



## ATUC membership

- Ramesh Bhat, Curtin (Chair)
- Miroslav Filipovic, WSU \*
- Ryan Shannon, Swinburne
- Emil Lenc, CSIRO
- Bi-Qing For, UWA \*
- Nickolas Pingel, ANU
- Martin Bell UTS
- Michelle Cluver, Swinburne
- Yuanming Wang, USyd (student) \*
- Philippa Patterson, UWA (student) \*
- Cormac Reynolds, CSIRO (secretary)

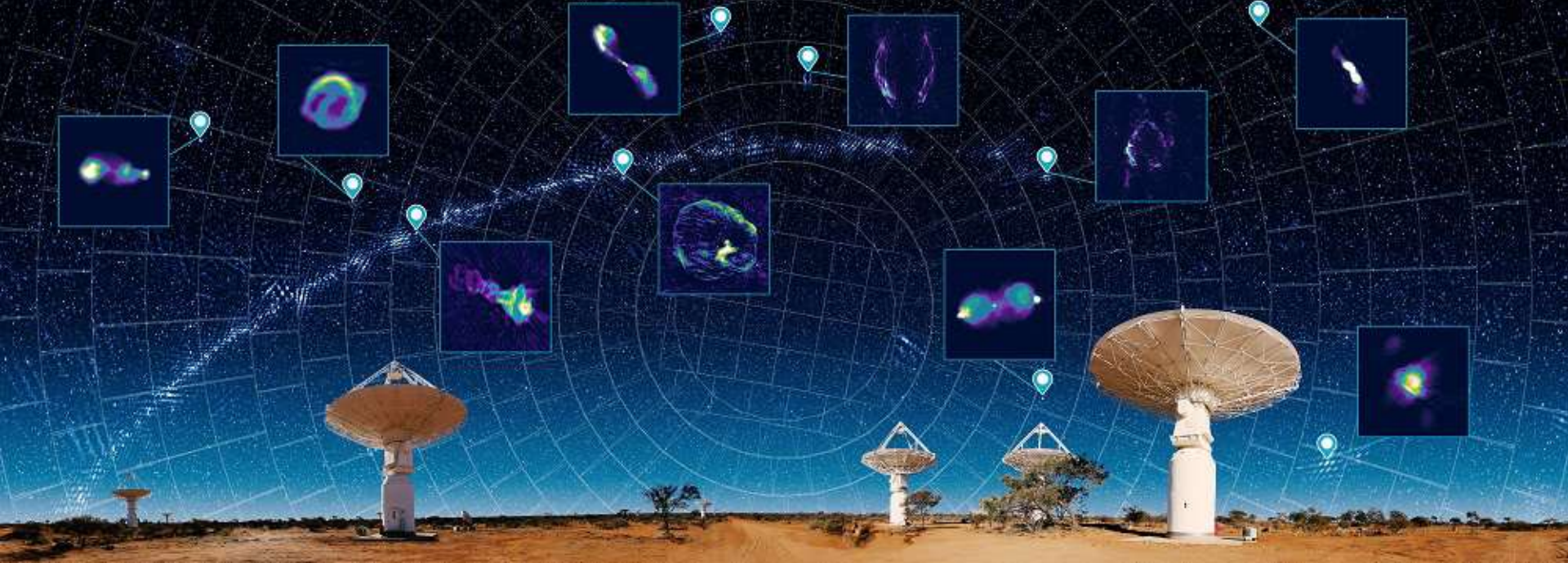


Image Emil Lenc. McConnell et al. *PASA* **37** e048

# Director's update

ATUC | Douglas Bock | 13 April 2021

Australia's National Science Agency





# Highlights



# Newcomb Cleveland Prize

Bannister et al. *Science* **365** 6453



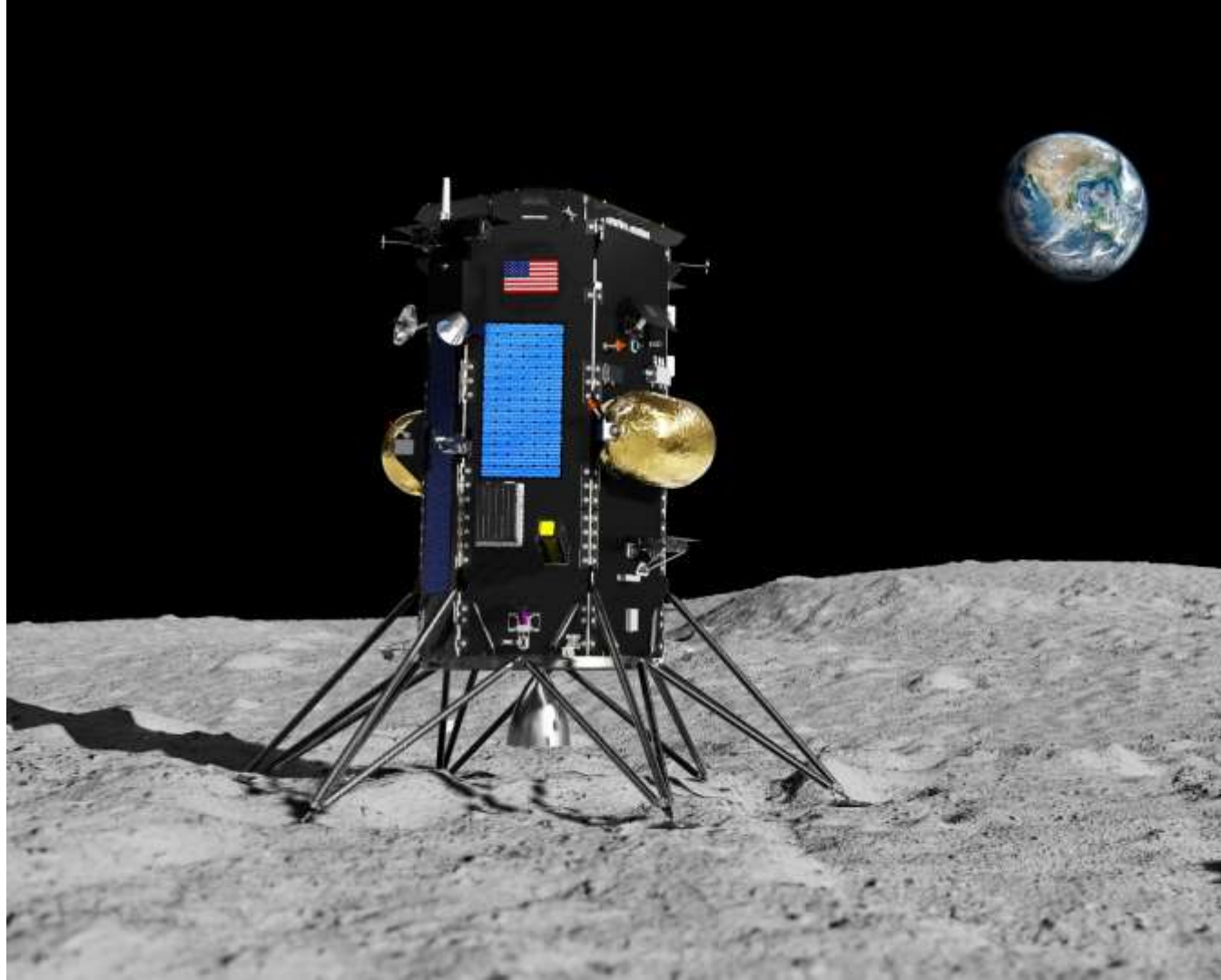


# Parkes Excellency adventure



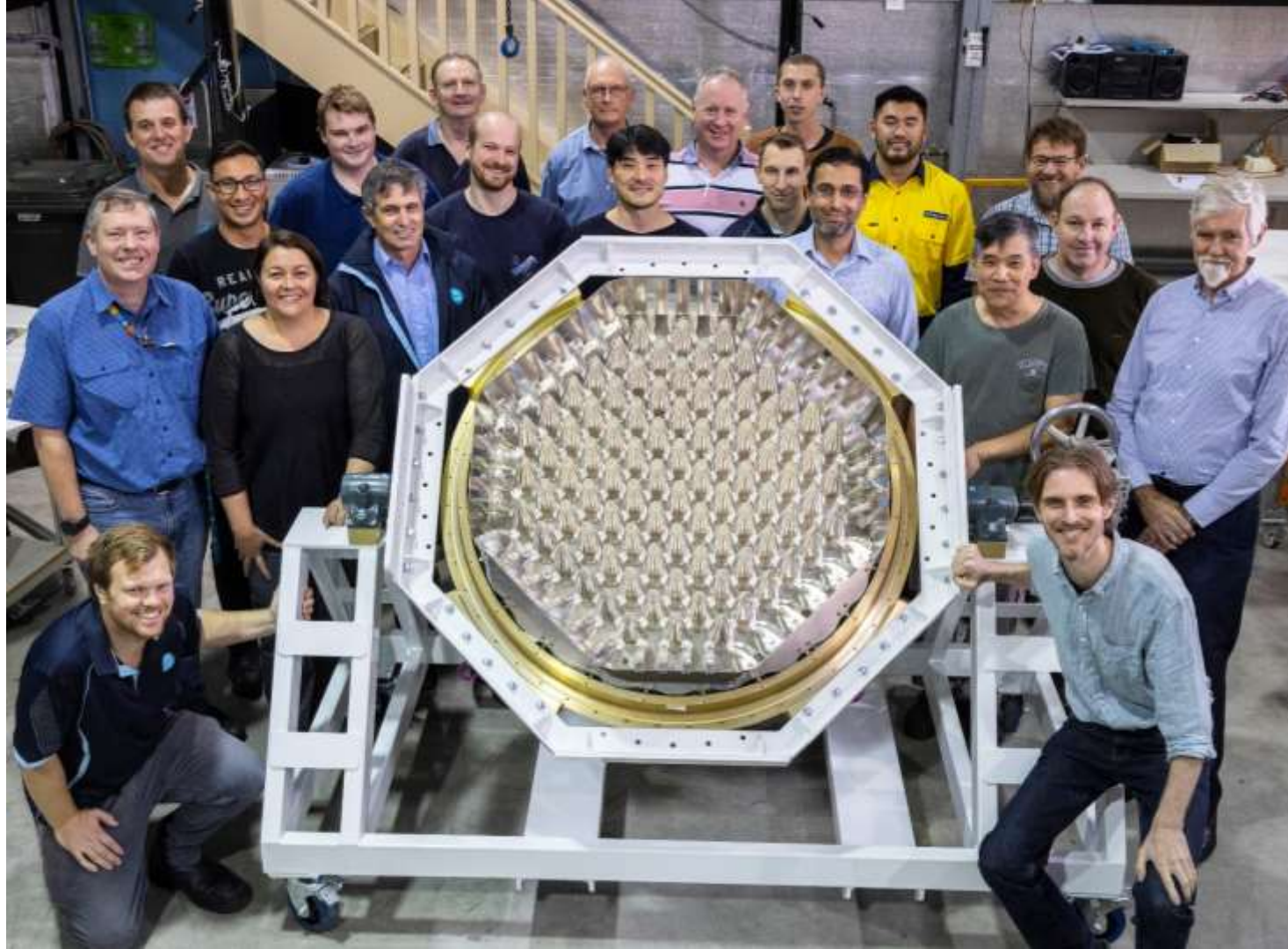


# Parkes spacecraft tracking





# Engineering CryoPAF



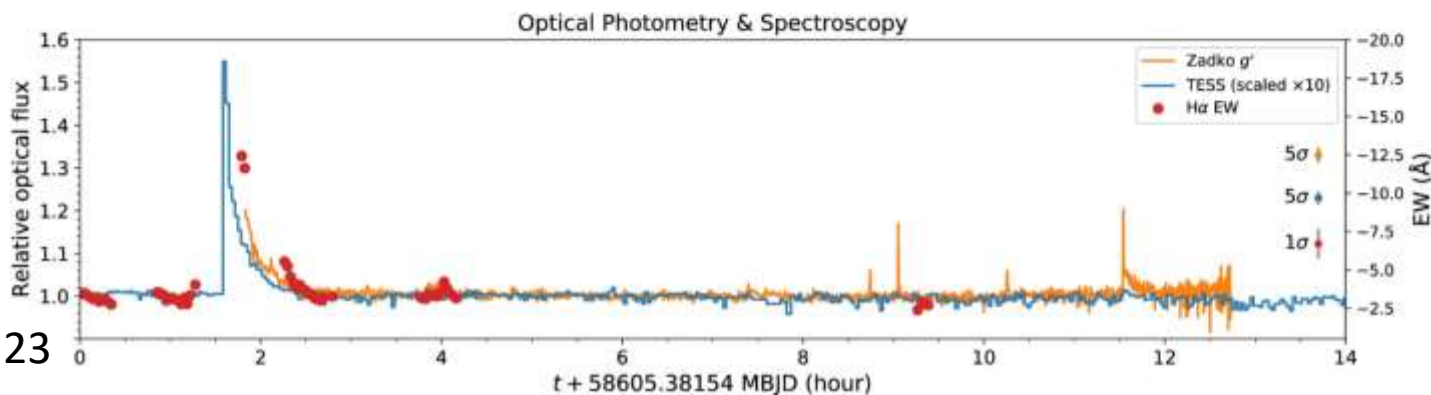
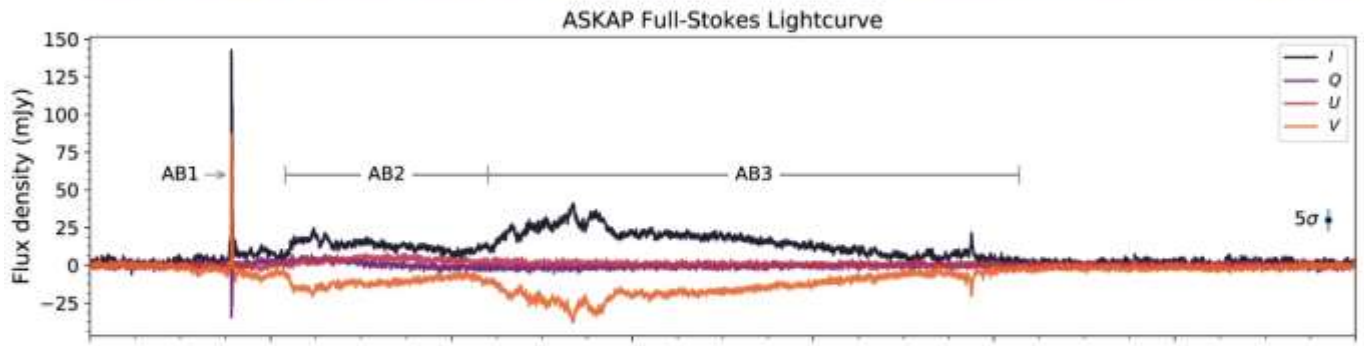
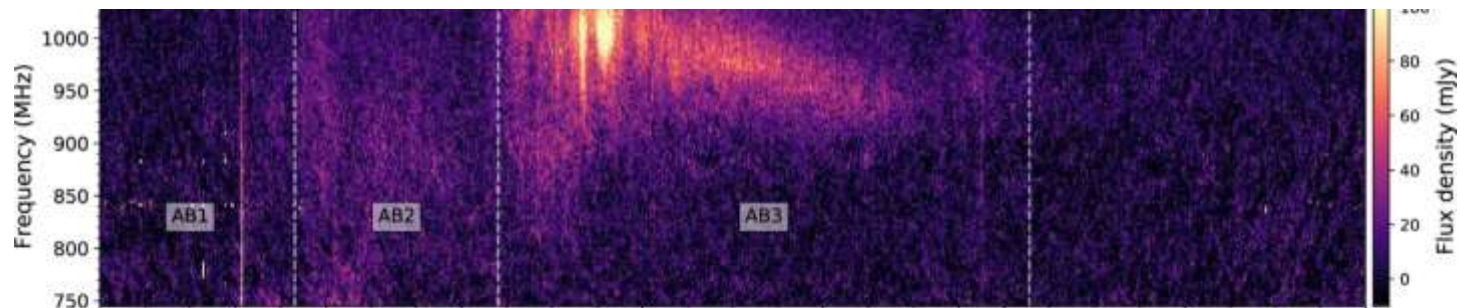


# Science highlights



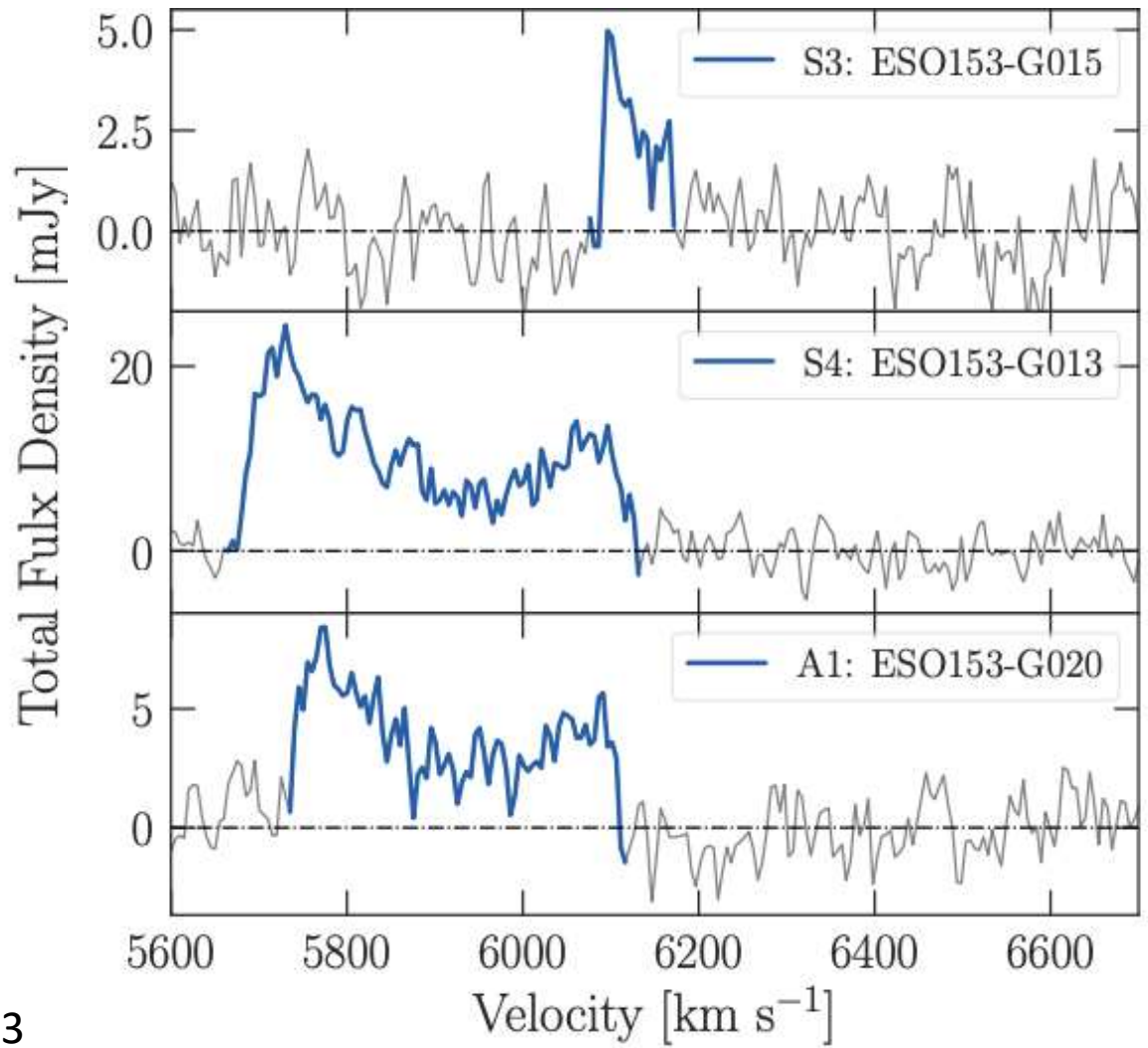


# ASKAP star flare



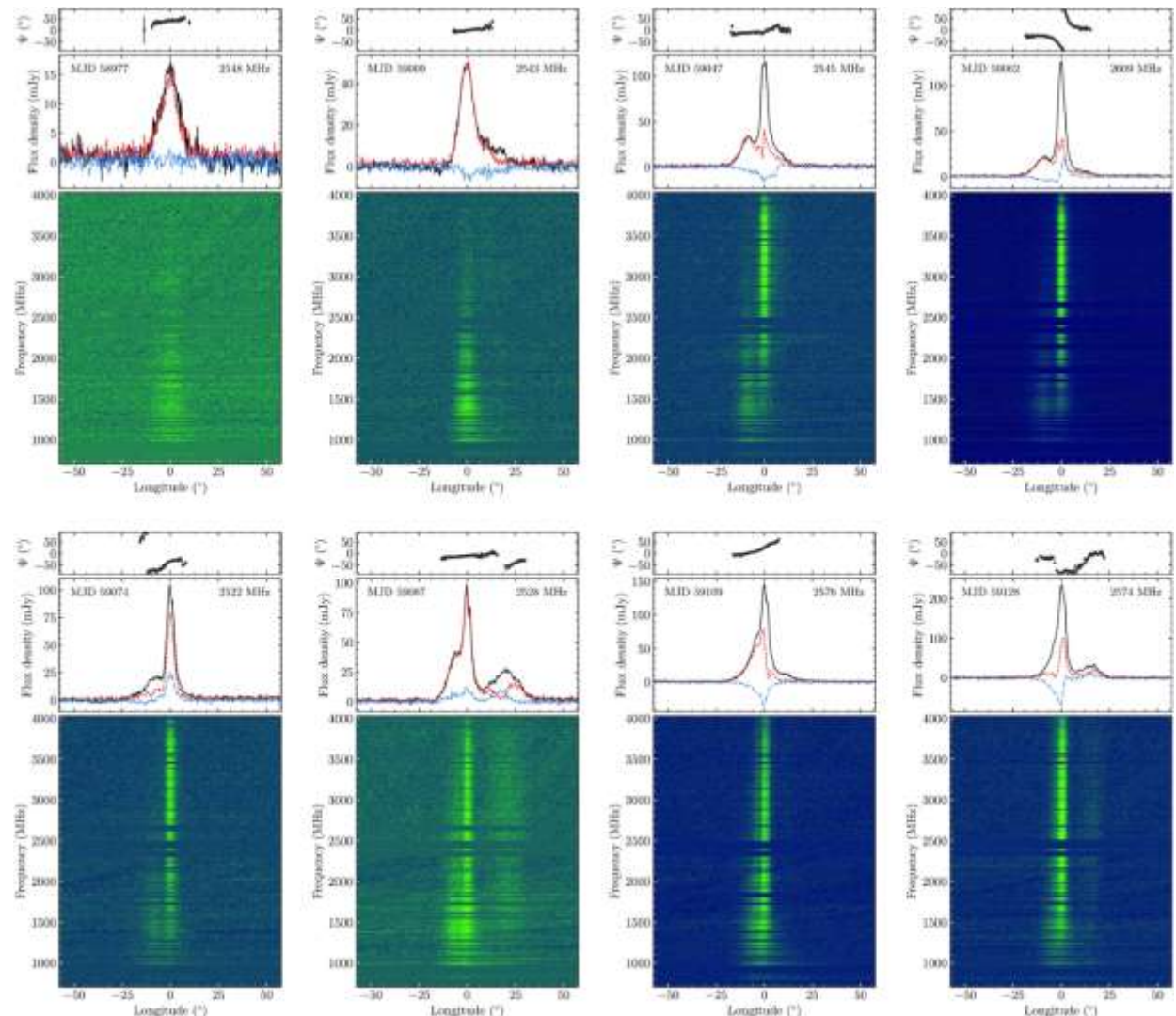


# ATCA choirs



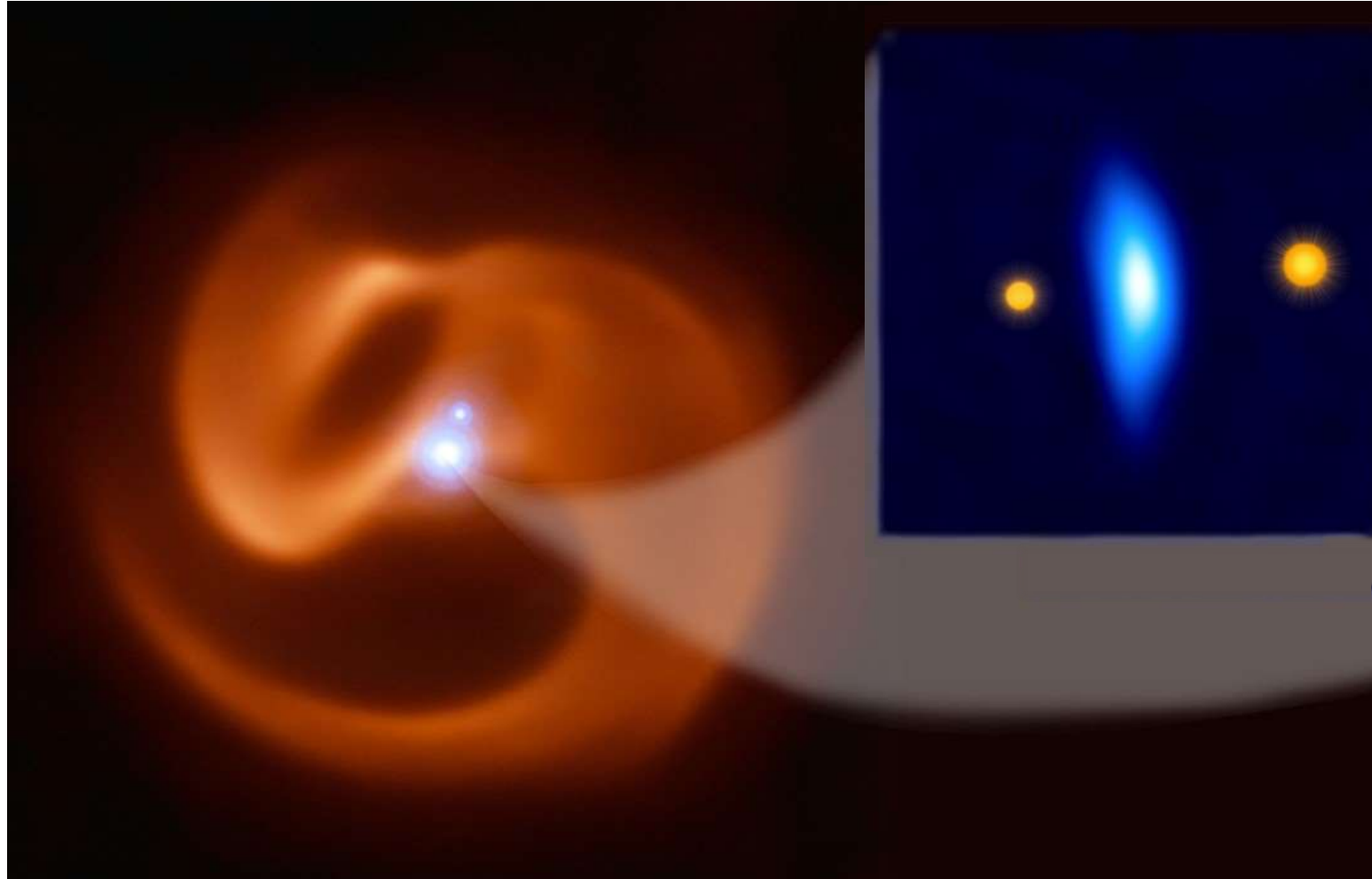


# Parkes strange new magnetar





LBA  
extreme  
wind



Marcote et al. 2021, *MNRAS* **501** 2



# People



## People

- Deputy Director Sarah Pearce, CSIRO's acting Chief Scientist
- Kevin Ferguson → Director of the Canberra Deep Space Communication Complex.
  - ASKAP Principal Engineer / MRO Site Leader, Brett Hiscock, acting for a few months.
- Macquarie University will soon advertise our second joint scholarship for Women In Engineering undergraduates



# This meeting

- **Commercial business models for ATNF infrastructure**
- **Parkes science case**
- **Parkes UWH proposal update**
- **ASKAP survey planning and SSP review**
- **Technologies roadmap and future priorities**
- **ATNF Science Program strategy**

# Thank you

## **Astronomy and Space Science**

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Director

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