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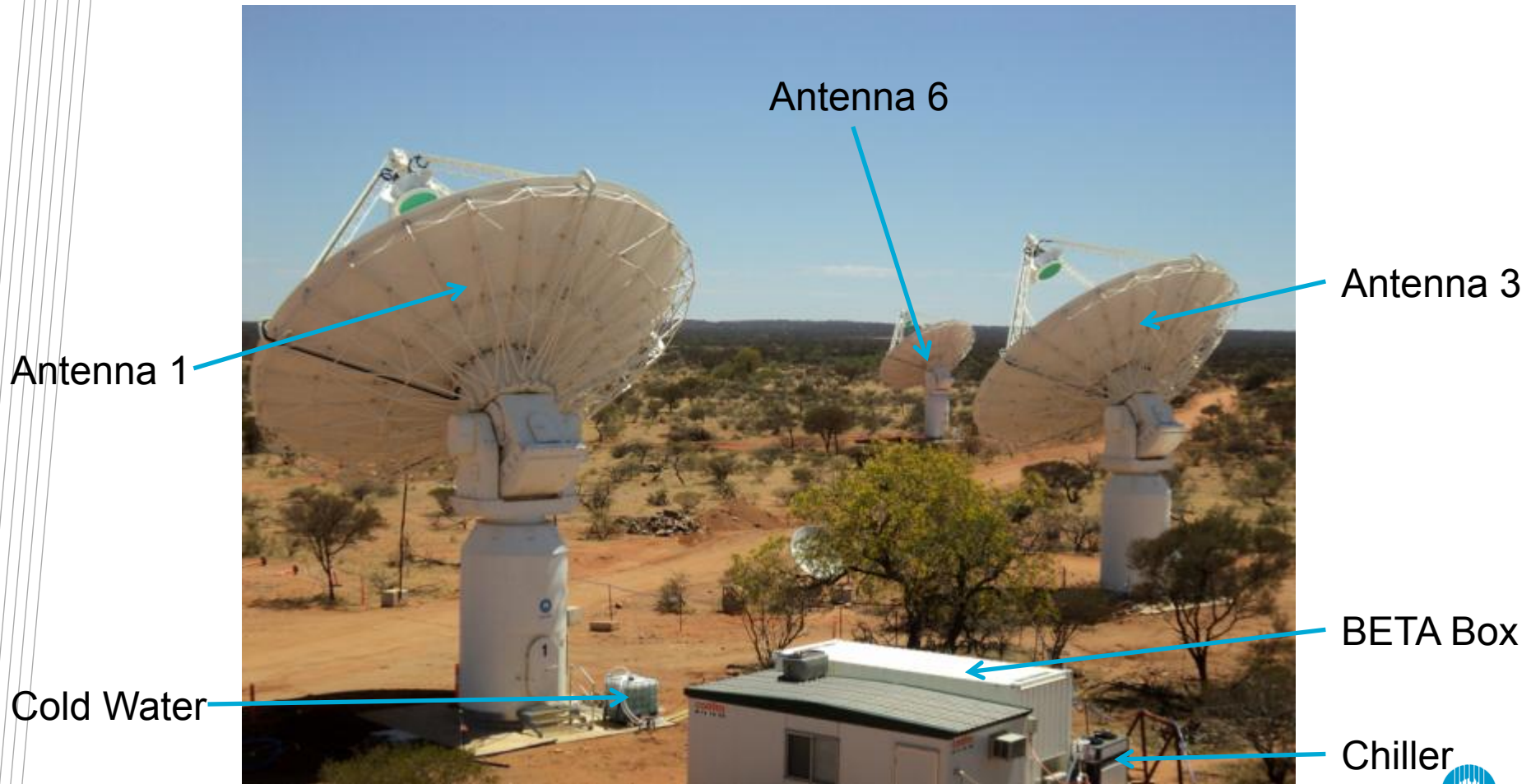
ASKAP commissioning

Tim Shimwell
09/05/2012



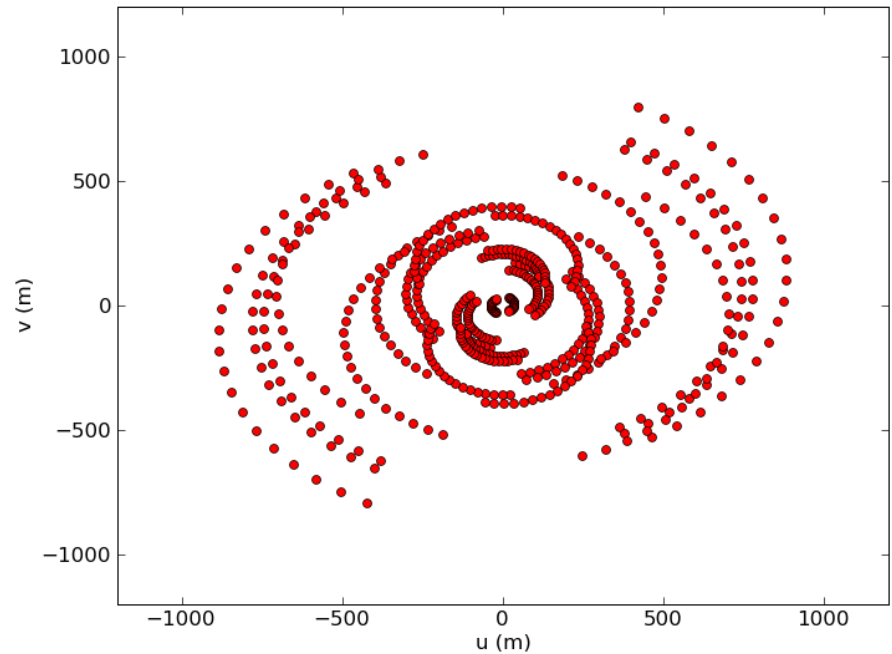
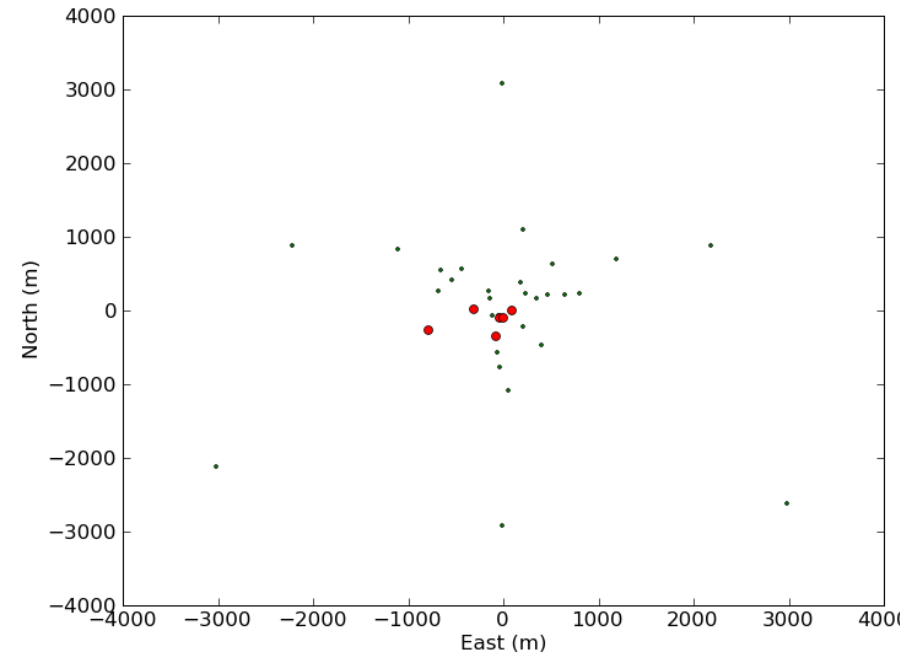
BETA1

1 PAF on antenna 3
2 PAFs due at site soon



BETA

To be completed by the end of 2012

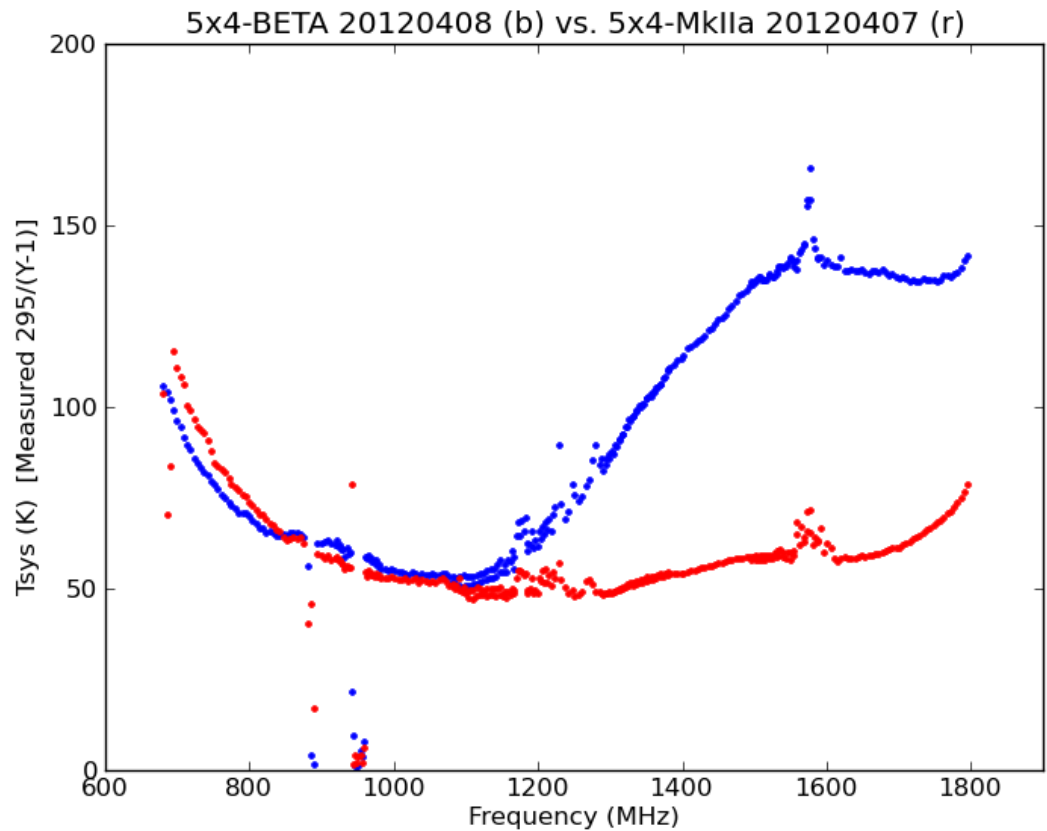


Natural resolution of $\sim 1'$

Noise of 0.215 mJy/beam in 4 hours for 300 MHz bandwidth observations

Beyond BETA

- Funding for 12 MkII PAFs secured
- Preliminary results show MkII PAFs have a lower T_{sys} than MkI PAFs.
- MkII PAFs are still being tested

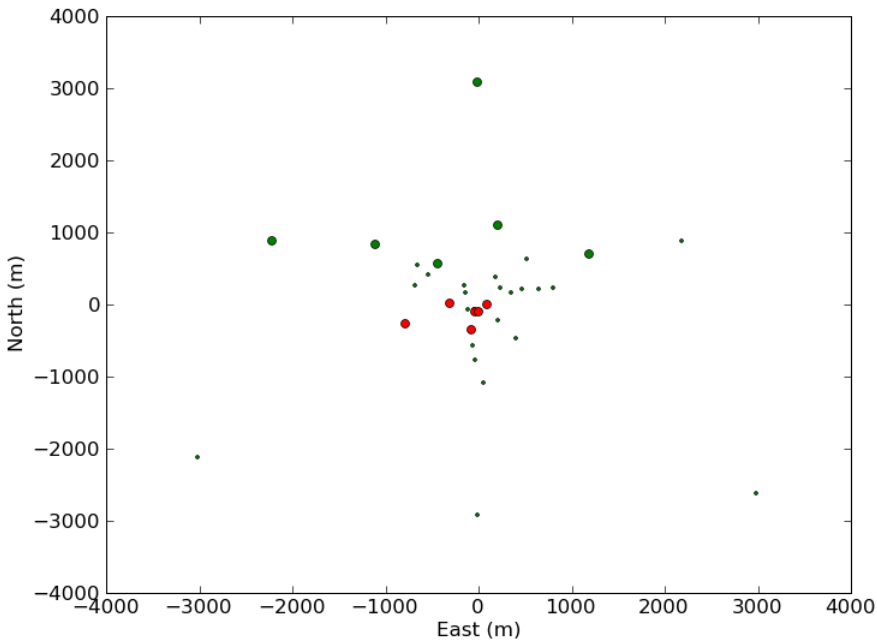


ASKAP-12

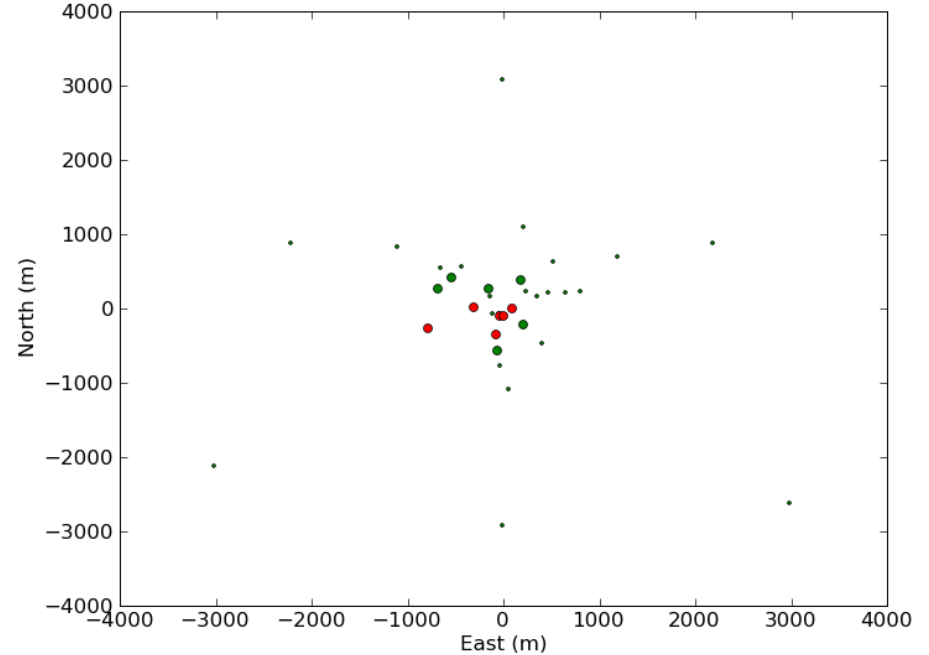
Deployment of 6 MkII PAFs in early 2013

Configuration discussions are ongoing

Example configurations



Uniform uv coverage



Gaussian uv coverage

\$4m funding secured for ASKAP-18