

2.1.2	SKA life cycle studies and analysis
2.1.3	SKA science operations
2.1.4	SKA support operations
2.1.7	Costing
2.2.1	Antenna design
<b>2.2.2.3</b>	<b>Receivers</b>
2.2.2.4	Cryogenics
<b>2.2.3</b>	<b>Phased Array Feeds</b>
2.4.1	Dish cable systems
2.4.3	Digital data backhaul
<b>2.5.2.1</b>	<b>PAF digital beamformer</b>
<b>2.5.3</b>	<b>Non-imaging processors</b>
2.6.2	Computer hardware and architecture development
2.6.3.1	Calibration and imaging – dishes/WBSPF
<b>2.6.3.2</b>	<b>Calibration and imaging – dishes/PAF</b>
<b>2.6.4</b>	<b>Non-imaging data processing</b>
2.6.6	Interfaces



# CASS Progress

*PAF Development*

*Antennas*

*Optics analysis*

*Receiver on a chip*

*RF over fibre*

*Optical/digital*

*Calibration and Imaging*

*SDB*

*RFI Monitor*

*Site studies*

*David DeBoer*

*CSIRO Astronomy and Space Science  
AUSTRALIA*



*Brian Boyle, Michelle Storey, Tim Cornwell,  
Carole Jackson, Russell Gough, John  
O'Sullivan, John Bunton, Ron Ekers, Simon  
Johnston, Ray Norris, Aaron Chippendale,  
Robert Braun, Douglas Bock,*



# Talks and Posters



*Monday*

*13:30 Evolutionary Map of the Universe (EMU) – Norris*

*14:30 WALLABY – Staveley-Smith*

*Tuesday*

*16:10 Panel on PAFs*

*Thursday*

*11:00 ASKAP – DeBoer*

***Don't forget the Posters!!!***