



Operations Overview

Douglas Bock | Assistant Director – Operations | Australia Telescope National Facility
ATUC - 30 October 2012

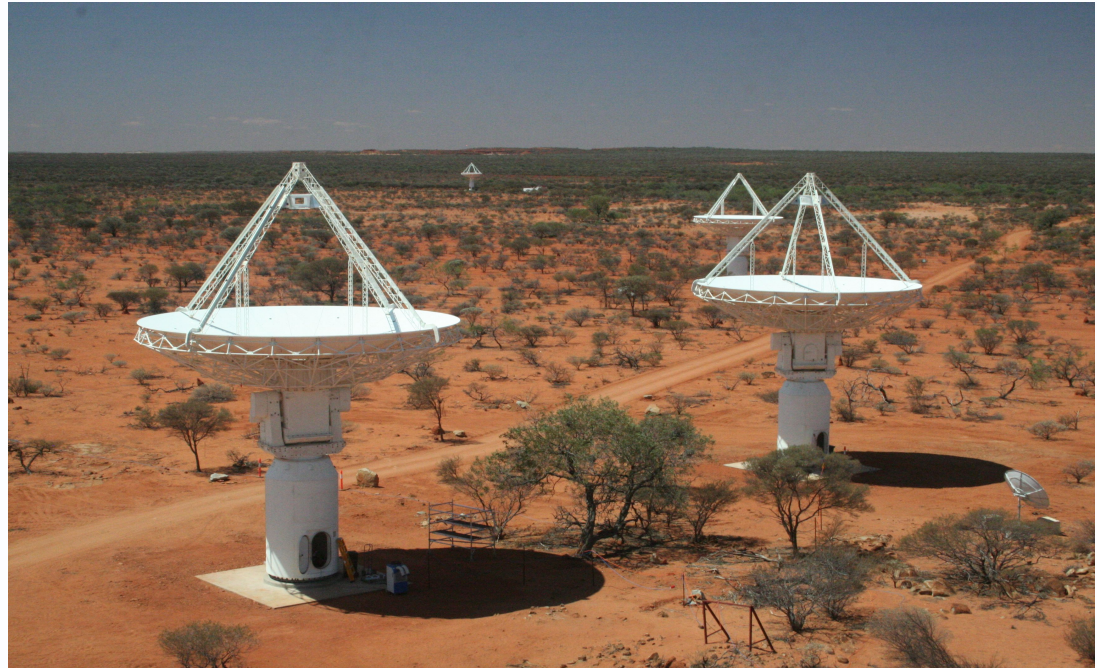
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ASKAP Operations

Operations Theme – Geraldton/Marsfield operations, support & maintenance, early science planning

ASKAP Theme – engineering commissioning and ongoing delivery of hardware



Operations staff notes

Forming new ***Software and Computing*** group from ASKAP and Ops (~15 FTE)

- Jessica Chapman leading archives and data management systems
- Will be advertising two calibration and imaging positions

Most Geraldton-based staff join Operations in November (9 -> 15 FTE)

New staff:

- Allan Pieroz (electronics, Parkes)
- Suzy Jackson (engineering, Marsfield -> Geraldton)



Parkes receiver strategy - \$

- Long-term instrumentation plan under development
- Current Technologies Theme can support limited receiver program (design studies, one Rx next year?)
- Community participation and support will be sought for capital injections (e.g. PAFs, multiple receivers)



Mopra update – OK until Sep 2015 (at least)

National Astronomical Observatory of Japan and UNSW/U Adelaide providing operating funds

- 3 years starting October 2012
- Lean operating model with some risk that available funding will not cover all eventualities
- CSIRO will not charge a management fee or for the cost of existing infrastructure
- ATNF time
 - LBA
 - ~ 8 weeks' millimetre time per yr (including any winter LBA obs.)

Mopra update – II

- 2012 October: scheduled MALT-90, CHAMP and some “green” time
- 2013 April millimetre time in LST 1100 – 2200 to be devoted to MALT-90 completion (~3 more wks)

Further ATNF time will be subject to a new process. ATUC comments welcome:

- “pure” TAC (but large projects only), or
- Community legacy projects (organised?) ... e.g., expressions of interest < TAC deadline, then TAC

No changes to LBA operation

ATUC Recommendations – July 2012

- 1(b) Remote Observing requirements – **McConnell**
- 1(c) Parkes observer training – **McConnell**
- 1(e) SOC – **Edwards** % Ops plan revision B
- 2(a) CASAPy: delayed due to staff
- 3 Parkes receivers – yesterday and **Bowen**
- 6 Mopra – **Bock**

Thank you

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