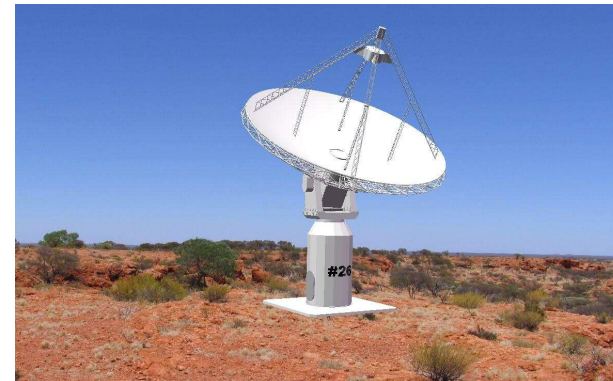




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SKA INDUSTRY BRIEFING - 9 February 2009





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Australian Government support for SKA

- Major global project
- Hosting in Australia a national priority
- Transformational capability
- Ministerial engagement





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Australia's SKA objectives

- Economic
 - Inward investment and business opportunities
 - Industry development
- Science and innovation
 - International engagement
 - Infrastructure development
 - Boost the innovation system more broadly
- Skills
 - Attracting and retaining skilled people
 - Stimulating interest in science and engineering





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International SKA program

- Decision process being developed
- Moving towards a formal international project
- Extensive, coordinated scientific collaboration to develop SKA
 - supported by various national and EU funding



4





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SKA timeline

- Preparatory phase 2008 – 2012
- Transition to Phase 1 2012-14
- Phase 1 – 10-20% SKA 2014 – 2018
- Phase 2 2018-onwards
- Phase 3 Post 2020





Australia's bid strategy

- Domestic preparations:
 - Establishing the candidate site – proving the site
 - Developing the full bid – NZ, other states
 - Industry engagement
 - Education and outreach
- Contributing to the SKA program:
 - R&D - ASKAP, ICRAR, PrepSKA
 - Policy – PrepSKA
- International
 - Building global support
 - Decision process
 - Diplomacy and communication





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Industry involvement

- Industry as key partners
 - Technical and logistical
 - Delivering benefits
- Importance of ASKAP
 - Technology pathway to SKA
- Facilitating Australian industry participation
- International project procurement





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