 11.3 On advances for conferences, J Baal-Schem said that advances for conferences are made only after the conference budgets are approved.
- 11.4 K R Richter said that the Trustees of the Conference Reserve Fund are the Region 8 Director; The Treasurer; and the Conference Coordinator.

In recent years W E Proebster had acted in place of the Director; and D C J Poortvliet, speaking on behalf of W E Proebster, said that it was agreed by him that the Director should resume this responsibility.

- 11.5 A Filipkowski asked about travel support to conferences other than those sponsored by Region 8. In reply, K R Richter said that the Conference Committee will make recommendations; and J Baal-Schem said that travel support was mainly to EUROCON, AFRICON, MELECON and CompEuro, and in some cases for those from particular areas only.
- 11.6 The Treasurer was congratulated on his efficient management of the Region's finances.

12 Section presentations

N.B. In addition to the short oral presentations made at the meeting, Section Chairs were asked to provide the Secretary with the following short paragraphs of Section news for inclusion (edited where necessary) with these minutes.

12.1 Austria

Section membership has increased by 10 % from last year, and now equals 350. There are no Chapters yet. Relations with the National Society are good; and 10 joint technical meetings were held. Membership development letters have been sent to eligible people in the West of Austria. Student branches are about to be formed in both of the recognized schools of the Section, at the Technical Universities of Vienna and Graz.

12.2 Benelux

Following the recommendations of the Toronto meeting, a survey was made of the engineering schools giving diplomas considered to correspond with the IEEE standards for membership. The membership drive for senior members has yielded a dozen new applications. An administrative burden was caused by lack of full

Financial Status Report
as of Sept. 15, 1991
 (Actual vs Plan in US \$)

Receipts

	<u>Budget Plan</u>	<u>Actual</u>
Direct Support	52 400	26 200
Reg. Assessment (until 6/91)	~ 185 000	164 109
Interests (incl. Conf. Res.)	~ 8 000	8 546
	<hr/>	<hr/>
	~ 245 400	198 855

(1 \$ = 1,70 DM avg)

Financial Status Report
as of Sept. 15, 1991
 (Actual vs Plan in US \$)

Expenses

	<u>Budget Plan</u>	<u>Actual</u>
Reg. Administration	20 000	5 170
Reg. Committee	85 000	57 018
Section Congress	—	1 480
Region 8 News	40 000	30 630
Conf. Coordination + Conf. Committee	(8 000)	(8 534)
Awards/Fellows	3 000	—
Director Support	5 000	1 725
Past Director	5 000	—
Treasurer	3 000	1 100

Advances

Contin. Education	8 000	8 000
Chapter Coordination	12 000	8 000
Membership Devel.	10 000	7 100
Student Activities	20 000	23 000
Forward Planning (FPC)	4 000	3 600
Industry Relation	3 000	2 800
Director	—	4 100
Secretary	5 000	5 000
Contingency	22 000	—

	<hr/>	<hr/>
	245 000	158 723

(1 \$ = 1,70 DM)

Region 8 Treasurer
R. RemshardtSeptember 1991
1Region 8 Treasurer
R. RemshardtSeptember 1991
2

Budget Proposal for 1992
 (In US \$)

Receipts

Direct Support	52
Reg. Assessment	~ 183 (+8%)
Interests	~ 10

Expenses

Reg. Administration	15
Reg. Committee	95
Conf. Coordination + Committee	(8.5)
Region 8 News	40
Student Activities	20
Cont. Educ.	4
Chapter Coordination	13
Membership Devel.	10
Awards/Fellows	3
Director	5
Director Elect	3
Forward Planning (FPC)	5
Secretary	6
Treasurer	3
Industry Relation	4
Contingency	19
	<hr/>
	~ 245
	245

Region 8 Treasurer
R. RemshardtSeptember 1991
3

Conference Reserve Account

(From 3/1/87 until 09/15/91)

	S		DM	
	Receipts	Expenses	Receipts	Expenses
• Balance 1/1/87	6 115		104 425	
• Eurocon 84				
- Book sale			678	
• Eurocon 86				
- Advance % deficite			15 084	
• Eurocon 88				
- Newsletter Insert		1 740		
- Repayment	1 726			
- Surplus			13 446	
• Comp Euro 87				
- Repayment Adv.			15 200	
- Surplus R8 share			4 084	
• Comp Euro 88				
- 1. Advance		3 000		
- 2. Advance		4 500		
- Repayment of Advances			12 241	
• Comp Euro 89				
- Travel Expenses		1 500		
- 1. Advance / Surplus			18 794	12 500
- Proceedings/Surplus	691		912	

Conference Reserve Account Cont.

	S		DM	
	Receipts	Expenses	Receipts	Expenses
• Conf. Committee				3 142
• Eurocon Stand. Committee				2 069
• Comp Euro Stand. Committee		1 969		7 077
• To R8 Anniversary (IBM)		3 000		
• Melecon 87	1 926			
• Melecon 89 Insert Proceedings/Surplus	1 723		2 801	1 886
• Comp Euro 90	501			
• Comp Euro 91		6 000		
• Melecon 91				2 892
• CNNA workshop Budapest				2 646
• Hung. Section (Symp. Inf. Th.)		5 000		
• Bank charges/Interests 90			9 100	189
Subtotal	12 682	26 709	196 765	32 401
Balance 09/15/91		14 027	164 364	
Total: 82 657 \$ or 140 519 DM				(1 \$ = 1.70 DM)

Region 8 Treasurer
R. Remshardt

September 1991

Region 8 Treasurer
R. Remshardt

September 1991

R8 Conference Budget Plan

(in US \$)

	Schedule	Planned	Paid
Comp Euro 87	11/85	3 000	3 000
	6/86		5 000
Eurocon 88	1987	8 000	1 740
Comp Euro 88	1987	8 000	7 500
Comp Euro 89	10/87	3 500	7 350
	3/88	3 500	—
Melecon 89	1/88	1 000	—
	9/88	3 000	—
Comp Euro 90		—	—
Melecon 91	11/89	—	1 700
Comp Euro 91	10/89	—	6 000
Comp Euro 92	10/91	10 000	
Africon 92	10/91	12 000 Support	
Comp Euro 93	?	8 000 Advance	
Melecon 93	?		
EUROCON 92	?		

Region 8 Treasurer
R. Remshardt

September 1991

reporting of Chapter activities. After supplying the missing data, the AP/MTT Chapter was removed from the list of delinquent Chapters. This showed the importance of timely and full reporting.

The IEEE was brilliantly promoted at a scientific fair on the occasion of the Belgian King's 40th anniversary of reign and 60th birthday, thanks to an initiative by the Student Branch at Leuven.

Unfortunately no further progress was made in contacts with the Flemish Engineering Association.

12.3 Denmark

The IEEE Nordic Section Workshop was held on Sept. 14/15 at Aalborg, near the Aalborg University Center. The Section is expanding the joint activities with the Danish Engineering Society.

12.4 Egypt

The Section and its Chapters held 9 meetings; with another 6 to come before the end of 1991.

The Student branch at Alexandria has been formed officially; resulting in an increase of 43 in the number of Students.

The Section is encouraging the Egyptian general organization for standards to make use of IEEE Standards. For that purpose we invited its Chairman Dr M Helal to give a lecture on the activities of his organization and prospects for cooperation with the IEEE.

12.5 Finland

During 1991 the main event in Finland Section was the IGARSS'91 Conference in Espoo, June 3-7, at the Helsinki University of Technology. The University will be hosting the next European Microwave Conference on 24/27 August 1992.

Finland Section members have participated in monthly organized meetings and excursions of the national electrical engineers Society EIS.

The Section has supported four IEEE membership applications from the Estonian Academy of Sciences and Tallinn Technical University, and as a result more than 20 IEEE periodicals will be available for Estonian scientists and engineers in the near future.

12.6 France

In 1990, France Section had 1412 members, including 46 Fellows, 141 Senior Members and 56 Students. There are 6 Chapters, with a seventh, on Laser and Electro Optics, in formation.

/contd.

The main events during recent months were the following:-
 (a) the edition of the Directory of the Section using the diskettes sent by the Headquarters (previously edited using manual files held locally).
 (b) participation in the organization of 19 conferences during 1990, most being held in cooperation with various National Societies.
 (c) the preparation of CompEuro'93, which in spite of the withdrawal of the IEEE Computer Society, might be held with the cooperation of the French Society of Electricians & Electronicians (S.E.E.).
 and (d) The COMSOC Chapter was asked to help the organization of conferences accompanying the SICOB exhibition in October 1992. The officers of the French COMSOC Chapter will ask correspondents in Region 8 to provide them with the names of lecturers.

12.7 Germany

During this year, twelve conferences were held by or in cooperation with the IEEE; and six are planned for 1992. Membership, after an initial increase to 2735, dropped slightly to 2560, of these 484 being students in our 9 Student Branches. We have very few members in East Germany, and are initiating promotion actions to gain new members there, e.g. establishing additional sponsored memberships advocating for IEEE in the former GDR. We expect a rapid increase in membership during the forthcoming years.

The Heinrich Hertz prize funding, due to a firm commitment by ABB, is guaranteed for 1992 and 1993.

The Secretary of the German EXCO, Dr Coers, who serves simultaneously as a full-time employee of our National Society VDE, will retire at the end of this year. This requires new negotiations with the VDE and we hope to improve our mutual relations.

12.8 Greece

Membership of the Section now approaches 900, including 4 Fellows and 55 SMs. The Section supported the second part of a research seminar for the electrical engineers of the industry, from April to June 1991.

Both our Chapters, in Power and Communications, have started their seasonal activities. A new joint Chapter, for ED and MTT, should be approved soon. Another Chapter, in Control Systems, is under petition; as well as a new Student Branch in the University of Crete.

An addressograph program has been used for the first time to mail the ballots for this year's Section elections.

The Section is involved in preparatory work for the organization of the International Power Conference 'Athens Power Tech', to be held at Athens on Aug 30/Sept 1, 1993.

12.17 Saudi Arabia (East)

Section activities 1990/91 were at a minimum due to the Gulf Crisis. It was not possible to set up a nomination committee to seek candidates for Section officers during 1991/92. Therefore it was decided that the 1990/91 officers should continue in their positions, and resume Section activities. In spite of that, the Section was able to hold four technical meetings and seminars, and five executive committee meetings. Membership development continued and a growth of 5.2 % was achieved. The Section Committee plans to hold 8 technical meetings/seminars this year; and to continue membership development.

12.18 South Africa

The Section conducts its activities mainly through its Chapters on Signal Processing & Communications; AP/MTT; Instrumentation & Measurements; Energy; and Aerospace & Electronic Systems. The 'energy' Chapter is linked to the Power Electronics, Industrial Electronics, Industry Applications and Power Engineering Societies. The Chapters hold technical meetings, including the following major events:-The South African Universities Power Engineering Conference SAUPEC-91; the IEEE-IAS International Workshop on the future of Electronic Power Processing & Conversion; COMSIG-91, the Fourth Annual Symposium on communications & signal processing; and AP/MTT-91, the 1991 Symposium on Antennas & Propagation and Microwave Theory & Techniques. The Section cooperates with the SAIEE in its major activities; and the Director's visit in Feb 1991 was of great benefit in improving relations with the SAIEE. The major forthcoming event next year is AFRICON 92. It is hoped to move to electronic mail for exchange of information.

12.19 Sweden

The membership of the Section shows a steady growth rate of about 8 %. There are 4 active Chapters holding numerous technical meetings, in particular the MTT/AP Chapter. There is a large number of Associate members in Sweden, and 30 were successfully transferred to member grade. This work is still in progress. In Sept 1991 five Section representatives participated in the Nordic Section Workshop in Denmark.

12.9 Hungary

In membership development, the Section has gained 12 new members in Power Engineering. A Power Engineering Chapter application is being made by Prof G Ban.

The Student Branch has organized visits outside Hungary. Automatic conversion of membership dues is now approved by the Hungarian authorities.

The main technical event was the Information Theory Symposium at Budapest in June 1991.

The mail service for IEEE journals is unreliable.

12.10 Israel

In addition to Chapter seminars and symposia, the Section organized and arranged the 17th IEEE Convention in Israel (held every 2 years). This had to be postponed from March to May 1991, because of the Gulf War, and this caused a lot of organizational and financial difficulties.

In the past we had an unhealthy situation where a privately owned firm managed our secretarial office, as well as our financial bookkeeping and auditing, and in addition the organization of almost all of our seminars, symposia, conferences and conventions. We are now in the process of changing this situation, not an easy task.

12.11 Italy (Central & South)

Membership increase in the year to June 1991 approached 8%. There were 4 Section meetings, and 9 meetings organized by Chapters or by people active in the Societies and cosponsored by different national and international organizations.

New programs have been promoted, in the use of multimedia materials in different environments (university and industry); and activities on the subject of electrical engineering in Europe.

12.12 Kuwait (note based on Mr Al-Ghunaim's fax of July 15).

The Iraqi occupation forces had destroyed the office and most of the correspondence and materials have been lost, along with the Section foundation certificate. Time and effort will be needed to reconstruct everything, but we will do our utmost to do it soon. From September 1991 it is hoped to have most of the members of the Section back in the country.

12.13 Nigeria

The Section is now active, with more technical activities being organized. Membership is on the increase; and the 50 % increase envisaged should be achievable.

/contd.

Technical activities have been organized, one being a National Conference on instrumentation and control, in conjunction with the University of Ibadan.

The Section has produced its first newsletter; and another will be published before the end of 1991.

The Section will also be assisting the South Africa Section in the organization of AFRICON '92.

12.14 Norway

Membership is steadily increasing, with a gain of 36 members (+12.1 %) last year. The sponsoring of national activities has been a major part of the Section's effort; and the Section is now co-sponsor of three major annual conferences, on electronics & computers, automatic control and electrooptics. Two international workshops co-sponsored by IEEE on, respectively, AI/KBS systems in process control, and software configuration management have been arranged. The recently formed Vehicular Technology and Communications Chapter at Trondheim is now firmly established.

12.15 Poland

The Section now has 164 members, a decrease having occurred as some members did not pay their 1991 dues. Some problems still exist with headquarters, particularly in the domain of finances and membership data updating.

Our two Chapters have started activity, organizing scientific meetings, some with invited foreign speakers. A joint meeting with the Trois Rivieres Section in Canada took place in August. Three new Poland Section sponsored conferences have been announced, two of these being international.

The Student Branch is very active, and had a great success in organizing the KIF'91 conference. The new Branch Chairman is Mr Przemyslaw Kilinski. On June 19 the Section Executive was re-elected for the next two years.

12.16 Romania

The membership level was around 200 in July 1991, i.e. more than double that when the Section was formed in August 1990. The total includes 40 student members who joined in July. A steady process of elevating the members to SM grade is under way.

The formation of several Chapters (ED, Computer, MTT/MAG and Power) was initiated during the first general assembly of the Section (June 1, 1991). The first issue of the Section Newsletter went out in July. The Section is active in various educational programs.

The Section Bylaws were approved in June 1991; and the Section elections will be held on November 30.

12.20 Switzerland

After the creation of two Chapters, on EMC and on Reliability, a new Chapter on Engineering in Medicine & Biology has been formed, jointly with the Austria and Germany Sections. The Section now has six Chapters, and more than 15 meetings were held in the last six months. Preparations are being made for EUROCON 92 at Zurich, and for ICC 93 at Geneva.

There have been concerns about student membership decrease. To renew interest, Prof Kundig organized a technical meeting at Zurich, with four new Fellows in the Section as well as Dr M Reiser, an Award co-recipient. Besides the technical content of the meeting, the speakers tried to show how the IEEE helped in their careers. Plans are being made to review the Student Branches, especially at Lausanne.

12.21 Turkey

The Section is pretty healthy with a growth of 166 %, bringing the total to 687, with three Chapters, and two Student Branches. One problem was the delay in receiving the rebate from headquarters.

A major event was BILKON '91, a student conference by the Bilkent University Student Branch.

Turkey Section will be very happy to host the Region 8 Committee meeting and the MELECON in the coming years.

12.22 United Kingdom and Republic of Ireland

The Section started a 4-page newsletter published by G H Byford, and distributed with 'Region 8 News'. Newsletter benefits include low-cost announcements, photographs of events, and a quality record of Section events and achievements. Membership diskette information is now fully implemented.

Problems arising are the need for secretarial support to facilitate continuity; and the need to control and share surplusses generated by some Chapter activities. High international participation was achieved at recent Symposia, on 'Personal, Mobile Indoor Communication' with >200 participants ; and the 'Spread Spectrum Symposium'.

12.23 Yugoslavia

At the opening ceremony of the MELECON '91 Conference we celebrated the first 20 years of the Section, which was established in October 1971 in Ljubljana, with the help of the Society of Electrical Engineers of Slovenia.

Twenty years of Section activity resulted in a rich program of conferences everywhere in the country, appreciated by our members together with the IEEE technical literature.

12.24 North Italy (item received by fax on Oct 24).

Membership has reached 1334, with a growth of 10% expected during the year to October 1991. Activities are based on the 9 Chapters; and on cooperation with the National Society AEI. The workshops held include an annual one by the Instrumentation and Measurements Chapter. Events included collaboration in CompEuro '91 at Bologna; and the Power Electronics conference at Florence.

12.25 In the following discussion, K R Richter noted that Iran and Saudi Arabia (East) Sections had nominated deputies, who were however unable to come. He said that he hoped to visit Iran. He congratulated Romania Section. R T H Alden said that he would look into Turkey Section rebate.

12.26 A C Davies spoke of the close relations between UKRI Section and the IEE, and of collaboration with IEE by the Chapters. P Gazzana-Priaroggia (IEE representative in Italy for 6 years) and B C Papadias mentioned the presence of IEE centres in their countries; but no joint meetings. G Molinari mentioned increasing competition in the publication of European journals; and R T H Alden said that EXCOM was aware of this. A Filipkowski said that the membership diskettes carried less information than was available before, the monthly changes being over-written on previous data.

12.27 K R Richter said that a questionnaire on accreditation procedures had been sent out to the Sections. He asked all Sections, who had not already done so, to reply.

12.28 J Brown said that to aid Membership Development, some Societies have set aside funds towards membership dues. She asked Section Chairs to make requests in writing direct to the individual Society President (copy to her please, and to the Region 8 MD representative). She said that if a Society had not already earmarked money for this purpose, the Section requests might help them to do so.

12.29 K R Richter spoke of Student Branches where the Counselor was inactive. He said that R T H Alden had shown that there was a means to remove inactive Counselors. Under IEEE Bylaw 407.3, a Counselor is normally appointed for two years (from July 1). Each Counselor is charged with promoting the welfare of the IEEE at his/her institution, particularly in matters relating to Student activities. If a Counselor does not do this, then a new Counselor can be appointed, if the term of appointment is known. D C J Poortvliet said that a possible change to Bylaw 407.3 was under consideration, whereby a Counselor might in future be appointed by the Section Chair, instead of by the Regional Director. This was not yet in effect.

13 Educational Activities

- 13.1 K R Richter said that he had asked G Molinari to visit the USA to find out what is available. G Molinari spoke of his visit to the IEEE Service Center in September 1991; and said that he now has a much better idea of what can be done in Continuing Education.
- 13.2 He wants to concentrate on areas where Continuing Education can provide a required input; and on key topics on which publications and tapes are available from the IEEE. He is not convinced that the present situation allows the proper exploitation of satellite conferences.
- 13.3 G Molinari commented that in considering the available tapes, there are significant cultural differences which lead to difficulty in exploiting the material. He said that the tapes need to be supported by written material; and that the talks by distinguished lecturers should be recorded and made available.
- 13.4 He felt that the image of the technical structure of the IEEE is blurred by the large number of IEEE Societies (37). He found that there was not such a strong commitment to voluntary effort for the IEEE in Region 8 as there was in the USA.
- 13.5 Another problem is that 'Spectrum' has fewer pages, and this is unfortunate. (note by Secretary:- see item 17.2 of Toronto minutes, Oct 1990).
- 13.6 On action plans for the future, we should try to assess what we can do to present a better image; we should try to improve the tapes so as to make them more usable; perhaps Sections could have tapes by distinguished lecturers which they could use for meetings; and we should try to sell our tapes to industrial companies as well as to individual members (a point which he will discuss with the Region 8 industry liaison representative and with headquarters).
- 13.7 K R Richter thanked G Molinari for his useful report, and noted the procedures that should be investigated. He asked that the Educational Activities sub-committee should try to come up with a strategic plan.

14 Inter-Section collaboration to promote the EEC TEMPUS program

- 14.1 K R Richter noted that this item had been put on the agenda by A Silard, following prior discussion with G Molinari. A Silard said that the TEMPUS program offers support for the exchange of students; the exchange of professors; for support in attending meetings; and for financial help. He

said that several TEMPUS programs have been concluded, and that others are in progress. Since the available money is limited, he felt that Sections should collaborate, to help the IEEE to enhance its position in educational matters, and to look for practical advances rather than splendid intentions.

- 14.2 K R Richter said that he was very much interested, and that his own University has been involved. He noted that there was a problem for Region 8, in that TEMPUS is an EEC program in which EEC countries participate. Some other countries (e.g. Austria and the EFTA group) are also involved, but have to pay their share and are not allowed at present to take a leading position. He expected this to change in the future.
- 14.3 M Oksanen queried whether a non-EEC country could act as coordinator. K R Richter replied in the negative. T Roska commented that the number of applications exceed the available budget; and noted that research is excluded from TEMPUS. A S Vander Vorst confirmed that there were many more applications than could be financed, only about one in 40 being accepted. A Filipkowski said that we should use our IEEE inter-Section contacts to help to get participation in TEMPUS. K R Richter said that he did not see how the IEEE could best act in this matter.

15 Industry Liaison

- 15.1 H Ruechardt referred to the need to improve industry participation in the IEEE, and stressed the need to work from the 'bottom up' and not 'top down'. He said that with the aid of the Sections, the names and addresses of industrial contacts are being collected. He had received information from 14 out of the 31 Sections; and asked the remaining Sections to reply.
- 15.2 He spoke of the significance of EUROCON '92. He noted that some Sections had more industrial strength than others. He said that some people in industry had sent helpful letters, but were not willing to participate further. In cooperation with E F Bolinder he had tried to get some top names in industry nominated for IEEE Awards. He said that we need to establish the right individual contact within the larger companies.
- 15.3 H Ruechardt said that he was interested to hear G Molinari's ideas; but he was not hopeful of selling IEEE educational material direct to industry. G Molinari commented that the help of the Sections is needed to get an effective mailing list, of the right individuals within the companies; and to keep the list updated.

- 15.4 A J Schwab advised that the only successful approach would be through personal contacts with at least one person in the company. Otherwise letters may be discarded. G Molinari said that the right contact depends on what information is being sent, so that under a company heading there should be a number of names.
- 15.5 H Ruechardt asked if the EUROCON '92 Workshop on Continuing Education included anyone from IEEE Region 8. He asked for nominations, and suggested that G Molinari should take part in the Workshop.

16 Conferences

- 16.1 J Baal-Schem reported that CompEuro '91 at Bologna and MELECON '91 at Ljubljana were both very successful. He said that next year we will have CompEuro '92 at The Hague on 4/7 May; and EUROCON '92 at Zurich on 18/21 May. For information on these conferences see the minutes of the Warsaw meeting (paras 13.4 and 13.5).
- 16.2 J Baal-Schem said that the Conference Sub-Committee, comprising himself, K E Drangeid and R Sorrentino (with the Director and Treasurer ex-officio) divided the work, with K E Drangeid mainly concerned with CompEuro and finance; and R Sorrentino with MELECON.
- 16.3 On EUROCON '92, he said that this will be a very different type of conference. The first day will be on 'Research and Development in Europe', followed by six parallel workshops on the next day; and the third day will be on the future of electrotechnology in Europe. It is hoped for world-wide attendance; and J Baal-Schem asked Section Chairs to give the conference as much publicity as possible in their Sections, and for the help of all Committee members to make the conference a success. The timing and location of the next Region 8 Committee meeting will facilitate attendance at EUROCON '92; though he noted that the expense of conference hotel and registration is not covered by Region 8. He said that a sum of money is however available to assist attendance by authors (applications to him). H Ruechardt asked all Section Chairs to give him the names of special participants who should be invited to EUROCON.
- 16.4 J Baal-Schem said that AFRICON '92 will be on 22/24 Sept in Swaziland; and that a conference budget of \$102 000 had been proposed, and was approved by the Conference Sub-Committee.
- 16.5 J Baal-Schem moved that the Region 8 Committee approves the budget of AFRICON '92, as recommended by the Conference Sub-Committee. Seconded by D C J Poortvliet.

- 16.6 K R Richter commented that the Committee had not seen the budget. He asked that in future a digest of the budget should be put on a viewgraph for the Committee. J Baal-Schem said that an income of \$130 000 was expected, and that social functions will be paid for by donations. The break-even is planned for a registration of 300. He said that the four sponsors (IEEE Region 8, the IEEE South Africa Section, the South African Institute of Electrical Engineers, and the Foundation for Research Development) would each carry 25% of the financial responsibility. The conference will be held in cooperation with the South African National Committee for CIGRE.
- 16.7 The motion of para 16.5 was carried, with 1 against (R C Winton) and 2 abstentions.
- 16.8 In reply to J-D Decotignie, K R Richter said that though reports and the motions may come from the Sub-Committees, which are working groups, the responsibility for decisions must be that of the whole Committee, and especially that of the Section Chairs; and that all recommendations of a Sub-Committee require a confirmatory vote by the whole Committee.
- 16.9 J Baal-Schem said that the trustees of the conference reserve fund have approved the use of \$12000 to help individuals in Africa to attend AFRICON '92. He asked the African Sections to help to provide information on applications made.
- 16.10 On CompEuro, J Baal-Schem referred to problems resulting from the withdrawal by the Computer Society. He said that it has been decided to hold the 1992 and 1993 CompEuros, and that the CompEuro '93 will be at Montpellier in France. He said that new negotiations were proceeding with the Computer Society on a possible future arrangement for division of financial responsibility; and said that one suggestion was that this might be split 45% to the Section concerned; 35% to Region 8; and 20% to the Computer Society.
- 16.11 On MELECON '93, Director Richter announced that following discussion with the Israel Section Chair, he had decided that it would be very difficult for MELECON '93 to be held in Israel before the Section is re-organized. It was therefore necessary either to move or to postpone MELECON '93. It is preferable to continue MELECON on a 2-year cycle. He asked the Committee to support the re-organization of the Israel Section.
- 16.12 A motion in support of the Director's action was moved by H Ruechardt and seconded by D C J Poortvliet. The motion was carried, with one abstention.

- 16.13 K R Richter thanked Turkey Section for their willingness to hold MELECON '93 in Turkey.
- 16.14 J Baal-Schem said that ICC '93 is to be held in Geneva, with Region 8 cooperation, but without financial involvement. He asked the Committee to distribute the leaflets provided.

17 TAB Colloquium 1992

- 17.1 J Baal-Schem, as Chair of the Task Force of the Transnational Committee, said that the 1992 TAB Colloquium in Region 8 will be a distinguished lecturer program, with at least one meeting in each of the Sections of the Region. J Brown, for TAB, said that a questionnaire had been prepared and distributed to Sections. She asked Section Chairs to complete and return it as soon as possible.
- 17.2 In reply to B C Papadias, K R Richter said that the meaning of the term 'TAB Colloquium' was now very different from that discussed last year. He said that he had asked H Ruechardt to coordinate the visits, and to be the point of contact for the Societies. Replies from Sections should go to him as well as to J Brown.
- 17.3 B W Osborne asked if it was intended to include all the more remote Sections of the Region, some of which were not represented at the meeting. K R Richter replied yes; and B W Osborne undertook to get the questionnaire to the absent Sections.
- 17.4 In reply to R J Saam, J Brown said that many of the lecturers will come from countries outside the USA; and at least 50 % from Region 8. K R Richter stressed that most travel costs for the lecturers will be funded from outside the Sections.
- 17.5 T Roska asked that the program should include a workshop on how to run a small electronics business. He said that in his country the electronics industry is collapsing, with many engineers out of employment.
- 17.6 G Molinari felt that any rigid numbering scheme would be dangerous, and said that the main emphasis should be to get highly qualified lecturers. J Brown agreed, and said that there will be Section/Society collaboration, so that the various Section needs are met.
- 17.7 K R Richter said that the program will be one of the major events in the Region; and he asked J Brown to express the Region's appreciation to TAB.

18 Student Activities

- 18.1 D C J Poortvliet referred to his report to the Director, copies of which were provided for the Committee. He referred to the Students' meeting held in Benelux, and supported by industry; and he said that the next Student Paper Contest will be in The Hague. He asked for jury members. He said that perhaps we should have a separate conference budget item for Student Paper Contests.
- 18.2 He asked for comments on a proposed Bylaw change on the appointment of Student Counselors by Section Chairs instead of by the Regional Director.
- 18.3 K R Richter proposed that, as the costs of a Student Counselor/Membership Development workshop are extremely high, we should instead, next year, send the SAC to travel to visit the Sections. This might entail three journeys a year; and would reduce travel costs considerably. He said that we need to keep the budget within limits, and to have a balanced but realistic budget, as we cannot plan to use up our financial reserve.
- 18.4 K R Richter agreed on the nomination of the Student Counselor by the Section Chair; and prefers the same person making the appointment to have responsibility for cancelling the appointment. I S Ogunbayo said that the Section SAC is the best person to choose Counselors in the Section.
- 18.5 J Brown said that in a voluntary organization it was a problem how to tell a volunteer that his/her services are no longer required. However if the appointment is for a fixed term, this is accepted and works well.
- 18.6 R T H Alden commented that in most Student Branches, the appointment of a Counselor is done in the university department, in ways not necessarily in the interests of the IEEE or of the students concerned. By changing the Bylaw, he said that the intention is to strengthen the bonds between the Student Branch and the Section.
- 18.7 G Bozdagi said that there was no problem with Student Counselors in Turkey. She said that problems of Student Branches in general were discussed at the recent Nordic workshop, and that the visibility of the IEEE was a problem in most of the universities. It was necessary to reach the students.
On the e-mail lists, she asked Section Chairs to get student addresses listed, and said that students can send information to the 'postmaster' at Tampere University.
On conferences, she said that students need copies of the conference record.

19 Forward Planning

- 19.1 R C Winton said that the number of project funding requests had been disappointingly low. The project request forms are available from him. In reply to R J Saam, he said that a project need only benefit a Section. He said that a system of payment of dues had been initiated for Eastern European countries, where the salaries received are low. On the 'Brussels office' he referred to the continuing difficulties for some of our members in the payment of dues in dollars.
- 19.2 R C Winton proposed the motion that 'The Region 8 Committee strongly supports the proposal for installing membership computer facilities in the Brussels office, which will enable the office to accept payment of renewal dues, and which will provide a major benefit to members in Region 8. The Region 8 Committee asks that this support will not involve any costs to Region 8 without the Region's prior approval, and that when these additional facilities become available the office should be known as the IEEE office'. Motion seconded by D C J Poortvliet.
- 19.3 In the ensuing discussion, J P Starski said that office equipment without the staff is useless, and asked about the staffing. In reply, R T H Alden said that if this goes forward, the first step is for this Committee to indicate that it needs such a service. Assuming that in future the capability will exist at the Service Center, it becomes possible to install equipment at remote locations round the world. This may result in the transfer of costs from Piscataway to the other centers. Looking ahead several years, he said that we can expect such improved facilities. If there is to be an IEEE office in Region 8, then the processing of membership applications is a main requirement. He believed that this is the direction in which we should go; and he hoped that the Transnational Committee would be active in indicating the advantages to RAB and TAB.
On staffing, R T H Alden said that there would have to be involvement of IEEE corporate staff, because of the need to protect the integrity of the data base.
- 19.4 R J Saam spoke of the need for the correct software, and asked that Sections in Region 8 should be consulted regarding the design of the software. R T H Alden replied that the software would be similar to that at Piscataway, and that consultation should be through the IEEE Membership Development Committee.
- 19.5 A C Davies queried what advantage would be gained for members paying by credit card to pay to Brussels instead of to Piscataway. R C Winton replied that there was no obvious advantage.

- 19.6 J G Herry suggested that the new software could overcome problems of writing names and addresses, according to European practice. R T H Alden agreed with the need for a transnational input, provided that we have the same capability at Piscataway.
- 19.7 J P Starski asked for information on the Region 8 commitment to support the Brussels office financially. K R Richter replied that the Region was not going to pay anything at this stage in support of the Brussels office. He said that we do not plan to establish our own Region 8 office; but we do support the idea of an IEEE office. He said that we have no commitment and are making no budget provision. He reminded the Committee that it was reported at Warsaw that the \$35 000 mentioned at Toronto was no longer involved.
- 19.8 J Brown said that TAB is paying with deficit budgeting of \$200 000, and asked what the Region was getting for it. E Zeheb asked whether any part of the \$200 000 could be available to the Region. K R Richter replied no, as this is a matter between TAB and the Computer Society office. J Baal-Schem said that the costs at Brussels might lead to increased dues. E Zeheb said that for a Section like Israel, he saw no advantage provided to his members by the Brussels office, as they have good communications with the USA. K R Richter agreed; but said that there are some Sections without such good communications.
- 19.9 D Van Dommelen said that they could pay in eurocheques, without any supplementary charge. He asked whether the same rules would apply, and whether there might be extra charges. R C Winton, quoting the Brussels office manager, replied no.
- 19.10 J P Starski asked why the Brussels office charges more for the same publications than Piscataway. R T H Alden replied that other Societies wanted to have their products available from the Computer Society office. This led to payment by TAB for the cost of storage etc. As this cost had to be passed on, local orders entail a surcharge. He also said that the Computer Society started to handle their own membership applications; but these are not processed at Brussels, but are re-sorted at the Computer Society office in California, and relayed to Piscataway.
- 19.11 H Ruechardt moved that the question be put (motion of para 19.2). This was agreed by a majority (with 3 against, and 2 abstentions).
- 19.12 The motion put by R C Winton (para 19.2) was carried by a majority, with 11 in favour, 4 against, and 5 recorded abstentions.

20 Membership Development

- 20.1 H Ruechardt spoke for W E Proebster, and referred to the report by W E Proebster, of which copies were available to the Committee. There had been about 5% growth in the Region during the last year; but a slight decrease in student membership, with more dropping out than the number of new student members.
- 20.2 It was reported that topics from the Nordic workshop included improvement in the diskette service; the e-mail service; the visibility of IEEE in the Region; and the quality of 'Spectrum'.

21 Awards & Recognitions

- 21.1 E F Bolinder said that during 1991 he has served on several of the committees of the Awards Board. These were the Hertz Medal committee; the Honorary Members committee; the Corporate Leadership Recognition committee; and the Corporate Innovations committee.
- 21.2 He noted that the deadline for nominations for the Larry K Wilson Award and for the Innovations Award is November 2; and he advised the Committee that he had application forms available.
- 21.3 E F Bolinder said that for the Heinrich Hertz Medal, a great deal of work had been done by A Schwab and H Ruechardt to get the money out of industry. He said that the amount needed is \$ 17 000 per year. K R Richter said that he had heard of some of the problems involved in getting companies to finance this Medal; and he asked Section Chairs to assist.
- 21.4 R J Saam said that the marketing purpose of the Heinrich Hertz Medal has never been clear to him. He said that we need to make a public relations approach, in marketing terms.
- J Baal-Schem asked whether the Medal could be presented at a Region 8 event. E F Bolinder replied that we have to follow the same rules as the rest of the IEEE. R T H Alden commented that the Region must decide on whether the Heinrich Hertz Medal should be a Regional or an Institute Medal. There had been great effort by Region 8 to get the Heinrich Hertz recognized as an Institute Medal. He said that you cannot have it both ways; and quoted as an example the McNaughton Gold Medal of Region 7, this being a Regional activity, and not the responsibility of the Awards Board.
- K R Richter said that we have to work on this.

22 Electronic communication

K R Richter spoke on behalf of A T Kundig (who sent apologies for absence) and referred to the paper circulated. He asked all Section Chairs to find an e-mail address for one of the Section officers, preferably at a university; and said that with a node in Europe, the mail could be distributed to the selected persons from the node. He said that many of the Student Branches have e-mail, and the Sections should also have it.

23 'Region 8 News'

G H Byford had received comments that there should be more articles of general interest, and asked for suggestions on where these should come from. He would also welcome an explanatory article on the understanding of IEEE terms.

24 Dates and places for future meetings

The next meeting of the Region 8 Committee will be on May 16 & 17 1992 at Lausanne in Switzerland, immediately before EUROCON '92. Meeting notices will be mailed to the Committee early in February. Any agenda items must reach the Secretary by March 27 1992.

The following meeting will be on October 17/18 1992 in Turkey.

25 Closure of the meeting

Director Richter closed the meeting at 1720 on Sept 29, with thanks to the North Italy Section for hosting the Regional Committee at Santa Margherita Ligure; and to the Vice-Presidents and other guests and observers for their contributions to the meeting.

Action items

<u>Action by</u>	<u>Page</u>	<u>Para</u>	<u>Subject</u>
R T H Alden	17	12.25	Turkey rebate
G Molinari	18	13.6	Tapes to industry
B W Osborne	22	17.3	Questionnaire
"	27	24	Meeting notices
J P Starski	6	8	Lecturers
<u>Section Chairs</u>	3 & 22	4.1 & 17.1	Questionnaire
"	4	4.4	SC93
"	17	12.27	Accreditation
"	17	12.28	Dues
"	19	15.1	Industrial contacts
"	20	16.3	EUROCON
"	23 & 27	18.7 & 22	e-mail addresses
<u>Appointed reps</u>	7	11.1	Financial reports
"	20	16.3	EUROCON



REGION 8 COMMITTEE

Minutes of the 58th meeting of the Region 8 Committee, held at the Mövenpick hotel, Lausanne, Switzerland on 16/17 May 1992.

Committee members present:-

K R RICHTER (Chairman)	Director Region 8	
C W TURNER	Director-elect	
B W OSBORNE	Secretary	
R A REMSHARDT	Treasurer	
M SUST*	Secretary,	Austria
J B H PEEK	Chair,	Benelux
M LUCERTINI	Chair,	Central & South Italy
J B ANDERSEN	Chair,	Denmark
A-L I AHMED	Chair,	Egypt
A LEHTOLA	Chair,	Finland
J HERRY*	Treasurer,	France
A J SCHWAB	Chair,	Germany
G CONTAXIS*	Vice-Chair	Greece
G BAN	Chair,	Hungary
C LUCAS	Chair,	Iran
E ZEHEB	Chair,	Israel
C S R ALOO	Chair,	Kenya
A R K AL-GHUNAIM	Chair,	Kuwait
A J ALOS*	Vice-Chair	Nigeria
P GAZZANA-PRIAROGGIA	Chair,	North Italy
A FILIPKOWSKI	Chair,	Poland
A S C FERNANDES	Chair,	Portugal
M D PROFIRESCU	Chair,	Romania
J M AL-IBRAHIM	Chair,	Saudi-Arabia East
B ZAJC	Chair,	Slovenia
J A FERREIRA	Chair,	South Africa
J P STARSKI	Chair,	Sweden
J-D DECOTIGNIE	Chair,	Switzerland
A ALTINTAS	Chair,	Turkey
M A ZUBERI	Chair,	United Arab Emirates
A C DAVIES	Chair,	United Kingdom & Republic of Ireland
D C J POORTVLIET	Student Activities Chairman	
E F BOLINDER	Awards & Recognitions	
W E PROEBSTER	Membership Development	
J BAAL-SCHEM	Conference Coordinator	
A S VANDER VORST	Chapter Coordinator	
R C WINTON	Forward Planning	
G MOLINARI	Continuing Education	
G H BYFORD	Region 8 News	
G BOZDAGI	Student Representative	

* Nominated deputy for Section Chair.

/contd.on p.2

Absent/apologies

Y V Gulyaev (Moscow)	no contact
F Bekkadal (Norway)	apology received
M A I Turkey (Saudi Arabia West)	apology received
A R Figueiras-Vidal (Spain)	no contact
A Yandulsky (Sec/Treas Ukraine)	apology received
V Taraschenko (ViceChair Ukraine)	" "

Observers present

Merrill W Buckley Jr	President
Martha Sloan	President-elect
Eric E Sumner	Past President
Luis T Gandia	Vice President Regional Activities
Tom Rhyne	Div.6 Director (TAB)
Vijay K Bhargava	Reg.7 Director (Canada)
Karsten E Drangeid	IEEE Secretary
Eric Herz	General Manager
Forrest L Staffanson	A & A Chair
Barbara Ettinger	Manager, Transnat. office
Jacques Kevers	Manager, Brussels office
Helen L Horwitz	IEEE public relations
Vratislav Stepar	Czechoslovakia organizer
Dieter Profos	Vice-Chair Switzerland
Giovanni Conti	Secretary, Switzerland
Benito Palumbo	Vice-Chair C & S Italy

N.B. The Minutes are numbered sequentially and the numbers do not necessarily correspond to those of the agenda items.

1 Opening the meeting

Director Richter opened the meeting at 1100 on Sat 16 May. He welcomed the incoming Section Chairs, and the observers and guests.

He asked the meeting to stand in silence in remembrance of Hugo Ruechardt (Region 8 Director 1987/88), who died on May 3 1992.

2 Approval of the Minutes of the previous meeting.

The Minutes of the 57th meeting of the Region 8 Committee, held at Santa Margherita Ligure in Italy on 28/29 September 1991, were approved.

3 Adoption of the agenda.

Director Richter said that he would take agenda items 14 and 15 directly after item 7; and that item 15 would be changed to read:- 'Special lecturer project in Region 8, arising from the TAB 1992 Colloquium'. (Item 17 of the previous minutes referred to the TAB Colloquium).

This change was formally proposed by A S Vander Vorst, seconded by J Baal-Schem, and approved unanimously.

4 The Director's Report

4.1 K R Richter said that the EUROCON Conference at Zurich, which was due to be held on 18/21 May 1992, had been cancelled, and that this would be reported under the heading of 'Conferences'. He said that this occurred too late to alter the timetable for the Region 8 Committee meeting. The decision to cancel had been made at Zurich on April 7 at an emergency meeting with the two other sponsors.

4.2 He said that he had been to meetings in several Sections, and that the Czechoslovakia Section should soon be formed. He had also visited Iran, a very active Section, with many IEEE members at Teheran University. On the former Yugoslavia Section, he said that new boundaries have to be defined for Slovenia and possible new Sections in Croatia and elsewhere, and noted that members of the former Yugoslavia Section would be free to apply to be listed under one of these Sections.

4.3 K R Richter referred to useful discussions on EUREL at the IEE in London, in which Merrill Buckley and Eric Herz participated, and he drew the Committee's attention to a letter on cooperation with the National Societies from the EUREL secretary F G Helps. (Secretary's note:- a copy of

this letter, dated 2 April 1992, is enclosed with these minutes).

- 4.4 He spoke of the intention to change the Section rebate scheme. He thought that it would be welcomed by Sections, and that it would encourage Section activities.

He spoke of discussion of the need for improvements in the quality of 'Spectrum', along the lines of the Region 8 motion passed at Toronto in October 1990 (para 17.2 of Toronto minutes).

E E Sumner said that action to improve 'Spectrum' will be taken, and not shelved.

5 Section presentations

N.B. In addition to the short oral presentations made at the meeting, Section Chairs were invited to provide the Secretary with the following short paragraphs of Section news for inclusion (edited where necessary) with these Minutes.

5.1 Austria

Section membership has increased by more than 30%, to 478. This includes 113 student members, and two student branches have been founded. Membership development activities have concentrated on industry. The relationship with the National Society (OeVE) has been further consolidated, with cooperation in the organization of technical meetings, including an upcoming lecture by Dr F Ivanek (an MTT Society Distinguished Lecturer). We proudly report that Dr Gauster has recently been nominated Fellow, and that the number of Senior Members has reached 20. A circular letter providing information on the Section has been issued, and members' response will assist the preparation of the Section's Member Directory.

5.2 Benelux

CompEuro '92 was held at The Hague on May 4/8. The conference was not a complete success, and in spite of active publicity there were only 191 paying attendees, although the participants were of the opinion that the lectures given and the papers presented were in general excellent. No satisfactory explanation for such a small participation by the Computer Society in Region 8 has been given. A Chapter on Signal Processing and another on Circuits & Systems were approved. The Section now has 4 Chapters.

5.3 Central and South Italy

The number of voting members is about the same as last year, but with an increase in student members. The multimedia program announced at Santa Margherita moved forward. We have co-organized several open forums on technical and professional topics with the RAI and IRI (about 12 hours over 5 events). The programs broadcasted by satellite concentrated on the advanced manufacturing technology field, with two audio channels, the original Italian and a simultaneous English translation. 11 meetings and workshops have been organized by the Section and its AP/MTT and AESS/SP Chapters. An international conference on radar technologies was organized by AESS/SP.

5.4 Denmark

In membership development the Section will concentrate on getting student members from new institutions. It seems to be difficult to get new regular members. The Fellows total increased from 2 to 4. The Section is sponsoring the Nordic Radio Symposium at Aalborg in June 1992. Relations with the national societies are good, and negotiations on future cooperation will take place during the visit by the President and General Manager in May 1992.

5.5 Egypt

Besides the normal technical meetings held by the Section and its three Chapters, there were two seminars, one in cooperation with URSI about new developments in radiotechniques, and the second in cooperation with the Institute for Telecommunication Research and JAICA about new developments in telecommunications. The total membership of the Section increased by 22%, and the student membership by 227% at the beginning of 1992. A new Student Branch was formed at the Mansourah Faculty of Engineering. It was agreed with the Chairman of the Egyptian Organization for Standardization (EGOS) to invite one prominent member of the IEEE Standardization Committee to Egypt, to discuss modes of cooperation between EGOS and IEEE.

5.6 Finland

A new executive committee was nominated at the Section annual meeting in March 1992, this time more computer science oriented. The Section has over 460 members. In the spring the MTT/AP Chapter organized ten lectures, and the SP/CAS Chapter one lecture. The Helsinki student Branch arranged an excursion, and two meetings. The Oulu Student Branch made two excursions; and collected funds

for ten participants to go to the transnational meeting in Turkey. The Section has close contacts with Estonia and St Petersburg, and has actively searched for suitable IEEE volunteers from those areas.

5.7 France

The Section has 1478 members, including 195 students, 45 Fellows and 140 Senior Members, and the growth is steady, 4 to 5%. Six Chapters are active, in Communications, Computers, Electromagnetic Compatibility, Microwave Theory and Techniques, Power Engineering and Signal Processing. Two more are beginning their activities, in Laser & Electro-optics and Oceanic Engineering.

Many activities (mostly congresses) are organized with SEE, including 'Electricity from Space' in 1991. For 1993, the Section has favoured an agreement between SEE, Region 8 and the Computer Society for CompEuro '93; and for 1994 an agreement between SEE and the OE Society for 'OCEANS '94'.

5.8 Germany

Membership has increased to 2800, a 5% net increase. The 300 arrears were contacted by personal letters and most were retained. East Germany membership is growing very slowly due to the lower salaries. Nevertheless the forthcoming EXCO Meeting will be held in Dresden, with an evening reception for more than 100 qualified potential members.

In the past, our relations with the national society VDE were pretty delicate. However we are trying hard to improve relations, with the help of Eric Sumner and Eric Herz. If we succeed in stopping VDE from opposing us, IEEE membership in Germany might readily double within 2 or 3 years. People from our utilities have been extremely loyal to the national society and have almost boycotted us in the past. This will likely change.

There are 5 active Chapters, and two more (EMC and Power Systems) are being formed.

The Section has sponsored six major conferences, the 13th DAGM Symposium on Pattern Recognition in Munich, an annual Workshop on MicroElectro Mechanical Systems at Travemunde, the 12th IEEE/CHMT International Electronic Manufacturing Technology Symposium in Mainz, the exhibition and conference on Electromagnetic Compatibility in Karlsruhe, the conference on Sensor Technology and Application in Bad Nauheim, and the Workshop on Advanced Communications and Applications for High Speed Networks in Munich.

5.9 Hungary

1992 is the fifth year of the Section. The life of the Section is strongly influenced by the rapid privatization process of the industry in the country, in which the structure and profile of the former companies are in change and new firms are at the beginning of their activity. Due to this situation the perspective of the engineers seems a bit uncertain. Nevertheless the number of members is growing, with an increase of about 30% in 1990 and similar growth in 1991. Nearly 45% of the members belong to an IEEE Society. There are 18 student members, with a new Student Branch being formed at the University of Veszprem.

Due to the more liberal financial policy of the country, ~~our~~ members are able to convert membership dues without any difficulty.

5.10 Israel

In addition to the routine technical activities of the Section and its Chapters, two topics should be pointed out:- (1) The Section Bylaws, first adopted in 1954 when the Section was established, have recently been substantially revised and updated. (2) The Section is still heavily engaged in the legal aspects of its reorganization process, namely the release from the past contacts with the commercial firm Ortra.

Elections for the Section's new officers and executive committee will soon be held.

5.11 Kenya

The Section has not yet obtained registration from the Government and it is anticipated that this will be forthcoming soon. Plans are in hand to establish a Computer and Communications joint Chapter; and a newsletter. Recruitment of student members has commenced with the reopening of the Universities.

Currently there are problems related to lack of dollar currency to pay membership dues and to deal with exchange rate fluctuations. Otherwise the Section is active and continues to receive strong support from members.

5.12 Kuwait

The efforts to resume the activities of the Section were begun as soon as Kuwait was liberated from the Iraqi aggressors. Members were invited to celebrate the occasion, and to restructure the Section. New office bearers were elected and the membership drive accelerated. The Student Branch also swung into action, and efforts are being made to recruit new student members. There are now 15 student members in Kuwait University, and 17 at the

College of Technological Studies.

Since resuming its activities, the Section has been involved in and contributing to the reconstruction of the country. A Symposium entitled 'High Technology in Rebuilding Kuwait' was held on 22 April 1992, with the participation of IEEE members from Kuwait and other countries. Lectures were invited and presented from abroad as well as from the Ministries of Communications and of Electricity & Water. The Section has already held 9 meetings, with another 8 planned during 1992.

5.13 North Italy

The Section has a membership of more than 1300, a slight increase over the previous year. The Section activity includes two main lines, (a) specialized meetings and conferences within Chapters, and (b) general meeting activity mainly in cooperation with the Italian national society RAI. The RAI is also in charge of free secretarial work, accounting services and payment of membership dues.

The Instrumentation & Measurement Chapter is organizing the 'Second International Colloquium on Partial Discharge Measurements' in August 1992 at Como. The 1992 ICDS Conference on 'The Breakdown of Solid Dielectrics' will be held at Sestri Levante in June 1992.

There are 8 other active Chapters, including two which are joint with the C & S Italy Section.

5.14 Poland

The Section had 198 members at the end of March 1992, an increase of 16% in three months. There are now 19 student members, an increase of 26%. The Section files list 220 members.

Since November 1991 we organized 22 technical meetings, 4 with lecturers from abroad. Three Chapters now exist. The joint AP/AES/MTT Chapter held 8 technical meetings. The CAS Chapter, with 26 members, also held 8 meetings. The Chapter on PE/IA was formed in March 1992. During the coming year the Section will cosponsor three international and two national conferences.

The Student Branch created 3 working groups, for recruiting new members, for substantial activities and for international cooperation. The idea of working groups made the student members more active.

5.15 Portugal

During 1991 an important membership drive was developed, an important investment of the Section's finance. As a result of this policy, membership has more than doubled during the past three years, and the total is now over 570. Our first Chapter has been formed, and it is hoped

that two others will follow during 1992. Six technical meetings have been held during the year, as well as a number of committee meetings.

5.16 Romania

Two Chapters have been formed, ED and CAS/CS. Two others are to be established, as well as a Student Branch. The Section membership has increased from 200 to about 300, with 20 members upgraded to SM.

A conference has been held on Control Systems and Computer Science; and three technical meetings have been organized. Members in Romania suffer from long mail delays; and from money problems in the difficulty of obtaining hard currency to pay for dues and periodicals.

5.17 Saudi Arabia (East)

Due to the Gulf crisis, only 4 technical meetings and 5 executive meetings were held during the year to June 1991. Since July 1991 10 technical meetings and seminars as well as 6 executive meetings have been held, with 3 more technical meetings to come before the end of June 1992.

To promote activities in the two Subsections, a meeting was held in Jubail in Feb 1992; and another will be held in Riyadh in June.

A nomination committee was formed to seek candidates for new Section officers during the 1992/93 year. The ballots have been mailed to members, and the results of the election will be announced by June 20 1992.

5.18 Slovenia (formerly within Yugoslavia)

Cooperation within the old Yugoslavia Section is not working any more. There is a proposal to develop three new Sections for members in independent states. The new Slovenia Section in Ljubljana had a founding meeting in February 1992 and nearly all its members signed the petition.

It is known that the proposed Croatia Section in Zagreb (with about 100 members) sent in a petition recently.

A possible Section in Serbia could look to 140 members.

The Slovenia Section is becoming a base for annual technical conferences in the electrical and computer fields.

5.19 South Africa

The Computer, Energy, AP/MTT and C/SD Chapters held in total 10 meetings during 1991. Two new Chapters, for Control Systems and for AES, were formed during the year. The major event of 1992 will be the AFRICON in Swaziland; and at a recent meeting of the Steering Committee it was agreed unanimously to proceed with the conference.

The use of electronic mail is increasing, and a list of addresses appeared in the December 1991 Section newsletter. Travelling costs appear to be a major obstacle against participation in programs such as the lecturing program and Region 8 student activities. The membership of the Section was fairly constant over the past year.

5.20 Sweden

The Section had its annual meeting in January 1992. The board is unchanged for the present year. The Section has over 900 members, with a steady growth of about 8% annually.

For the 1992 IEEE Colloquium organized in Europe, the Sweden Section is arranging as part of this event an 'Electromagnetic Day', when four distinguished lecturers and two Swedish speakers are expected to participate. So far 5 positive answers have been received.

5.21 Switzerland

We are pleased to report that Athansios Antoulas and Werner Bux were elected Fellows; and that Erwin Shanda and Klaus Itten received the Geoscience and Remote Sensing Society Award.

The Reliability Chapter was active, organizing several meetings including a workshop on Reliability Aspects in Surface Mount Technology at Zurich in Sept 1991. The Digital Communication System Chapter organized the Zurich Seminar on Digital Communications in March 1992. Several international conferences are in preparation.

The cancellation of EUROCON '92 has led the Section into financial problems.

We have tried, with success, to attract new members; but have had nearly no response from students. However it is hoped to establish new student branches in technical schools.

We are trying to improve communication between Section members by creating an electronic bulletin board.

5.22 Turkey

Turkey Section has been quite active in the past year, with a new AP/MTT Chapter formed, and two new Student Branches. We now have 4 Chapters and 5 Student Branches. The Section is cooperating in the organization of three conferences in Turkey, and also in the process of helping to organize MELECON '93. Turkey will be glad to host the Region 8 Committee members in Istanbul in October 1992.

5.23 United Kingdom and Republic of Ireland

The Section has substantially increased technical activities. There are now ten Chapters, with plans for more. Meetings take place throughout the Section, and no longer only in London. Support for transnational activity is developing. For example, two international symposia held by the Section (London, 1990 & 1991) are to be repeated at other venues around the world, with cosponsorship of a Workshop in Hungary in May 1992.

The new Section Newsletter (mailed with each issue of 'Region 8 News') is a successful and economic method of informing the Membership of activities.

Growth is placing a burden on Section finances, and Chapters are encouraged to try to become self-financing. Free or low-cost facilities at Universities are no longer readily available and many IEEE volunteers no longer have sufficient time or employer-support adequately to serve the IEEE.

6 To hear from distinguished visitors

- 6.1 The President of the IEEE, Merrill W Buckley Jr spoke first, and said that he appreciated the invitation to join the meeting and to listen to the Section Chairs. He said that the state of the Institute was good, despite the troubled times. The 2% growth in membership is mainly due to Regions 8 and 10.

He noted that in the USA the unemployment situation is serious. He said that membership is a major concern of all of us. As the largest technical society in the world, the political changes that have taken place give us the opportunity to progress further.

He was aware that finance was a problem for many would-be members, in parts of Regions 9 and 10 as well as in Region 8. Finance is the main problem of the future.

He congratulated Region 8 for its progress and for its Section growth.

Director Richter thanked the President for his remarks.

- 6.2 Martha Sloan, the IEEE President-elect, said that it was always a pleasure to see the vitality of this very diverse Region, and to hear about the problems and the opportunities that exist.

- 6.3 Eric E Sumner, Past President, felt that closer cooperation with the national societies should be encouraged. He noted that as a percentage of potential members the regional membership was low. He said that some very important technical meetings were to be held in Region 8.

He remarked that the new IEEE computer is not yet available for use, as the software is not ready, but it should be in service in 1993.

- 6.4 Luis Gandia, the Vice-President for Regional Activities, said that he was very happy to be with the Regional Committee, and that his main purpose was to bring back any concerns to Field Services and to get them dealt with.
- 6.5 Eric Herz said that this will be his last appearance, before the appointment of the new General Manager. The pressure of business had prevented his attendance at recent Region 8 Committee meetings. He saw IEEE to be very special in the Region, with tremendous strides having been made, and with the IEEE more vocal. He was enjoying the visit and considered it a real pleasure to be with the Committee.
- 6.6 V J Bhargava made some comparisons with Canada, his Region 7, where the IEEE members were all within the same country, and where the national society has a much lower membership, of only 1000. He thanked Prof Decotignie for his cooperation.
- 6.7 Helen Horwitz said that it was probably the first time that an IEEE public relations director had attended a Region 8 meeting. She said that in public relations, headquarters would always defer to the Region in matters relating to other bodies; and that this approach should influence and enhance the image of the IEEE.

7 The Secretary's Report

- 7.1 B W Osborne said that communication with Sections is generally very good, and that the use of fax is particularly important in the Region. He noted that the postal service, which is used for meeting notices, agenda papers, address lists and minutes of meetings, is generally reliable, but with occasional lapses reported. In some instances copies of one-page meeting notices were also copied by fax, to ensure delivery.
- 7.2 He said that the work load of the Secretary continued to increase, in part due to the increasing number of people attending Region 8 meetings who were not committee members. For example the agenda mailing for the Lausanne meeting went to no less than 64 people; whereas we have a total Committee membership of 46 (including the 4 officers and 9 appointed representatives).
- 7.3 He had reported at the previous meeting on the total lack of any contact with Moscow Section since its formation. He

had not yet received any useful advice on this matter from Field Services, and he understood that they had not received any returns from the Section.

- 7.4 On other Sections, he had hoped that a representative of the Ukraine Section would be with the Committee for the first time, but he had received a last-minute apology by fax. The formation of the Czechoslovakia Section was expected very soon. He had to report a continued lack of response from Spain Section (the Chapters of which are believed to be active).
- 7.5 He noted that Kenya and Romania Sections had difficulties in getting dollar currency for the payment of dues.
- 7.6 In discussion, J-D Decotignie said that the use of e-mail for communications was not safe, as it is not known whether a message has been received. K R Richter agreed.

8 The Treasurer's Report

- 8.1 R A Remshardt spoke on the financial status of the Region, as at the end of 1991, showing the Committee transparencies of the 1991 Annual Financial Report to the IEEE, and the 'Financial Status Report 1991'. These are reproduced on page 15.
- 8.2 Treasurer Remshardt showed the Committee the position of the Conference Reserve Account as at the end of 1991 ; and he discussed the Region's 1993 Budget proposal. He noted that some provision for funding travel to the Sections Congress 1993 would need to be included. See page 16.
- 8.3 He reminded Officers and Appointed Representatives to send a 1993 budget request to R C Winton by July 31 1992, using the form provided; and to send their 1992 financial report including major vouchers to the Treasurer by November 15 1992.
- 8.4 The Treasurer spoke on the increasing costs of the Region Committee meetings. He said that the meeting costs were increasing at 15 to 20% per year; whereas our income was increasing at 8 to 10% per year. We had an increasing number of attendees, with a present cost of about \$2000 per attendee per year. He said that some alternatives to reduce the meeting cost had been discussed by Forward Planning.

These were to :-

Strictly apply the R8 Travel Guidelines (more self-discipline).

Choose meeting place where hotel and airfare cost are optimum cost performance.

Reduce number of R8 Committee Meetings:

3 meetings over 2 years plus 2 officer meetings within this period. Estimated savings k\$10/15 per year.

1 meeting per year. Estimated savings k\$33/38per year.

Some (richer) Sections to pay part of their representatives' travel expenses.

Single participant to represent a number of Sections.

- 8.5 K R Richter said that any decision will be up to the Section Chairs; and that there is time before the next meeting in Turkey to give careful consideration to these and any other alternatives.
He said that we have political problems in the Region, which might make it difficult for one person to represent several Sections. He asked for ideas and suggestions to go to R C Winton.
- 8.6 E Zeheb commented that some of the suggestions were very reasonable. He did not agree that an appointed representative could represent a Section, since the Section Chairs are elected by their Sections and are the voting members of the Committee. It would defeat the purposes of the Bylaws for an appointed representative to represent a Section. He said that the Treasurer's alternatives should be examined carefully, since to spend 50% of income on travel is very high. He thought that we should also look more carefully on how to reduce the expenditure by appointed representatives.
- 8.7 K R Richter agreed that appointed representatives should not represent Sections. He had asked for detailed budgets of the appointed representatives, the totals being presented to the Committee. He said that details were available. He said that in some instances (e.g. Awards & Recognitions) it is important for the person concerned to attend one meeting each year in USA.
- 8.8 Director Richter said that at the closed 'agenda meeting' for officers and appointed representatives he had stressed that motions and decisions had to come from the Section Chairs; and he did not want any surprise motions from his own appointed representatives.
He reminded the Committee that the administrative preparations of the agenda meeting do not include any decision-making.
- 8.9 A C Davies felt that the face-to-face discussions are an important feature of our meetings, and he asked that the two meetings per year be continued. He noted his Section would not be able to pay the travel costs.

1991 Annual Financial Report to IEEE HQ
(in US \$)

	<u>Receipts</u>	<u>Expenses</u>
Direct Support	52 400	
Reg. Assessment	193 866	
Reg. Administration		22 937
Committee Travel		94 555
Contin. Education		8 000
Chapter Coordin.		12 000
R8 News		42 615
Awards/Fellows		1 450
Student Activities		23 000
Membership Devel.		7 641
Conference Reserve	4 557	22 802
FPC		3 785
Section support		3 232
Project Funds		2 985
Ind. Relation		2 856
Interests	5 875	
Total	256 698	247 858
Balance	8 840	

(1 \$ = 1,65 DM)

Region 8 Treasurer
R. Remshardt

May 1992

Financial Status Report 1991
(Actual vs Plan in US \$)

<u>Expenses</u>	<u>Budget Plan</u>	<u>Actual</u>
Reg. Administration	20 000	9 660
Committee Travel	85 000	94 555
Region 8 News	40 000	42 615
Conf. Coordination + Conf. Committee	(8 000)	(9 730)
Awards/Fellows	3 000	1 450
Section Support	5 000	1 726
Past Director	5 000	2 632
Treasurer	3 000	1 150
Projects	-	2 985
Section Congress (Rest)	-	1 506

<u>Advances</u>	<u>Act. Paid</u>	<u>Expenses</u>
Contin. Education	8 000	1 775
Chapter Coordination	12 000	11 155
Membership Devel.	10 000	6 548
Student Activities	20 000	22 776
FPC	4 000	3 061
Industry Relation	3 000	2 557
Director	-	4 256
Secretary	5 000	5 390
Contingency	22 400	-
Total	245 400	225 057

(1 \$ = 1,65 DM avg.)

Region 8 Treasurer
R. Remshardt

May 1992
3

Financial Status Report 1991
(Actual vs Plan in US \$)

<u>Receipts</u>	<u>Budget Plan</u>	<u>Actual</u>
Direct Support	52 400	52 400
Reg. Assessment (until 9/30/91)	185 000	172 792
Interests	8 000	5 875
	245 400	231 067
Reg. Assessment until 10/31/91		21 074
Balance 12/31/91		252 141

(1 \$ = 1,65 DM avg.)

Region 8 Treasurer
R. Remshardt

May 19

Financial Status Report 1991
(in US \$)

<u>Summary</u>		
Budget	245 400	245 400
1991 Income (IEEE financ. year)	231 067	
Income (12-31-91)	252 141	
1991 Expenses		225 057
1991 Surplus	6 010	
	(27 084)	

Region 8 Treasurer
R. Remshardt

May 1992

1992 BUDGET

(in US \$)

Receipts

Direct Support	52	
Reg. Assessment	~186	(+8%)
Interests	~ 10	

Expenses

Reg. Administration	15	
Committee Travel	95	
Conf. Coordination + Committee	(8,5)	
Region 8 News	43	
Student Activities	20	
Cont. Education	4	
Chapter Coordination	13	
Membership Devel.	10	
Awards/Fellows	3	
Director	5	
Director Elect	3	
FPC	5	
Secretary	6	
Industry Relation	4	
Treasurer	3	
Contingency	19	
	~248	248

Region 8 Treasurer May 1992
R. Remshardt 5

Budget Proposal For 1993

(In US \$)

Receipts

Direct Support	55,5
Reg. Assessment	~195,0
Interests	5,5

Expenses

Reg. Administration	15
Committee Travel	100
Conf. Coordination + Committee	(9)
Region 8 News	45
Student Activities	20
Cont. Education	4
Chapter Coordination	13
Membership Devel.	10
Awards/Fellows	3
Director	5
Past Director	3
FPC	5
Secretary	6
Industry Relation	4
Treasurer	3
Contingency	20
	256
	256

Region 8 Treasurer May 1992
R. Remshardt 6

Conference Reserve Account

	\$		DM	
	Receipts	Expenses	Receipts	Expenses
1991				
• Conf. Committee				2 722
• Comp. Euro Stand. Committee				1 178
• Comp Euro 89 Rest			912	
• Melecon 89 R8 share			2 801	
• Melecon 91 R8 share	3731			
• Comp Euro 92 advance		10 000		
• Hung. Section Support		5 000		
• African 92 advance		4 000		
• Conf. Coordinator		7 533		904
• Interest 91			8 750	
• Bank charges				140
1991 Subtotal	3 731	26 533	12 463	4 944
1991 Balance		22 802		7 519
Account as of 1-1-91		9 028		161 852
Total Balance 12-31-91		31 830		169 371
Total: 116 852 DM or 70 819 \$ (1\$ = 1,65 DM)				

R8 Conference Advance Plan

(in US \$)

	Schedule	Planned	Paid
Melecon 91	11/89	-	1 700
Comp Euro 91	10/89	6 000	6 000
Comp Euro 92	10/91	10 000	10 000
Africon 92	10/91	8 000	4 000
Africon 92	/92	12 000 (Support)	
Comp Euro 93			
Melecon 93			

Region 8 Treasurer May 1992
R. Remshardt 7

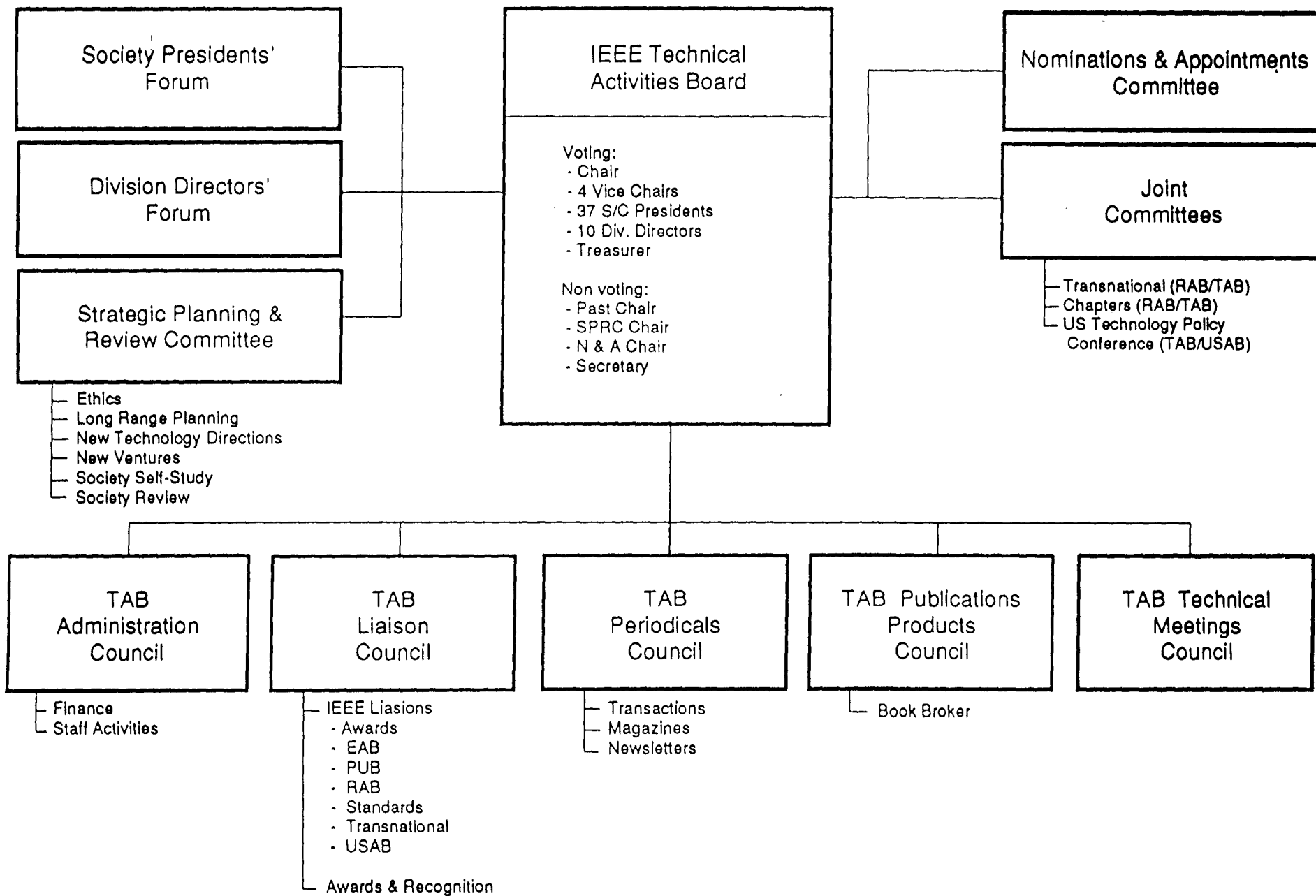
Region 8 Treasurer May 1992
R. Remshardt 8

K R Richter replied that contribution by Sections could only be on a voluntary basis. It was also his opinion that it is best to have two meetings per year; but there was a particular problem coming up next year with SC93. A decision on this will have to be taken at Istanbul.

9 Special lecturer project in Region 8

- 9.1 T Rhyne (for TAB) said that he appreciated the opportunity to speak with the Committee, and sent regards from Fernando Aldana (V/P TAB) who was in Region 10. He said that in place of the TAB Colloquium 1992 (para 17 of previous minutes) alternative activities had been developed for 1993, when a TAB delegation is to visit UKRI, Germany and another nearby country, meeting Sections, Chapters and other bodies. He asked any who wanted the group to visit their country in 1993 to make their views known to Laura Jobman at the IEEE.
- 9.2 He felt that there had been a misunderstanding on the 'Special lecturer project' in Region 8. TAB is working with a deficit budget, and does not have money to use to bring lecturers to Europe. He said that if there is any money it is in some of the Societies, so that if a lecturer is wanted, he advises that the Section should identify the related Society, and check on its financial condition. If favourable, they should contact the Society President or Chapter Coordinator, with a copy to the Transnational Office (Barbara Ettinger). He advised selling the proposal in terms of possible membership growth.
- 9.3 T Rhyne spoke of the TAB organization, and of the joint RAB/TAB committees. He showed a transparency of the TAB organization (see page 18).
- 9.4 J M Al-Ibrahim asked where one could find the information on Society finance. (Note by Secretary:- The Society newsletters are informative, and go to Society members).
- 9.5 A C Davies queried whether there was to be a visit in Sept 1992 to UKRI, Germany and The Netherlands. It had been said last year that other Sections could benefit more. He was not clear what his Section was being asked to do.
T Rhyne replied that he believed that F Aldana was interested in a visit to UKRI Section.
- 9.6 K R Richter spoke of the outcome of a committee on Chapters. There had been complaints of the expense involved in getting lecturers to Regions. He spoke of the concept of a Regional Distinguished Lecturer Program, and said that the cost would be much lower. He asked that the distinguished lecturers be listed by Section, with

TAB ORGANIZATION



copies of the lists provided for the IEEE Societies. He asked that G Molinari and A S Vander Vorst should carry the plan forward. The cooperation of all Sections would be needed. He said that a good way to start would be through Chapters and Universities.

- 9.7 A S Vander Vorst said that a letter had been sent to all Section Chairs at the end of February, and that so far eight Sections were involved in the scheme. A S C Fernandes spoke of the reasons for apparent lack of response. His own understanding was that the process was extremely confusing, and it was not clear who would pay the travel costs, or who would make the decisions. K R Richter said that more action should be taken within the Region; and A S Vander Vorst asked that any information (previously requested by Hugo Ruechardt) should be sent to G Molinari.
- 9.8 A J Schwab said that 18 of the lecturers approached in Germany would cooperate. G Molinari said that in order to make progress he needed to be informed on what had been done up to now. For example, he did not know who would pay the cost of a visit by a Regional Distinguished Lecturer. K R Richter agreed that making the list did not answer the financial question and said that both the Educational Activities budget and the Chapter Coordination budget should be involved.
- 9.9 J B H Peek asked how the procedure would work; and A Filipkowski queried with whom the Sections should communicate on this topic. K R Richter replied that as we should concentrate on the educational issues, the contact will be G Molinari; and a new letter to Sections was needed to clarify the situation.
- 9.10 T Rhyne spoke of apparent failure to communicate; and he expected that some of the 19 Societies involved may be willing to participate. He said that Barbara Ettinger has the list. K R Richter asked Barbara Ettinger to provide G Molinari with the information referred to by Tom Rhyne.

10 The Brussels Office

- 10.1 J Kevers thanked the Chairman for giving him the opportunity to meet the Committee. He said that the Brussels Office was originally created through a decision by the Computer Society in 1986, to provide a local contact point in Europe for the sale of publications, and to meet the needs of members in the Region. Other functions included organization at events, information desks at conferences, the interchange of material with national societies, and new membership applications. He said that in 1991 the office activities were widened to include services to all IEEE members, and not only the

Computer Society. Possibilities for the future might include a membership service, in playing a role between the Service Center and the members.

- 10.2 K R Richter spoke of the concept of a 'Region 8 office', which had been discussed previously at a time when fax and e-mail were not well developed, and when reliance on the telephone made office hours important. He said that this was no longer the case, as messages can be sent rapidly. He is convinced that the Brussels office cannot easily be made into a regional membership center. He mentioned a move to implement a 'customer service center' in Singapore; and said that it would be very costly to establish such centers in other places.
- 10.3 K R Richter said that it is not known yet how the Singapore center will be used; but if it is successful, then we could go ahead to consider having a similar service center in Region 8. He said that there was a limited service provided by the present Brussels office to new members; but this is of little value since new applicants cannot be aware of the existence of the office. He proposed to find out how the office works in Singapore; and then to consider our next move. He said that meanwhile we have to get the services to members improved, and he referred to the existence of a RAB/TAB task force on the 'Regional desk'. He thanked J Kevers for his report.

11 Membership Development

- 11.1 W E Proebster reported an overall Region 8 membership growth rate of 6.9%, and noted that our total is now greater than that of two of the Regions in the USA. He showed the membership figures by Section (reproduced on page 21), and made a comparison with other Regions (page 22). He said that another membership drive would be made this year, with an insert in 'Region 8 News'.
- 11.2 Topics from the Nordic workshop at Aalborg had been reported at the previous meeting (para 20.2 on p.26 of the Sept 1991 minutes). Copies of the workshop report were available at the meeting. W E Proebster noted that consideration was being given as to whether it was desirable to continue with the 'workshops'.
- 11.3 W E Proebster said that progress was being made in the use of the membership diskettes.
B W Osborne commented that several Sections had reported receiving diskettes that arrived damaged.
- 11.4 M Lucertini queried the membership increase of 14% quoted for his Section, and asked where the figures came from.
W E Proebster replied that they came from the IEEE data

IIIEE Region & Membership Development May 1993

	Students	Δ	%	Total	Δ	%
• Region 8	6 371	675	12	27 729	1787	6.8
• Benelux	749	9	1.2	2439	80	3.4
• Egypt	128	80	167	363	56	18
• France	76	20	36	1527	115	8.1
• Switzerland	220	-5	-2	1759	83	5.0
• Israel	112	-46	-29	913	-74	-7.5
• N. Italy	278	58	26	1370	51	3.9
• Norway	25	7	39	392	34	9.5
• UKRI	726	119	20	4158	192	4.8
• Germany	594	42	7.6	2858	123	4.5
• Sweden	143	22	18	906	69	8.2
• CES Italy	142	13	10	877	107	14
• Spain	917	161	21	2062	282	16
• Denmark	69	-16	-19	432	-15	-3.3
• Iran	176	-220	-55	539	-283	-35
• Greece	258	5	2.0	845	5	0.6
• Yugoslavia	165	53	47	635	104	20
• Poland	19	-8	-30	198	8	4.2
• Finland	133	-3	-2.2	464	15	3.1
• Austria	140	33	31	408	60	17
• Nigeria	14	-9	-39	128	2	1.6
• S. Africa	92	-7	-7	505	-14	-2.7
• Saudi Arabia E	33	-27	-45	618	-27	-4.2
• Portugal	289	93	47	560	118	27
• Kenya	3	-3	-50	108	-19	-15
• UAR	3	-3	-50	157	-29	-16
• Hungary	24	-9	-27	134	14	12
• West. Saudi Arab.	20	6	43	196	31	19
• Turkey	672	315	88	990	448	83
• Kuwait	62	-58	-48	250	10	4.2
• Moscow	3	2	200	42	-25	-37
• Romania	32	29	367	211	133	170
• Ukraine	1	1	∞	61	61	∞
• Outside	53	21	66	624	77	14

IEEE Membership Development May 1992

	Students	Δ	%	Total	Δ	%	Rank
US Regions 1 - 6	28 170	-1137	1.1	210 639	-2150	-1	
Region 7	3 564	444	14	13 969	491	3.6	4
Region 9	5 014	200	4.8	9 987	432	4.5	3
Region 10	7 789	467	6.4	29 192	1 510	5.4	2
Region 8	6 371	675	12	27 729	1 787	6.9	1
Total Non-US	22 738	1 786	8.5	80 877	4 220	5.5	
Total 1 - 10	50 908	649	1.3	291 516	2 070	0.7	

Now:

Region 8	>	Region 5	>	Region 4
27 729		25 374		24 507

base. E Herz said that he would be delighted to deal with transmission problems where dues are paid through a national society.

12 Student Activities

12.1 D C J Poortvliet spoke of the Student Paper competition and of the work of juries. He said that there had been enormous growth of student membership, which now stood at 6300, an annual growth rate of 12%. There are 62 Student Branches in the Region, with more to be established soon.

12.2 He noted that he had only a limited budget to fund exchange travel between Student Branches; and he asked for support from Sections. He said that copies of his SAC report to the Director were available to the Committee at the meeting.

12.3 G Bozdagi spoke of the forthcoming Student Paper contest to be held in Turkey in August 1992. She said that some of the problems of Student Branches had been discussed last year at Aalborg. For example, there was the matter of having some material mailed to new students. After they join, and pay the money, they receive nothing for a long time. She said that it would be helpful if some promotional material could be distributed to new students.

12.4 She mentioned difficulties where the Counselor is inactive; and of the problem of re-activating a Student Branch.

K R Richter asked all Section Chairs to maintain contact with the Student Branches in their Sections. He said that the students are not patient. He had heard of instances where invitations to technical meetings were mailed only to full members, and did not reach the students.

E Herz had also heard that some students may think that they are excluded, and he suggested that it should be made clear that students were welcome at all technical meetings.

13 Report of the Conference Committee

13.1 J Baal-Schem reminded the Committee that his sub-committee comprised K E Drangeid, R Sorrentino and himself, with the Region 8 Director and Treasurer ex officio.

13.2 He spoke of the bad news of the recent cancellation of EUROCON '92, despite an excellent technical program and the distribution of 35000 copies of the publicity leaflet; and with all the associated 'Workshops' to be sponsored by Swiss industry. The level of registration was very low, with only 63 full-rate paying registrants.

- 13.3 J Baal-Schem said that efforts have been made to reduce the losses incurred by the cancellation of EUROCON '92, which will total some tens of thousands of dollars. K R Richter gave more information on the meeting of 7 April with the other sponsors. The President of the Swiss national society felt that it was not going to be an international conference, since the registrants were almost entirely Swiss, and the top people in industry and in the European Community had not registered. The decision to cancel had been made by the three representatives of the sponsors, including himself for Region 8. He hoped that the very good relations with the conference center would lead to part of their fee being waived. He said that he was not happy with the need to cancel, but he considered it to have been a good decision. He said that the Conference Chairman, Albert Kundig, had written immediately to all registrants.
- 13.4 K R Richter said that if the share of the deficit was too great for the Switzerland Section, then financial support for the Section might be needed. Thanks were given to Albert Kundig and his committee for all the work done.
- 13.5 K R Richter said that the decision to hold EUROCON '92 was taken as a test case; and that the conference committee will consider how we should best proceed in future. He thought it much easier to have a narrow-banded conference than a broad conference like EUROCON '92.
- 13.6 J Baal-Schem said that CompEuro '92 was a good conference which did not attract enough attendees, so there will be a financial deficit. He referred to the withdrawal by the Computer Society from CompEuro'92, and to discussions with them about future joint action. He advised that from 1993 the CompEuro conference should be every two years, instead of annually.
- 13.7 On AFRICON '92, J Baal-Schem showed a transparency of the conference budget (reproduced on page 25). He said that the Committee had already approved the holding of this conference; that substantial contributions were being made by industry in South Africa; and that \$70000 had been raised. There was \$25000 available to bring registrants from other parts of Africa.
- 13.8 J Baal-Schem proposed the motion 'that the Committee approves the budget for AFRICON '92'. The motion was seconded by J A Ferreira. R A Remshardt said that we had allowed \$12000 for travel, as additional 'support' for AFRICON '92, and he asked whether this was still necessary in view of the \$25000. J Baal-Schem replied that the money was still needed. W E Proebster found it very difficult to vote on this issue without having the papers to study in advance. It

CONFERENCE PROPOSAL
(REVISED BUDGET)
FOR APPROVAL BY IEEE REGION 8 COMMITTEE

1. NAME: AFRICON '92
2. DATES: 22-24 September 1992
3. VENUE: Ezulvini Valley, Swaziland
4. MAIN THEMES: Energy, Telecom. Education in Africa
5. COMPETING EVENTS: National COMSIG on 11 September
6. ATTENDANCE BREAK-EVEN: 400 (formerly 200)
7. REGION 8 FINANCIAL RESPONSIBILITY: 25%
8. OTHER PARTICIPATING ENTITIES: IEEE SA, FRD, SAIEEE-each 25%
9. ESTIMATE OF LOCAL INDUSTRY SUPPORT:
 - a. For participants: Good
 - b. For financing: Very Good - \$ 70,000 raised.
10. PROPOSED BUDGET(US \$):

a. Promotion	32,600 (9,600)
b. Publications	17,250 (16,150)
c. Social Functions	28,900 (20,400)
d. Administration	15,500 (16,450)
e. Committee	10,700 (12,000)
f. Tutorials	13,700 (13,800)
g. Exhibits	---
h. Invited guests	64,200
g. Other	22,385 (13,600)

Total Expenses	205,235(102,000)
Conference income	213,100(110,500)
Tutorial income	14,200(20,000)

Total Income	227,300(130,500)
Budgeted Surplus	22,065 (28,500)

11. OTHER INFORMATION:

The revised budget is based on 70 K\$ raised and over 200 papers already received.

CONFERENCE PROPOSAL
FOR APPROVAL BY IEEE REGION 8 COMMITTEE

1. NAME: CompEuro '93
2. DATES: 24-27 May 1993
3. VENUE: Paris-Evry, France
4. MAIN THEMES: Computing for Design and Manufacturing
5. COMPETING EVENTS: ICC '93, Geneva, 22-26 May
6. ATTENDANCE BREAK-EVEN: 300
7. REGION 8 FINANCIAL RESPONSIBILITY: 20%
8. OTHER PARTICIPATING ENTITIES: SEE - 60%
CS - 20%
9. ESTIMATE OF LOCAL INDUSTRY SUPPORT:
 - a. For participants: Good (IBM.CEGELEC, possibly others)
 - b. For financing: Good (Township of Evry & others)
10. PROPOSED BUDGET(US \$):

a. Promotion	31,530
b. Publications	28,180
c. Social Functions	16,725
d. Administration	33,630
e. Committee	22,360
f. Tutorials	33,060
g. Exhibits	---
h. Invited guests	---
g. Other	28,185

Total Expenses	193,670
a. Conference income	179,270
Tutorial income	41,820

Total Income	221,090
Budgeted Surplus	27,420
11. OTHER INFORMATION:

Evry is a new urban center, 30 minutes by train from Paris
IEEE France Section shall provide non-financial support.

was agreed by K R Richter that in future the material must be provided in advance.

The motion was carried, with 5 abstentions.

13.9 On CompEuro '93, J Baal-Schem said that the conference was originally to be held at Montpellier; but that following the withdrawal of the Computer Society it had been decided to hold the conference, with participation by SEE, at Evry near Paris. The financial liability will be 60% SEE, 20% Region 8, and with the Computer Society once again involved, with the other 20%. Support has been promised from IBM and other industrial bodies. The budget was shown to the Committee (copy reproduced on page 26).

13.10 J Baal-Schem proposed the motion ' that the Committee approves the budget for CompEuro '93, and approves the change of location to Evry'.
The motion was seconded by J Herry.

13.11 J Herry mentioned that the budget does not include lunches.

D C J Poortvliet noted that the 'break-even' attendance was planned for 300, and said that recent experience indicates that attendance of 200 is more likely.

J B H Peek also queried the choice of 300 as the break-even figure, and said that if the economic recession was the reason for the low attendance at The Hague for CompEuro '92, then he felt that the same might apply in 1993.

13.12 R A Remshardt spoke of the level of the conference reserve account, and said that we do not yet know the amount of the loss on EUROCON '92. He asked for care to be taken in planning future conferences.

A S Vander Vorst said that he fully supported the Treasurer's remarks; and commented that our original aim was to offer conferences only in fields where there were no other conferences.

E Zeheb asked whether in the case of a complete catastrophe the Region could go bankrupt. J Baal-Schem replied that the risks are calculated so as to be covered by the money in the conference reserve account.

13.13 A S C Fernandes asked how many had attended the CompEuro conferences in the past. J Baal-Schem replied that the average before 1992 was 350.

A S Vander Vorst thought that we should re-evaluate the conference program of Region 8, and that we should re-consider the philosophy of having regional conferences.

C W Turner asked whether effort is made to recoup money through the sale of proceedings. J Baal-Schem replied that we are not allowed to do this except at the conference, since copies are sold through IEEE on the 'OOP' scheme (open order plan).

R C Winton asked for a paper on future conference planning to be circulated with the agenda.

K R Richter reminded all appointed representatives that he had asked for material in advance of meetings.

G Molinari asked whether the CompEuro '93 budget could be revised for a lower break-even point. J Baal-Schem replied that the conference committee will examine the position.

13.14 C W Turner proposed that the Committee gives approval in principle to holding CompEuro'93 at Evry, to allow the conference committee time to re-examine the budget.

The motion, seconded by W E Proebster, was taken as a friendly amendment to the motion of para.13.10, and was carried with 3 abstentions.

13.15 J Baal-Schem said that it is planned that MELECON '93 will be held on 10/12 November 1993 at Antalya in Turkey. He showed a transparency of the proposed conference budget (copy reproduced on page 29), and said that the planned break-even was for 300 full registrants and 50 students. The share of financial responsibility will be Region 8 25%, the Turkey Section 10%, The Technical University 30%, EMO (the national society) 10%, and Bilkent University 25%.

13.16 J Baal-Schem proposed the motion 'that the Committee approves holding MELECON '93 at Antalya in November 1993'. The motion was seconded by J B Andersen.

13.17 A Altintas said that in the worst case the Section could not cover the 10% liability, and asked for regional support in case of failure. He said that his Section Committee had discussed MELECON '93, and would welcome information about Section involvement in the regional conferences.

R C Winton said that he intended to vote against the motion, as the title is too broad and the budget is not realistic.

B Zajc said that there was no practical risk in holding MELECON; and mentioned that it is possible to get insurance.

W E Proebster, A C Davies, A S Vander Vorst and J-D Decotignie shared concern that the main theme was too broad. J-D Decotignie added that with attendance fees over \$200 he doubted if many in Turkey could afford to come.

13.18 J Baal-Schem said that MELECON is a place where young engineers meet to present their first papers, so that a broad subject is suitable. He said that over 100 people would be expected from outside Turkey, out of a total of over 300.

CONFERENCE PROPOSAL
FOR APPROVAL BY IEEE REGION 8 COMMITTEE

1. NAME: MELECON '93
2. DATES: 10-12 November 1993
3. VENUE: Antalya, Turkey
4. MAIN THEMES: A Forum for Interaction on Electrotechnology
at the crossroads of cultures.
5. COMPETING EVENTS: None
6. ATTENDANCE BREAK-EVEN: 300 + 50 Students
7. REGION 8 FINANCIAL RESPONSIBILITY: 25%
8. OTHER PARTICIPATING ENTITIES: IEEE Turkey Section - 10%
Middle East T. Univ.- 30%
Bilkent Univ. - 25%
EMO (Nat. Soc.) - 10%
9. ESTIMATE OF LOCAL INDUSTRY SUPPORT:
 - a. For participants: Good
 - b. For financing: Good
10. PROPOSED BUDGET(US \$):

a. Promotion	12,580
b. Publications	20,350
c. Social Functions	25,700
d. Administration	10,000
e. Inv. Speakers	10,000
f. Committee	15,000
g. Exhibits	---
h. Other	19,770

Total Expenses	113,400
 Total Income	 113,400
 Budgeted Surplus	 ---

11. OTHER INFORMATION:

A Meeting with Industry leaders will be held in Istanbul at the occasion of the next Regional Committee meeting.

13.19 D C J Poortvliet felt that the Committee was not able to make a decision at this time, and suggested that work should go ahead so that a plan could be put to the Committee at the next meeting.

K R Richter commented that the Turkey Section is willing to have the conference, but due to very limited Section funds is not able to carry a loss. He said that if we vote against the motion we cannot have a MELECON '93. He felt that the Committee could decide to confirm in principle, asking for the theme to be revised, and a new proposal to be prepared for October.

13.20 A R K Al-Ghunaim asked if the Turkey Section could approach industry for support. K R Richter agreed and asked that the Section and the Conference committee should come up with proposals. J Baal-Schem said that a day for contacts with industry representatives had been set up for the day after the next meeting of the Committee.

13.21 A Altintas said that Turkey Section supports the conference, but participation at 10% is contingent on funds, perhaps a loan, from Region. The Section could not take executive responsibility for the conference.

R A Remshardt said that all our conferences get an advance, to be repaid from the proceeds. In case of a loss the advance would not be repaid.

13.22 J Baal-Schem withdrew the motion of para.13.16.

D C J Poortvliet proposed the following motion, 'that at the next meeting the Regional Committee should receive a new theme and a revised budget for MELECON '93 in Turkey. The Committee agrees in principle to have MELECON '93 in Turkey, provided that the Section participates'. The motion was seconded by A S Vander Vorst.

13.23 A S C Fernandes said that the matter should have been better prepared in advance, and he questioned whether we were going through the proper procedure.

A C Davies said that we must be able to identify a named conference chairman. A Altintas said that the chairman is Dr Birand from the Middle East Technical University.

K R Richter said that Turkey Section is our point of contact.

13.24 E F Bolinder asked that the question be called.

The motion of para.13.22 was passed with 23 in favour, 4 against, and 7 abstentions.

Those voting against asked to be identified:-

J-D Decotignie, W E Proebster, J P Starski and R C Winton.

- 14 Sections' Congress 1993 'Empowering Sections to serve members'.
- 14.1 B W Osborne, as the regional coordinator, said that he had circulated an information sheet and a questionnaire to all Section Chairs at Lausanne. Copies will go to other Sections with these minutes.
He reminded Sections that last year Director Richter had asked all Sections to set up a Section fund to help their Section Chair or deputy representative to go to SC'93 at San Juan, Puerto Rico on July 1 to 4, 1993. Further information is contained in a fact sheet attached to these minutes.
- 14.2 Section Chairs are asked to provide B W Osborne with information on the lowest return air fare from their Section to San Juan, with provision for any extra days stay that may be required by the airline to get the lowest fare; and with the expected total of their Section fund as at May 1993. On the basis of a summary of this information, he will report to the Director and Regional officers on the cost to the Region to get one rep. from each Section to SC'93.
- 14.3 RAB will contribute to the costs of one 'primary representative' per Section, in the amount of \$20000, to be distributed through Region. This will only cover between somewhere between one third and one half of the total.
- 15 Awards and Recognitions
- 15.1 E F Bolinder congratulated R C Winton on his Award at the presentation on the previous day.
- 15.2 E F Bolinder said that many things had happened; and he asked to be relieved from his appointed position as representative for Awards and Recognitions, with immediate effect. He said that he had been under enormous pressure during the last three months in setting up the Awards ceremony for EUROCON '92; and he felt that he had been put in an impossible position.
He spoke of recent Awards events of which he had not been advised. An IEEE public relations representative had been sent; but he had not even been informed.
E F Bolinder spoke in tribute of the extensive work on Awards in Region 8 which had been done by the late Hugo Ruechardt.
- 15.3 K R Richter offered his apologies to Folke Bolinder, and thanked him for the great job that he had done, referring to recent Awards in the Region.

16 Chapters

A S Vander Vorst said that with an increase of about 5 Chapters per year, there were now 86 Chapters in the Region. A written report had been submitted to the Director.

17 Educational Activities

G Molinari said that he will let the Committee have a plan in writing before the next meeting. K R Richter spoke of the Regional Distinguished Lecturer program (para 9.6 refers).

C Lucas asked when the material and information will be provided. G Molinari said that a list will be put together and dates agreed, and he will bring this forward at the next meeting in October. In reply to B W Osborne, he said that Section Chairs should do nothing now.

K R Richter referred to several video tapes which were available, and said that a list of these will be available to Sections.

18 Forward Planning

18.1 R C Winton said that his report had been circulated with the agenda. On east Europe, he said that a new world was emerging, in which IEEE must play a part. Various countries had been contacted.

18.2 He spoke of the concept of a 'Section in development', having at least 20 members, in existence for a two-year maximum period during which growth towards Section formation would take place. This needs a good local organizer.

18.3 On the organization of the IEEE in Russia, R C Winton said that we have a Section in Moscow with which we have had no contact. In future other cities in Russia could be Sub-Sections of a working 'Russia' Section.

19 Region 8 News

G H Byford said that experiments on the use of discs showed that he can now accept copy recorded in suitable format on 3¼ or 5½ inch discs. He asked for any further suggestions.

20 Electronic communication

K R Richter said that Dr Haselbacher (of EDV-Zentrum, T.U. Graz) was appointed as e-mail coordinator. He is not a member of the Region 8 Committee, but might be invited to particular meetings by the Director. He said that a letter had been sent to Sections asking for e-mail

addresses, where these were not already provided.

E Zeheb pointed out that a change of Section Chair usually leads to a change of the e-mail address.

A Altintas asked whether material for 'Region 8 News' can be sent by e-mail. G H Byford replied no, for reason of the cost of the necessary equipment.

21 Nominating Committee

B W Osborne said that Director Richter had established the Region 8 Nominating Committee in accordance with the regional bylaw 7. The Chair is S-O Ohrvik, the Past-Director, and the other members are K R Richter as Director and C W Turner as Director-elect. S-O Ohrvik will be invited to report to the Region 8 Committee in October at Istanbul on the recommendations of the Nominating Committee for candidates for the election in 1993 of the Region 8 Director-elect for 1994. Any suggestions on suitable candidates should be communicated to one of the members of the nominating committee. This will be an agenda item at Istanbul.

22 Dates and places for future meetings

The next meeting will be at Istanbul in Turkey on October 3/4 1992, with some preliminary meetings on October 2. Any agenda items should reach the Secretary by August 10 1992.

K R Richter said that the meeting plans for 1993 were under careful consideration, in view of the need to restrict expenditure, and with the dates for SC'93 being in the first week of July.

23 Closure of the meeting

Director Richter closed the meeting at 1315 on Sunday 17 May, with thanks to Switzerland Section for the excellent arrangements made.

Lausanne May 1992: List of action items

<u>Action by</u>	<u>Page</u>	<u>Para.</u>	<u>Subject</u>
<u>All Committee members</u>	14	8.5	Suggestions on expenditure
<u>Section Chairs</u>	15/16	9.6	Distinguished Lecturers
	24	12.4	Contacts:Student Branches
	32	14.2	SC93 questionnaire
	33	20	e-mail addresses
<u>Appointed Reps and Officers</u>	13	8.3	budgets & reports
K R Richter	34	22	1993 meetings
C W Turner	34	22	1993 meetings
S-O Ohrvik	34	21	Nominating Committee
B W Osborne	32	32	Report on SC93 costs
G Molinari	15/16	9.6	Distinguished Lecturers
G Molinari	33	17	Material for Committee
A S Vander Vorst	15/16	9.6	Distinguished Lecturers
J Baal-Schem	28	13.14	Re-examine CompEuro budget
J Baal-Schem	31	13.22	MELECON theme and budget
B Ettinger	20	9.10	Information to Molinari

EINGEGANGEN

06. April 1992

Erl.

2 April 1992

To : All members of
EUREL/IEEE Joint Standing Committee

From : F G Helps
Secretary of EUREL

As you know EUREL has been considering the best way to co-ordinate the activities of its Member-Societies with the activities of the IEEE in Europe. To this end it set up a special Working Group to examine what should be done.

The Working Group has met on a number of occasions. Its members have had discussions or correspondence with a number of IEEE people concerned with the problem.

The Working Group noted the transnational stance of the IEEE. In particular it noted the rather loose hierarchical relationship between the IEEE Headquarters in New York, the Technical Societies, the Regions, the Sections and the Chapters.

The Working Group found that most EUREL Societies had good working relationships with the IEEE Sections in their country. They also noted that these Sections were the central point for channeling IEEE activities in their countries.

The Working Group therefore considered that the best way forward would be to build on this existing, generally satisfactory, working relationships between the local National EUREL Society and the local IEEE Sections.

The Working Group also noted that Senior Officers and senior members of the staff of the IEEE were frequent visitors to EUREL Societies. It recommended that these visits should be welcomed and encouraged.

The Working Group considered that these arrangements should be sufficient and effective to achieve a good working relationship. Any additional channels of communication would cut across these relationships and could cause confusion and dissipation of effort.

...../.....

The final recommendations of the Working Group which have been approved by the Executive Committee are:-

- a) that all EUREL Societies shall establish a working relationship with the local IEEE National Section with a view to achieving a co-ordinated and effective programme of activities to serve the professional electrical engineering community;
- b) that EUREL shall attempt to achieve a close and harmonious relationship with the IEEE by regular meetings between senior officers of both Organisations;
- c) that the meetings of the EUREL/IEEE Joint Standing Committee be discontinued.

I have been asked by the EUREL Executive Committee to let you know these conclusions. I have also been asked to thank you and your colleagues who have participated in the work of the Joint Standing Committee. The meetings of this Committee have helped EUREL focus on the issues to be addressed and to work out what it believes will be the most effective way forward.

Yours sincerely



F G Helps
Secretary of EUREL

REGION 8 STUDENT ACTIVITIES.

Report IEEE Region 8 Committee Meeting , Lausanne, May 16-17, 1992.

I. Activities and Status Information.

- The annual Student Paper Contest took place at The Hague and was hosted by CompEuro 92. A total of 10 papers were submitted from which 7 were selected for oral presentation. The winning paper came from the University of Firenze, Italy the second prize went to the Univ. Catholique de Louvain, Belgium and the third one to the Univ. Catholique de Louvain and the Univ. of Technology Delft, The Netherlands. The assistance of the Student Branch Delft was very valuable.
- There are 62 Student Branches in Region 8 and at some more will be established in the near future.
- The Student Branch Esslingen organized a meeting and hosted the Student Branch Eindhoven.
- The Student Branch Eindhoven organized a Symposium on Mobile Communication, which was mainly sponsored by industries and turned out to be a great success.
- Student Membership growth is encouraging. March 31 there were over 6300 Student Members, an increase of 12%.

II. Goals and objectives.

- To further stimulate the organization of international meetings, to emphasize the transnationality of IEEE.
- To increase the number of submitted papers to the Student Contest so a full day of presentations can be realized. This creates however a problem. Due to the steady increase of travel expenses and the size of the Region, the financing of such a Contest may be impossible. It could be considered to organize the contest at some central point in the Region.
- To keep the Student Paper Contest part of an annual Students Meeting.
- To visit the Sections in the eastern part of the Region in order to assist them with the formation of new Student Branches and to increase the interest of the Students in IEEE.

The Hague, May 12, 1992.
D.C.J. Poortvliet
R8 SAC Chairman

SECTIONS CONGRESS '93

Fact Sheet #1

SC'93 is the fourth in a series of highly-regarded meetings which are held every three years.

The Congress, which is two and a half days of work sessions and networking, has a double focus. First, the hundreds of delegates, primarily Section Chairs from all ten Regions, learn how to utilize the resources of the IEEE to maximize their effectiveness as IEEE volunteer leaders. Sessions will be held on Section Operations, Section Activities, and the Technical Aspects of the IEEE.

The Congress is also a forum where the Section Chairs speak as the collective voice of IEEE membership, expressing ideas and raising issues about how the Institute can better serve its members, both now and going forward. The issues generated at Section Congresses have had major impact on the plans made by the IEEE leadership for the future of the Institute.

Dates

July 1-4, 1993

Location

Caribe Hilton Hotel, San Juan, Puerto Rico

The casual ambiance and agreeable climate of San Juan will contribute to the shirt-sleeve, get-down-to-business atmosphere of SC'93 while providing the delegates with comfortable and gracious surroundings in which to work.

Meeting Structure

SC'93 begins on the afternoon of Thursday, July 1, with facilitator training and optional IEEE orientation. Opening ceremonies and a reception are scheduled for the evening hours. Friday, July 2, has morning and afternoon plenaries, each followed by two time periods of breakouts. Another special event is planned for evening. Saturday, July 3, is scheduled to have a morning plenary followed by two time periods of breakouts. The afternoon has three breakout time periods. The evening is a work session for the Issues Committee and free time for other delegates. Sunday morning, July 4, contains the issues presentation, voting and results and the closing ceremonies.

Funding

SC'93 is a function of the Regional Activities Board. While all meeting costs and a portion of the air fare for the invited delegates (one per Section; Section Chairs are the target delegates) are covered by the RAB budget, room charges and incidental ground expenses must be covered by the delegate, the Section or another sponsor. Currently, the ground costs are estimated at \$500. If a second Section delegate, other IEEE member, or spouse or partner wishes to attend, meeting and function costs must be added to the ground charges. As of now, the rough calculation of these charges is between \$200 and \$300 per person. Advance planning is necessary so that Sections can budget to have their Chair attend.

SECTIONS CONGRESS '93
Empowering Sections to Serve Members



pp 17, 18!

p. 21

(+ 4 last l
BWO should read
p. 11 not p. 10.

(BWO file copy)

REGION
8



IEEE

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

REGION 8 COMMITTEE

Minutes of the 59th meeting of the Region 8 Committee, held at the Nippon Hotel, Istanbul on 3/4 October 1992.

Committee members present:-

K R RICHTER (Chairman)	Director Region 8
C W TURNER	Director-elect
B W OSBORNE	Secretary
R A REMSHARDT	Treasurer
J B H PEEK	Chair, Benelux
B PALUMBO	Chair, Central & South Italy
V STEPAR	Chair, Czechoslovakia
O SKOVGAARD *	Vice-Chair Denmark
A-L I AHMED	Chair, Egypt
A LEHTOLA	Chair, Finland
J HERRY *	Treasurer, France
A J SCHWAB	Chair, Germany
G STASSINOPOULOS	Chair, Greece
G BAN	Chair, Hungary
E ZEHEB	Chair, Israel
M G M HUSSAIN *	Vice-Chair, Kuwait
G CONTE *	Vice-Chair, North Italy
F BEKKADAL	Chair, Norway
Z H CZYZ *	Sec/Treas, Poland
A S C FERNANDES	Chair, Portugal
Y V GULYAEV	Chair, Russia
H H AL-ABDULLATIF	Chair, Saudi-Arabia (East)
B ZAJC	Chair, Slovenia
J A FERREIRA	Chair, South Africa
J P STARSKI	Chair, Sweden
J-D DECOTIGNIE	Chair, Switzerland
A ALTINTAS	Chair, Turkey
M A ZUBERI	Chair, United Arab Emirates
A C DAVIES	Chair, United Kingdom & Republic of Ireland
D C J POORTVLIET	Student Activities Chairman
E F BOLINDER	Awards & Recognitions
W E PROEBSTER	Membership Development
J BAAL-SCHEM	Conference Coordinator
A S VANDER VORST	Chapter Coordinator
R C WINTON	Forward Planning
G MOLINARI	Continuing Education
G H BYFORD	Region 8 News
G BOZDAGI	Student Representative

* Nominated deputy for Section Chair.

/contd.on p.2

Absent/apologies

I J Hochmair	(Austria)
C S R Aloo	(Kenya)
I S Ogunbayo	(Nigeria)
M A I Turki	(Saudi Arabia West)
A R Figueiras-Vidal	(Spain)
P M Talanchuk	(Ukraine)

Observers present

S-O Ohrvik	(Past-Director, Chairman Nominating Cttee)
O Kaynak	(Industrial Electronics Society)
L Onural	(Past-Chairman, Turkey)
M A Tan	(Sec/Treas, Turkey)
B C Papadias	
R J Saam	

N.B. The Minutes are numbered sequentially and the numbers do not necessarily correspond to those of the agenda items.

1 Opening the meeting

Director Richter opened the meeting at 1035 on Sat.Oct.3. He welcomed the incoming Section Chairs, and the observers and guests.

2 Approval of the Minutes of the previous meeting.

The Minutes of the 58th meeting of the Region 8 Committee, held at Lausanne on 16/17 May 1992, were approved, subject to the following corrections:-

On p.14, last line of 8.9, substitute 'might not' for 'would not'.

On p.23, first line of 12.3, substitute 'transnational student meeting' for 'Student Paper Contest'.

3 Adoption of the agenda.

The agenda was adopted by the Committee, subject to the addition of the item 'Awards & Recognitions' to follow the item 'Region 8 and the 'REP-list''.

4 The Director's Report

4.1 K R Richter said that he had attended several meetings, as well as a 'retreat' to collect inputs for the Strategic Planning Committee. Those attending the 'retreat' included three from Region 8, the others being K E Drangeid and F Aldana. He was a member of the working group on education, the main concern of which was high school education in the U.S.A. He had taken part in the RAB/TAB Transnational Committee and the 'Task Force 2002' at the Board of Directors meeting at Sparks in Nevada. The report on Africa had been given by K E Drangeid, and on Europe by Metakides from Brussels.

4.2 He said that a diskette being developed to help new Section officers will be presented at the Sections Congress at Puerto Rico in 1993.

4.3 He advised the Committee that a group from TAB, comprising the V/P TAB Fernando Aldana and 3 or 4 others, will visit Europe (including UKRI Section); and he said that this will take the place of the former 'TAB Colloquium'. They are also to go to central America, and to Washington D.C. His offer for a Region 8 representative to join the latter was not accepted.

4.4 Director Richter said that the recent RAB meeting included discussion on the dues increase for 1993, and on the new rebate scheme for Sections. He asked Sections to give as much support as possible to their Chapters, and to the holding of technical meetings. He said that some

financial support will be given by Societies to their Chapters.

- 4.5 He said that the bylaw changes made by the BOD included the reduction to one of the minimum number of candidates for election to President-elect.

5 Arrangements for future Region 8 Committee meetings

- 5.1 K R Richter asked the Director-elect C W Turner to report. C W Turner said that he would put forward alternative proposals, and that the Treasurer would give the facts on the financial situation. The Forward Planning sub-committee and the group of officers and appointed representatives who met at Amsterdam at the end of August had looked at ways of economizing on the Region 8 Committee meeting costs, which average \$50000 per meeting. He said that we were unique in holding two full meetings each year. He said that our working group found that in order to promote good communications over our wide and diverse Region we should meet as often as possible.
- 5.2 Possible options included having one meeting per year; having one full meeting and another much smaller meeting; or having two full meetings. The practical time-table problems were complicated for 1993 because SC93 is to be held in early July.
- 5.3 C W Turner suggested that the Committee should consider having a full meeting in spring 1993; a small-scale meeting in Sept/Oct 1993 of Regional officers and sub-committee chairs, together with three others to be elected from the Section Chairs; and to have two full meetings in 1994. He stressed that policy decisions and budget approval would only be taken at the full meetings.
- 5.4 J-D Decotignie said that in his view the four meetings every two years were necessary; and he suggested that a group of Section Chairs should meet with the Treasurer to look at ways to reduce costs.
A S C Fernandes said that we had to decide (a) whether to change our management structure and (b) whether to have two meetings or one in a year. If (a), it should be explained, and considered carefully; and to have an executive committee would need a change in the bylaws. On the saving of money, he said that the Regional Committee had a very big group of professional officers. This group was too big, and if some of the group were also Section Chairs, this would save money.
- 5.5 K R Richter noted that the major part of the meeting expense was the travel; and that to limit the maximum amount of expenses to be repaid would result in some

Section Chairs not being able to come. He agreed that some jobs could be passed to Section Chairs.

- 5.6 A C Davies commented that holding two meetings per year was preferable if the budget permits. He said that if the existence of a small executive committee was necessary, it might be better to have no Section Chairs on it, rather than the three suggested.
K R Richter said that any excom should have open and not closed meetings, with everyone free to come. The intention was to avoid any scheme under which the small group could impose conditions on the Section Chairs.
- 5.7 M A Zuberi suggested having two full meetings in 1993 and one and a half in 1994, so as to give more time to consider the questions. This was supported by J-D Decotignie, who offered his services in any working group.
- 5.8 A S Vander Vorst expressed his personal opinion that the Region needed more clarity and transparency about the period of office of appointed representatives. He supported J-D Decotignie's suggestion to have a group of Section Chairs investigate costs with the Treasurer.
- 5.9 R A Remshardt, asked by K R Richter to comment, said that he would like to postpone discussion until after his Treasurer's presentation, in order to look at the financial impact on our other activities that would result in having two meetings next year. He could not otherwise present a balanced budget for 1993.
- 5.10 K R Richter referred to the importance of the opportunity given by our Regional meetings for contacts between Section Chairs. He favoured two meetings per year, but this presented a financial problem. He postponed further discussion until after the Treasurer's report. (Secretary's note:- see Sections 10 & 11 of these minutes).

6 The Transnational Office

- 6.1 K R Richter spoke on the arguments for having a transnational office; and he noted that at the Istanbul meeting we had no one from Field Services; no one from headquarters; and that Barbara Ettinger had been transferred to another post. On the background on how we got into this position, he said that one year ago, Region 9 was not satisfied with the service given by headquarters, and asked for the presence at their meetings of someone knowing the Spanish language. The Region 10 Director had queried whether anyone could come to that Region having knowledge of its various languages, religions and cultures.

- 6.2 K R Richter said that the Transnational Office was responsible to the General Manager, and not to RAB or TAB. He noted that Region 10 is to get a service center at Singapore; and added that the Brussels office cannot be changed into a service center. He had heard at the Board meeting in August 1992 that the Transnational Office was to be discontinued. Eric Herz had retired as General Manager on July 31, when John H Powers took over.
- 6.3 He said that the newest proposal was to set up a 'Regional Desk'; but the provision of this for Region 9 left us with a continuing need for the Transnational Office. He had explained this need to the new General Manager John H Powers, whose reaction was neutral, and who advised that support for the Transnational Desk was to be provided by TAB.
- 6.4 K R Richter said that he had mailed a message expressing his disappointment at the changes. He received a letter in support from the Region 10 Director, and also from Region 6. He had received a letter from Mel Olken saying that the new Regional Desk should take care of all non-US Regions.
- 6.5 A S C Fernandes said that he supported the Director's views, and that we should use the situation to develop good channels of communication with the USA. A C Davies noted that as a Section Chair he had found the office to be helpful. G Molinari, R A Remshardt, A S Vander Vorst and Y Gulyaev also spoke in support.
- 6.6 The following motion, incorporating a friendly amendment by A C Davies, was proposed by R C Winton:-

'The Region 8 Committee regrets extremely that the Transnational Office has been made inoperative, and is very seriously concerned that this has been done without adequate consultation with the Region 8 Director, and without giving any reason. The Committee respectfully asks the Board of Directors whether it approves the procedure used in making the Office inoperative. The Region 8 Committee wishes to emphasize that through the Transnational Office, a number of difficulties were resolved efficiently, when apparently no other successful method was available. The Committee also asks the Board to ensure that the Region 8 Director is consulted on the services to be provided by the Regional Desk, and that these services are at least equal to the services formerly provided to the Region 8 members and Committee by the Transnational Office.'

The motion was seconded by D C J Poortvliet, and was approved unanimously, with the request that the Director transmits the motion to the Regional Activities Board.

7 Section Presentations

N.B. In addition to the short oral presentations made at the meeting, Section Chairs were invited to provide the Secretary with the following short paragraphs of Section news for inclusion (edited where necessary) with these Minutes.

7.1 Austria

The Section is active, with close cooperation between IEEE and the national society, the OVE. Campaigns for joint membership of IEEE and OVE have been worked out and agreed, and the first responses are coming in. Dr Sumner and Mr Eric Herz will visit Vienna in October 1992, when a press conference will be held. The formation of an EMC Chapter has recently been approved.

7.2 Benelux

The Chapters in Benelux Section have been active in organizing regular meetings. The IEEE Student Branch Counselor Mr A P Verlijsdonk was nominated for the 1991/92 Outstanding Branch Counselor and Advisor Award. During the International Broadcasting Convention which was held in Amsterdam from 3/7 July 1992 an IEEE 'sponsors stand' was kept by the IEEE Student Branch in Delft. This activity was supported by the IEEE Region 8 project funding.

7.3 Central and South Italy

The Section has co-sponsored 6 international conferences and 23 technical seminars in the last semester. In particular, several activities have been performed in the field of the history of electrical engineering and in continuing technical education for university students, professionals in industry and researchers.

7.4 Czechoslovakia

The Section formation was approved on August 1 1992, and there are 72 members. The Preparation Committee had asked all members for their preferred Section name and boundaries. Most have answered the following:- a Czech and Slovak Section operating in the territory of the Czech Republic and the Slovak Republic. This question was put for the reason of the planned division of the CSFR into two states. Thus the new Section will operate over all the territory of present-day Czechoslovakia. It is intended that the new Section will be an active working Section, and not one in name only. Director Richter congratulated Dr Stepar on the formation of the new Section, and thanked him for the work done.

7.5 Denmark

During the last three years the Section had many joint activities with the two national engineering societies, and is now working with them on a project to offer individual joint membership with the societies, on a large scale. There have been negotiations for two months; but it is a very sensitive task, and an agreement will have to be drafted. The time scale for the implementation of the project is 1993/94. It is desired to ensure that all partners have a long-term benefit in the services to members.

7.6 Egypt

About 40% of the IEEE membership in the Egypt Section is in Alexandria and the North Delta; and an application for the formation of a SubSection there is being made. The interim Chairman of the SubSection will be Prof Mahmoud Shabana, Vice-dean for graduate studies in the Faculty of Engineering of Alexandria University.

The Egypt Section established an award in the name of the late Prof Dr Abd-El Samieh Mostafa, one of the founders of the Section. The profit from an investment certificate will be given to the top graduate of the Communication Dept of the Alexandria Faculty of Engineering. In addition, the top graduates from each of the Departments of Elec.Engg., Communication, Electronics and Computers are awarded a first year free membership in the IEEE, the cost being covered by the Section.

7.7 Finland

The Section is actively developing co-operation with various technological societies, including a symposium in Nov.1992 on 'Intelligence in Embedded and Real Time Systems' supported by the Computer Chapter with the Finnish Artificial Intelligence Society (STeS) and the Finnish Society for Electronics Engineers (EIS).

The Section is actively seeking new members, and the total has increased to above 490. In June there was an IEEE stand in the book exhibition of the Finnish AI Conference. The 22nd European Microwave Conference in August at the Helsinki University of Technology was organized by the MTT/AP Chapter (new Chairman Dr Esa Kemppinen). The Section has continued contacts with volunteers in the Estonia and St.Petersburg areas, and in September three delegates visited Tallinn Technical University, the Estonian Academy of Sciences and the electronics corporation RET.

7.8 France

France Section has about 1800 members, and a steady growth of 4 to 5% per year. Seven Chapters are active (COM, C, EMC, MTT, PE, SP and LEO), and the Oceanographic Engineering Chapter is beginning its activities. Many activities are organized with the SEE, for example in the preparations for CompEuro '93 and the OE Society meeting OCEANS '94. Support was given in 1992 to Society meetings on Precision Electromagnetic Measurements and on Engineering in Medicine & Biology. By mutual agreement, Field Services took over the collection of fees, previously covered mainly by SEE, and the Section will use the diskettes for administration.

7.9 Germany

Membership has increased to 2625, including 494 students. There are 5 Chapters, and another two are being formed. Invitations to a reception at Dresden have been mailed to over 100 potential members. Relations with our national society VDE are improving, and following discussions the VDE is likely to join the 1997 IEEE Summer Power Meeting in Germany. The Section has sponsored 3 major conferences, with another 4 to come in the near future.

7.10 Greece

The Section continued educational activities in the form of invited lectures and seminars, including the lecture by Dr C P Wong, President of the CHMT Society, at Athens in July. The Section continues to promote IEEE in the countries of eastern Europe; and supported and encouraged the educational and professional visit to Greece of 20 graduate students, accompanied by Prof A Tashko, from the Tirana Polytechnic. Preparations are well under way for the Athens Power Tech. Conference, to be held in Sept. 1993, chaired by Prof B Papadias.

7.11 Hungary

Membership is growing slowly, and an increase in student membership is expected with the increase in postgraduate students at the Technical University of Budapest, following re-organization of the PhD course. Membership development activity is concentrated on post-graduate student supervisors. The Section has its first life member; and intends to form a fund towards the fees of older, distinguished members, who had been active in the national society for a long time under the difficult IEEE membership conditions before Section formation in 1987.

/contd

Several technical meetings were held in 1992, and preparations are under way for the IEEE International Symposium on Industrial Electronics to be held in 1993 at Budapest.

7.12 Israel

In addition to routine technical activity, the Section has recently been busy in completing its updated Bylaws, and in managing the ballot for the election of new officers. There are presently three candidates for chairman, three for secretary, two for treasurer, and two for internal auditing, as well as candidates for chairmen of various Chapters. The deadline for the submission of votes is November 8, 1992.

7.13 Kuwait

Since September 1991 the Section has held 12 meetings to resume Section activities, which had been halted due to the Iraqi invasion and occupation of Kuwait. In March 1992 the Section committee was re-organized to include new elected officers. The IEEE Student Branch at Kuwait University resumed activities from Sept. 1991. Intensive efforts are being made to establish new Student Branches elsewhere; and to promote IEEE membership.

In April 1992 Kuwait Section held a National Symposium entitled 'High Technology in Rebuilding Kuwait' on the first anniversary of Kuwait's liberation. This was sponsored by the Kuwait Foundation for the Advancement of Science, Kuwait University, and the College of Technological Studies. The Section plans to organize an IEEE International Conference in late 1993.

No IEEE Transactions are being received in Kuwait.

7.14 North Italy

The Section membership is 1400, a slight increase over the previous year. The active Chapters are in the IM, PE, PEL/IE, C, MTT, AP, CAS, CHMT, ED and R Societies. General activity is carried out in cooperation with the national Italian society AEI, which also provides free secretarial work, accounting services and payment of membership fees.

A new service has been provided for members, with the help of the Computer Society, in the provision of a computer based bulletin board carrying information on all the technical activities organized by IEEE, including workshops and conferences.

7.15 Norway

The main event this year was the conference VNIS-92 on Navigation and Information Systems, held at Oslo in September 1992, with highly satisfactory preparations by the General Chairman Steinar Andresen of the VT/COM Society and other conference committee members.

Membership is still growing satisfactorily, except for the small number of student members. Action is being taken with the objective of increasing the number of student members by at least 50% before the end of 1992, and of doubling it by summer 1993. It is hoped to establish a Student Branch next spring.

7.16 Poland

The Transnational Office helped the Section to open a bank account in the USA.

12 technical meetings and 2 conferences have been held; and a further 3 conferences are planned. The COM Chapter is now approved; and the Section's Computer Chapter is close to the final stage of formation. Visits by distinguished lecturers are planned for 1993, if the cost can be covered. Dr Walczuk was nominated to receive the 1992 Ragner Holm Scientific Achievement Award. The Section cooperates with NATO in radar polarimetry.

7.17 Portugal

During the summer period, from May to September, the Section's activity concentrated on a few technical meetings, some of these being co-sponsored by the European Community Programme COMETT.

Elections are being prepared, and will take place before the end of the year. Our membership rose slightly, to about 580.

7.18 Russia (formerly listed as 'Moscow').

The Russia Section of IEEE Region 8 now has 81 members (65 from Moscow, and 16 from other parts of Russia). In 1992 the Russia Section, in close cooperation with the national Russian Popov Society for radio engineering, electronics and communications, carried out 7 conferences and symposia within the CIS; and participated in 4 conferences outside the CIS.

No money from either IEEE headquarters or from Region 8 was received by the Section. The main difficulties are now:- (1) How to pay the annual fees in hard currency

when none is available;

/contd

- (2) How to travel to international meetings without hard currency; and
- (3) How to get IEEE publications available for the use of members under conditions of absence of hard currency.

Maybe it might be possible to organize a 'rouble zone' of Region 8 where all expenses including annual fees are paid in roubles, and for certain outside events the roubles are converted and hard currency assistance is given.

7.19 Saudi Arabia (East)

After a hostile and low profile 1991, this year the Section is resuming normal activities. Membership development is improving with a positive increase. We have conducted Section meetings in Al Jubail and Riyadh to /contd re-activate the Sub-Sections in these cities. Since the Section covers a wide geographical area, it is planned to put more effort into developing Sub-Sections, though it is challenging to find committed volunteers.

7.20 Slovenia

The Section organized eight specialized conferences and workshops at the end of September 1992, at the same time and at the same place. This enabled those attending to follow interdisciplinary interests, and to attend a number of invited lectures.

A student paper contest was organized, with great success, to promote the IEEE amongst young people, tomorrow's engineers.

7.21 South Africa

The AFRICON conference was held in Swaziland on 22/24 September. The registrants numbered 375, and 34 countries were represented, including Africa, Europe, North America and Japan. A standing committee to plan the continuation of AFRICON conferences was formed. The new AES Chapter is active; though the other new Chapter, CS, is slower. It is hoped to improve the level of student activities, and to seek closer cooperation with the National Society.

7.22 Sweden

The Section continued to organize the Electromagnetic Day, at Gothenburg on October 19. The program includes five lectures. The Electromagnetic Day was originally a part of the 1992 Colloquium, but is now entirely organized by the Sweden Section with its EMC and MTT/AP Chapters. IEEE membership in Sweden shows a steady growth, by over 12% to 914 during the last year.

7.23 Switzerland

Besides routine technical activities, the Section has planned several meetings under the so-called 'Colloquium '92' initiative. Despite the lack of financial help from IEEE RAB/TAB, the Section succeeded in setting up these meetings.

Following the Region 8 Committee meeting at Lausanne in May, the IEEE President, Past-President and General Manager met the General Secretary of the Swiss Electrotechnical Society. The meeting was very friendly and a general concensus on common issues was reached.

The Section distributes a quarterly newsletter; but the information provided is often outdated by the time it arrives. To overcome this problem, an e-mail service provides information requested by members (automatic keyword recognition). At present, only the list of conferences and events is offered.

7.24 Turkey

The Turkey Section currently has four Chapters, with two more in formation. Prof Okyay Kaynak is the organizer of the joint IE/RA Chapter; and Prof Kemal Ciliz is the organizer of the CS Chapter. All Chapters are active. Two national workshops will be held in 1993, sponsored by the Signal Processing and Computer Chapters.

7.25 United Kingdom and Republic of Ireland

The AES Chapter has been formed, and several additional Chapters are planned. The number of technical meetings in 1991 was at a record level, and meeting activity in 1992 remains high. The Heinrich Hertz Medal was presented to Dr James Wait on June 3 in London, when he lectured on the propagation of long electromagnetic waves, as a Distinguished Lecturer of the A&P Society.

The costs of Chapter events limits the growth of technical activities. A document with the Section's proposals for the Recognition of Educational Programmes is now available. The Section Newsletter is mailed quarterly with Region 8 News and serves a useful function.

Transnational events supported by the Section included a Workshop in Hungary; and a Spread Spectrum Symposium is to be held in Yokohama in Nov/Dec 1992. A Workshop at Dresden is planned for July 1993, jointly with Germany Section. A TAB delegation is expected in October 1992.

8 To hear from distinguished visitors

K R Richter welcomed Prof Okyay Kaynak, of the University of the Bosphorus, who was present to represent the Industrial Electronics Society.

Prof Kaynak thanked Region 8 for choosing Turkey as the venue of the meeting; and as a senior member of the Turkey Section he could speak of the enthusiasm of the members, and of the growth of the Section. A member of the IE Society ADCOM, he was also the chairman of the technical council on Emerging Technology.

He mentioned that Presidents of the IE Society have recently come from outside the USA, e.g. the present V/P TAB Fernando Aldana. He said that the Society was planning to increase activities on this side of the Atlantic, and as an example mentioned the decision to have a meeting in 1993 at Budapest. He stressed that any further proposals would be welcomed; and asked for contacts either to be made with him directly, or with the Society President.

9 The Secretary's Report

- 9.1 B W Osborne said that the formation of the Czechoslovakia Section, approved by the Regional Activities Board in August 1992, brought to 33 the total of Sections in Region 8; and with 4 officers and 9 appointed representatives the Committee membership was 46. (Subsequent to the meeting, the Secretary was informed on Oct 14 by fax from Field Services of the approval given by RAB to the formation of the Croatia and Yugoslavia Sections).
- 9.2 He said that arrangements for the Regional Committee meetings continue to be directed towards reducing the costs and getting the best value for money, and noted that to this end we avoid going to the more remote locations and the use of the more expensive hotels. He commented that to hold meeting costs down, we also have to restrict attendance from the Region to the Committee members, with observers from the host Section only. Any other distinguished guests or observers pay their own way, not being financed through the Region.
- 9.3 The Secretary has corresponded with the IEEE Secretary K E Drangeid on the subject of reported poor response by headquarters to queries from the field; and he asked for any specific examples to be communicated either directly to Karsten Drangeid or through him.
- 9.4 He reported that communications with Sections were generally good; and that for the first time included Moscow. The Committee address list was circulated at the

meeting, and the Secretary said that copies, incorporating any corrections made, would be circulated to members with the Minutes.

- 9.5 C W Turner said that an update of the list of National Society titles and addresses was needed; and he asked Section Chairs to provide the Secretary with the updated information. K R Richter asked the Secretary to include with the Minutes a questionnaire for this purpose. K R Richter welcomed the increasing use of e-mail, and he warned against quoting 'ieee.org' addresses for communication within the Region.

10 The Treasurer's Report

- 10.1 R A Remshardt presented his report on the financial status of the Region as at Sept 15 1992, and discussed alternative budget options for 1993. These were presented to the Committee on transparencies, and are reproduced on page 17.
- 10.2 He drew attention to the need to provide for contingencies, including changes in the dollar rate. He gave a warning to the Committee on the implications of a future Region 8 assessment increase (see p.17) and noted that a \$2 increase in assessment would just compensate for the recent change of the dollar against the Dm. He said that to get Board of Directors approval for any assessment change in 1994, we would have to come to a decision in spring 1993.
- 10.3 K R Richter said that the Region 8 financial reserve has become depleted because of its use for projects. R A Remshardt showed how the income of the Region had varied markedly over the last 10 years because of changes in the dollar exchange rate, and said that this is one of the main reasons for the need for a reserve. In reply to J-D Decotignie, the Treasurer said that the major part of the meeting expenses is the cost of the air fares, e.g. \$1500 or more for an air fare from the Middle East.
- 10.4 R A Remshardt gave information on the costs of the Regional meetings (see p.18) and on the alternative ways of reducing these costs. M A Zuberi commented that budget option B reduces meeting and travel costs to about 30% of the total, and said that there was room to reduce some of the other expenditure. K R Richter replied that any decrease in the other expenses would make the proportion of our income spent on travel an even higher proportion of the whole, and said that we have to show our members what we are doing with the money.
- 10.5 R A Remshardt showed the state of the Conference Reserve account (see p.18) and the Conference Advance Plan.

10.6 The Treasurer reminded those Regional Officers and Appointed Representatives who had received advances to send him their final financial reports for 1992, including vouchers, to reach him by 15 November 1992.

11 Arrangements for future Region 8 Committee meetings
(Continuation of discussion from 5.10 on p.5).

11.1 A J Schwab argued against having a deficit budget for 1993 under the present economic conditions; and suggested having two meetings in 1993 as usual, but with the expenses for one meeting only being refunded to Sections. K R Richter replied that this would introduce problems, as some Section chairs could not then afford to come.

11.2 E Zeheb was confused about the agenda order, and asked whether the budget decision should be dependent on the meeting arrangement decision, or vice versa. K R Richter replied that we could go with budget option B and use our reserve, with a deficit budget, to have two meetings in 1993, to get more time to look at the details. He said that 1993 was an exceptional year because of SC93. He reminded the Committee that a decision on the budget had to be made.

11.3 A S C Fernandes queried the high level of expenditure on 'Region 8 News', and asked whether the money was well spent. He also did not want a deficit budget for 1993, and said that we should look for savings on the various items. He did not want to increase the 6-monthly interval between meetings, which he considered important. He said that we should look for reductions in all items, and not only in the meeting costs.

11.4 C W Turner said that the cost of the 'Region 8 News' divided by the number of issues and the number of members showed good value for money.
A C Davies said that our business was to provide benefits for our members. The 'Region 8 News' was a visible benefit, and we should not reduce its quality.
R C Winton agreed that this was not the time to reduce the service given to members. He was against working with a deficit budget, even for the one year.
A Lehtola said that the 'Region 8 News' was important; and asked if the cost could be reduced by mailing in bundles.

11.5 J B H Peek favoured having a balanced budget on option B, and said that we should set up a sub-committee to look at the alternatives before our next meeting.
A S Vander Vorst supported the idea of having a small group of Section Chairs (supported by officers) to set up a small working group.
J P Starski spoke in support of having a balanced budget, not only in 1993 but also in 1994. He said that we need to

make savings to get a balanced budget, and to increase our income by increasing the assessment by \$1 or \$2.

- 11.6 C W Turner said that for budgetary purposes we only have to plan one year ahead, and that the dollar rate could come back.

K R Richter said that the Treasurer had a modified proposal to present to the Committee for action now, and this could shorten our discussions. He envisaged that in addition, a working group would be set up, to report at the next meeting.

- 11.7 R A Remshardt first commented on remarks made. On the 'Region 8 News', he said that the annual cost is \$65000 to \$75000, with half of this just for mailing. The cost to the Region is reduced by the income from advertising and inserts. As the mailing cost cannot be reduced, he said that the cost could not be reduced without cutting the quality.

He said that there were good reasons to have two meetings a year, and he thought this to be right. He referred to the 1983 decision to have only one meeting in 1984, with the result that there was little action. Money can be saved if none is used, a state of inactivity.

- 11.8 Treasurer Remshardt then introduced a new proposal enabling us to have two full meetings in 1993, under a risk budget (identified as option C on p.17) in which the contingency provision was reduced to \$9000 and the Region's contribution to the costs of SC93 attendance from the Sections was eliminated. He said that reductions in the budget figures for other items would be sought; and he asked the Committee for comments on option C.

- 11.9 A Altintas supported the Treasurer's proposal, as this allowed the Region to continue with two meetings per year, and he did not see the point of having a smaller meeting which did not have the power to make decisions.

J Baal-Schem supported the 'risk budget', with the two meetings per year held at low-cost locations.

H H Al-Abdullatif felt that to have an officers meeting in the fall would not work, as we need a full meeting then to approve the budget for the following year. He said that there was a danger of excluding some Section Chairs with high travel costs. He asked whether the Region could get income support from major corporations.

E F Bolinder agreed on the need for two meetings a year.

K R Richter felt that the Treasurer's option C was good, despite the lower contingency provision.

- 11.10 A S Vander Vorst proposed that the Budget option C be approved. The motion was seconded by J Baal-Schem, and was carried (with one against, and one abstention).

- 11.11 A S Vander Vorst proposed a motion, ' that the Director should set up a sub-committee composed of three Section Chairs plus the Director-elect and the Treasurer to report at the next meeting of the Region 8 Committee on the structure and content of future Region 8 budgets and the policy changes which this might involve'.

The motion was seconded by D C J Poortvliet, and was carried unanimously.

- 11.12 K R Richter said that the sub-committee should make its first report at the April 1993 meeting of the Region 8 Committee.

12 Membership Development

- 12.1 W E Proebster said that membership had increased by 6.85% in the year to Sept 1992. This was mainly due to an increase in the total of higher grade members; but he noted that the student total was almost constant.

- 12.2 He asked Sections to make an active student recruitment effort. He thought that the most effective way to distribute membership application forms to our members was by printing the form as a page in the 'Region 8 News', at a cost of \$3000. He wanted each member to win a new member.

- 12.3 On future activity in East Europe, he referred to a forthcoming Mem.Dev. meeting arranged by Germany Section, to be held at Dresden in October 1992, with attendance by representatives from neighbouring countries.

- 12.4 W E Proebster said that he is preparing a Section Membership Development Workshop to be held in 1993, probably in the Benelux Section at The Hague.

13 Student Activities

- 13.1 D C J Poortvliet said that student membership represented 20% of the Regional total. He said that in some Sections, communications were poor between Sections, their Student Branches and their Counselors; and he asked for improvement. He said that some new Student Branches are not reported to him, and he asked for correct addresses to be given. He noted that student membership suffers when Counselors leave.

- 13.2 G Bozdagi said that student problems were discussed at a transnational student meeting held in Turkey this year. She asked Section Chairs to support students when problems arise, and commented that while some matters can be dealt with in the Student Branches, others need Section action.

She said that reports on the transnational student meetings were available.

- 13.3 K R Richter asked the SAC and the Student Representative to concentrate on a few very important matters in preparing motions for the SAC meetings in the USA. He said that in the past there had been too many motions, and this had led to some important matters not being decided. He asked the SAC to send a list of the motions to the Region 8 Section Chairs.

14 Report on Conferences

- 14.1 On the policy to be followed in the future planning of conferences by the Region, J Baal-Schem said that there would be a joint meeting of the Forward Planning and the Conference Sub-Committees in February 1993, when a report on Regional Conferences will be prepared for distribution to the Region 8 Committee before the next meeting in April 1993.

K R Richter asked the Conference and Forward Planning coordinators to work together.

- 14.2 On EUROCON '92, J Baal-Schem said that the losses following cancellation might be about \$100 000, with part of this loss to be covered by the Region and part by the Section. He added that there was some misinformation at the time the decision to cancel was taken, in the assurance given that the cost of the hall would not have to be paid.

- 14.3 On CompEuro '92, J Baal-Schem said that the extent of the loss to be carried by the Region will depend on how much will be covered by the Computer Society.

- 14.4 He said that a surplus of \$12 000 is expected from the VNIS Conference in 1992. (Note by Secretary:- see the Norway Section report on p.10).

- 14.5 He said that AFRICON '92 was held in Swaziland in September, a very successful event with 168 papers presented and good attendance from 18 countries in Africa and from the Middle East, Japan and Canada.

K R Richter said that he had planned for the Committee to hear reports from the Section Chairs for Kenya and Nigeria, but unfortunately both were absent. He had received a memorandum on the Conference from the South Africa Section Vice-Chair, Prof P W van der Walt, and quoted from this:-

'The themes of the conference were the provision of electrical energy, telecommunications and technical education for Africa. An extensive exhibition, mainly by the South African industry, was also provided. The conference was attended by 375 delegates. The conference

(p.11)

was well organized, the sessions were well attended, and the workshops, presentations and workshops were of a high standard. The conference atmosphere was extremely positive, and many contacts were established between persons from different parts of Africa. In his opinion, the conference was a very important event, and is bound to change the very face of electrical engineering in Africa. For the first time, there was an exchange of views between engineers from the whole of Africa. The immediate consequences will probably include academic exchange on a large scale, and a broadening of Chapter definitions to enhance the growth possibilities for IEEE membership in those countries that do not have their own Sections. The delegates were unanimous that the series of AFRICON conferences should continue, and a committee was appointed to plan for the next AFRICON, probably in 1995.'

- 14.6 On CompEuro '93, J Baal-Schem said that further plans are being made. (Note by Secretary: see 13.9 to 13.11 of the Lausanne minutes).
- 14.7 J Baal-Schem asked A Altintas to speak on MELECON '94. A Altintas said that following a Section meeting at Istanbul in June, to see how best the Chapters of the Section and their Societies could be brought into the picture, the MELECON steering committee membership was revised. Proposals for a successful MELECON '94, with full Section support, were made to the Conference Sub-Committee. K R Richter thanked A Altintas for his contribution.
- 14.8 J Baal-Schem presented the proposed MELECON '94 budget (by transparency, reproduced on p.23 & 24), and he moved that the Region 8 Committee approve the budget and cash flow plan for MELECON '94. The motion was seconded by A Altintas, and passed (with none against and one abstention).
- 14.9 L Onural spoke of a request to have ICAP'97 at Istanbul, and asked for Region 8 support. There would be no financial responsibility. B W Osborne spoke in support, and said that we should encourage IEEE Societies to hold conferences in our Region, and give full cooperation. K R Richter undertook to write in support.

15 Sections' Congress '93

- 15.1 B W Osborne said that he had reported to the Director in June 1992 on the probable costs of attendance at SC'93 by Section delegates from Region 8; and that his proposal of Sept 29 on financial support for attendance at SC'93 had been distributed for discussion to all Section Chairs present at the preliminary 'information and training' session on Oct.3. He had prepared a short list of

**CONFERENCE PROPOSAL
FOR APPROVAL BY IEEE REGION 8 COMMITTEE**

1. NAME : MELECON'94
2. DATES : 12 - 14 April 1994
3. VENUE : Antalya, Turkey
4. CONFERENCE CHAIRMAN : Prof. Tuncay Birand - METU
5. CONFERENCE TREASURER : Dr. Aydın Ersak - METU
6. MAIN THEMES : Emerging technologies in Telecommunications,
Control, and Power Systems, and their impacts
7. COMPETING EVENTS : None
8. ATTENDANCE BREAK-EVEN: 210 + 50 Students
9. REGION 8 FINANCIAL RESPONSIBILITY : 25%

10. OTHER PARTICIPATING ENTITIES : IEEE Turkey Section - 10%
Middle East Tech.Univ. - 30%
Bilkent Univ. - 25%
EMO (Nat. Soc.) - 10%
11. ESTIMATE OF LOCAL INDUSTRY SUPPORT :
a) For participants : Good
b) For financing : Good (in budget - \$ 4 000)

12. PROPOSED BUDGET (US \$) :

a. Promotion	10 550
b. Publications	15 700
c. Social Functions	7 000
d. Administration	9 300
e. Inv. Speakers	8 000
f. Committee	15 000
g. Exhibits	-
h. Contingency	9 500
	75 050
Total Expenses	75 050
Total Income	82 250
Budgeted Surplus	-

13. OTHER INFORMATION :

A Meeting with Industry leaders will be held at the occasion of the next Steering Committee meeting.

ANNEX I (Cont'd)

IEEE MELECON' 94 CASH FLOW \$

	Nov. 92	June.-Aug.93	Aug.'93 - Mar'94	Total
Promotion	6 000	2 700	1 850	10 550
Publications	-	1 200	-	1 200
Administrative	1 500	1 500	900	3 900
Unexpected	1 000	1 000	500	2 500
Committee	4 000	9 000	2 000	15 000
TOTAL	12 500	15 400	5 250	33 150

Advance Financing

IEEE Region 8	3 125	3 850	1 312.5	8 287.5
IEEE Turkey Section	1 250	1 540	525	3 315
METU	3 750	4 620	1 575	9 945
BILKENT	3 125	3 850	1 312.5	8 287.5
EMO	1 250	1 540	525	3 315
TOTAL	12 500	15 400	5 250	33 150

Sections having their own SC'93 funds, and had collected information on the travel costs.

- 15.2 B W Osborne noted that the decision by the Committee on the 1993 budget (paras.11.8 to 11.10 on p.19) meant that the Region would not add to the \$20 000 to be provided by the Regional Activities Board, so that this amount was the total which would be available for distribution through the Region, to add to the Section funds. Some additional information on SC'93 funds was being received from Sections; and he undertook to advise the Director and the Director-elect as to the most effective way of helping some Section delegates to attend. He asked the Director to get confirmation from RAB on how and when the RAB money would be received. He noted that the \$20 000 amounts to less than one third of the travel costs from the Sections of Region 8; so that even with the help of the Section funds, it was likely that not more than half the Sections would have a delegate at SC'93.

16 Report of the Nominating Committee

- 16.1 S-O Ohrvik, the Past-Director and Chair of the Nominating Committee, said that the Nominating Committee recommended three candidates for consideration by the Region 8 Committee. They had agreed for their names to go forward. Two additional candidates were nominated from the floor.
- 16.2 S-O Ohrvik explained that the Committee had to put forward either two or three names, for the election in 1993 for the Region 8 Director-elect to take office in 1994, and who would become the Region 8 Director in 1995/96.
- 16.3 After some discussion, the Committee voted in favour of submitting two candidates, and not three. From the five names before the Committee, the two chosen by secret ballot were P M Larsen of Denmark and B Zajc of Slovenia. The Secretary undertook to inform them.

17 Educational Activities

- 17.1 G Molinari said that information was available on tutorials and on courses, and that he will arrange for copies of the IEEE publicity booklet to be sent to each Section. He said that a list of video tutorial tapes is available, and reminded Sections to take care that a selected tape used the correct television standard for their country. He asked Section Chairs to let him know by the end of October 1992 whether they would like him to do anything else.
- 17.2 A S C Fernandes spoke on the expectations of technology in Europe. He said that industry indicates that these expectations cannot be met by the present number of

engineers, and that no one knows how to finance the difference. The updating requirements for engineers are enormous, and he advised that we should not reproduce material from the USA which is not of adequate quality. He asked for support for the work of G Molinari, which was very important, and he said that we need to work closely with the National Societies and with EUREL.

K R Richter said that he appreciated the comments very much, and that he valued close cooperation with EUREL.

18 Awards and Recognitions

18.1 E F Bolinder said that after 1993 we have to find \$20 000 per year for the award of the Heinrich Hertz Medal. This was a Region 8 Medal for one year; and then became an IEEE Medal. He said that approaches were being made.

E F Bolinder reminded the Committee that he serves on the Honorary Membership Committee.

He said that on September 17 he took part in a telephone conference on the leadership and recognition Awards.

18.2 He announced that nomination material was available for the Larry K Wilson and the Innovation Awards, both due to be received by November 2. He said that Fellow papers have to be in by April 15 (not April 30 as before), and that there was a July deadline for other Awards.

19 Region 8 and the list of Recognized Educational Programs

S-O Ohrvik said that information had been sent out with the agenda, and that a status report of the REP Committee proposal to the BoD was given to the Section Chairs at the preliminary 'information & training' session on Oct.3. New procedures will be prepared, with greater involvement by Sections in the proposal of additions to the REP list. He said that proposals for updating the 1992 REP list must be received by him by November 8.

20 Chapters

A S Vander Vorst said that he was planning to establish a 'Chapter' item in the 'Region 8 News'. Meetings of Chapter Chairmen in Region 8 were being stimulated, with Society involvement. He noted that his budget was only part of the money used for this work, as both J Baal-Schem and B Papadias had been able to obtain Society money towards Chapter events. He said that he had an impression that in some Sections the Section involvement with Chapters was too loose.

21 Forward Planning

- 21.1 R C Winton said that he assumed that the Committee had read his report which was circulated with the agenda. He said that since then, \$1500 from the project funds has been allocated to Sweden.
- 21.2 He said that a Section-in-Development had been set up in Bulgaria; and he thanked G Stassinopoulos for helping to establish contacts in Bulgaria and Albania, A Lehtola for contacts in the Baltic States, and J Herry for a contact in Algeria. He said that the contact at St.Petersburg is awaiting membership data. He noted that there was some movement in Lithuania. He said that we do not have the funds to pay the dues of any additional members
- 21.3 On the handling of membership applications, he said that the problem of letting headquarters know about the REP's in these countries had been discussed with F Staffanson. K R Richter said that some application forms had been submitted unsigned by the applicant.
- 21.4 R C Winton commented that funding was the main problem in all these places. The applications are sent to our Treasurer R A Remshardt, for up to 20 members in any one Section area. He stressed that this is not an open-ended commitment, and probably cannot be extended for over two years.
- 21.5 R C Winton said that a few Societies are trying to help; and he asked for the names of companies or organizations which might be able to assist, as help is vital for the support of the East European ventures. He regretted that a detailed memorandum to the Transnational Committee was apparently ignored.

22 'Region 8 News'

- 22.1 G H Byford said that every editor needs to have a policy, and he asked for more input from the Committee. He spoke of problems in knowing who to approach in Field Services, and in getting answers. He described some of the problems in ordering publications from the IEEE, quoting as an example the Transactions on Neural Networks, and in getting copies of the Transactions to members entitled to receive them.
- 22.2 A S C Fernandes agreed on the value of 'Region 8 News' to our members; but in view of its high weight in our budget he said that we need to optimize its value. He would like to see a survey to assess what parts of it are the most important, and to see if other areas are not covered. G H Byford promised action for the next meeting.

23 Electronic communication

K R Richter said that we have 35% of the Sections on e-mail, and it was hoped to have a node in Europe.

24 Dates and places for future meetings

The next meeting is planned for April 3/4 1993, provisionally at or near Athens in Greece. It is hoped to send out the letters of invitation early in January; and the agenda papers at the end of February. Agenda items should reach the Secretary by 12 February 1992.

25 Closure of the meeting

C W Turner thanked K R Richter for doing a superb job as Regional Director, for his work over the years, and for giving us a great deal of his time. He said that it is not an easy job to steer Region 8, and it has been a very challenging period for the Region. He invited the Committee to join him in demonstrating their appreciation by applause.

Director Richter closed the meeting at 18.18 on October 4.

Circulation

Region 8 Committee

Copies also to :- M W Buckley Jr, President IEEE
 L T Gandia, V/P RAB
 F Aldana, V/P TAB
 S-O Ohrvik, Past-Director R8
 J H Powers, General Manager
 M I Olken, Staff Director Field Services
 K E Drangeid, Secretary IEEE
 O Kaynak, IE Society

Mailed on 5 Nov '92

Basil W Osborne, Secretary Region 8.



Bwo file copy

REGION
8



IEEE

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

REGION 8 COMMITTEE

Minutes of the 60th meeting of the Region 8 Committee, held at the Hotel Armonia, at Vouliagmeni near Athens on 3/4 April 1993.

Committee members present:-

C W TURNER (Chairman)	Director, Region 8
K R RICHTER	Past-Director
B W OSBORNE	Secretary
R A REMSHARDT	Treasurer
J B H PEEK	Chair, Benelux
B PALUMBO	Chair, Central & South Italy
V STEPAR	Chair, Czechoslovakia
J B ANDERSEN	Chair, Denmark
A-L I AHMED	Chair, Egypt
A LEHTOLA	Chair, Finland
J HERRY *	Treasurer, France
A J SCHWAB	Chair, Germany
G STASSINOPOULOS	Chair, Greece
T ROSKA	Chair, Hungary
A SEIDMAN	Chair, Israel
M JARAGH *	Treasurer, Kuwait
P GAZZANA-PRIAROGGIA	Chair, North Italy
T GJENGEDAL *	Sec/Treas. Norway
A FILIPKOWSKI	Chair, Poland
F M G TOMESCU	Chair, Romania
Y V GULYAEV	Chair, Russia
H H AL-ABDULLATIF	Chair, Saudi-Arabia (East)
B ZAJC	Chair, Slovenia
B J E TAUTE *	Treasurer, South Africa
J P STARSKI	Chair, Sweden
D K PROFOS	Chair, Switzerland
A ALTINTAS	Chair, Turkey
M A ZUBERI	Chair, United Arab Emirates
A C DAVIES	Chair, U K R I
G PAUNOVIC	Chair, Yugoslavia
D C J POORTVLIET	Student Activities Chairman
E F BOLINDER	Awards & Recognitions
W E PROEBSTER	Membership Development
J BAAL-SCHEM	Conference Coordinator
A S VANDER VORST	Chapter Coordinator
R C WINTON	Forward Planning
G H BYFORD	Region 8 News
R MITTENDORFER	Student Representative

* Nominated deputy for Section Chair.

P. 22 WINTON
P. 29 FILE
NOT ALDANA
AS VIP TAB

/contd.on p.2

Absent/apologies

I J Hochmair	(Austria)
A Szabo	(Croatia)
C Lucas	(Iran)
C S R Aloo	(Kenya)
I S Ogunbayo	(Nigeria)
A S C Fernandes	(Portugal)
M A I Turki	(Saudi Arabia West)
A R Figueiras-Vidal	(Spain)
P M Talanchuk	(Ukraine)

Observers present

M Sloan	President
L T Gandia	Vice-President, Regional Activities
J H Powers	General Manager
M I Olken	Staff Director, Regional Activities
J Snyder	Director Region 1
L A Morley	TAB Representative
S-O Ohrvik	REP Committee
A Constantinou	Cyprus
N P Kolev	Bulgaria
H Daci	Albania

N.B. The Minutes are numbered sequentially and the numbers do not necessarily correspond to those of the agenda items.

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1 Opening the meeting

Director Turner opened the meeting at 1122 on Sat. April 3. He welcomed the incoming Section representatives, the observers from Albania, Bulgaria and Cyprus, and other visitors including the IEEE President Martha Sloan and the RAB V/P Luis T Gandia.

2 Meeting arrangements

The Secretary B W Osborne noted that under the Region 8 Bylaws the Regional officers, the SAC and all Section Chairs were voting members. He said that with 35 Sections in the Region, it would be permissible for the Committee to grant voting rights for the year to the other seven appointed representatives. He moved that this be approved by the Committee. The motion was seconded, and was passed.

3 Approval of the Minutes of the previous meeting.

The Minutes of the 59th meeting of the Region 8 Committee, held at Istanbul on 3/4 October 1992, were approved, subject to the following correction:-

In para 14.4 (p.21) the last line should refer to 'p.11' and not to 'p.10'.

4 Adoption of the agenda.

The agenda was adopted by the Committee, with the deletion of item 9 (already dealt with), and with item 22 brought forward to follow item 8.

5 The Director's Report

5.1 C W Turner spoke on Section finances. He said that he understood the problem in the Sections of financing attendance at the 1993 Sections Congress, in view of the decision by the Committee at Istanbul not to provide funds from the Region to add to those from RAB.

5.2 He asked Section Chairs to consider one anomaly, in that while at the last few Region 8 meetings we have agonized over the financial situation, and were having to make careful examination of our budget, the total Section balances amount to nearly \$ 300 000. He said that this IEEE money could be regarded as a reserve; and he asked whether there were ways by which the balances could be used more widely in aid of Section activities.

5.3 He said that it is important for Sections to have a representative at SC'93, and where money was available he

asked Section Chairs to consider sending a delegate, even if they had not received support from Region.

- 5.4 He noted that he had been completely converted to the use of e-mail, especially as there were no time delays, and as messages could be sent to multiple addressees. He commented that e-mail was easier for university-based people to access, rather than those in industry. 52 % of the Region 8 Sections can use e-mail.
- 5.5 On the National Societies, Director Turner urged Sections who had not yet done so to complete the questionnaire and return it to the Secretary, so that an effective list can be put together.
- 5.6 On the recognized educational programs ('REPs'), he spoke of the importance of S-O Ohrvik's work on the validation of membership applications, and of F L Staffanson's work as Chair of the A & A Committee. Section Chairs are requested to help to compile an authoritative data base to assist staff to deal with membership applications from the different countries. (Note by Secretary: see section 19).
- 5.7 In conclusion, C W Turner expressed his pleasure at the number of Fellowships and Awards gained by the Region.
- 5.8 In the following discussion, J Baal-Schem urged that the Secretary should have equipment for e-mail. K R Richter said that the facility can be free of charge at a university. C W Turner said that each Region should have an e-mail coordinator, and he asked for volunteers. D C J Poortvliet said that as he is already heavily involved in e-mail with students, he would be willing to volunteer.
- 5.9 J G Herry commented that there was a choice between e-mail and fax. He said that while the universities are better equipped for e-mail, the use of fax was better for communications with industry. He said that he did not need to use e-mail. A C Davies gave a warning about the possibility of e-mail being swamped by multiple messages.

6 Section presentations

N.B. In addition to the short oral presentations made at the meeting (which were not recorded), the Section Chairs were invited to provide the Secretary with the following short paragraphs of Section news for inclusion (edited where necessary) in these Minutes.

6.1 Benelux

The Section initially provided each of the existing five Chapters with a sum of money of 1000 guilders. After that they were assumed to be self-supporting. A conference

organized by a Chapter could however be supported on request by the Section through a loan. The amount of loan given depends, in general, on the size of the conference. Attendance at these conferences by Student Members was sometimes sponsored by the Section with an amount of 100 guilders per student. The total number of sponsored students attending such conferences was at present limited to 30 per year.

6.2 Central & South Italy

The Section has sponsored or co-sponsored one international conference and three technical seminars in the last semester, these being open, in addition to IEEE members, to students, researchers and professionals from the industry. The Section Committee has decided to foster, with particular attention, initiatives aimed to promote wider involvement in Section activities by students and members from more distant locations. A delegation of the Technical Activities Board will visit Italy on May 23/25 to meet local IEEE officers, as well as institutional representatives, relevant to IEEE functions and activities.

6.3 Czechoslovakia

After receiving the certificate of formation of the Czechoslovakia Section, the first meeting of Section members was held, with more than 50 % taking part. The board of the Section was elected, and meets every month. The Section is fully registered by Czechoslovak officials and operates over the territory of the Czech Republic and the Slovak Republic. One of the Section officers took part in the new Section meeting held at Dresden in Germany. The Section board organizes information activity for the reception of new members; and work is in hand for the organization of the first Chapter. The Section has a small information office at the Czech Technical University, connected by e-mail with other Sections. The Section helps to plan technical seminars, and is preparing its own independent activities.

6.4 Denmark

The Section is still working on an agreement with the national engineering societies to allow a cheaper membership fee. This would help to make the IEEE more visible, and to increase membership. The Section has started a joint Chapter of the Control Systems and Robots and Automation Societies, with Peer Martin Larsen as chairman. The Section hopes to host the Region 8 Committee in May 1994, and simultaneously to inaugurate an IEEE Historical Site.

The Denmark Section's 25th anniversary banner was presented to the Section Chair J B Andersen by the IEEE President Martha Sloan.

6.5 Egypt

The formation of the Alexandria and North Delta SubSection was approved, and the SubSection has started its activities by selecting Prof Saeed El-Khamy as Chairman and Dr Khamees El-Shenawy as Secretary-Treasurer.

A petition to establish a Chapter of the Control Systems Society, with Dr Iraki as organizer, was forwarded to IEEE headquarters.

A 3-day Symposium in cooperation with the national URSI Radio Group took place in February under the theme 'Recent advances in radio communications'.

Great efforts are being made to increase membership in spite of the hard economic situation in Egypt, and the Section now has over 350 members. Special efforts are being made to persuade students to join the IEEE; the 5 Student Branches are very active and in constant competition with each other; and the student award incentive succeeded in increasing the number of student graduate members.

6.6 Finland

The Section membership has grown slightly in spite of the economic recession, and has gained two new Fellows. The three Chapters have been active in arranging technical meetings and symposia. The earlier sleepy Computer Chapter activated itself by arranging a successful Symposium in Nov.1992 on Embedded and Real-Time Systems, in cooperation with two national societies. There were 131 attendants, including 4 from Estonia who were supported by the Section.

The IEEE CAS Society Committee on Digital Signal Processing, in cooperation with ESPRIT III BRA/NAT, the SP/CAS Chapter of the Section, EURASIP and the Tampere University of Technology sponsored the first IEEE Winter Workshop on Nonlinear Digital Signal Processing, held in Jan.1993 at Tampere with over 100 participants from 24 countries.

The MTT/AP Chapter organized a workshop 'Bi-isotropics '93' on novel microwave materials in Feb.1993 at Espoo, with 17 participants from 6 countries.

6.7 France

At the beginning of 1993, France Section had about 1800 members and 6 active Chapters (COM, C, EMC, PE and SP). One Chapter was inactive (LEO); and another (IT) is in course of formation.

Relations with the National Society (SEE) are good. The

Section helped to establish links between the SEE and the Computer and Ocean Engineering Societies for the organization of CompEuro '93, to take place in May '93; and OCEANS '94 to take place in July 1994.

6.8 Germany

Membership has grown to 2944, a 4.2% increase over the year, with most of the new members coming from the former western part of Germany. We have 7 new Fellows. A new membership campaign should increase membership further. A new Chapter 'Power Systems' has been established; and one of 'Electron Devices' is being formed.

During the Centennial of our national society VDE, we had the pleasure of hosting the President Martha Sloan, the former General Manager Eric Herz, and John Pope and Hans Weinrich, President and Vice President respectively of the Power Engineering Society. At that occasion IEEE and VDE made a major step in improving their relations.

The IEEE Power Society and VDE are at present discussing a joint 'Summer Power Meeting 1997' at Berlin. Meanwhile John Powers, Mr Althoff (the VDE General Secretary) and the Germany Section Chair are discussing interim projects which will further strengthen the relations between IEEE and VDE.

No funds exist at present for the 1994 Heinrich Hertz Award, the global recession creating difficult conditions for fund raising. Nevertheless present activities give some hope for continued funding.

6.9 Greece

Greece Section has continued its activities with numerous technical meetings and the traditional New Year ceremony which took place on 10 February. Activities and membership have now spread over the whole country, with emphasis on Thessaloniki and its neighbourhood. Due to the distances involved, contacts are not as frequent as members would like, and Greece Section plans to address this matter in the near future.

Events in 1993 include the 2nd International Conference on Broadband Islands (Athens, June 14/16); COMCON 4, the 4th Int. Conference on Telecoms and Signal Processing (Rhodes, June 14/18; The Int. Conference on Digital Signal Processing and Computer Applications (Nicosia, Cyprus, June 14/16; and the Athens Power Tech (Athens, Sept 5/8).

6.10 Hungary

During the coming months international IEEE conferences are being organized. Action is being taken to help membership development (in spite of economic problems in the electronic industry).

A new Student Branch is being organized at the University

of Veszpiem by Dr G Eross in the Department of Information Technology (see the Nov.1992 issue of the IEEE Communications Magazine). The department was accredited by the relevant Hungarian National Accreditation Board, and its inclusion on the REP list is on the way; so it is hoped that Regional Activities staff will process quickly the application forms of the students.

6.11 Israel

Due to litigation between the IEEE Israel Section and a local company which used to organize various functions on behalf of the Section for many years (until 1990), there has been a considerable decrease in the level of activity since 1991. Very few events occurred, except for the National IEEE Convention in 1991, and a limited number of one-day activities organized by Chapters. The Chapter management has initiated steps to start regular activities, although the initiative to end the legal litigation has, so far, failed.

6.12 Kuwait

The Section has regained its active status, and membership is growing slowly. A reception was held in December 1992 for all members. The student body held its first technical seminar on March 30 1993. The future activities of the Section include three technical seminars to be held in the second quarter of 1993.

Currently the Section is initiating cooperation with the National Engineering Society, in order to establish a link. The Section is managing the ballot for the election of board members, to be held on May 4 1993.

The main event this year will be a one-day national Symposium on Mobile Global Systems, to be held in November 1993.

The main problem of the members of the Kuwait Section is that no Transactions, magazines or periodicals are being received. There is no surface mail into the country.

6.13 North Italy

The Section membership has risen to over 1500, and there are 7 Chapters. The Section has an active financial situation (with over 8 million Italian Lire). The IM Chapter is organizing cultural activities in cooperation with the national society AEI. In addition it is arranging seminars on Instrumentation and Measurements in Optoelectronics jointly with the Politecnico of Milan; and is organizing the 2nd Int. Workshop on Power Definitions and Measurements (at Stresa on Sept.8/10 1993).

The PEL Chapter is arranging a seminar on AC Motor Drive Technology at Vicenza on May 27/28 1993, in cooperation with several other bodies.

The Computer Chapter is arranging the ICMPCS conference (on Massively Parallel Computers) in cooperation with EuroMicro; is cooperating with CNR on the editing of the Transactions of the Workshop on Computer Architecture (held at Naples); and in cooperation with AEI is organizing a seminar on Informatic Technologies and Applications.

The joint Chapter on AP-MTT-ED-CAS organized an Int. Workshop on gallium arsenide electronics (at Rome on Feb 4/6 1993) and with other bodies is planning the 3rd Int. Conference on Electromagnetics in Aerospace Applications (ICEAA, at Turin on Sept 14/17 1993). The 4th Int. Workshop on GaAs in Telecommunications will be at Milan on April 20/21 1993.

6.14 Norway

The financial situation is good, primarily due to the VNIS'92 conference, and also due to an increased rebate following an increase in the number of members and reported meetings. The membership is still growing satisfactorily; and action taken in 1992 to improve student membership resulted in a 50% increase in student numbers. The total is still growing, and a main event in 1993 will be to establish a Student Branch.

The Section celebrates its 30th anniversary this year, and several activities are scheduled, including a student contest and conference. The contest will be organized by Steinar Andresen.

6.15 Poland

The Section has now 245 members, following a 30% growth during the past year. The rebate is our only income, while the costs of mail, newsletter and office are higher. Our balance is the lowest that we have ever had.

Three big conferences cosponsored by the Section were successful. Three more are planned, two of these, SET'93 and MICON'94, being international.

Four Chapters are active in organizing technical meetings, and two more are being established. The four-year double term of the Executive Committee terminates this year and elections will be held in June 1993.

6.16 Romania

Membership is up to 269, a 30% increase over the year. The two Chapters (ED and CAS/CS) are active, and have no problem in meeting the new requirement for at least 4 meetings each year.

Finances are low, possibly because of lack of experience in completing the returns. The membership increase has been achieved despite the cost of membership (about one month's salary, even using the minimum income provision),

and the randomness in the delivery of the IEEE publications, these being the main link with the IEEE and the principal benefit of membership.

Four conferences with international participation have been held; and four new Chapters are in course of development (PE/PEL, MTT/MAG, COMP and SP/COM).

Future activities include a more aggressive policy in increasing membership; closer involvement of members in different cities in Romania; and setting up links with other national societies, and with other IEEE Sections having common interests.

6.17 Russia

The Section is preparing a video conference between Moscow and Philadelphia during the IEEE conference in October 1993 on Professional Communications, at Philadelphia. The Section is also working on a Region 8 Satellite Communication Seminar in Moscow.

A Chapter of the IT Society has been formed in Moscow, with 20 members; and in August 1993 this Chapter is presenting a Symposium on Coding Theory in Sweden, together with Swedish colleagues.

The main difficulties at this time are (1) How to find the money to pay the dues and fees for 1993, since in the present economic situation no hard currency is available: and (2) The St.Petersburg group of members wants to become an independent Section, rather than a SubSection.

6.18 Saudi-Arabia (East)

The 1992/93 term was marked with stability and increased membership development. The Section is striving to maintain the growth of membership, and to promote professional activities. The Section is proud that Dr Mazen M Abdel Salam has been elected Fellow.

Our main challenge is to promote interest amongst the members and to encourage them to become active volunteers. The IEEE volunteers do not get enough employer support to adequately serve the Section. We are managing our finance by soliciting local companies, universities and government agencies to sponsor technical dinner meetings at which partial contribution from members is also accepted.

6.19 Slovenia

Besides having meetings every month, and several lectures given by visiting professionals, a chain of conferences is being prepared at the same place in order to optimize finances and to realize the interdisciplinary interests of the participants. The main organizer is the Slovenia Section, with the cooperation of a number of different national societies. Petitions are in preparation for the establishment of several new Chapters.

6.20 South Africa

Active Chapters include Controls, Aerospace, Energy, Computers, AP/MTT, COMSIG and a Student Chapter. There are no serious financial problems, but the Section is working on a low budget and saving to invite more international speakers. A letter/questionnaire is to be sent to IEEE members and potential members in the Southern Africa regions where no IEEE Section exists, to establish how we may serve their needs. Closer cooperation with the national society (SAIEE) is sought; but due to difficulties some symposia are being arranged without them.

6.21 Sweden

The 'Electromagnetic Day', a one-day conference organized by the Sweden Section, attracted about 60 participants from all over Sweden. The program included five lectures from Sweden and abroad. The conference was originally intended to be a part of the 1992 International Colloquium. After the cancellation of the Colloquium the Sweden Section decided to continue to organize the event, with support from the 1992 Region 8 Director Prof Dr Kurt Richter, the Swedish industry and Dr R Jansen. The Section has opened an e-mail box as a service for its members. The board of the Section was re-elected at the annual meeting of the Section in January 1993.

6.22 Switzerland

In Switzerland there are 7 Chapters, most of them performing very actively. There are problems in the RF and microwave area since the industrial activities are decreasing.

The financial situation today is rather difficult in view of the EUROCON '92 loss. Most of the Chapters do not have an account of their own, so the Section's balance of about \$7500 will have to be used very carefully. The Section thanks Region 8 and the SEV (Schweiz. Elektrotech. Verein) for their covering that part of the loss which we were not able to fund. We therefore hope that EMC'93 and especially ICC'93 will help IEEE Switzerland to recover.

6.23 Turkey

With the formation of a Chapter of the Power Engineering Society, there are now 7 Society Chapters in the Section, in addition to 5 Student Branches.

The Section and its Chapters are cooperating in 4 meetings and conferences during 1993; and in one conference for 1994, this being MELECON'94 to be held in Turkey. The National Society of Electrical Engineers is also a partner

for MELECON'94, and the 'call for papers' has already been distributed with the 'Region 8 News'.

6.24 United Kingdom & Republic of Ireland

The Power Electronics Chapter has now received approval, bringing the number of Chapters to eleven (AES, EMC, CAS, C, COM, CS, MAG, MTT/ED/AP, SP, PC, PEL). The new rebate method seems to be less favourable to the Section, and appears to give no incentives for holding technical events or providing benefits to the membership, only membership quantity and growth being rewarded. A breakdown in the Student Advisor system caused some problems with student membership, but this is now again under control, and a new Student Counselor has been appointed. For the first time, the Section's Annual General Meeting was held out of London (at Leeds), and attracted a good attendance. The Section is involved with the initiation of international conferences and other transnational activities. Future plans include a workshop in Dresden in July and a conference in Dubai (Jan.'94). Section and Chapter activity continues to increase, from 16 meetings in 1988 to 60 in 1992. Collaboration between some of the Chapters and the corresponding specialist groups of the IEE is improving. The wider availability of e-mail is a major help in Section operation; although there is a significant number of volunteers unable to use e-mail.

6.25 Yugoslavia

The Yugoslavia Section is a new one, established in August 1992. Since then the Interim Chairman and a number of IEEE volunteers have been working to try to organize the professional life of the Section. Just now the Section is in the process of holding regular elections for the Executive Committee. Due to the economic crisis, the number of members in 1993 is less than in previous years. The Section has only one established Chapter, with a further four under way. There exists very good cooperation with Regional Activities.

6.26 C W Turner thanked the Section Chairs for the information provided, and for their views on current activities. He spoke on behalf of H Daci on the difficult local conditions under which Region 8 is trying to form a Section in Albania; and N P Kolev spoke on problems of Section formation in Bulgaria. A M Constantinou spoke of the petition for Section formation being submitted from Cyprus. C W Turner reported that a constructive meeting had been held with B J E Taute of South Africa Section on 'Southern Africa'.

7 To hear from distinguished visitors

- 7.1 The IEEE President Martha Sloan said that it was her fourth visit to a Region 8 meeting, and she found Region 8 to appear to be the most dynamic Region in the IEEE. She spoke of the way in which the Region had met the challenge of changing political situations, and of how the IEEE could and should be more helpful to colleagues in countries where it is difficult for engineers to become members.

She commented that there were many changes in the IEEE at this time, with emphasis being placed on serving every member on a global basis, and that there would be opportunity for those at SC'93 to examine the strategic plan. She had visited the IEE in London a few days previously, and found that there was similarity in the ideas for growth.

In conclusion she said that she felt that we were getting to grips with problems; and she was glad of the opportunity to talk to individuals.

- 7.2 General Manager J H Powers said that visiting the Regional Committee was an unique experience for him, and provided an opportunity to hear complaints and concerns, on which he appreciated any input.

He spoke of challenges and changes in four major areas:-

On finance, he said that in recent years we had been depleting our reserves by deficit spending, but we have now turned the corner.

On membership, he noted that as a result of loss of members in the USA and growth outside the USA, the overall membership growth curve was very flat. He spoke of active staff involvement in industry relations; of the reorganization of staff in the Regional Activities area; and of coordinating the concept of global operation.

He described products and services as being the lifeblood of the Institute, with continuation of the development of electronic publishing, and with the sale of publications continuing to grow, with excellent publications. Progress was being made in new document delivery services, and of the availability of certain member benefits to members worldwide. There was more volunteer involvement in looking at the way things were done, including customer service.

The IEEE could learn from complaints and try to respond. Use would be made of the new management information system; and there was commitment to use and exploit electronic communications to run the business more efficiently. He said that there had recently been major reconstruction of the staff organization.

- 7.3 In discussion, W E Proebster asked about experience on CD-ROM, and enquired how far we had gone. J H Powers said that we were cooperating with the IEE to provide publications in CD-ROM form for libraries; and for sub-

sets of technical literature to be available in CD-ROM form. L A Morley said that hopefully something should be out this year.

- 7.4 M I Olken, Staff Director for Regional Activities, expressed his personal pleasure at being able to join the Region 8 meeting, and brought greetings from his Regional Activities staff. He said that with flat membership growth overall, the non-US membership now amounted to 26% of the total. He noted that student membership had decreased in the USA, remaining substantially constant elsewhere; and that in Region 8 the percentage of higher grade members continues to rise. He said that Region 8 now represented 8½% of the total; and that in the last five years Region 8 membership had increased by 37.4%, US Regions by only 3.7%, and the overall Institute by 8.8%. He spoke of the Resource Office Orientation Training (ROOT) and said that a new diskette giving quick access to information, advice on new officers' duties and a comprehensive list of IEEE terms etc. will be shown at SC'93 and will be available for new officers in 1994. C W Turner asked Section Chairs to make the most of the opportunity to discuss any problems with Mel Olken.
- 7.5 L T Gandia, the Vice-President for Regional Activities, said that it was a pleasure to be back in Region 8, and he looked forward to returning in future years. He spoke of the impressive work being done in Region 8, and said that we must continue to be international. C W Turner said that we needed to find practical ways of helping new Sections to develop, and of assisting individual members. A S Vander Vorst spoke of the initiative taken by the MTT Society in printing extra copies of publications, to be distributed in countries of central and eastern Europe at almost no cost.
- 7.6 J Snyder, the Region 1 Director, said that it was indeed a pleasure to join the Region 8 meeting, and he thanked C W Turner for inviting him to attend. His own Region covered 8 States in the eastern USA, holding about 350 meetings each year, mostly set up by the Chapters. He said that his Region was hard hit by the recession, with 27% of the membership at present unemployed. Efforts are being made to help members who want to be self-employed as consultants, through the Washington office of the IEEE. He said that his visit had proved very enlightening, and that similarities between Regions 1 and 8 outweighed the differences. We were working together as colleagues with the same desires for the future.
- 7.7 L A Morley spoke as the representative of the Technical Activities Board to Region 8. He took pleasure in the

close partnership between the staff and the volunteers, and he found a close similarity between the problems of Region 8 and those of the Societies. He noted the rapid increase in Society memberships in Region 8. He spoke of the TAB organization within the IEEE, and said that in TAB the working councils do much of the work. He said that he would be pleased to advise on any problems relating to publications. He said that a strategic plan had been going for several years on how to help engineers in developing countries, and on how to improve the delivery of documents around the world.

D C J Poortvliet referred to previous discussions on whether to print 'Spectrum' in Europe.

8 The Treasurer's Report

- 8.1 R A Remshardt showed transparencies of the financial status report of Region 8 for 1992 (reproduced on p.16). He said that expenses during 1992 had been less than expected, and he thanked the Committee members for their cooperation. He said that the actual expenditure had come out at a level very close to that planned.
- 8.2 The actual expenses (lower part of p.16) gave a surplus of \$42000 against budget; but the Region incurred other large losses which were not in the original budget. The non-budget expenditure on projects of \$9678 together with conference losses of \$27 649 left an actual surplus for 1992 of \$5032.
- 8.3 He said that the total accepted loss on EUROCON'92 was 117000 Swiss Francs, of which the Region 8 share was SF39000, with the same loss incurred by the Switzerland Section and by the Swiss national society SEV/SNA. To help the Swiss Section, the Region has contributed SF5000 as Section support. He gave details of the Conference Reserve Account (p.17) and the Region 8 Conference Status Summary (on p. 18).
- 8.4 The Treasurer showed his budget proposals for 1993 and 1994 (reproduced on p.17). These include a column showing the percentage of the total expenditure for the various items. He said that these proposals were based on the final results for 1992; and that his budget for 1994 was similar to that for 1993.
- 8.5 He showed how the Region's income from the IEEE and our meeting costs had varied from 1987 to date (see p.18). R A Remshardt said in conclusion that he would like to revise his previous suggestion that the regional assessment would need to be increased. This will no longer be necessary.

Financial Status Report 1992

(Plan vs Actual in US \$)

Expenses

	<u>Budget Plan</u>	<u>Actual</u>
Reg. Administration	15 000	16 876
Committee Travel	95 000	72 302
Region 8 News	43 000	41 282
Conf. Coord. + Comm.	(8 500)	(8 220)
Awards / Fellows	3 000	1 295
Projects (Section Support)	(10 000)	(9 678)
Past Director	-----	2 182
Treasurer	3 000	2 188
Advances		
Contin. Education	4 000	4 000 (2)
Chapter Coordination	13 000	13 000 (4,4)
Membership Developm.	10 000	9 375 (4,5)
Student Activities	20 000	20 000 (5,3)
FPC	5 000	5 028 (1,9)
Industry Relation	4 000	960
Director	5 000	4 958 (1,1)
Secretary	6 000	8 793 (2,3)
Director-Elect	3 000	3 419 (0,3)
Contingency	19 000	----
Total	248 000	205 658

1 \$ = 1,60 DM avg

R8 Treasurer Dr R Remshardt April 1993 COM93-02

Financial Status Report 1992

(Plan vs Actual in US \$)

Receipts

	<u>Budget Plan</u>	<u>Actual</u>
Direct Support	52 000	55 500
Reg. Assessment	~ 186 000	
until 12 / 91		21 074
until 9 / 92		162 311
Interests	~ 10 000	9 132
(w/o Conf. Res.)		
	~ 248 000	248 017

1 \$ = 1,60 DM avg

R8 Treasurer Dr R Remshardt April 1993 COM93-01

1992 Financ. Report to IEEE HQ

(in US \$)

	<u>Receipts</u>	<u>Expenses</u>
Direct Support	55 500	
Reg. Assessment	162 311	
Interests	9 132	
Administr. Expenses		27 856
Committee Travel		72 302
Contin. Education		4 000
Chapter Coordination		13 000
Region 8 News		41 282
Awards / Fellows		1 295
Student Activities		20 000
Membership Devel.		9 375
FPC		5 028
Projects (Section Supp.)		9 678
Industry Relations		960
Directors Expenses		10 573
Conference Reserve	13 855	41 505
(Changes in 1992)		
Total	240 798	256 854
Balance		16 056

1 \$ = 1,60 DM

R8 Treasurer Dr R Remshardt April 1993 COM93-03

Financial Status Report 1992

(Plan vs Actual in US \$)

Summary:

	<u>Income</u>	<u>Expenses</u>
Budget Plan	248 000	248 000
Actual 1992	226 943	205 658
IEEE Financ. Year	248 017	205 658

Surplus

Calendar Year	21 285
IEEE Financ. Year	42 359

Non-Budget Expenses

- Projects	9 678
- Conf. Reserve	27 649
	37 327

Overall R8 Surplus 5 032

R8 Treasurer Dr R Remshardt April 1993 COM93-04

Budget Proposal for 1993

(in US K\$)

Income

Direct Support	58
Reg. Assessment	~ 188
Interests	~ 6
Section Congress (RAB)	(20)

Expenses

Reg. Administration	17	6,7%
Committee Travel	90	35,7%
Region 8 News	45	17,8%
Conf. Coordin.+ Comm.	(9)	
Awards/Fellows	3	1,2%
S-i-D Support (Project)	5	2,0%
Treasurer	4	1,6%

Advances

Contin. Education	4	1,6%
Chapter Coordination	16	6,4%
Membership Development	12	4,8%
Student Activities	20	8,0%
FPC	5	2,0%
Industry Relation	-	-
Director	5	2,0%
Secretary	7	2,8%
Past Director	3	1,2%
Section Congress Support	(20)	
Contingency	16	6,3%

Total	~ 252	252	100%
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R8 Treasurer Dr R Remshardt April 1993 COM93-05

Eurocon 1992

Total actual Loss	145 000 SF
Total accepted Loss	117 000 SF
Region 8 Share	39 000 SF
Switzerland Section Share	39 000 SF
SEV / SNA Share	39 000 SF

Switzerland Section Support

Switzerland Section	19 000 SF
Zürich Seminar Support	10 000 SF
SEV / SNA Support	5 000 SF
Region 8 Support	5 000 SF
	39 000 SF

Final Loss Distribution

Switzerland Section	29 000 SF	19,3 k\$
SEV / SNA	44 000 SF	29,3 k\$
Region 8 Conf. Reserve	39 000 SF	26,0 k\$
Region 8 Section Support	5 000 SF	3,3 k\$
	117 000 SF	78,0 k\$

1 \$ = 1,50 SF

R8 Treasurer Dr R Remshardt April 1993 COM93-08

Budget Proposal for 1994

(in US K\$)

Income

Direct Support	~ 60
Reg. Assessment	~ 192
Interests	~ 6

Expenses

Reg. Administration	17	6,6%
Committee Travel	94	36,4%
Region 8 News	46	17,8%
Conf. Coordin.+Comm.	(10)	
Awards/Fellows	3	1,2%
S-i-D Support	5	1,9%
Treasurer	4	1,6%

Advances

Contin. Education	4	1,6%
Chapter Coordination	16	6,2%
Membership Development	10	3,9%
Student Activities	20	7,8%
FPC	5	1,9%
Industry Relation	4	1,6%
Director	5	1,9%
Secretary	7	2,7%
Director -Elect	3	1,2%
Past Director	3	1,2%
Contingency	12	4,6%

Total	~ 258	258	100%
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R8 Treasurer Dr R Remshardt April 1993 COM93-06

Conference Reserve Account 1992

(in US \$)

	<u>Receipts</u>	<u>Expenses</u>
Repayments/Surplus		
- CompEuro 91	7855	
Advances/Expenses		
- Africon 92		2 680
- Melecon 94 R8 Share		3 125
Turkey Section Share		1 250
- Eurocon loss		24 475
- Conf. Guide Booklet		1 728
- Conf. Coordination		6 370
- Conf. Committee		1 784
- Bank charges		93
Interests	6 000	
Subtotal 1992	13 855	41 505
Loss 1992		27 650
Total Balance on 1-1-1992	74 027	
./. Loss 1992	- 27 650	
Total Balance 12-31-92	46 377 \$	
	or	74 202 DM

1 \$ = 1,60 DM

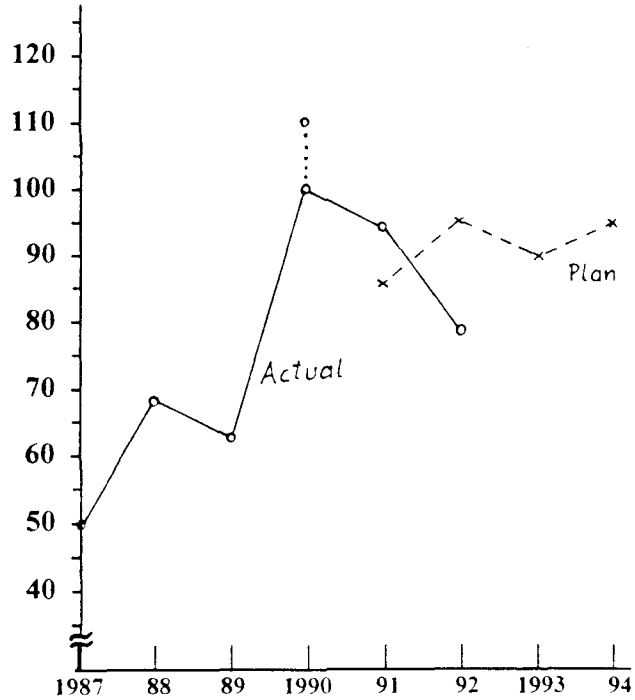
R8 Treasurer Dr R Remshardt April 1993 COM93-07

R8 Committee Meetings in k\$

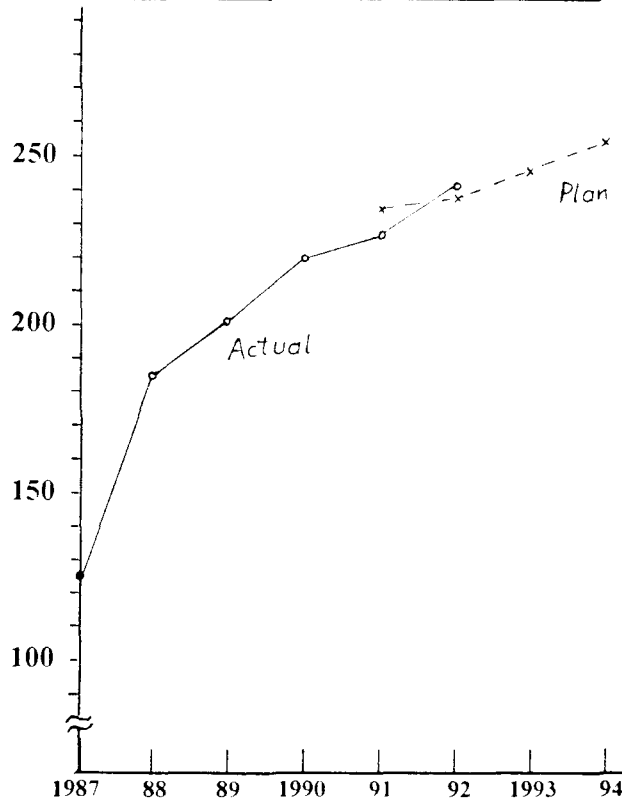
R8 Conference Status Summary

(as of 4/93 in US k\$)

<u>Name</u>	<u>Advance</u>	<u>Surplus / Repayment</u>	<u>Loss</u>	<u>Status</u>
CompEuro 90	---			open
Melecon 91	1,7	3,7	---	closed
CompEuro 91	6,0	7,8	---	closed
CompEuro 92	10,0	---	10	closed
Eurocon 92	---	---	30	closed
Africon 92	6,7	?	?	open
VNIS 92	---	?	?	open
CompEuro 93				
Melecon 94	4,4+			
CompEuro 94 ?				



Region 8 Income from IEEE in k\$



- 8.6 C W Turner thanked the Treasurer for doing such a great job. He agreed that it would be inappropriate to increase the assessment at this time of recession.

9 The Secretary's Report

- 9.1 B W Osborne said that at Istanbul he had been asked to prepare a list of the National Societies in the countries of Region 8. A questionnaire was sent out to all Sections, with the Minutes of the Istanbul meeting. Some 10 Sections replied promptly; and a further copy of the questionnaire was sent to those Sections who had not replied. Replies from 15 Sections are now to hand, and some more replies are expected on forms distributed at Vouliagmeni. The list will be prepared shortly, and any Sections who have not replied are asked to do so. The value of the list will be enhanced if it is complete.
- 9.2 He said that the Region 8 Bylaws will be revised this year, in conformance with a request by Regional Activities; and will include any changes arising from this meeting. It is intended that the draft will be circulated to the Committee in sufficient time for action to be taken at the October meeting.
- 9.3 He reported that he had no recent replies from the Ukraine Section; and asked any Committee members with contacts there to make enquiries.
- 9.4 He asked members to check and update the copy of the Region 8 Committee address list circulated for this purpose at the meeting; and also to mark up any corrections in the March 1993 copy of the 'Roster', also passed round, and which would be taken back by Mel Olken.
- 9.5 As the Regional Coordinator for SC'93, B W Osborne reported that a letter listing the amount of financial support to certain individual Sections out of the \$20000 provided by RAB had been sent to all Sections on 10 January. This followed a previous letter in September '92.
- 9.6 He reminded Sections that they have to fund their own delegates to SC'93; and he asked Sections listed, who had not already done so, to apply to the Treasurer for the amount allocated (see last para of letter of 10 Jan). He said that information on SC'93 had been given by L T Gandia on the morning of April 3; and that spare copies of the SC'93 Advance Program and registration leaflet were available in the meeting room.
- 9.7 He asked Section Chairs to provide him with the name of their 'primary delegate' (paper circulated at the meeting).

10 Report on future conference policy

- 10.1 R C Winton presented planning recommendations which had been prepared jointly by the Conference and Forward Planning Coordinators (in accordance with para 14.1 of the Istanbul Minutes). He referred to the document which had been circulated to all Committee members with the agenda, and asked the Committee to consider the individual paragraphs of that document.
He said that it was recommended that there should be no further EUROCONS; that MELECON and AFRICON should continue; and that CompEuro should be held only if there was adequate support by the Computer Society. The Society Chapters would be encouraged to hold workshops; but the Region 8 role should be to leave the organizing and funding of the workshops to the relevant Chapters.
- 10.2 C W Turner spoke on the degree of commitment by the Computer Society. He said that though Region 8 would not continue with CompEuro in its present form, he hoped that the Computer Society would decide to hold one of its own major meetings in Region 8.
He said that he had referred on the day before to the finances held by Sections, much of this being held by their Chapters, and often a measure of their success in holding events. He reminded the Committee that these funds are IEEE money, and said that the question arose as to the purposes for which these funds could be made available. He said that the funds should be used so that a greater level of technical activities could be attained.
- 10.3 W E Proebster was in general agreement, but suggested a sharpening-up of the wording. J B Andersen asked for more events for students, as this would be helpful in attracting new student members. C W Turner agreed that there was a need to strengthen IEEE links with students, especially when they left university for industry. J Baal-Schem said that the Sections and the Chapters should take care of the funding of events; or if they could not do so, they should ask the Conference Coordinator for help. He added that the Section Chairs should bring members' requirements to meetings of the Region 8 Committee.
- 10.4 A S Vander Vorst was in favour of the proposals, and suggested adding workshops planned by Chapters acting in collaboration with their Sections and/or with other Chapters. He said that the Chapter Coordinating Committee should be used.
R C Winton said that outline recommendations had been made, and that the detailed work on their implementation would follow. He asked Section Chairs to use 'Region 8 News' to find out what subjects interest their members, and to consult the Societies and their Chapters.

A C Davies said that consulting the members was not likely to give answers, and that we need enthusiasts to set up new events.

- 10.5 C W Turner said that from preliminary discussions it was now clear that the use of a centre-fold in 'Region 8 News' for a conference calendar would interfere with the advertising revenue. There was also a need to consider whether we should spend money to publicize non-IEEE events. He proposed that this recommendation be deleted, and that another way of achieving the objective should be discussed with J Baal-Schem.

J Baal-Schem said that the conference calendar was established 10 years ago, its purposes including the provision of information to EUREL and other bodies. The question remained whether we were giving the right service to our members, and he suggested having a questionnaire in 'Region 8 News' to see whether the conference calendar was useful.

- 10.6 C W Turner said that the information would be useful to a sub-set of our membership, but he suspected that this sub-set was a very small percentage of the total. He said that we needed to seek information from the membership on their requirements, perhaps by a questionnaire in 'Region 8 News'.

K R Richter said that it was very difficult to know the feelings of our members; and suggested that a conference calendar could be supplied by the Conference Coordinator on request.

B Zajc spoke of the membership growth that might result from the right steps being taken.

A C Davies noted that increased publicity for events does not necessarily increase attendance. He said that this was not a surprise; and that it was a matter of judgement how much could usefully be spent on publicity, which was of value in showing that the IEEE was doing something useful and bringing benefits even to those who do not attend the events.

M A Zuberi said that some members would like to know the full range of conferences available, and suggested that the list should be published at least once a year to avoid the cost of notifying individual members. C W Turner in reply said that we did not know the proportion of members in this category.

- 10.7 G H Byford said that we needed to prevent the space in the 'Region 8 News' becoming too popular for use by non-IEEE bodies. A C Davies believed that one of the main reasons why the IEE likes to collaborate is that the IEEE provides a means of getting low-cost world-wide publicity.

W E Proebster said that not all may be aware that the origin of the conference listing in 'Region 8 News' was an agreement with EUREL to prevent clashes of dates.

D K Profos said that the financial aspect was crucial. R C Winton noted that no one had suggested that the conference calendar should continue to be published as a centrefold.

- 10.8 R C Winton spoke on conference budget information, and asked if the information on future conferences is presented as for MELECON '94, does this format give sufficient information? He said that to give Committee members time to study the proposals, they needed to be sent out with the agenda, even if this requires earlier work by the conference sub-committee.

J Baal-Schem was in agreement, although it made his work more difficult. He said that according to the Region 8 Bylaws any expenditure had to be approved by the main Committee.

A C Davies said that for the really big conferences, 3 to 4 year planning is usual.

- 10.9 The motion 'that the proposals on future Region 8 conference policy as circulated are approved, in the light of the points made at the meeting' was proposed by R C Winton, and seconded by J Baal-Schem. The motion was carried unanimously.

11 Report on conferences

- 11.1 J Baal-Schem said that the accounts for CompEuro '90 at Tel-Aviv were not yet closed, because of litigation taking place in Israel, and because of complications involving the Computer Society, in that money lent to CompEuro had been listed as having been lent to the Israel Section.

He thanked Prof Monaco for his success in closing the books for CompEuro '91, with a surplus.

On CompEuro '92, J Baal-Schem said that the loss was about \$25000, of which the Region 8 share was one third, provided that the Computer Society takes its share of the responsibility.

- 11.2 On CompEuro '93, to be held at the end of May at Evry near Paris, he noted that the SEE is running the conference and that we are minor partners. The budget had previously been approved in principle. He said that CompEuro needed to attract the top grade computer specialists; and he hoped that the closer involvement of the Computer Society would improve the situation for the future.

On MELECON '94, work was in progress; and the Committee had approved the budget at the Istanbul meeting.

- 11.3 On AFRICON, J Baal-Schem said that he was seeking support from RAB or TAB, through the Transnational Committee. At the last AFRICON it was felt that it was important for AFRICON to continue; and that we should invest in the dissemination of knowledge. He said that K R Richter and himself were members of the AFRICON committee, and that a proposal for the next AFRICON would be made at a later date.

On MELECON '96, J Baal-Schem asked that any Mediterranean countries who were interested should put forward firm proposals for the next meeting of the conference committee.

- 11.4 J Baal-Schem said that R A Remshardt had rejoined the conference sub-committee in order to monitor the financial position of conferences.

J Baal-Schem asked committee members to bring information on members' needs to him. He said that he will ask the Transnational Committee to encourage Societies to have some of their major conferences outside the American continent, and to coordinate their plans for the location of future conferences.

- 11.5 J B Andersen spoke of his involvement with URSI, and suggested that URSI should be involved with the next AFRICON. C W Turner replied that this was a very helpful suggestion.

J Herry said that when Societies arrange meetings in Europe, we would like to know about it, and not just by general publicity. J Baal-Schem agreed on the lack of notification. C W Turner commented that it was a two-way process between the Societies and ourselves; and that the new policy was to approach the Societies with specific objectives for conferences to be held within the Region. L A Morley noted that the Board of Directors requires an IEEE entity to consult the local Section when an event is being planned.

- 11.6 A C Davies spoke on the Workshop to be held at Dresden in July 1993 (without any Region 8 money). He said that specialists from East Europe were being invited; and he asked whether any help could be given to meet their hotel costs. C W Turner suggested that he should discuss the matter informally with J Baal-Schem.

A S Vander Vorst said that he received requests for funding about twice a week; and suggested that there should be some flexibility in funding, perhaps by the creation of a fund.

- 11.7 B W Osborne asked whether 'Electro funds' were still available; and if so, whether the Sections knew how to

apply. In reply, C W Turner said that advice on 'Electro funds' would be circulated. (Note by Secretary:-see p.30).

12 'Region 8 News'

G H Byford entertained the Committee with a talk on the production, printing and distribution of the 'Region 8 News'.

J Baal-Schem said that we had previously had a basic black and white Region 8 News, and now he said that we have a 'Rolls Royce'. He suggested that there should be reports of Region 8 Committee meetings; and said that guidance on the generation of articles might be given by a committee. C W Turner said that the need to get stimulating articles from the Regional Officers and Appointed Representatives was realized, and perhaps a rota could be set up. On a more general issue, he said that we all have a responsibility to generate interesting and timely articles, and that to a large extent we rely on volunteers.

In reply to A C Davies, G H Byford confirmed that he can accept material on diskettes.

13 Membership Development

13.1 W E Proebster said that he would like to repeat information given by M I Olken, in that the growth of Region 8 over 5 years amounted to 37.4%. His report had been distributed to the Committee (sheet enclosed with these Minutes).

W E Proebster said that we now have the highest growth of any Region, with a significant increase in the number of Senior Members, but with an annual growth rate of about 4%, below that of previous years. He mentioned that the number of student members is decreasing, and proposed a strong drive to address faculty members to get more students, in collaboration with the Section Chairs.

He referred to a new Region 8 membership form, which was distributed to the Committee. He asked Section Chairs to look carefully at the listing of those in arrears, during May.

W E Proebster said that he is planning to hold a week-end workshop in Benelux Section, near The Hague in August 1993.

13.2 A C Davies commented that in some cases of arrears, the widows of members who had died had received follow-up mail asking members to re-join. He added that the recent student membership breakdown in UKRI Section has been dealt with.

In reply to M A Zuberi, M I Olken said that the new system will retain member information for 10 years.

B W Osborne asked whether there was still any money to be gained by Sections through having their 'Geocode' written

or stamped on the appropriate space on the membership application form. M I Olken replied that under the new rebate scheme there was now no point in Sections doing this.

- 13.3 K R Richter said that from Jan.1 he was appointed Chairman of the IEEE Membership Development Committee, reporting to the Regional Activities Board, and dealing with MD all over the world. He said that the main concern is the overall zero growth, with 40000 going out and 40000 new members each year. He said that the reasons for losing members varies greatly in the different areas. He stressed that we have to give members the services which they expect; and that in the terms of the new slogan, the IEEE has to become 'global'. In conclusion K R Richter said that a Membership Development Forum will be held just before SC'93, with all delegates invited to attend.

14 Student Activities

- 14.1 D C J Poortvliet said that the main activity now is the Student Paper Contest, to be held during CompEuro'93 at Evry in France, when 14 papers will be judged. He proposed to invite one of the winners of the student competition in Regions 1/6 to come to France and make a presentation.
- 14.2 On e-mail, he brought copies of the e-mail guide for the Committee, and described how to register in the e-mail directory. He said that numerous Student Branches are now connected to the system. He spoke of a new free service introduced by the Computer and Communications Societies giving electronic access to the data base of IEEE abstracts and events. He said that he will report at the next meeting on progress in the use of e-mail in the Region.
- 14.3 R Mittendorfer, as the incoming Student Representative, said that it was important that Student Branches made their existence known, and that they made a full contribution to IEEE activities.

15 Forward Planning

- 15.1 R C Winton spoke of the problem of funding members in eastern Europe, as there was very limited support from other sources. Certain Societies have given support, but he said that it was not known whether this support would be continued. He would be grateful for suggestions as to the names of companies who might give support. He said that a Student Branch had been formed in Mauritius. He acknowledged help from Finland and from Greece, as well as from Regional Activities.

R C Winton said that there was discussion as to whether there could be a Baltic Section (including Estonia, Latvia and Lithuania).

- 15.2 R C Winton said that no further project money was available in the Region. He asked that graduation dates should be put on membership information diskettes in the new format, as this is a general requirement.
- 15.3 C W Turner referred to the suggestion made by L T Gandia that we might make it possible for members to contribute voluntarily to a development fund to assist membership in developing areas. He said that a small amount of money from a large number of members could be effective. C W Turner spoke of the pressing need for technical literature in countries such as Albania and Bulgaria, and commented that to donate magazines was simple, but to ship them costs money. He said that if we could organize a system to make this work, it would be very useful; and he hoped to present a system at our next meeting. He asked for comments from the Section Chairs.
- 15.4 K R Richter spoke of proposals made previously for members to 'foster' others; and said that \$1 could easily be afforded by many members. M A Zuberi asked whether the money would go to Piscataway, or through Region 8; and he also asked about contributions to the Foundation.
- 15.5 L T Gandia said that he planned to present the idea of voluntary contributions to the Board of Directors at the next meeting, and would try to get it adopted on a global basis. He needed a motion from Region 8 to help him to present the idea to RAB and to the BOD. He added that he thought that life members might also want to contribute.
- 15.6 The following motion was proposed by R C Winton and seconded by J Baal-Schem:-

'The Region 8 Committee, at its meeting on April 4, agreed to invite members in the Region to make voluntary contributions to provide general support to existing Sections in need and to Sections in formation, in order to promote the Institute's membership development and member services. The Committee proposes that invitations to contribute should be made by a check-off box on the dues renewal notice. The Committee highly recommends to the Board of Directors that the Board initiates similar voluntary contributions from IEEE members in all other Regions'.

The motion was carried, with one abstention.

16 Chapters

- 16.1 A S Vander Vorst said that 12 new Chapters were formed in the Region during the last year, and more Societies were becoming interested in holding their international conferences in Region 8. He noted that the ratio of Society memberships to total members in the Region was 1.8, this being above the 1.5 of Region 10, and much above the figure of about 1.0 for Regions 1/6. He said that Society membership was important in our Region. He spoke of forming new Chapters, and offered help to Sections. He pointed out that a new Chapter can be a joint Chapter of different Societies, or may cover adjacent Sections. He said that 6 Chapter coordinating committee members represented the various Societies, with 5 of them attending an ADCOM meeting of their Society, in the USA or elsewhere.
- 16.2 A Schwab commented that many members in industry obtain transactions of many Societies for the use of others in their companies.
 W E Proebster said that more names of distinguished lecturers in Region 8 were needed.
 M I Olken said that there were people with IEEE insurance who did not have any Society membership.

17 Awards and Recognitions

E F Bolinder spoke of the large number of Awards to people in Region 8, including new Fellows, and he appreciated the work done by many people to make the nominations. A list of Awards in the Region was carried on pages 4/6 of the February 1993 issue of the Region 8 News, and copies were circulated at the meeting.
 He mentioned the valuable assistance from headquarters given by Maureen Quinn. He asked for assistance in getting nominations submitted before the deadline.
 W E Proebster commented that the listing of new Fellows in 'The Institute' was in alphabetical order, and said that he would prefer it to be done by geographic entities. In reply, the President M Sloan said that Societies might argue that it should be listed by Society; and that the alphabetical order is neutral.

18 Continuing Education

K R Richter circulated to the Committee a list of IEEE Videoconferences, available now from him on request. He stressed that the use of them was restricted, in that they could be shown to IEEE members only. The tapes will be sent out by him, on request by a Section Chair, but only one at a time. In reply to M Jaragh, K R Richter said that there was no charge, apart from the cost of mailing. B W Osborne undertook to copy the list to absent Sections.

19 The list of Recognized Educational Programs (the REP list).

19.1 S-O Ohrvik said that he was the Region 8 REP coordinator, and the 1993 representative on the REP committee. He said that in January 1993 the REP committee had approved guidelines and criteria for the 1993 update of the REP list, and that the documents were available at the Region 8 meeting. S-O Ohrvik stressed that the initiative for updating the REP list must come from the Sections. This was in their interest, so as to avoid arguments about the educational qualifications of prospective members. He said that the REP committee asks each Section to designate a REP representative and two additional members, the job of this group in each Section being to interpret the 'minimum criteria' for IEEE membership, taking local conditions into account; and to update and revise the REP list for their Section. This should take into account the new format of the REP list after its transfer during 1993 to a computer data base.

19.2 Section Chairs were asked to take the REP sheets distributed, and to return the completed form to him:-
Prof S-O Ohrvik, Vinstavagen 20, 16354 Spanga, Sweden
(fax +46 46 12 99 48; e-mail sveno@tde.lth.se).
The Secretary undertook to send copies of the REP material to those Sections not present at the meeting.

20 The future appointment and terms of office of appointed representatives. (Listed on the agenda as 'Item 10').

20.1 D C J Poortvliet proposed that item 10 of the agenda should be discussed by the elected members only of the Committee. The motion was seconded by B W Osborne, and was passed. The conclusions reached were recorded for these Minutes by the Region 8 Director C W Turner.

20.2 The Nominations and Appointments Committee will present each year, for the approval of the Region 8 Committee, nominations for all Regional Officer and Appointed Representative posts falling vacant.

20.3 The N & A Committee will comprise the Junior Past Director (Chairman); the Director; the Director-elect (when appropriate); and three Section Chairs, elected by the Section Chairs currently on the Region 8 Committee to serve a two-year term.

20.4 All Region Officers and Appointed Representatives will serve for a three-year term initially, and would be eligible for re-election by the Section Chairs.

20.5 To allow an orderly transition to the new procedures, two Appointed Representative posts will fall vacant at the end

Athens April 93

of 1993, three at the end of 1994, and the remaining three at the end of 1995. In all cases the retiring members will be eligible for re-election, at the discretion of the Director.

- 20.6 The Student Representative is appointed for one two-year term of office by the Director, in consultation with the Student Activities Chairman.
- 20.7 The motion to approve paragraphs 20.2 through 20.6 was proposed by A C Davies, seconded by G Paunovic, and passed unanimously.
- 20.8 The Section Chairs elected to serve from 1993 were A C Davies, A J Schwab and J P Starski. One of these will serve until the end of 1994; and the other two until the end of 1995. //

21 Dates and places for future meetings

9/10 October 1993 at Nice, in France. Section Chairs should plan to arrive on October 8. A letter of invitation will be mailed to the Committee before the end of June. Items for the agenda should reach the Secretary by 20th August.
The following meeting will be at Copenhagen in May 1994.

22 Closure of the meeting

C W Turner closed the meeting at 1640 on April 4th, with thanks to George Stassinopoulos and the Greece Section for their hospitality; and to the visitors for their contributions. R C Winton thanked the Chairman and the Secretary for the conduct of the meeting.

Circulation

Region 8 Committee

Copies also to :-

- M Sloan, President IEEE
- L T Gandia, V/P RAB
- ~~F Aldana, V/P TAB~~ 1 BOLLE V/P TAB
- S-O Ohrvik, REP list
- J H Powers, General Manager
- M I Olken, Director Regional Activities
- J Snyder, Director Region 1
- L A Morley, TAB Representative
- A M Constantinou, Cyprus
- H Daci, Albania
- N P Kolev, Bulgaria
- V Petraitis, Lithuania
- P M Larsen, election candidate

Mailed on 27 April 1993
Basil W Osborne, Secretary Region 8.

Action items

<u>Subject</u>	<u>Page</u>	<u>Para</u>	<u>Action by</u>
National society questionnaire	4	5.5	Section Chairs
Bylaw revision	19	9.2	B W Osborne
SC'93 allocations	19	9.6	Listed Chairs
Electro funds information	23/24	11.7	Section Chairs
'News' rota	24	12	G H Byford
Voluntary contributions	26	15.6	L T Gandia, C W Turner
Nominations for Awards	27	17	Committee
Videoconferences	27	18	Section Chairs
REP reps. & the REP list	28	19.2	Section Chairs

Motions passed by the Committee on 3/4 April 1993.

Voting rights	3	2
Conference policy	22	10.9
Voluntary contributions	26	15.6
Terms of office	28	20.1
" " "	29	20.7

Information on Electro funds : 'ELECTRO SURPLUS DISTRIBUTION'

Some funds are available in 1993 to support projects for Sections and Regions identifying needs that cannot be met by other resources. Proposals will be reviewed at the subsequent Regional Activities Board meeting by a RAB Committee consisting of the RAB Vice-President and Chair, who shall serve as Chairman, the RAB Vice-Chair, the appropriate Regional Director and the Regional Activities Board Secretary.

The following guidelines and procedures apply:

- Proposals may be submitted at any time
- Proposals should be forwarded to the attention of:
IEEE Regional Activities
Office of Staff Director
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08854-1331, USA
- Proposals should clearly describe the project, specify the amount of money requested, name the project director and describe the benefits to the Section or Region.
- Projects leading to activities that have the potential to raise money for the Section or Region are encouraged.
- The RAB Secretary will expedite the written notification to the Section or Region of the Committee's decision.
- Checks for approved funds will be sent to the entity's Treasurer.
- Unused Projects Funds at the end of the calendar year will be carried over to the next calendar year.
- A report on the outcome of the project shall be submitted to the Staff Director, who shall include it in the Secretary's Report to the Regional Activities Board.



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REGION
8



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THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

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Romania

REGION 8 COMMITTEE

Minutes of the 61st Meeting of the Region 8 Committee, held at the Grand Hotel Aston at Nice on 9/10 October 1993.

Committee members present:-

C W TURNER (Chairman)	Director, Region 8
K R RICHTER	Past-Director
B W OSBORNE	Secretary
R A REMSHARDT	Treasurer
I HOCHMAIR	Chair, Austria
J B H PEEK	Chair, Benelux
B PALUMBO	Chair, C & S Italy
A SZABO	Chair, Croatia
A M CONSTANTINOU	Chair, Cyprus
V STEPAN	Chair, Czechoslovakia
O SKOVGAARD	* Vice-Chair, Denmark
A-L I AHMED	Chair, Egypt
J JOKINIEMI	* Secretary, Finland
M PAPO	Chair, France
A J SCHWAB	Chair, Germany
G STASSINOPOULOS	Chair, Greece
T ROSKA	Chair, Hungary
A SEIDMAN	Chair, Israel
L DADDA	Chair, N. Italy
F BEKKADAL	Chair, Norway
Z CIOK	Chair, Poland
R M VIDAL	Chair, Portugal
F M G TOMESCU	Chair, Romania
Y V GULYAEV	Chair, Russia
K BIYARI	Chair, Saudi-Arabia (East)
M E ANSARI	* Secretary, Saudi-Arabia (West)
B ZAJC	Chair, Slovenia
L BOTHA	* Secretary, South Africa
J ROMEU	* Secretary, Spain
J P STARSKI	Chair, Sweden
D K PROFOS	Chair, Switzerland
A ALTINTAS	Chair, Turkey
M A ZUBERI	Chair, United Arab Emirates
A C DAVIES	Chair, U.K.R.I.
G S PAUNOVIC	Chair, Yugoslavia
D C J POORTVLIET	Student Activities Chair
E F BOLINDER	Awards & Recognitions
W E PROEBSTER	Membership Development
J BAAL-SCHEM	Conference Coordinator
A S VANDER VORST	Chapter Coordinator
R C WINTON	Forward Planning
G H BYFORD	Region 8 News
R MITTENDORFER	Student Representative

* Nominated deputy for Section Chair.

/continued on p.2

Absent/apologies

H Modir-Shanechi (Iran)
 C S R Aloo (Kenya)
 A R K Al-Ghunaim (Kuwait)
 I S Ogunbayo (Nigeria)
 P M Talunchuk (Ukraine)

Observers present

L T Gandia Vice-President, Regional Activities
 F R Moore IEEE Volunteer Activities
 P M Larsen
 S-O Ohrvik
 J Herry
 A Croisier
 B C Papadias

N.B. The Minutes are numbered sequentially and the numbers do not necessarily correspond to those of the agenda items.

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Motions

In these Minutes, motions are identified by a vertical line in the right hand margin.

Action items

These are listed on p.32.

1 Opening the Meeting

Director Turner opened the meeting at 1050 on 9th October. He welcomed and introduced the incoming Section Chairs, those representing their Sections as deputies, and those present as observers.

He asked the Committee to stand with him in memory of the late Prof Andrei Silard, formerly Section Chair for Romania, who died in June 1993.

2 Meeting arrangements

The Secretary B W Osborne advised the Committee of the plans for the dinner on the evening of 9th October, and for the excursion on the morning of 10th October. He noted that with 31 Sections represented at Nice, the attendance was the highest yet achieved.

3 Approval of the Minutes of the previous Meeting

The Minutes of the 60th Meeting, held at Vouliagmeni in Greece on 3/4 April 1993, were approved by the Committee.

4 Adoption of the agenda

The agenda was adopted without alteration.

5 The Director's Report

5.1 C W Turner said that since the last Meeting of the Committee the major event was the Sections' Congress '93, and he offered his congratulations to L T Gandia for having made SC'93 an outstanding success, both rewarding and informative. He noted that many of the major issues, put in ranking order by voting, were of relevance to Region 8, for example the need to establish more effective communication between the Societies and the Sections.

5.2 He said that it was interesting also to hear the Societies views, and he thought that many Societies would welcome the opportunity to give help to Chapter activities, provided that this was known to be an effective way of channelling their resources. He commented that where a Chapter has a separate 'treasury', there is more chance of getting money from a Society.

5.3 The Director spoke of the impact on our Region of the very deep recession, and said that there was no sign yet of it being followed by a period of rapid growth. The recession affects the recruitment of young engineers, and the careers of the older engineers; and in the long term must hurt the recruitment of new members to IEEE, and reduce transfers to higher grade. He spoke of the reference at

*Matter
aris*

Puerto Rico to the need for retraining and career development programs to help engineers who have been displaced.

- 5.4 C W Turner said that later in the agenda we would be dealing with the Bylaw revision resulting from the decisions taken at the previous meeting.

He spoke of the additional information requested from the Sections, including the terms of service. He stressed the need for cooperation with the National Societies; and hence the need to update our list of those Societies.

- 5.5 On the list of 'Recognized Educational Programs', the REP list, he said that Region 8 has an incredible number of different educational institutions. We need a simple procedural process for handling membership applications, to avoid delays. He asked any Sections who had not yet responded to do so.

- 5.6 On the voluntary contribution scheme being introduced with the dues renewal notices, he said that this will enable us to start new programs, especially in the 'needy' Sections; and he asked Section Chairs to encourage their members to contribute. He added that a similar scheme was being introduced in Region 5, on a trial basis.

6 Financial control

C W Turner spoke of new procedures for the auditing of the accounts of conferences and other events, and of the need to avoid conflicts of interest.

From his 9-month involvement in the IEEE Audit Committee, it had become clear that there was a general move towards improved financial procedure that would be of benefit to all members. He would report further developments at the next Meeting in Copenhagen, and in the 'Region 8 News'.

He said that at the previous meeting the President Martha Sloan had described Region 8 as being the most dynamic Region which she had encountered. He said that we should increase our technical activity as much as possible, and should continue to monitor our activity. He spoke of the increase in the number of Chapters in the Region, and hoped to see this continue.

7 Sections' Congress '93

- 7.1 L T Gandia talked about the history of SC'93, and noted that 57% of the Sections of Region 8 were there. The total of Section primary delegates was 212, a record. With 179 additional delegates and others the attendance was 618. He was aware that others could not attend for financial reasons, and he asked the Sections and the Region to start saving for SC'96.
- 7.2 L T Gandia said that 93 recommendations resulted from the congress, including the need for improvement in the Section rebate scheme.
C W Turner commented that Region 8 will put aside \$5000 per annum towards SC'96, which is to be held in the USA, at a place to be decided by the Regional Activities Board in November 1993.
- 7.3 A S Vander Vorst commented that attendance at Sections Congress is rather expensive, and asked what change in the IEEE would result. In reply, L T Gandia said that work will be done on the recommendations made.
A J Schwab said that the tutorials are helpful for many Section Chairs, especially on setting targets for improved productivity.
G Stassinopoulos felt that having Sections' Congress outside the USA makes more impact.
C W Turner said that these events were always somewhat mixed, and that some of the Workshops were more successful than others. It was not reasonable to expect a uniformly high quality.

8 Section presentations

N.B. In addition to the short oral presentations made at the meeting (which were not recorded), the Section Chairs were invited to provide the Secretary with short paragraphs of Section news for inclusion in these Minutes. These were edited where necessary.

8.1 Benelux

A joint Chapter on Communications/Vehicular Technology has been approved and an executive committee was elected. Further, a Chapter on Consumer Electronics has been approved and a conference day with lectures on applications of Consumer Electronics will be held in December 1993.

The Section sponsors the Fifth International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC '94), which will be held in The Hague on Sept.19/23 1994.

8.2 Central and South Italy

The Section has sponsored or cosponsored one International Workshop and four technical seminars in the last semester. These activities have been carried out for IEEE members, but the participation has been extended to students and engineers from the industrial world, in cooperation with national organizations and university departments.

A delegation of the Technical Activities Board, led by the V/P TAB Don Bolle and with the participation of Dr Troy Nagle, the IEEE President-Elect, visited Italy on May 24/25. Meetings were held with local Section officers and committee members, and with representatives of the Italian Institutions, Universities, Industries and Research Centers, and topics relating to IEEE functions and activities were discussed.

The Section has cooperated with the definition of the organizational structure of MELECON '96 to be proposed to the Region 8 Committee.

8.3 Croatia

The Croatia Section is a new one, established in August 1992. Because of the economic crisis (high inflation rate, low salaries, difficulties in payment) our first task was not to lose our members. The Section still has more than 60 members and we believe that the total will increase in the next year, because our engineers and scientists set a high value on the excellent IEEE publications and other member benefits. We try to encourage members to be active in the Section organization. The Section Bylaws are prepared, and elections will be held in November 1993. We plan to revive two Chapters (Circuits & Systems, Electron Devices) and to establish new ones. Cooperation with several national organizations and conferences is under way.

8.4 Cyprus

The Cyprus Subsection was upgraded to Section status on June 30 1993. The Subsection officers will continue as Section officers until 31 Dec 1993, when the Section Executive Committee, elected in line with the new Section Bylaws, will take office. The Section AGM and the election of the Section Committee will be on 15 Dec 1993. The Section Committee is pursuing contacts and joint activities with local scientific and engineering societies. These will be of great value to our membership, and will also enhance IEEE status in the country. These contacts include the new University of Cyprus (with which we shall be cooperating in organizing a conference at Nicosia in May 1994); the Cyprus Professional Engineers Association (the prime local professional body for all engineering disciplines other

than civil engineering); and the IEE Cyprus International Centre.

There is every hope that 1994, the first full year in the Section's operations, will be a most productive, fruitful and beneficial year for our membership.

8.5 Czechoslovakia

The Czechoslovakia Section has 102 members, about 50% more than last year. The first Chapter was established (MTT/AP), and this Chapter supported some workshops in the field of microwave technology. The Section has good contacts with the CS IEE Section, and supported lectures by IEE English speakers in Prague. The Section sponsored and supported the international conference NEURONET, and paid the conference fees for 10 students.

This year the IEEE members in the Czech and Slovak Republics have serious problems with periodicals, which members receive very late or not at all. This situation is very dangerous to the future existence of the Section. For example, 14 members, having paid membership fees through the Czech Technical University in November 1992, had to wait more than four months for membership; and meanwhile they received reminders for further dues payments.

The Section received the information letter about the Section rebate in May; but had to wait to September for the check to arrive.

The Section committee needs to have some information feedback on the periodicals sent to members. It is very necessary to improve all organizational activities to meet the slogan 'Empowering Sections to serve members'.

8.6 Denmark

The Denmark Section has started to have joint technical seminars with the Danish Academy of Technical Sciences, which is an independent non-profit organization, mainly supported by the Danish industry. This initiative will help to make the IEEE more visible in Denmark, and will increase the membership. The Section continues to hold joint technical seminars with the National Engineering Societies.

8.7 Egypt

Approval has recently been received for the establishment of the Control Systems Chapter, and the Chapter Organizer, Dr Iraki, gave an inaugural lecture on Sept 12 1993 on Modern Control Systems - theories and applications.

A Workshop on Modern Telecommunication Systems was held in cooperation with the national URSI committee in Feb.1993 in the National Institute for Telecommunications.

The Section also sponsored a one-day workshop on Neural

Networks and their Applications, in May 1993.

A campaign is arranged to develop IEEE membership and retain students after graduation.

The new Alexandria Subsection is quite active. They started with four technical meetings, with three more arranged during 1993.

8.8 Finland

The Section has recently concentrated on local technical activities only. A comparatively large local conference has been organized each year, and this tradition will be maintained. The next will be on Conceptual Modelling and Object-Oriented Programming. The interest in these conferences is continuous; but the current difficult economical situation may involve the need for more monetary support for covering the costs than the Section can itself provide. Therefore the Section will increase its cooperation with other local technical societies.

To protect the future membership base, the Section will continue to support the local Chapters; and will develop local student activities, which are already quite good. There have been successful visits to specialized technology corporations, e.g. a solar power panel manufacturer; and new hosts are to be found.

8.9 France

The French Section has been very active, with a membership increase of 14% last year. There are 7 active Chapters, as well as 2 new Chapters (IT and OE), and one being formed (Robotics & Automation).

The main areas of concern are:-

- Recruiting of Student members

- The financial situation of the Section, following the cancellation by IEEE headquarters of the Document of Understanding previously signed with the National Society SEE; and the inadequacy of the rebate schedule.

- General information flow with headquarters

- Lack of broad availability of e-mail, more specifically to present Section officers.

All these questions have been reported and are being studied for correction.

8.10 Germany

The continuing goal of the Germany Section is sustained membership growth in order to increase the critical membership in our major cities, ultimately allowing more frequent and substantial technical activities in Chapters. In spring 1993 a membership development campaign was started with a personal letter to each member with the slogan 'Each member wins a new member'. Membership has

grown by 12% over the year; and within this figure is included a 20% growth in Student membership.

The Section now has 10 Student branches. The six Chapters include the two most recent, on Electron Devices and on Power Systems. The signatures for the petition for an EMC Chapter have already been collected..

Unfortunately we have not been successful yet in accomplishing a contractual relationship with our National Society VDE, several generous proposals to the VDE by the IEEE having been declined. Nethertheless, IEEE headquarters and the Section have decided to pursue these issues further.

The Section is trying hard to collect the funding for the 1994 Heinrich Hertz Award (\$20000).

8.11 Greece

The major event in our Section was the success of the Athens Power Tech., held at Athens in September 1993, organized by Prof B C Papadias and NTUA, and cosponsored by the IEEE PAS Society. The 2nd International Conference on Broadband Islands, cosponsored by the Section, was held at Athens in June '93, with prominent representation from the European Community RACE office.

Prospects for new members are good, and we hope quickly to replace the number of our Cypriot colleagues, who now have their own Section.

8.12 Hungary

Several interesting lectures were held including interdisciplinary ones (neurobiology-related neuromorphic computing). The membership is growing slowly. The incentive of Dr T Nagle may boost increase of membership in the whole Central and Eastern European region.

The MTT/COM/ED/AP Chapter is active. A new Student Branch is in formation at the Dept. of Information Technology of the University of Veszprem. Several conferences were organized, including the Annual Symposium of the IEEE Industrial Electronics Society.

8.13 Israel

The dispute between the Israel Section and Ortra, mentioned at the previous Region 8 Committee Meeting, is settled. After clearing up the accounts with Ortra and winding up the lawyer's fee problems, we shall be organizing the secretariat. The first and most urgent activity is to start the organization of the 18th National Convention. The second will be the enlargement and improvement of the work of the Chapters.

8.14 North Italy

Section membership in August 1993 was 1432, an increase of 100 over the year. The financial situation remains good. The Executive Council of the Section has been renewed.

There are 7 active Chapters, and several successful Workshops and courses have been held recently. With the Computer Society the Section will cosponsor the International Workshop on Defect and Fault Tolerance in VLSI Systems (Venice, October 1993); and with the Industrial Electronics Society will cosponsor IECON'94 (Bologna, Sept.1994).

Other Chapters are planning their 1994 activities, and more local events will be cosponsored with the Italian Electrical and Electronic Society AEI, which cooperates efficiently and with excellent agreement in Section activities.

8.15 Norway

The Section membership is growing satisfactorily, and the Student membership development we started last year is now giving very satisfactory results. It is hoped to establish a Student Branch in spring 1994.

A petition to form a joint Chapter on Signal Processing, Communications and Information Theory has been prepared, and will now be forwarded.

The Section is cosponsoring the '1st Joint NORSIG-IEEE Nordic Signal Processing Symposium', to be held at Alesund on June 2/4 1994. (NORSIG is the Norwegian Association for Signal Processing). The Section is also preparing for ISIT'94 (International Symposium on Information Theory) to be held at the University of Trondheim on June 27/July 1.

8.16 Poland

The Section wishes to enlarge the number of members, especially from the industry-oriented engineers.

The number of students in the Student Branch has dropped drastically. Meetings with students have begun in some main universities.

The Section now has 4 Chapters, with one more, on Industry Applications, now being formed. Our main problem is the financial support of our Chapters.

Due to financial limitations we have difficulty in inviting distinguished lecturers, and we are trying to solve this problem in cooperation with the universities.

8.17 Portugal

Section membership reached 686 in August 1993, of which almost one third are student members.

There is one joint Chapter; and two very active Student Branches. 13 technical meetings were held in 1992,

jointly with universities and other R&D institutions. In 1994 it is expected to establish two or three more Chapters; to set up the Section Newsletter; to start a new Student Branch in the north of the country; and to establish some kind of cooperation with the 'Ordem dos Engenheiros' (the national engineering society).

8.18 Romania

The main reason for the 12% decrease in membership during the past year is poor distribution of and great delay in receiving IEEE publications. The Section membership is down to 220.

In spite of these difficulties, more IEEE presence is visible in the sustained activities of the CAS/CS and ED Chapters in the formal involvement of IEEE in all important electrical/electronics meetings in Romania, and in a number of international conferences. Of these CAEE'93 (Conference on Computer Aided Engineering Education) was a great success. The visit to Romania by the Region 8 Past-Director Prof Kurt Richter was useful and is gratefully acknowledged.

In future the Section Executive Committee members will serve for a two-year term of office, instead of one year up to now. There is considerable interest in forming as many as 8 new Chapters, and preparations are being made to have half of these established during the coming year.

8.19 Russia

It was noted that President Yeltsin is now an IEEE member. A new agreement has been made between the IEEE and the Popov Society. Three Workshops have been held. Severe financial problems restrict membership growth. A Satellite Communications conference to be held in Moscow in September 1994 is to be organized by the Popov Society together with Russia Section, Region 8 and the Communications Society.

8.20 Saudi-Arabia (East)

The Section has continued its activities and monthly technical meetings. Our financial situation is reasonable and we were able to hold a number of sponsored meetings. The Section is cosponsoring the 5th International Conference on Microelectronics to be held next December, the first time that the Section has cosponsored such an activity.

A Student Branch is being formed, and seminars were held to explain to students the advantages of joining the IEEE. The proposed location of this Branch is the EE Club in King Fahd University of Petroleum & Minerals (KFUPM) in Dhahran.

A drive towards forming Society Chapters will start soon.

8.21 Saudi-Arabia (West)

The Section has not done very well in the past year, with a loss of members, and a drastic loss of students. Also our activities were not very encouraging as far as technical lectures are concerned. We could only organize one seminar and one training Workshop on software systems. It is hoped that this situation will improve. It is hoped that any members planning to visit Saudi-Arabia on business will inform the Section, so that a program can be organized in order to make a good impact on the introduction of IEEE in the area, and also to stimulate the members.

8.22 South Africa

Primary objectives for the year ahead include consolidation of management arrangements currently in place, formalisation of relationships with the SAIEE, the establishment of new Student Chapters and active membership recruitment. A dramatic increase in student membership is expected. Plans for future AP/MTT and SP/COMM Chapter Symposia and AFRICON '95, at a venue yet to be finalised, are in hand.

The new Control Systems Chapter is expected to elect its committee in the coming year. Continued organization of regular meetings and/or symposia is envisioned, with 3 conferences in 1994. Financial accountability is of concern.

8.23 Spain

The Spanish Section has recently elected new officers. Future activities include support to the Barcelona Student Branch magazine in order for this to become a 'Section-wide' magazine; and the enlargement of the Section by promoting the creation of Chapters in areas where there is activity.

8.24 Sweden

The Section is cosponsoring the VTC'94 conference at Stockholm in June 1994, other sponsors being SER (Swedish Association of Electrical Engineers) and the VT and COMM Societies.

The Section has established a computer network to all members of the Region 8 Committee, and can reach all the people by e-mail or fax using one computerized transmission.

Copies of the ROOT training program have been distributed to all Chapter Secretaries.

Membership of our Section is approaching 1000, with an annual growth rate of 6%.

8.25 Switzerland

During spring 1993 two major international conferences were held in Switzerland, the EMC'93 conference at Zurich and the ICC'93 conference at Geneva. Both were very successful and of high quality. In addition, four more Society conferences were held in Switzerland during the summer.

Membership of the Section keeps growing, but at a lower rate than the year before. The present annual increase is about 2%, compared with 5% in 1992. Most probably this is caused by the economical situation in Switzerland. The financial situation of the Section is slowly ameliorating, due to reduction of mailing costs, a substantial part of this reduction coming from the use of electronic mail between the committee members.

8.26 Turkey

Currently, our activities are concentrated on three items. The first is the organization of MELECON'94, for which about 500 abstracts are submitted, and the conference will have many prominent speakers. The Section Chair Ayhan Altintas said that it was his pleasure to note that Region 8 Section Chairs on the 1994 Committee roster will be exempted from the conference registration fee if they attend MELECON'94. This will not apply to deputies.

The second main activity is an initiative for close collaboration with the Turkish National Electrical Engineers Organization. This should help to increase IEEE membership.

The third item is to encourage Chapters and Student Branches to be more active, and for this purpose a financial support scheme has been developed.

8.27 United Kingdom and Republic of Ireland

Three new Chapters (EMB, RA, CHMT) are under consideration, of which the first two should be near to the stage of submitting a petition to IEEE HQ. Most existing Chapters are active, and some very active.

Several Chapters have strengthened their links with National Societies, and joint meetings are planned involving the IEE, the British Computer Society and the Institute of Physics. In some cases the collaboration between IEE and IEEE is becoming much more productive, with real joint activity. The IEE seems to be taking a great interest in IEEE methods, probably with the idea that they might cut staff costs by increased use of volunteers.

Our new Student Counselor, having built up an improved e-mail network of Local Student Advisors, has now gone overseas and a replacement will have to be found.

The likely financial impact of the new Section Rebate

method continues to be a matter of some concern. The industrial recession, the financial problems of Universities and the necessary workload on academics are all having an adverse influence on IEEE volunteer activities.

However the Section is performing well and has good potential for growth in membership, in technical activity and in international collaboration.

- 8.28 In discussion following the Section presentations, in reply to M Papo's question on the information carried by the ROOT diskette, F R Moore said that the information on the diskette will be updated about once per year. He referred to the problems of producing the diskette, and added that when the new membership system is on line in about 3 weeks time, more information will be available and will be carried on the diskette. K R Richter agreed that inputs to improve the ROOT program are welcomed.

L T Gandia spoke on the Section rebate, and said that the \$1.3 million total is not enough, and that RAB wants to improve it. He asked Region 8 to help to bring pressure to bear to get the amount increased.

C W Turner spoke on the general subject of rebates, and noted that if we look at the balances held by Sections, we are holding about \$267000 in IEEE bank accounts in Region 8. He asked whether it was necessary to hold so much money in the banks at a time when interest rates are low.

M Papo replied that the Sections need to hold the money in order to start activities.

F M G Tomescu stressed that the 3 to 5 month delay in receiving the IEEE publications is the most serious factor affecting membership growth.

C W Turner said that the financial problem of the Russia Section is common to several other Sections.

9 Short talks by election candidates

The election candidates for Region 8 Director-elect (1994), P M Larsen and B Zajc, were invited to address the Committee. They were told that no record would be taken for these Minutes.

10 Distinguished visitors:- to hear from L T Gandia, V/P RAB.

- 10.1 L T Gandia said that the only way to serve the Sections was to know them, so he has been attending as many meetings as possible. This was his third visit to a Region 8 meeting. On the Piscataway organization, he said that the General Manager John Powers had introduced three

Associate General Managers, these positions being filled with new people, one of whom was Frank Moore who was with us at Nice for his first Regional Meeting. L T Gandia added that this year 3 out of the 7 Committee Chairmen in RAB were from outside the USA.

He said that he was aware of complaints about the lack of answers from headquarters, and he emphasized that something will be done about it, and letters will be answered.

L T Gandia commented that this year we have a Membership Development problem, in that the IEEE is not growing. He referred to the new Service Center which has been opened in Singapore; and to a new one soon to be opened at Brussels.

He said that in September the Executive Committee is to meet in Eastern Europe, possibly at Moscow; and that groups of individuals from ExCom will visit several countries and their National Societies. He will ensure that the Sections concerned are fully informed.

- 10.2 R M Vidal said that if the IEEE, being the largest organization of its kind in the world, wanted to increase the number of members, then good local contacts are needed. He considered that the heavy machine of Piscataway is not effective; and that better progress would be made by working through Sections and Regions. In reply, L T Gandia thought that the Service Center should be able to deal with the problems.
- 10.3 M Papo said that Region 8 could take the lead in writing a small and concise leaflet on why people should join the IEEE. K R Richter, as Chair of the MD Committee, said in reply that they were dealing with these problems and were looking at the reasons in the various countries for people to join the IEEE. In Region 8 he said that the main reason to join was to obtain the publications; and that the second reason should be Continuing Education, if this is done in the right way.
- 10.4 In reply to M E Ansari, L T Gandia confirmed that a video tape and slides about the IEEE were still available. R C Winton said that because of the different requirements of people in the USA and in other Regions, a membership application form had been produced for Region 8, the back of which carries information on the IEEE. I Hochmair referred to a short leaflet produced by Piscataway.
- 10.5 M Papo said there was no question but that the publications played a large part in attracting new members. In a large firm however he said that the company library often does this job for them, some companies having a member who is also their librarian. He noted that the trend, where companies used to send 5 to 10 people to

a conference, was now to send only one, who reports to the others.

- 10.6 L T Gandia thought that the opportunity for personsl interaction was an important reason for membership. He thanked the Committee for the opportunity to join the meeting.

11 The Treasurer's Report

- 11.1 R A Remshardt discussed the present financial status of the Region (see the information tabulated on p.17). He said that receipts had been higher than expected despite the reduction in interest rates, because of the increase in the assessment income over that of the budget plan.

- 11.2 He said that the Regional expenses for 1993 were, up to now, generally in line with budget. He showed the Committee how the Region's income and expenses had varied over the past decade.

- 11.3 The Treasurer reminded the Committee that the largest item of expenses was the cost of Regional Committee travel. He said that it is important to keep this under close control. To supplement the 'Rules for the reimbursement of expenses...' which is distributed to all members, he showed a transparency (reproduced on p.17) to emphasize the main requirements.

- 11.4 R A Remshardt put before the Committee his Budget Proposal for 1994 (reproduced at the top of p.18). He described the expected income and expenses, and the advances to be made under the various activity headings. The right hand column of the table on p.18 shows the percentage of the total for each item. His budget includes an annual provision of \$5000 in support of Sections' Congress '96; and there is a contingency provision.

- 11.5 E F Bolinder proposed the motion 'that the 1994 Budget is approved by the Committee'.

This motion was seconded by J Baal-Schem, and was passed unanimously.

- 11.6 R A Remshardt said that his reports on the Conference Reserve Account and the R8 Conference Status Summary, which are both reproduced on p.18, would be taken along with the agenda item on 'Conferences'.

Financial Status Report as of
Sept. 15, 1993
 (Plan vs Actual in US \$)

Receipts

	<u>Budget Plan</u>	<u>Actual</u>
Direct Support	58 000	57 450
Reg. Assessment until 07 / 93	188 000	202 490
SC 93 Support	(20 000)	(20 000)
Interests (w/o Conf. Res.)	6 000	~5 030
	<u>252 000</u>	<u>~264 970</u>
	by YE 93	~267 000

1 \$ = 1,60 DM

R8 Treasurer Dr. R. Remshardt October 1993 COM93-15.doc

Financial Status Report as of
Sept. 15, 1993
 (Plan vs Actual in US \$)

Expenses

	<u>Budget Plan</u>	<u>Actual</u>
Reg. Administration	17 000	9 580
Reg. Committee Travel	90 000	44 360
Region 8 News	45 000	25 400
Conf. Coord. + Comm.	(9 000)	(5 020)
Awards / Fellows	3 000	---
S - i - D Support	5 000	2 520
Treasurer	4 000	3 650
<u>Advances</u>		
Contin. Education	4 000	2 480
Chapter Coordination	16 000	16 000
Membership Developm.	12 000	3 090
Student Activities	20 000	20 000
FPC	5 000	2 480
Industry Relation	---	---
Director	5 000	5 000
Past - Director	3 000	2 970
Secretary	7 000	3 530
Contingency	16 000	---
Switzerl. Sect. Support	---	3 400
SC 93 Support	(20 000)	(20 000)
<u>Total</u>	<u>252 000</u>	<u>144 460</u>

1 \$ = 1,60 DM

R8 Treasurer Dr. R. Remshardt October 1993 COM93-16.doc

Rules for Travel Expense Reports

- o Use A-95 yellow IEEE Form
 - Include major vouchers > \$ 10
(air fare, hotel, etc)
 - Please sign the form
 - Note exchange rates and currency for reimbursement (preferrably \$ or DM)
 - Please give bank account number, bank name and bank code, or bank address for money transfer, - preferrably no cheques (cheaper, faster, safer)
- o Use lowest available air fares (e.g.Apex), no business class reimbursement
- o Single taxi ride not to exceed \$ 30
- o Personal car (rental car) -.30 \$ or -.50 DM per Km, not to exceed lowest fare (voucher)
- o Extra meals not to exceed \$ 25/ day
- o Mail expense claim a few weeks after the meeting, in the same calendar year
- o Reports arriving later than 6 months after the event will not be reimbursed anymore
- o No reimbursement at Comm. Meeting

12 Financial support for Sections' Congress '93

- 12.1 C W Turner commented that the method of distribution used related to the financial strength of the Sections. B W Osborne said that in 1991 the Director asked Sections to set up a fund to enable them to take part in SC'93. In 1992 the Sections were asked to provide him (as the Regional Coordinator for SC'93) with information on their lowest air fare to San Juan, and on their own SC'93 fund. At Istanbul in October 1992 the Region 8 Committee voted for a 1993 budget which excluded any additional financial support for attendance at SC'93 beyond the \$20 000 provided by RAB. As the air fares alone, for all Sections, amounted to over \$61 000, some difficult decisions had to be made on the allocation of the \$20 000. He added that all Sections had been kept informed. He referred the Committee to his letters of 12 May 1992, 29 Sept 1992 and 10 Jan 1993; and to paras 9.5 to 9.7 on p.19 of the Minutes of the Regional Meeting in April 1993.
- 12.2 J B H Peek said that the Benelux Section could not find any existing 'rule' for the distribution, and considered the distribution to be ungrounded and unjust. He wanted to have a procedure agreed to avoid arbitrary decisions in the future. One solution could be to use as a yardstick the 'GNP'; but he added that this could have disadvantages. He said that the Human Development Report of the United Nations (1989) studied the economic viability of various countries, and ranked them in order of need for the distribution of money, and he commented that this might provide a fairer rule.
- 12.3 C W Turner agreed that we need to agree a method of distribution as there may be a similar problem in 1996. He said that at the moment we do not know what the position will be, but the Region is to put aside \$5000 per annum so that in total there may be about \$40 000 to distribute. He wanted to defer decision on the details of the scheme until the time when the money available is known.
- 12.4 G S Paunovic felt that as his Section had not been established at the time and there was no contingency fund, the distribution was unfair. He said that the money might be divided as follows:- 10% at the Director's discretion, 45% based on Section activities, and 45% divided between all Sections, whether big or small; and that if any Section was not able to send a delegate, its money should also be distributed in the same way.
- 12.5 M E Ansari said that if the intention is to bring all the Section Chairs to the Sections' Congress, there is a need for rules to cover the distribution of the money.

G Stassinopoulos asked whether the Committee could travel together, because of the excessive airline charges, and also combine it with a Regional Meeting. R A Remshardt in reply said that Sections Congress had been combined with a Regional Meeting at Toronto in 1990, and said that as a result the Committee travel expenses were very high that year.

- 12.6 K R Richter said that we have over two years before the next distribution comes up, so we have time to think it over and to look at the total costs.
J Jokiniemi pointed out that where the Sections have to collect money to attend, this takes money away from local activities, so that the more active Sections cannot provide the money. He asked for the rules on distribution to be simple and clearly understood, and to be defined well before the Sections' Congress.
- 12.7 C W Turner asked the Committee to send proposals to the Secretary or to himself; and he asked the Treasurer to consider the cost of combining SC'96 with a Regional Meeting.
- 12.8 L T Gandia noted that in Regions 9 and 10 the Regions started saving money in good time. In Region 10 they had at first decided to give each Section \$1000, but this did not work out. In Region 9, a year beforehand, the Secretary found out the lowest air fares from the Sections, and the money available was divided percentage-wise, each Section receiving the same percentage of their air fare.
- 12.9 M Papo suggested awarding each Section the difference between the lowest air fare and their own.
A C Davies said that there should be scope for the smaller and more distant Sections to be able to send a delegate.
A M Constantinou considered that the most that the Meeting could do today was to select the criteria on which the money would be distributed.
- 12.10 C W Turner agreed, but said that a working paper was needed to enable the Committee to address the subject. He asked for proposals by the end of 1993; and he asked R C Winton for Forward Planning to come up with a paper.

13 The Secretary's Report

- 13.1 B W Osborne said that at Istanbul he had been asked to prepare an updated list of the National Societies in the various countries of the Region. A questionnaire had been distributed to all Sections, and many had replied. He asked any who had not yet done so to send the information to him. The updated list of National Societies was distributed to all Committee members present, and the

Secretary said that he would send a copy to the Sections not represented at Nice. He knew that the list would need continual updating, and he said that this would be done annually.

In reply to M Papo, the Secretary agreed to delete the words 'giving engineering status' in the introductory paragraph, since in some countries this was not a function of the Societies.

- 13.2 B W Osborne advised the Committee that a revision of the Region 8 Bylaws had been made necessary as a result of the decisions taken by the Committee at the Vouliagmeni Meeting in April 1993. He referred to section 20 on pages 28/29 of the Minutes.

He said that a proposed draft of the new Bylaws had been discussed by the Regional officers in August 1993. A draft dated 30 August 1993 for the approval of the Committee was circulated to all Committee members with the Agenda mailing; and attention was drawn to the new paragraphs 6, 7b and 7d. This action was in accordance with the requirements of Region 8 Bylaw 4c. B W Osborne added that he had also sent a copy to the Staff Director Regional Activities, and had received no adverse or other comments.

- 13.3 B W Osborne moved that the Committee agrees and approves the draft dated 30 August 1993 of the proposed Region 8 Bylaws. This motion was seconded by R C Winton, and approved unanimously.

- 13.4 B W Osborne asked the Director to put the new Region 8 Bylaw draft to the Regional Activities Board for approval.

14 Student Activities

- 14.1 D C J Poortvliet reported that the 1993 Student Paper Contest had been well supported, with 14 papers submitted from many countries. He commented that all were of an extremely high quality, so that the jury had a very difficult task. The winner came from South Africa; the second from ~~Romania~~; and the third from Belgium.

He said that the next Student Paper Contest will be in April 1994 in Turkey, in conjunction with MELECON '94. SLOVENIA

- 14.2 D C J Poortvliet noted that Student membership in the Region was dropping heavily. At the SAC Meeting which he attended in Minnesota the previous week, he had commented that the \$20 dues was a huge amount of money for the students in some of our Sections.

He added that for Student Branches the end of the year was a very bad time for change of office, and that in our Region the changeovers should be either in May or September.

14.3 C W Turner thanked the SAC for keeping the Student Paper Contest going so well; and on the decrease of student membership he asked the SAC for suggestions.

14.4 R Mittendorfer, the Student Representative on the Committee, said that the students would like to see closer interaction between the Student Branches and the Sections. He added that there also was a need for more interaction between the Student Branches; and he noted that 50% of the Student Branches have the use of e-mail.

15 Nominations and Appointments

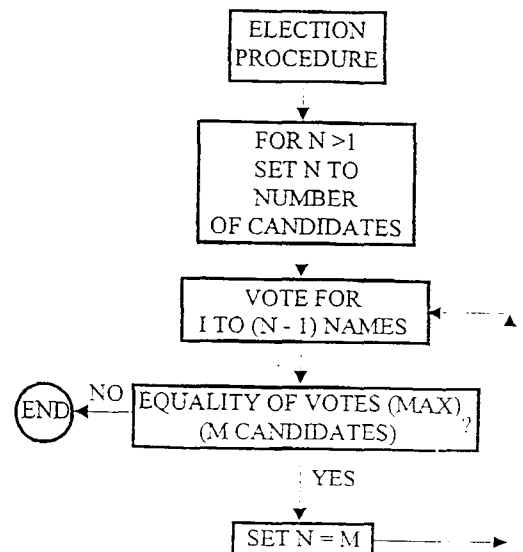
15.1 K R Richter said that it was necessary to define the positions open for elections in 1993, 1994 and 1995; to select candidates; and to define the election procedure. He said that there were two vacancies for Appointed Representatives coming up for the three-year term of service 1994/96; with another three for 1995/97, and another three for 1996/98.

15.2 He said that the vacancies at the end of 1993 were for Chapter Coordinator and for Continuing Education, and he proposed the motion that the positions open for election now were these two. The motion was seconded by A S Vander Vorst, and was approved unanimously.

15.3 K R Richter commented that the N&A will have to decide on the vacancies for the following periods. For 1995/97 the positions of Conference Coordinator, Membership Development and SAC will be open for election or re-election; and for 1996/98 the positions for Awards & Recognitions, Forward Planning, and 'Region 8 News'. He reminded the Committee that the term for the Student Representative is for two years, to the end of 1994.

15.4 K R Richter proposed the motion that the Committee accepts the N&A proposal as detailed above (section 15.3). The motion was seconded by J Baal-Schem and was approved unanimously.

15.5 K R Richter advised the Committee that A S Vander Vorst is leaving because he believes in rotation, and does not want to be re-elected. K R Richter then discussed the voting procedure, under which the Committee members could vote for either one or two names, if three names were put forward.



- 15.6 K R Richter proposed the motion that the Committee accepts the proposal (of para. 15.5) for the voting procedure.
The motion was seconded by M E Ansari, and was approved unanimously.
- 15.7 K R Richter then proposed the motion that if only one candidate is nominated, then the Committee may decide to restrict the term of office to one year, instead of the three-year term under the Bylaws.
- 15.8 R C Winton said that he would oppose the motion, as it would be wrong for the term of office to depend on the number of candidates.
Y V Gulyaev, A C Davies and A S Vander Vorst shared R C Winton's opinion.
J Jokiniemi said that there must be at least two names for any democratic election.
The motion of para.15.7 was defeated.
- 15.9 K R Richter then informed the Committee of the names of the three candidates for Chapter Coordinator (Kaynak, Papadias and Trigyes). He said that there was only one candidate (himself) for Continuing Education.
- 15.10 (Note by Secretary:- any remarks made about individual candidates during the ensuing discussion are omitted from these Minutes).
A S Vander Vorst was against having too many candidates; and believed it to be important for the person elected to have served for a period on the Committee.
A Altintas said that then the vote would be biased.
C W Turner said that in future we will require the candidates to provide a concise c.v. in a standard format. W E Proebster asked for confirmation that all three candidates were willing to be nominated.
J Jokienemi thought that the procedure was not as good as it should be, and he asked that the Committee members be given some time, after the announcement of the names, to consider their opinions.
- 15.11 In the subsequent secret vote, B C Papadias was elected to be Chapter Coordinator for 1994/96. K R Richter was elected as the Representative for Continuing Education for the same period, being the only candidate.
- 15.12 K R Richter reminded the Committee that N&A is looking for names of possible candidates who are willing to do the jobs that will fall vacant at the end of next year; and also for candidates for Director-elect 1996.
He asked members not to hesitate to put their own names forward. He said that advice to candidates will be given on the preparation of a short and concise c.v.

16 Conferences

- 16.1 J Baal-Schem said that CompEuro '93, held at Ivry near Paris, led to a loss of which Region 8 will have to carry 20%, between \$5000 and \$7000. He noted that AFRICON '92 has now received the 'OOD' money from the group broker. There should be a small surplus or at least a break-even, thanks to the huge support given by the South African industry. EVERY
- 16.2 On MELECON'94 in Turkey, J Baal-Schem said that 500 abstracts had been received, coming from many different countries. There will be space for 265 papers in the program, with some others to be presented in poster sessions. He asked Section Chairs to encourage attendance; and said that for the Section Chairs the conference registration fee would be waived.
- 16.3 J Baal-Schem said that a proposal for MELECON '96 at Bari in Italy had been circulated with the agenda. The proposed financial responsibility in case of loss will be 20% to Region, 5% to Section, and 75% to AEI; and in case of gain will be 20% to Region, 20% to Section and 60% to AEI. He reported only minor changes to the budget circulated, and said that these balance each other out. He said that there was a lot of goodwill in Italy towards the conference and that only \$5000 advance funding was sought.
- 16.4 J Baal-Schem proposed the motion that the Committee approves holding MELECON '96 at Bari. The motion was seconded by D C J Poortvliet.
- 16.5 In the following discussion on the motion, R A Remshardt supported the proposal, noting that the budget looked good and that a large donation was to be made from industry. B Palumbo said that he could give some additional information. The conference theme is 'industrial applications in power systems, computer science and telecommunications'. He added that a major sponsor is the industry association, and that in case of early cancellation there was no risk.
- 16.6 M Papo asked for clarification of the term 'industrial applications'. He asked whether papers could only come from factories. J Baal-Schem replied that the conference will be on applications in industry. T Roska queried whether the theme was correct; and A C Davies thought that 'power systems' might not be the best phrase to use in this context.
- 16.7 The motion of para 16.4 was approved unanimously.

- 16.8 On proposals for smaller conferences, J Baal-Schem spoke on a proposed Chapter-sponsored conference on Satellite Communications to be held in Moscow in 1994. He asked for approval in principle. B W Osborne referred to ECSC-3 on Satellite Communications at Manchester in November 1993, sponsored by the IEE with EUREL, SEE and the European Space Agency; and he asked that there should be friendly liaison rather than competition.
- 16.9 On conferences in Region 8 sponsored by IEEE Societies, J Baal-Schem said Societies are likely to hold about 25 conferences per year outside the USA; and that we have a great interest in taking part, and not just in order to get a financial return. He said that these conference proposals are made many years in advance, and he offered to help any Sections interested in making proposals to the Societies. C W Turner was very much in support. He said that not all of the key people in the Societies are in favour of 'off-shore' conferences, and that we needed to convince them that our Region provides good conference locations. He said that some Societies had had negative experiences.
- 16.10 M Papo asked that Forward Planning should consider our strategy for the future planning of conferences in Region 8, and in which Section they should best be held, as different Sections may compete for the same conference. He added that there was a need to get the Societies to inform the Sections concerned, and not just to consult tourist agencies. F R Moore commented that there was also a need for the Societies to inform IEEE headquarters.
- 16.11 A C Davies noted that he saw no mechanism for the Region to bid for conferences held by CAS, as the Society does not work that way.
- 16.12 On the Conference Reserve Account, R A Remshardt reminded the Committee that these funds are kept separate from other Region 8 money. He showed transparencies of the present state of the account, and of the financial outcome of the various conferences. These tables are reproduced at the foot of p.18. The Treasurer commented that the remaining balance of the Conference Reserve Account is still enough to enable the Region to fund conferences. He hoped that the accounts would soon be closed on MELECON '90 and on AFRICON '92.
- 16.13 On the Conference Calendar, C W Turner said that there had been some difficulty in deciding how to publicize

the various events; and he suggested that we should not give free publicity to events in which we have no financial involvement. J Baal-Schem asked Section Chairs to notify him regarding any conferences in which they are involved, as early as possible. He added that 'involvement' usually meant that IEEE members have preferential rates for registration.

- 16.14 A C Davies welcomed us not giving free publicity to non- IEEE events. He noted that the word 'cosponsorship' had different meanings in different countries. G H Byford thought that we might be well advised to draw a clear distinction between cooperation and cosponsorship. J Baal-Schem said that cosponsorship implied financial involvement, and cooperation meant involvement in technical support.

- 16.15 J Herry gave information on CompEuro '93. He said that there were 80 proposals for papers, but that very few of these were from industry. There were only 90 paid registrations, out of a total of 116. The loss was between \$17 000 and \$25 000, of which 20% was due from the Computer Society. C W Turner remarked that we had decided to discontinue CompEuro; and that the recession has caused a reduction in the number of people attending conferences. He added that our relationship with the Computer Society is poor.

17 Chapters

A S Vander Vorst said that we have good contacts with most IEEE Societies, apart from the Computer Society where we are trying to improve our relationship. He said that there was a need to increase the number of Chapters, and he thanked the Chapter Coordinators and the members of the Region 8 Committee for their support during his term of office.

C W Turner thanked A S Vander Vorst for the outstanding service given by him to Region 8 and to the IEEE in general, and was sure that his valued opinion would be sought on various matters, especially on Chapter and Society affairs.

18 Awards and Recognitions

E F Bolinder said that he attended the Awards Board meeting on Sept.20 1993, and he also took part in several telephone conferences. He found this year that the transnational atmosphere was extremely good. He reminded the Committee that the Heinrich Hertz Medal is paid for by Region 8, and he thanked A J Schwab and those involved in German industry. He asked the Committee to put in nominations for the various Awards,

noting that the amount of work involved is often underestimated. He said that for Fellow nominations the deadline is April 15; and that this year's forms must be used, the old ones being worthless.

C W Turner asked Sections to apply to Piscataway (~~Mary-Quinn~~) for the current year's forms. *Munroe*

19 Forward Planning

19.1 On the provision of IEEE publications to countries in East Europe, R C Winton said that some Societies were supplying publications free of charge. G Stassinopoulos had asked for clarification as to what was being done.

19.2 R C Winton said that a paper had been circulated with the agenda on a proposal for a Region 8 Section Volunteer Award. He said that the question to be answered was whether such an Award was wanted; and if so to consider how it should be introduced. On eligibility, he saw no reason why those who had given valuable service in the past should not be considered. The Award might be of a certificate together with \$500. He said that it could be started in 1993, with a December 31 deadline for nominations to reach E F Bolinder.

19.3 R C Winton proposed the motion that the Region 8 Committee adopts the proposal for a Section Volunteer Award as presented in the paper circulated with the agenda, on condition that further consideration is given by the Committee to what else should be awarded in addition to a certificate. The motion was seconded by J Baal-Schem.

19.4 C W Turner commented that the practice of giving money is not unknown; but the approval of the Regional Activities Board would be needed.
M A Zuberi thought the award of a certificate to be more appropriate.
D C J Poortvliet commented that in Student Activities there are awards for volunteers.
M Papo thought that a volunteer should not be given a lump sum, but instead should be offered free attendance at a selected conference.
C W Turner suggested that each Section could be invited to nominate a candidate.

19.5 The motion of para 19.3 was put to the vote and carried unanimously.

19.6 C W Turner asked R C Winton to consider possible variations of the nature of the award, and he asked Committee members to send their ideas to R C Winton by December 31 1993. C W Turner added that we can invite nominations in the meantime (form enclosed), and that

we should decide on the nature of the award at our next meeting in May 1994.

20 Membership Developmemnt

20.1 W E Proebster said that he was extremely pleased to hear that in 1994 an IEEE membership service office will be in operation at Brussels; and he asked Sections to arrange for their MD representatives to come to Brussels in April 1994 to learn about the work of the office. He showed a transparency which summarized Region 8 membership statistics to the end of August 1993. This is reproduced on p.29. He noted an increase in members outside Sections. On those in arrears with dues payments, there were 4200 in the Region whose membership had not been renewed in 1993. He spoke of action to get new student members.

20.2 C W Turner felt that in the future we might have to consider the use of areas or councils to make the Region more manageable.
A C Davies asked for information on a letter to be written to faculty members, and said that he would consult with G H Byford on the wording.

20.3 R M Vidal queried the figures given for Portugal, and said that there was serious concern about the accuracy of the information provided.)
K R Richter said that he was not satisfied with the membership data, and asked W E Proebster to confirm which month the quoted data referred to. For a report which he was doing for RAB, he said that to get a smooth curve for student numbers he preferred to use the maximum figure reached during any year.

20.4 J Jokiniemi thought it unwise to use some of the new data.)
F M G Tomescu said that in Romania the arrears problem was largely one of currency exchange. On the decrease in student numbers, he had discussed a scheme for supporting a 'Student Branch in Development'.
J Baal-Schem said that the membership drive at conferences needed more attention, with someone in attendance.

21 'Region 8 News'

G H Byford said that his value added tax problem had been solved, reducing future expenditure. He welcomed the arrival of material on diskettes; and he found that advertisers were now coming to him for advice. He asked for more information on the diskettes from Piscataway which provide information on new Sections and on changes

IEEE Region 8 Membership Development October 1993

(Statistics End 8 / 31 / 93)

W. E. Proebster

Section	Student	Delta	Total Delta	%	Arrears	
Benelux	369	-80	2 127	-31	-1,4	358
Egypt	69	4	330	16	5,1	81
France	60	9	1 544	170	12,4	292
Switzerland	144	-24	1 721	8	0,5	121
Israel	73	15	628	0	0	129
North Italy	206	-107	1 334	-98	-6,8	343
Norway	38	23	422	46	12,2	28
United Kingdom & Republic Ireland	409	-6	4 084	120	4,3	462
Federal Republic of Germany	530	104	2 958	308	11,6	232
Sweden	162	20	956	42	4,6	69
Central & South Italy	100	-4	840	34	4,2	155
Spain	555	-80	1 908	30	1,6	339
Denmark	41	-11	419	-3	-0,7	62
Iran	29	-17	212	-44	-17,2	111
Greece	179	35	733	-56	-7,1	124
Yugoslavia	39	-3	250	-29	-10,4	81
Poland	13	1	237	50	26,7	33
Finland	83	-7	427	-10	-2,3	65
Austria	130	17	513	90	21,3	44
Nigeria	3	-6	83	-4	-4,6	54
South Africa	44	7	477	5	1,1	59
Saudi Arabia	32	15	607	16	2,7	117
Portugal	163	-35	514	-8	1,5	102
Kenya	4	3	93	7	8,1	26
United Arab Emira- tes	5	4	150	18	13,6	27
Hungary	9	-7	145	19	15	18
Western Saudi Ara- bia	2	0	137	-16	-10,4	30
Turkey	293	-56	649	-95	-12,8	344
Kuwait	7	-10	68	-24	-26	41
Russia	5	4	108	50	86,2	14
Romania	11	-5	228	-32	-12,3	102
Ukraine	3	1	73	10	15,9	1
Croatia	4	0	60	6	11,1	9
Slovenia	29	0	180	12	7,1	24
Czecholovakia	4	2	97	20	26	7
Cyprus	0	0	94	0	0	10
Countries outside sections	40	18	791	137	21	153
Total	3 902	-183	26 397	838	3,3	4 296

in existing Sections. F R Moore advised that the person to approach at Piscataway was Susan Sacks.

22 Continuing Education

- 22.1 K R Richter referred to the video conference program, and said that he could only loan a tape to a person who was a Section Chair. There was also an obligation that any tape should only be shown to IEEE members. He had a problem in that he needed responses from Section Chairs to his query on the quality of the tapes. He had received three replies only, two being more or less negative, and one positive. He said that for the moment he could loan a tape and the associated manuscript.
- 22.2 On self-study courses, he advised that he planned to follow similar action with the Section Chairs. He said that the 1993/94 Distinguished Lecturers Handbook was available from the Technical Activities staff at Piscataway.

23 The list of Recognized Educational Programs (REP list).

- 23.1 S O Ohrvik referred to the information circulated with the agenda. He said that the REP Committee was very close to the completion of a new set of rules, after two year's work. He said that reports are needed on the separate programs, and not only on the schools, and that the work must be done by the Sections in order to satisfy the REP Committee. Each program will have a separate form; and each Section should have a person authorized to sign the form for the program to be included in the REP list. He added that Africa was a special case. He had tried to get a simplified form adopted, but this was rejected by the REP Committee.
- 23.2 B Palumbo said that it appeared that IEEE headquarters was quite suspicious of the educational position in Region 8, and did not understand the position in our countries. In his country, Italy, the engineering degree is given by a body recognized by the state; but the REP form would have to be filled in for each program in each university, and he asked whether this was really necessary.
- 23.3 M Papo said that to fill in all the forms properly would involve more work than to assess each application individually. J B H Peek commented that each REP list received is very different from the one before, and there were errors. J P Starski had written a letter to IEEE headquarters about the REP list, but for six months received no reply. Then another form arrived, but with all the old

errors included from 1988.

M A Zuberi said that in the United Arab Emirates, IEEE members were generally all members of the National Societies, and were qualified.

G Paunovic asked whether the same requirements for the REP list applied in Regions 1 through 6.

- 23.4 L T Gandia said that the only reason for the REP Committee to exist was to make it easier for students to become members.

F R Moore noted that the staff involved in REP are administrative only, and make no judgements. The A&A Committee provides the judgements. The reason for having a REP list is to reduce the number of membership applications which need to go to the A&A Committee.

- 23.5 C W Turner said that this was a problem with which he was closely concerned. He said that there was a long history of controversy, and that we needed to give the staff as much information and support as possible, with any examples which are not right. He queried whether an engineering graduate from Italy, for instance, would not be accepted.

Because of lack of time for further discussion, the Director asked that any more information, with examples, should be sent to him as soon as possible.

24 The IEEE Brussels Office

- 24.1 F R Moore described the recent changes in IEEE administration under General Manager John Powers. He said that his own responsibilities under the heading 'Volunteer Activities' included Regional Activities, Technical Activities, Educational Activities, Standards, Corporate Activities and USAB. He said that Customer Services were under W Habingreitter, Business under R Schwartz, and Publishing under P Hall.

- 24.2 He said that from 13 December 1993 the IEEE Brussels office will become a full IEEE Operations Center, handling membership services, customer services, membership development and member queries; and will also eventually deal with membership renewals and conference services. There will be a toll-free IEEE telephone number, and he added that phone numbers for this have been reserved.

- 24.3 F R Moore spoke of the 'financial advantage' program, under which financial services may be offered to all IEEE members and their families. He said that this is a very complex subject, and would be subject to the laws of the various countries.

C W Turner commented that he had spoken about this with

the IEEE Treasurer M Sosa, who was hopeful that the scheme might be opened to members in Region 8 in 1994.

- 24.4 In reply to a question by A C Davies on what the advantage would be for members to pay dues to Brussels instead of to Piscataway, F R Moore said that the purpose was to distribute the work load. K R Richter asked if membership applications could be sent to the Section in the first place. F R Moore replied that this was a decision for the A&A Committee. In reply to L Botha and R M Vidal, C W Turner said that detailed information on the Brussels office would be sent to all Committee members as soon as possible.

25 Dates and places for future meetings

The Secretary said that the next Meeting of the Committee will be at Hillerod, near Copenhagen in Denmark, on 28/29 May 1994. Items for the Agenda should reach the Secretary by Friday 8 April 1994. The second Meeting in 1994 is likely to be early in October.

26 Closure of the Meeting

Director Turner closed the Meeting at 1910 on 10 October with thanks to France Section, and in particular to M Papo and A Croisier, for the excellent arrangements.

Circulation

To the Region 8 Committee.

Copies also to M Sloan, L T Gandia, D Bolle, J H Powers,
F R Moore, M I Olken, P M Larsen, B C Papadias.

From B W Osborne (Secretary Region 8),
2 Wilmot Cottages, Park Road, Banstead, England SM7 3DH.
Mailed on 13 Nov 1993.

<u>Action items</u>	<u>Page</u>	<u>Para.</u>	<u>Action by</u>
SC'96 costs if with R8	20	12.7	R A Remshardt
SC'96 Working Paper	20	12.10	R C Winton
SC'96 proposals	20	12.7,12.10	Committee
National Society list	21	13.1	B W Osborne
Bylaws to RAB	21	13.4	C W Turner
Conference notification	25	16.13	Committee
Fellow nomination forms	26	18	Committee
Section Volunteer Award	27	19.6	Committee
REP info. to Director	31	23.5	Section Chairs
Info. on Brussels office	32	24.4	C W Turner