

Radio Observatory Report

Antonis Polatidis

Status of Issues and Updates

Tests of SAS/MAC control of stations

- Comparison of observations under SAS/MAC with script-driven observations

CEP changes:

- Data ordering in pencil-beam former.
- Optimized code to write out from BG/P to storage nodes.

New Cluster:

- Recording on new storage nodes
- Improved network speed

Station Clock Issues: CS030 and other stations investigated

Observations

Past Week

178: Crab Pulsar, HBA, 110-190 MHz

RS106, RS208, RS 307, RS 503, CS302 HBA
split in two fields (Polarization Busy Week)

190: Crab Pulsar, LBA 30-90 MHz

RS106, RS208, RS 307, RS 503, CS302
(Polarization Busy Week)

Today

173/192: TBB tests and Orionid meteor shower

Next Week

26 Oct: CEP maintenance day

189: Single station commissioning/calibration tests

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