ATUC

*Murriyang / Parkes*

Update

Stacy Mader | 4th April 2022
Summary of Latest Developments

- Staggered release in observing schedule (Intuitive Machines / CryoPAF)
- Parkes trials of the new support model
- UWL notch filters and new noise source installed 17th March
- MARS, 13MM receivers now integrated with TOS/MEDUSA
- CS-Studio interfaces available to replace Glish OPERFCC/LOGUI
- SDHDF definitions and spectral-line data processing software continue to be developed
- "Alerta" notification system for critical alerts (i.e., MEDUSA, Euryale)
August 2022

- Possible on-dish engineering fit out and testing of "narrowband" CryoPAF system

Master Equatorial

- Loose bearing on backlash assembly, requires ~ 2 days to replace.
Use of *Murriyang* is now present on the main Parkes website, and throughout the Parkes User's Guide.

Review of site signage and billboards on the Newell Highway to include *Murriyang*.

Users of the Parkes radio telescope are requested to acknowledge the ATNF by including the text:

> “The Parkes radio telescope is part of the Australia Telescope National Facility which is funded by the Australian Government for operation as a National Facility managed by CSIRO.”

and may also add

> We acknowledge the Wiradjuri people as the Traditional Owners of the Observatory site.

The Parkes 64-m telescope has received the Wiradjuri name *Murriyang*, and users may recognise this in their publications. This can be done with a statement like:

> *observations were made with the Parkes 64m "Murriyang" radio-telescope”*
> *"observations with the Parkes 64m radio-telescope (recently given the Indigenous Wiradjuri name "Murriyang")”*
> *"observations with the Parkes 64m radio-telescope also known as "Murriyang" in Wiradjuri".*
Thanks!

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