

SKA news for Australian industry: 12 October 2006

1. "Mileura wide field array – low frequency demonstrator (LFD) – call for EOIs for design & manufacturing study

The LFD project is being undertaken by MIT and partners from a number of Australian Universities and CSIRO. It will construct 500 arrays of 16 crossed-bowtie antennas operating over 80-300 MHz at Mileura in Western Australia. The antennas, with integral low-noise amplifiers, are arranged in a 4x4 square grid over a ~5x5-meter groundscreen – see http://www.haystack.mit.edu/ast/arrays/mwa/LFD/tech_design/antennas/index.html.

MIT Haystack Observatory solicits, from companies with expertise in the design and manufacture of RF and antenna systems, expressions of interest to develop, via a contract with MIT, a low-cost design for the manufacture and installation of the antennas and groundscreens. For further information, please contact Brian Corey at bec@haystack.mit.edu.

2. Australian SKA Planning office – latest Newsletter

October's edition of the ASPO newsletter (#8) is now available and can be downloaded from www.atnf.csiro.au/news/aspo-newsletter

Please feel free to distribute copies to colleagues who are interested in Australian SKA developments.

3. Tenth Australian Symposium on Antennas

The Tenth Australian Symposium on Antennas will be held in Sydney, 14-15 February 2007. The website <http://www.ict.csiro.au/asa> has full details. The deadline for abstracts is 29 September 2007. The meeting is sponsored by CSIRO ICT Centre with the aim of bringing together engineers, scientists and industry representatives working in antennas and related areas to discuss current and projected developments. This Symposium provides a valuable forum for Antenna and RF professionals and is a good opportunity for students to take part in a professional meeting. A \$500 prize will be awarded for the best student presentation.

If you think your Company/University/Laboratory may be interested in having a small booth to display hardware or software that attendees can view during the morning, lunch and afternoon breaks, please contact me. Also, if you want advertising material for your software and/or hardware products handed out to attendees as part of the Symposium Handouts, please contact Christophe Granet (Christophe.Granet@csiro.au) at CSIRO ICTC.

4. Next Australian SKA industry cluster briefing - December.

This will be held in early December 2006 in Perth, times & venue TBA: An announcement from GIC will be sent to this mailing list once the details are finalised.

You are receiving this email as you have previously expressed interest in industry-related SKA news and updates. If you wish to be removed from subsequent mailings please let me know.

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