



SKA SWG Update

Robert Braun, SKAO Science Director

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SKA Science Update

- Signing of Hosting Agreements
- Progress with AAVS Calibration
- AOB



Signing of Hosting Agreements: 14 October



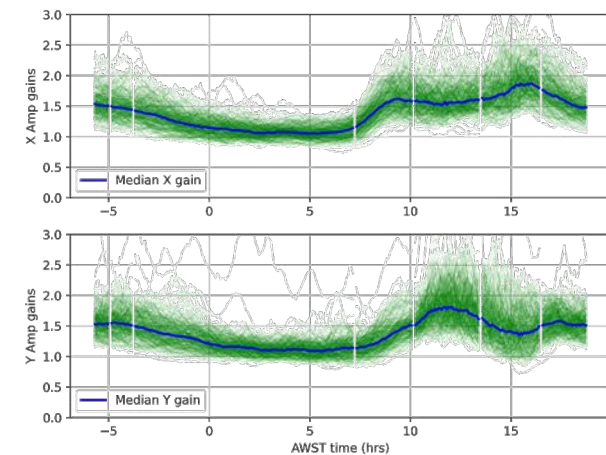
- Agreements for construction and operations of the SKA telescopes in Australia and South Africa signed with both governments



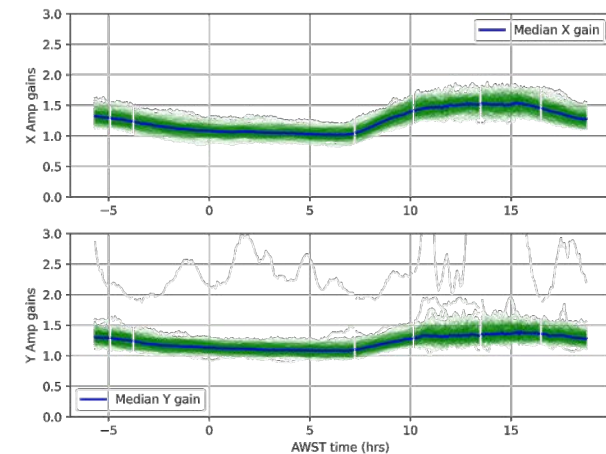
Progress with AAVS Calibration (R. Subrahmanyam, CSIRO)

AEE:

- Very stable gain solutions over 24 hours using GSM + Sun as sky model at 110 MHz
- Vital to use Embedded (and not Average) Element Patterns for calibration
- Excellent predictive inter-antenna correlations (with EEP) and all-sky imaging

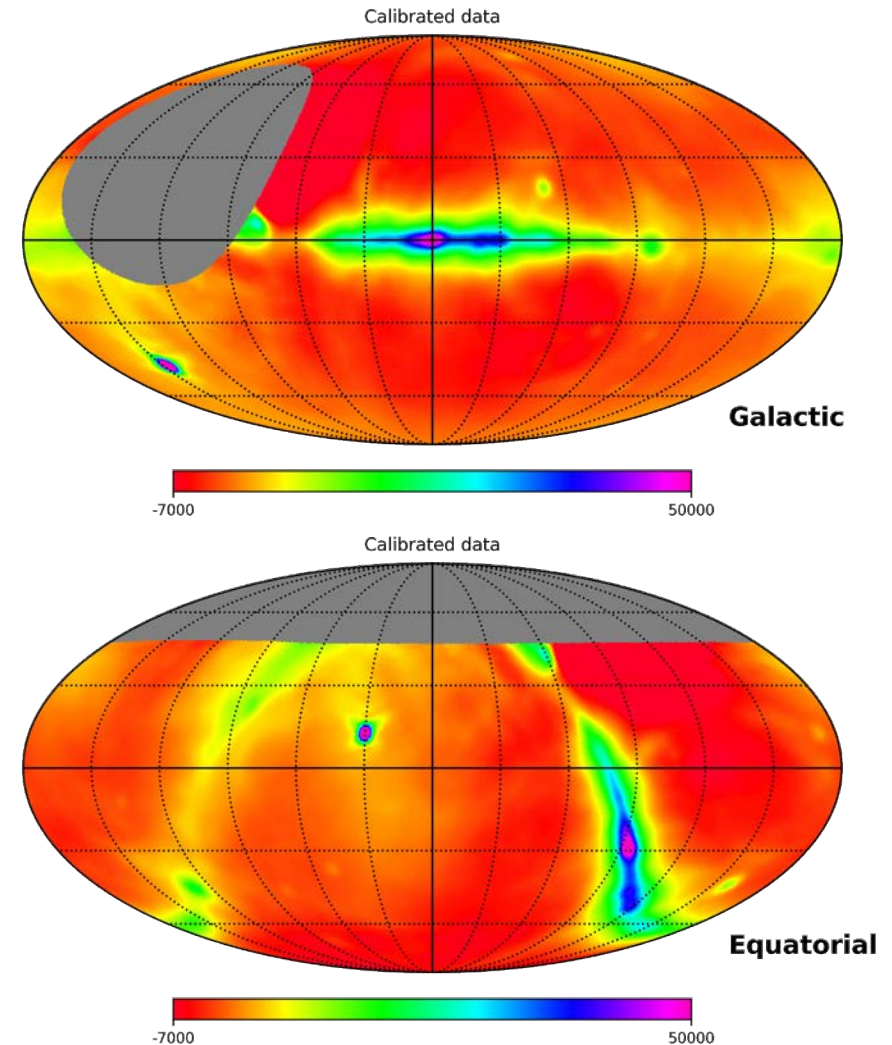


EEP:



Progress with AAVS Calibration (R. Subrahmanyan, CSIRO)

- Very stable gain solutions over 24 hours using GSM + Sun as sky model at 110 MHz
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- Excellent predictive inter-antenna correlations (with EEP) and all-sky imaging



Any Other Business

- Upcoming meetings
- ...???



Thank you

*We recognise and acknowledge the
Indigenous peoples and cultures that have
traditionally lived on the lands on which
our facilities are located.*



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