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| ATUC Recommendation   | Director's Response  | Traffic Light  |
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| <p><b>2. Commendations and successes</b></p>  |  |  |
| <p>ATUC commends CASS on:</p> <ul style="list-style-type: none"> <li>• Renaming the antennas at the Parkes observatory to local indigenous names and <i>Murriyang</i> (Parkes) receiving national heritage listing.</li> <li>• For the ground-breaking science achieved by the Parkes 20-cm multibeam receiver across a wide range of science over its lifetime.</li> <li>• ASKAP marking an important milestone as a productive scientific instrument, with its 100th refereed publication.</li> <li>• 500th reconfiguration of the ATCA, another milestone marking successful operations and scientific support over the past several decades.</li> <li>• Effective response to the COVID-19 pandemic, and keeping all facilities operational and accessible through remote observing.</li> </ul> | <p>Noted</p>   |   |
| <p><b>Recommendations</b></p>   |  |  |
| <p><b>3. SKA</b></p>  |  |  |
| <p>No recommendations.</p>  |  |  |
| <p><b>4. Diversity and Inclusion</b></p>  |  |  |
| <p>a) CASS to articulate the current strategy for encouraging diversity within the Summer Student program and provide a standing report for Vacation Internship gender statistics moving forward.</p> <p>b) CASS to track the number of student-led and ECR-led proposals, as well as provide detailed gender statistics for each proposal round.</p>   | <p>Agreed. Diversity is encouraged in the advertisements for the Vacation Student program, and oversight of the shortlisting and offers made ensures reasonable gender balance is achieved. A standing report will be given.</p> <p>OPAL provides the option for users to record their gender in their personal details, however the majority of users have not (yet) done so. The proposal cover sheets do not (currently) ask ECRs to self-identify. CASS is examining how we might present this information in future rounds.</p> | <br><br> |

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| <p>c) Consult ESO, HST, SARA0/MeerKAT on how blind proposal review is being implemented at other observatories and what their experience has been (lessons learned).</p> <p>d) Improvement of gender balance and diversity being made a priority in forthcoming productions/outreach materials.</p> <p>e) Standing report from diversity champion Kevin Ferguson, outlining the actions being undertaken by CASS to address any existing diversity and inclusion issues and whether there are plans for Pleiades or SAGE recognition.</p> | <p>Some information on processes at other facilities has been shared by the UNSW team leading the study into unconscious bias, and we will follow up with SARA0/MeerKAT as they have just concluded their first round of open proposal reviews.</p> <p>Agreed. This is a high priority and current practice for CSIRO. The historical movie referred to in the ATUC report is being replaced.</p> <p>Agreed. Since the ATUC meeting CASS has submitted a Pleiades application</p>  | <br><br>       |
| <p><b>5. Radio Astronomy Technologies</b></p>   |  |   |
| <p>a) ATUC supports the CASS approach and strategies for LIEF applications, and recommends that CASS align the related Eol process with the timelines for Universities to secure commitment through their internal process.</p> <p>b) CASS to consider holding a dual science and instrumentation day - possibly attached to the ATUC October 2021 meeting.</p>   | <p>CASS now releases a call for Expressions of Interest via the ASA exploder in September/October to align with University timelines and makes a final decision regarding applications alongside the Universities.</p> <p>CASS welcomes this suggestion and will support ATUC in organising such a meeting.</p>  | <br>  |
| <p><b>6. Data Archives</b></p>  |  |   |
| <p>a) Relevant members and users to liaise with ATNF to develop a list of use-cases to implement more efficient data downloads from DAP.</p> <p>b) Investigate adoption of CASDA to host/query/access ATCA and ATCA BIGCAT data.</p> <p>c) Consideration of a cut-out service for spectral data to avoid downloading excessive amounts of</p>   | <p>ATNF staff will be happy to work with members and users in preparing a list of use cases to improve DA. We note however that resources to develop new DAP features are likely to remain limited over the next year or two.</p> <p>An existing proposal to merge ATOA into CASDA will be considered under the “DAP Futures” project, in collaboration with CSIRO’s IM&amp;T.</p> <p>CASDA already has a spectral sub-cube cut-out facility, both in the UI and scripted access (examples in github repository). We plan to</p> | <br><br> |





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| <p>b) <u>Use of facility names</u> - CASS to provide advice on how (and when) to refer to telescopes when communicating results (in refereed publications, popular media, and social media etc.)</p> | <p>to provide opportunity for wider community input, before submission in March 2021.</p> <p>The CSIRO Parkes radio telescope will retain its official name for use with CSIRO and the User community. The Wiradjuri name complements the official name - the CSIRO Parkes radio telescope - and recognises the country and first people of the observatory site, and Australia's first scientists and astronomers. The advice at <a href="https://www.atnf.csiro.au/research/publications/Acknowledgements.html">https://www.atnf.csiro.au/research/publications/Acknowledgements.html</a> has been updated.</p> |  |
| <p><b>10. LBA</b></p>  |   |   |
| <p>a) ATUC requests an update on LBA and LBA-Low plans at the first 2021 meeting.</p>  | <p>These will be included in the Agenda for the April meeting.</p>  |  |
| <p><b>11. User Feedback</b></p>  |   |   |
| <p>No recommendations.</p>   |   |   |