

# PrepSKA Program Work: SKA SA

WP2.1: SKA System

WP2.2: DVP (Antennas/WBSPF)

WP2.4: Signal Transport & Networks

WP2.5: Data Signal Processing

WP2.6: Computing and Software

WP3.1: RFI Measurements

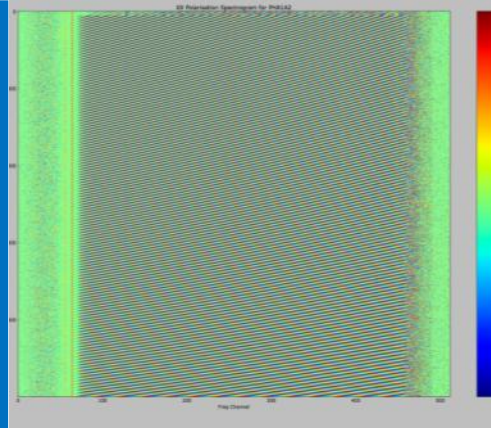
WP3.2: Radio Quiet Zone

WP3.3: Ionospheric Fluctuations

WP3.5: Optimize Array Configuration

WP3.6: Site influence on telescope design, ops, cost

WP3.7: Infrastructure timescale & costs



Bernie Fanaroff  
Justin Jonas

Anita Loots  
Roy Booth

Willem Esterhuyse, MeerKAT PM  
Thomas Kusel – System Engineer  
(Tracy Cheetham – Infrastructure)  
(Japie Ludick – Antenna Structures)  
LJ du Toit/Isak Theron – Feed & Cryo  
VenKAT – RFE

Francois Kapp – DBE

Jasper Horrell – SPT

Lize van den Heever – C&M

Debra Sheperd - Commissioning

Adrian Tiplady



SKA SOUTH AFRICA  
SQUARE KILOMETRE ARRAY



science  
& technology

Department:  
Science and Technology  
REPUBLIC OF SOUTH AFRICA

## *Mon 22 Mar:*

Science with MeerKAT:

Roy Booth

## *Wed 24 Mar:*

Industrial Commissioning of the SKA: Learning ALMA/EVLA: Debra Sheperd  
Support, Maintenance Requirements and Cost modelling: Adrian Tiplady  
System Engineering for SKA (classical SE changes to allow R&D): Thomas Kusel

## *Thurs 25 Mar*

MeerKAT Project Status:

Justin Jonas

## **POSTERS**

Developing KAT7 Antenna Structures:

Willem Esterhuyse

Roach/Roach2 Development:

Francois Kapp

## **PANEL DISCUSSIONS**