

IEEE REGION 8 AND SKA SOUTH AFRICA

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SKA BACKGROUND

- SKA (Square Kilometre Array) is an incredibly ambitious and challenging scientific and engineering project to build the largest radio telescope.
- The SKA Organisation is a multinational NPO based in the UK and the telescope will be co-located in Africa, largely South Africa, and Australia.
- Because of the enormity and sheer complexity of the project, SKA South Africa is looking to form ties with the IEEE in South Africa, at the Regional level and possibly global.

POTENTIAL MOU

They are suggesting a high level MoU between Region 8 and SKA South Africa covering:

1. SKA South Africa's requirement that a next generation of light current electronic engineering specialists are identified and nurtured in order to meet the current and future skill requirements in order to develop, operate and maintain the SKA radio telescope.
2. A partnership between SKA South Africa and IEEE to collaborate with the IEEE tertiary student chapter constituencies to increase the awareness of SKA and promote careers in electrical and electronic engineering.
3. Partnering with IEEE in their Outreach and Awareness initiatives.

WHERE TO FROM HERE?

- Should we as a region form ties with the SKA
- Is there any interest from the sections
- Possibly connect through the Action for Industry plan