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| <p>b) Actively pursue plans around UWB-M/H to develop a 2021 LIEF proposal, and seek broader community engagement.</p> | <p>simultaneously on both.</p> <p>We will host (virtually) a meeting prior to the commencement of a LIEF proposal to consult the community and coordinate a case, likely in August/Sept 2020</p> |  |
| <p>5. ASKAP</p> | | |
| <p>a) Advertise contingency plans to continue ASKAP operations in the case of any delays in procurement or commissioning of the new supercomputer at Pawsey.</p> <p>b) ATUC would like more clarity on what the re-evaluation of the ASKAP-X project will mean going forward and any impacts on the users and their science outcomes, particularly the evaluation of cost (FTE) vs. scientific merit for the projects. ATUC would also like to see a list of capabilities that will no longer be prioritised and a list of now separated projects communicated to the user community.</p> <p>c) Delays in the commissioning of a split-frequency mode have a substantial impact on the execution and feasibility of some SSPs. ATUC requests that CASS investigates what options and timescales may be available (weighing required resources against overall benefit) and to provide clarity on the likelihood and timeframe of this implementation such that impacted SSTs can plan accordingly.</p> | <p>The Galaxy system will continue to be supported by Pawsey for as long as it takes to overlap with the new machine and verify functionality side-by-side.</p> <p>CASS is currently reviewing the ASKAP-X project structure and, while there is no intention at present to deprioritise any planned new capabilities, the complexity of ASKAP means we need to streamline and consolidate existing operations in order to make more resources available for enhancements and new features. CASS will communicate the outcome of this review process (which will include cost vs. merit considerations) to the community and identify which 'big ticket' items will be managed as separate projects.</p> <p>CASS recognises that the split-frequency mode has been identified as an important feature for some SSPs and acknowledges that a delivery date for this feature cannot yet be given with any certainty. CASS will investigate the possibilities of expediting delivery of this capability through additional resourcing and set a timeframe for delivery.</p> |    |
| <p><u>Additional Pilot Surveys and Survey Project Review</u></p> | | |
| <p>a) ATUC recommends that CASS communicates and consults with the SSTs as soon as a plan is formalised for a second round of pilot surveys and this process be undertaken well in advance of the proposal submission deadline, with details including the format, timeline, any external review process, etc.</p> <p>b) CASS to provide sufficient lead time for the SSTs to prepare for the Survey Project Review. ATUC recommends that all SSTs obtain their 100 hours of</p> | <p>A detailed plan for the second round of pilot surveys will be circulated to the science teams in time for the June science forum. One of the first items to appear on the timeline will be a workshop to discuss how existing survey strategies could be combined to maximise commensality. We propose to hold this workshop later in 2020, no sooner than August.</p> <p>The survey project review will be held after survey teams have had a chance to evaluate observations from the second round of pilot surveys. CASS will certainly</p> |   |

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| pilot survey observations, and are in a position to validate the data prior to this process. | provide sufficient lead time for the SSTs to prepare. | |
| 6. ATCA | | |
| a) ATUC requests a separate line item in the ATCA subscription statistics for tracking ASKAP-related follow-up observations. | ATUC is correct that ASKAP-related follow-up observations have increased this semester, and future ATUC ATCA updates will show the requested statistics. |  |
| b) CASS to seek wider community input as the draft document on the future science case for ATCA evolves. | The ATCA Science Case was released after the ATSC meeting and made available via the ATUC webpage. Wider community input is invited. |  |
| 7. PARKES | | |
| a) Wider consultation of the user community regarding receiver rationalisation, including further consultation with ATUC before finalising plans. | We will provide the receiver rationalisation plan with the call for proposals in May, presenting it to both the current Parkes user base and the ASA exploder. We will formalise a rationalisation proposal following the 2020OCT proposal review and present this to ATUC and the community before finalisation. |  |
| b) Wider consultation of the user community regarding prioritisation of UWL upgrades and UWB-M/H science cases and band split. | This will be incorporated into the virtual meeting held to discuss future plans (referred to in response to section 4) |  |
| 8. LBA | | |
| a) Include an LBA update at the next ATUC meeting. | Recent practice has indeed been to include an LBA update once a year. |  |
| b) Advertise a timeline for developing a science case and development plan for the LBA-Low (including a consideration of the likely impact on National Facility operations). | A timeline and progress report will be presented to ATUC at the next meeting |  |
| 9. Diversity & Inclusion | | |
| a) CASS to continue to include D&I related metrics in annual progress reports. | Agreed |  |
| b) CASS to assess the impact of the new proposal layout on equity outcomes via appropriate statistical analysis and report back to ATUC. | Agreed |  |
| 10. Financial Reporting | | |
| a) CASS to consider presenting headline figures (costings) for various groups/facilities (Parkes, ATCA, | Agreed |  |

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| <p><u>RFI in the X band (ATCA)</u> a) Investigate the source of newly reported RFI at 9-10 GHz and mitigate if possible.</p> <p><u>Public use of ASKAP data from CASDA</u> a) ATNF to mediate the issue forwarded by ATUC.</p> <p><u>Availability of the pulsar backend at Tidbinbilla</u> a) CASS to clarify the situation with regards to use of the Tid pulsar backend.</p> | <p>We thank ATUC for the report of this RFI. It is certainly not a new phenomenon and current thinking is that it is strongly correlated with the appearance of mid-week RFI in the 16cm band. From the ACMA Australian Radiofrequency Spectrum Plan 2017 (https://www.legislation.gov.au/Details/F2016L02001) we can see that the affected frequency range (9.2 – 10 GHz) is licensed for Radiolocation and Earth exploration-satellite (active) purposes. Given our knowledge of the purpose of mid-week RFI, we can see the potential overlap with these licenses. While mitigation of the source is not possible, we remain hopeful that future correlator RFI-mitigation strategies may help. We will update our documentation to indicate the presence of this RFI.</p> <p>ATNF has communicated with the Survey Team involved and understands this issue has been resolved.</p> <p>Clarification is underway and the result has been included in the next call for proposals.</p> | <p></p> <p></p> <p></p> |
| <p>13. The role of ATUC</p> | | |
| <p>a) ATUC strongly supports a proposal to be notified by CASS throughout the year when issues or future plans arise for which a wider community consultation would be of benefit, or necessary for effective representation and informed recommendations such that this consultation can occur throughout the year and be reflected in our biannual reports.</p> | <p>Agreed</p> | <p></p> |