The Murchison Widefield Array

- Low-frequency connected-element array in Western Australia
- Full 128-tile system operational 2013
- 2014A proposals due 2013 Oct 15 (open access & guaranteed time)
- Huge FOV, can repoint in 8s
- Will search for incoherent and coherent transients
- Testbed for SKA-low aperture array

Vital Stats	
Tiles	128
Dipoles	2048
Frequency	80-300 MHz
Bandwidth	30 MHz
Resolution	>1 arcmin
Max baseline	3 km
FOV	>1000 deg^2
Sensitivity	~10 mJy
"Slew" time	8s

Instrument Capabilities: Tingay et al. 2012, PASA, 30, 7, arXiv:1206.6945
Instrument Science: Bowman et al. 2013, PASA, 30, 31 arXiv:1212.5151

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The Vela/Puppis Region
2min each @ 3 frequencies