



TAC update and new proposal categories

Elizabeth Mahony – TAC Executive Officer

Australia's National Science Agency



ATNF TAC overview

- ATNF TAC meets twice yearly to review proposals submitted for ATCA, Murriyang/Parkes, LBA, Tidbinbilla and ASKAP (as of 2023OCT)
- 9 TAC members (including chair) from the Australian community, supplemented by ~12 TAC readers. Also includes ATNF staff (TAC executive officer, telescope senior systems scientists and ATNF Science program director) as non-voting members.
- Each proposal assigned to 2 TAC members and 2 TAC readers who provide comments and grade (on scale of 0-5).
- Followed by 2-3 day meeting where TAC members finalise grades and feedback



Recent changes introduced in 2023APRS

- New grading rubric, no normalization of grades.
 - Didn't lead to any drastic changes in spread in grades, will keep doing this for upcoming semesters and continue to assess.
- Reported back final grade (between 0-5) as well as quartile bands.
- Thanks to Jess Broderick + Adam Deller who completed their terms.
- New members needed! – EOI to join ATNF TAC circulated to ASA exploder. Deadline for nominations: April 14
 - Plan to increase TAC membership to account for new proposal categories

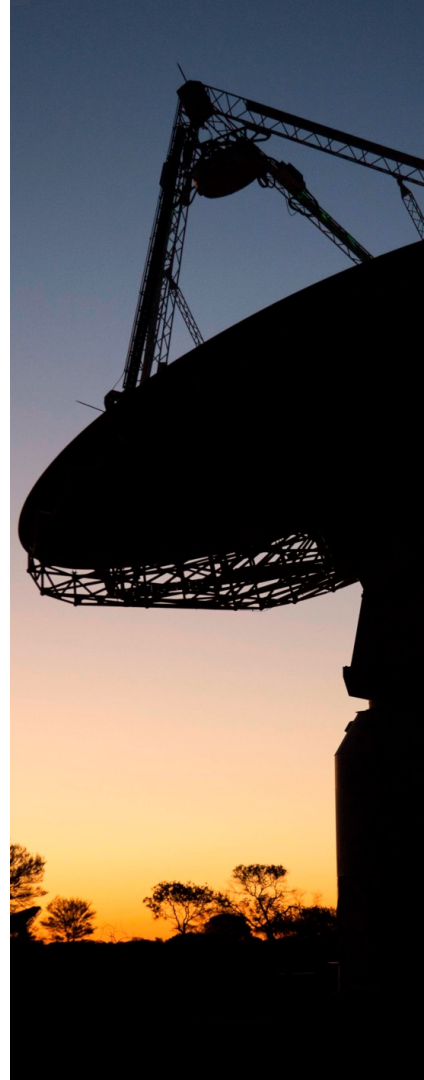
Changes for upcoming semester – 2023OCTS

- Updated science keywords in OPAL
- Will provide latex template for science and technical justification
 - include bibtex for numbered citations
 - include clearer advice on how to anonymise the proposal
- Anonymisation of proposals
 - TAC now follows 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.
 - Reminder that the TAC sees the entire proposal – don't include any identifying information in additional information/cover sheet.

From next semester ATNF will introduce penalties for proposals that do not adhere to these guidelines, including rejection of proposals for particularly bad cases

ASKAP Guest Science Projects

- Inviting proposals for ASKAP guest science from 2023OCTS.
 - Allocated up to 10% of available observing time
 - Assessed by the ATNF TAC following standard procedures.
 - Submitted via OPAL with cover sheet, obs table and 3 page anonymized science + technical justification
 - Standard, NAPA or Large proposal categories
- Proposers must also confirm that proposed observations do not clash with existing SSP.
 - Summary of SSP technical specifications will be released with CfP
- Full details will be included in Call for Proposals on [May 1](#)



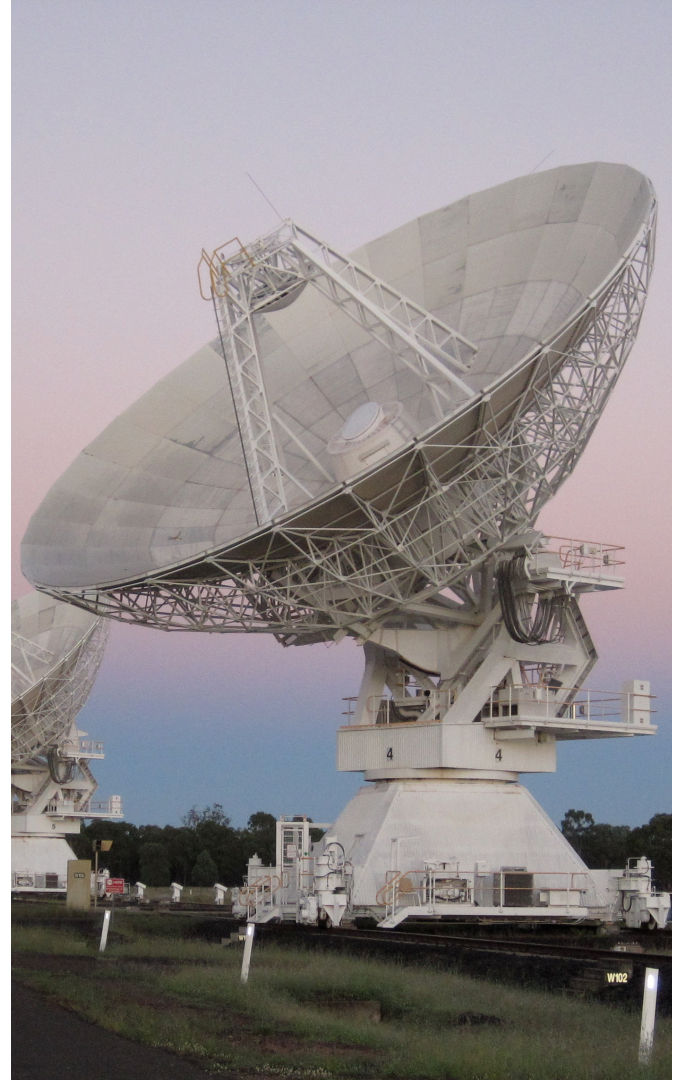


ASKAP Guest Science Projects

- Differences from other ATNF facilities:
 - ASKAP GSP will follow ASKAP's automated operations.
 - Observations dynamically scheduled, data processed using one of the standard ASKAP SSP templates + uploaded to CASDA.
 - Adhere to ASKAP's open data policy (once validated in CASDA, data is public).
 - 12 month proprietary period can be approved by TAC for exceptional cases
- ASKAP GSP will be assessed for technical feasibility and SSP conflicts by ASKAP ops team -> provide recommendations to TAC
 - anything that will be observed as part of SSP will not be observed as GSP.
- What will not be available in 2023OCTS:
 - Zoom modes
 - CRACO

ATNF long-term projects

- New proposal type to support long running projects
 - Maximise scientific outputs from ATNF facilities
 - Building on ATCA legacy projects, incorporating feedback from legacy project PIs
- Ability to combine ATCA, Murriyang/Parkes, LBA
- Graded and assessed by ATNF TAC
 - Initial grade and time allocation for full project. Progress reports reviewed by TAC on regular basis.
 - Proposals must include pilot phase, teams need to demonstrate that they will be able to deliver outcomes originally proposed
 - TAC policies and procedures will need to be updated (e.g. separate team capabilities + expertise section in proposal, not reviewed by TAC)



ATNF long-term projects

- Clear on expectations on all sides (from what teams need to do, what ATNF will provide, what TAC will assess)
 - Teams: Publications, data releases, PhDs awarded, career development for students & ECRs
 - ATNF: What ATNF will/can provide (e.g. computing support).
 - Assessment: Give clear guidelines/criteria to both teams and the TAC
- Assessing feasibility for roll out in 2024APR semester.
 - Current proposals can be converted to long-term projects.
- Planning to hold town-hall meeting/workshop to generate discussions around proposed projects. Open to suggestions from ATUC on what format the community would find useful.





Important Dates

April 14 – EoI for TAC membership due

May 1 – Call for Proposals for 2023OCTS announced

June 15 – 2023OCT proposal deadline

Thank You

CSIRO Space and Astronomy

Elizabeth Mahony
TAC Executive Officer

elizabeth.mahony@csiro.au