

Economics Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
Industry, Innovation, Science, Research and Tertiary Education Portfolio
Supplementary Budget Estimates Hearing 2012-13
17 October 2012

AGENCY/DEPARTMENT: COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION (CSIRO)

TOPIC: ASKAP Project

REFERENCE: Question on Notice (Hansard, 17 October 2012, page 17)

QUESTION No.: SI-10

Senator PRATT: When you talk about the time for projects that has already been booked, some of the things you have spoken of that you are looking to research will form part of those projects that have been put aside for research time?

Dr Clark: Yes, exactly. When I say 75 per cent is booked, we already have a list of projects that will be undertaken by the ASKAP.

Senator PRATT: They would include those kinds of things?

Dr Clark: They would include many of those aspects. I would be happy to provide a list of the projects, if you are interested.

Senator PRATT: I think that would be desirable. -----

ANSWER

During ASKAP's first five years of operation at least 75% of its time will be used for large Survey Science Projects. In September 2009 the CSIRO announced that ten major science projects, representing 363 investigators from 131 institutions, had been selected to use ASKAP.

The ten ASKAP Survey Science Projects are:

- Evolutionary Map of the Universe (EMU)
- Widefield ASKAP L-Band Legacy All-Sky Blind Survey (WALLABY)
- The First Large Absorption Survey in HI (FLASH)
- An ASKAP Survey for Variables and Slow Transients (VAST)
- The Galactic ASKAP Spectral Line Survey (GASKAP)
- Polarization Sky Survey of the Universe's Magnetism (POSSUM)
- The Commensal Real-time ASKAP Fast Transients survey (CRAFT)
- Deep Investigations of Neutral Gas Origins (DINGO)
- The High Resolution Components of ASKAP: Meeting the Long Baseline Specifications for the SKA (VLBI)
- Compact Objects with ASKAP: Surveys and Timing (COAST).

Further information on each of these projects is available at

<http://www.atnf.csiro.au/projects/askap/ssps.html>