

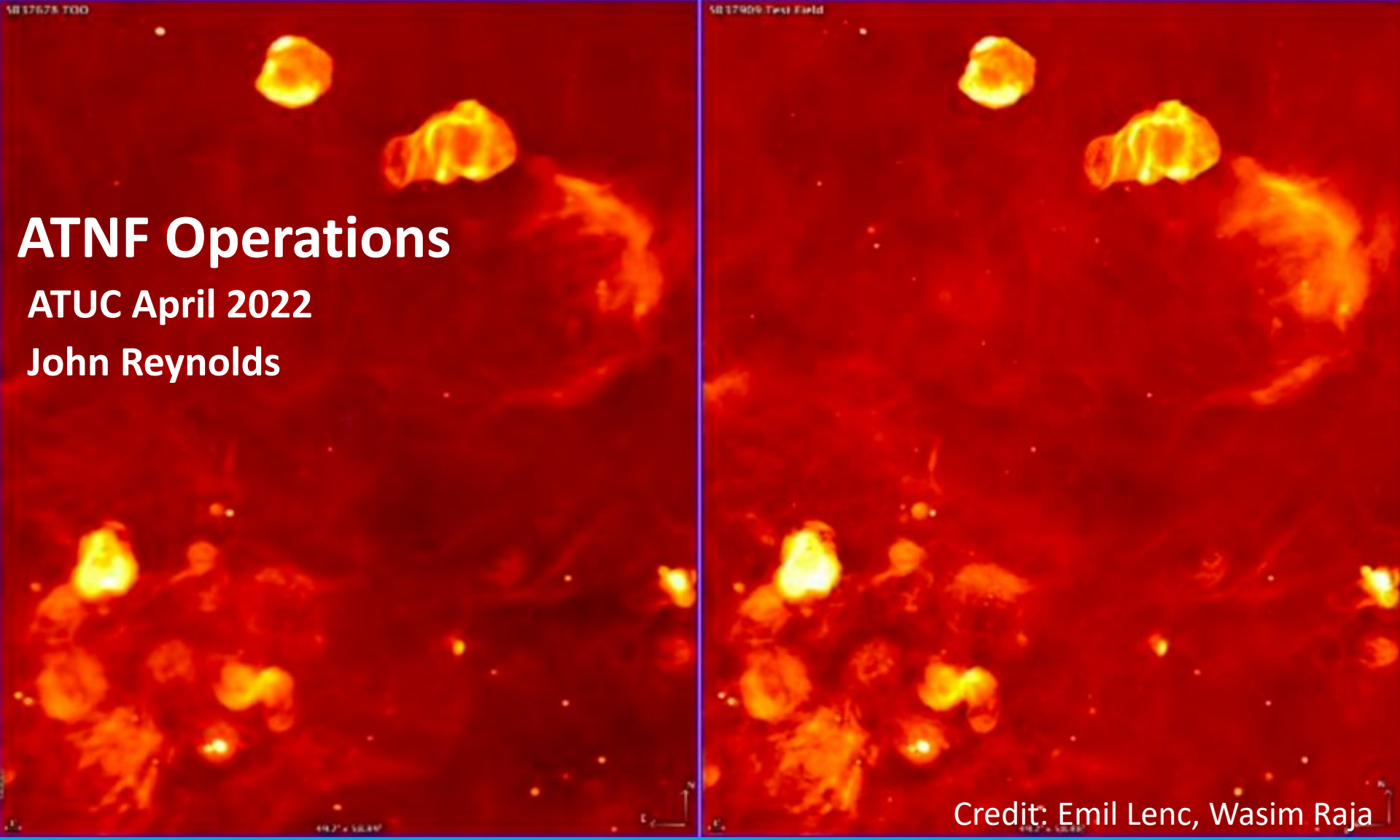
SR 17575 T100

SR 17909 Test Field

ATNF Operations

ATUC April 2022

John Reynolds



Credit: Emil Lenc, Wasim Raja

Current status of facilities, April 2022

- Parkes, ATCA, ASKAP telescopes continue to operate normally with applicable COVID precautions.
- COVID and knock-on effects (supply shortages) continue to disrupt cryo-PAF preparations
- Parkes & Narrabri Visitors Centres both open
- All visitors to CSIRO sites must be double-vaccinated (or exempted)

Welcome to ...



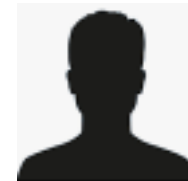
Franco Di Dio
Parkes Site Leader



Gillian Madden and Sophie Williams
Parkes VC

Farewell & thanks to ...

Tom Lees
Parkes



Ed Guntek – S/W and Computing

ATNF Telescope KPIs

No update since last meeting, but looking on track for 21/22

ASKAP reliability has improved (after 2 lengthy outages in 20/21)

	Successful astronomy	Equipment failure
ATCA	73%	1.7%
Parkes	78%	2.8%
ASKAP	39%	6.5%

RASSP and ASKAP

Draft RASSP report to hand

High-level outcomes to be shared with PIs this week

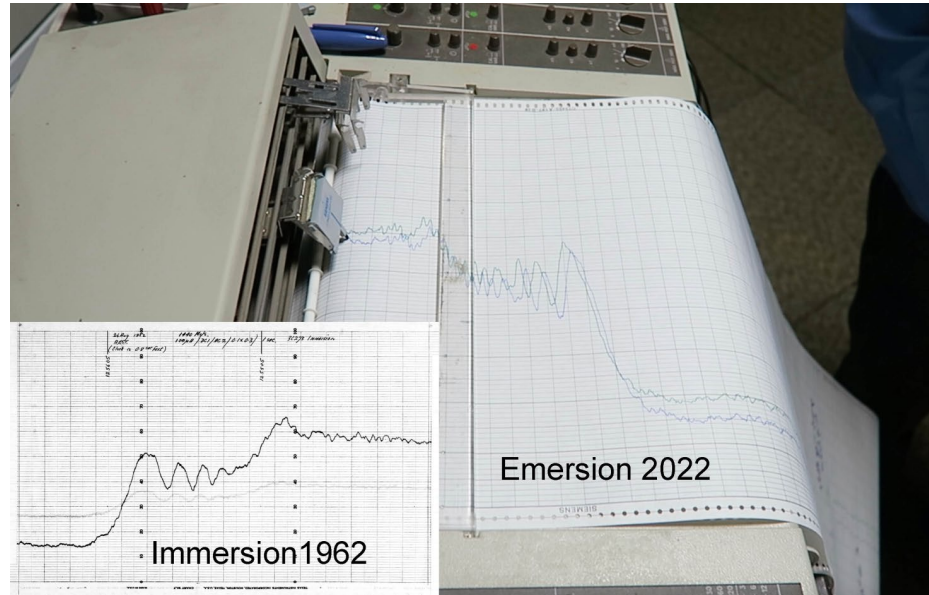
No strong recommendation on split-band mode but the panel proceeded on the assumption it was not available

No plan at this stage to implement split-band mode

Aiming for commencement of full surveys by October 2022, after migration of ASKAP processing to Setonix Phase-I. (Noting delivery of Setonix Phase-I has been significantly impacted by Covid-related supply chain delays).

3c273 Lunar occultation

- Commemorate the transformative measurements of 1962 that identified Quasars
- Seize the chance: occultations of 3C273 are rare!
- Cyril Hazard – the original PI joined us live on Zoom to be part of it.
- Many others saw it live streamed on Youtube and Gathertown.



We acknowledge the Wajarri Yamatji people as the traditional owners of the Murchison Radio-astronomy Observatory site

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