



TAC update

Elizabeth Mahony – TAC Executive Officer

Australia's National Science Agency



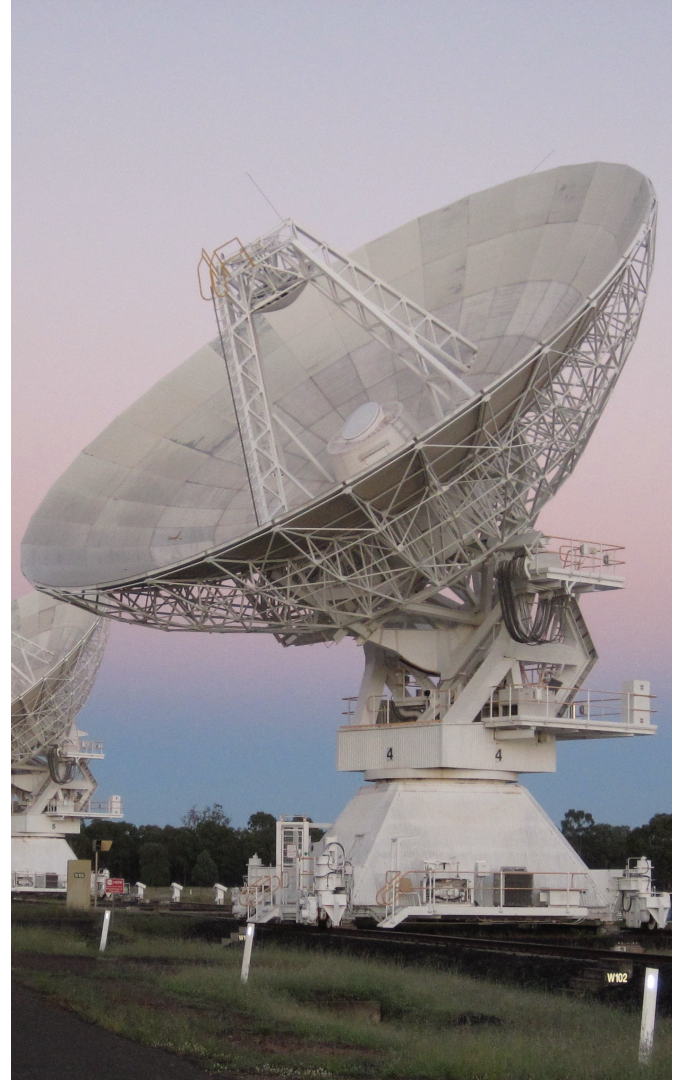
Recent changes introduced in 2023OCTS

- Opened for ASKAP Guest Science Proposals
- CryoPAF offered in shared-risk mode
- Provided latex template for science + technical justification
- Increased TAC membership to 11 members (+ ATNF staff)
 - Welcomed Nichole Barry, Arash Bahramian, Andrew Cameron, Artem Tuntsov + Hyein Yoon to the TAC
 - Thanks to Jonghwan Rhee who completed term
 - Thanks to Tessa Vernstrom as acting chair for 2023OCTS, and Katie Grasha as incoming chair for 2024APRS

ATCA/Murriyang/LBA

	ATCA	Parkes	LBA
Number of Proposals	53	65	14
- Of which are new	25 (47%)	30 (46%)	8 (57%)
- Of which are resubmissions	28 (53%)	35 (54%)	6 (43%)
- Of which are NAPA	22 (42%)	6 (9%)	2 (14%)
- Of which are Rapid Response	3 (14%)	N/A	N/A
Term Length (hours)	4390	4390	288
>Maintenance, Testing, Reconfigs & Receiver Changes	600	288	N/A
>VLBI	288	288	N/A
>Calibration & Commissioning Projects (inc UWL)	1584	630/966*	N/A
>Legacy Projects	0	N/A	N/A
>Breakthrough Listen	N/A	200	N/A
>FAST	N/A	144	N/A
>Spacecraft Tracking	N/A	250	N/A
Available	1918	2590	288
Schedulable (assuming 90% efficiency)	1726	2331	259
Requested	4054	4423	484
Over-Subscription	2.3	1.9/2.2*	1.9

*If CryoPAF needs to be installed during the 2023OCT semester





ASKAP Guest Science Projects

- 6 Proposals submitted requesting a total of 100hrs
- ASKAP GSP reviewed by TAC + ASKAP ops team for technical feasibility + SSP conflicts
- Final comments from both TAC and ASKAP Ops
- Same ASKAP observing modes will be offered in 2024APRS
 - No zoom modes
 - No CRACO
 - Reach out to ASKAP Ops if you are interested in test observations of these modes

Call for proposals – 2024APRS

- Anonymisation of proposals
 - TAC now follows a Dual-Anonymous Peer Review process. All names + affiliations from cover sheet are redacted before being circulated to the TAC.
 - All proposals should be written in a way that the authors are not identifiable.
 - [Outright rejection of proposals](#) that do not adhere to these guidelines.
- Please use the provided latex template
- CSIRO has determined not to accept proposals for observing time on our Australia Telescope National Facility instruments from teams that include researchers at Russian or Belarussian state-owned or controlled institutions because of Australia's foreign policy settings on Russia and CSIRO's assessment of the sanctions law compliance risks associated with the activity.



ATNF long-term projects

- New proposal type to support long running projects
 - Designed for projects that need large amounts of time to achieve science goals
- Ability to combine ATCA, Murriyang/Parkes, LBA
- Graded and assessed by ATNF TAC
 - Offered once per year (Dec deadline)
- Guidelines being written now for 2024APRS call for proposals – ATUC feedback welcome (before Nov 15)

ATNF long-term projects

- What's allowed:
 - NAPAs
 - Multiple facilities (ATCA/Parkes/LBA)
 - Conversion of current observing programs to long-term projects
- What's expected from teams:
 - 5 page justification incl. team roles/contributions, data analysis and timeline plans, data release plans, and a recommended public outreach plan.
 - An overall timeline for completion of the proposed observations + detailed plan for the first year's time request
 - Pilot phase to demonstrate capabilities
- TAC role:
 - Provide single grade for full project.
 - Progress reports:
 - TAC reviews progress, not reassessing whole proposal.
 - TAC can increment grades.





Important Dates

Nov 15 – Call for Proposals
for 2024APRS announced

Dec 15 – 2024APRS proposal
deadline

Thank You

CSIRO Space and Astronomy

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