From: Jordan Collier < <u>jordan.collier@curtin.edu.au</u>>

Subject: AusSRC proposal outcomes
Date: 12 May 2025 at 12:41:22 AEST

To: Joanne Dawson < joanne.dawson@mq.edu.au >

Cc: Karen Lee-Waddell < <u>karen.lee-waddell@uwa.edu.au</u> >, Jarrod Hurley

<jhurley@swin.edu.au>

Dear Jo,

Thank you for taking the time to submit your proposal for AusSRC support of Australian SKA Precursor Science. We were pleased to receive 14 excellent submissions from the SKA Science community. Following the guidelines previously circulated, each proposal was assessed by the time allocation committee (TAC), following a rigorous process scoring against: 1) path to the SKA; 2) scientific and technical merit; and 3) feasibility. The TAC have provided their recommendations, along with ranked scores and feedback.

Being Australia's portion of the SKA Regional Centre Network (SRCNet), AusSRC has a responsibility to deliver resources to the SRCNet. The nature of the SKA and SRCNet is dynamic, and the demands are not within the control of the AusSRC. We endeavour to continue to build on the SKA precursors and the vast experience we have for doing SKA science, aiming to undertake development and support within SRCNet that benefits SKA precursor science, according to our limited resources. However, much like telescope proposals having their observations scheduled against the weather and time-critical events, we do not have full control of this process.

Therefore, we have selected the eight highest-ranked proposals that provide equitable outcomes across SKA precursor telescopes, to be undertaken on a best-effort basis. These eight proposals are listed here, arranged alphabetically by PI surname. AusSRC will provide whatever support we can for these proposals, within their fixed-term periods, which may only cover a fraction of the proposed support. To address these limitations, we are actively exploring opportunities to collaborate with other developers, who could provide further support for these proposals.

We are pleased to announce that your application entitled "Prototyping and Production of a Source Finding Pipeline for GASKAP-OH – Pathway to Source Finding in Very Large Datacubes for the SKA" was successful. Assuming you are prepared for AusSRC to undertake your project in this way, we propose to work with you to define which tasks within your proposal hold priority.

We encourage you to read through the attached feedback from the TAC. For more information about the proposal process or outcomes, please feel free to get in touch with the TAC secretary (myself) and chair (Jarrod).

Regards, Jordan.

Dr. Jordan Collier

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