

SKA Software and Computing Concept Design Review

Meeting Agenda

Wednesday 15 February 2012

Session	Description	Presenter	Times (UT)	Duration (m)
1.0	DAY 1 - Wednesday 15 February 2012	University of Manchester, UK		
	Coffee/Tea		08:30 – 09:00	30
1.1	Review Panel closed meeting	Panel	09:00 – 09:30	30
1.2	Welcome and general overview of the SKA	MvH	09:30 – 10:00	30
1.3	Purpose and context of the CoDR	TS	10:00 – 10:15	15
	Coffee/Tea		10:15 – 10:30	15
1.4	Flow of data from receptors to archive; orders of magnitude for data rates and volumes	PA	10:30 – 11:00	30
1.5	Requirements: derivation and analysis	PA	11:00 – 12:00	60
	Lunch All participants are invited		12:00 – 13:00	60
1.6	System overview and draft high level architecture	TC	13:00 – 14:30	90
1.7	Example of an access portal for science users to the science data: CyberSKA	RS	14:30 – 15:00	30
	Coffee/Tea		15:00 – 15:15	15
1.8	Review Panel closed meeting	Panel	15:15	TBA
	Dinner (Novotel)		18:30	

Thursday - 16 February 2012

Session	Description	Presenter	Times (UT)	Duration (m)
2.0	DAY 2 - Thursday - 16 February 2012	University of Manchester, UK		
	Coffee/Tea		08:30 – 09:00	30
2.1	Visibility processing	TC	09:00 – 10:00	60
2.2	Processing for pulsars and transients	BS/AK	10:00 – 10:30	30
	Coffee/Tea		10:30 – 11:00	30
2.3	HPC roadmap	CB	11:00 – 11:30	30
2.4	Software engineering including relation to SEMP	TC	11:30 – 12:00	30
	Lunch All participants are invited		12:00 – 13:00	60
2.5	Risks and management of risks, including relationship with monitoring and control	DH / TC	13:00 – 13:30	30
2.6	Strategy to Proceed	PA	13:30 – 14:00	30
	Coffee/Tea		14:00 – 14:15	15
2.7	Summary, questions and dialogue		14:15 – 15:15	60
2.8	Review Panel closed meeting	Panel	15:15 – 16:30	75
2.9	Review Panel summary, initial feedback and closing of review	Panel Chair	16:30 – 17:00	30

MvH Michiel van Haarlem (SKA Office)
 KC Kobus Cloete (SKA Office)
 TS Tim Stevenson (SKA Office)
 DH Duncan Hall (SKA Office)
 PA Paul Alexander (University of Cambridge)

TC Tim Cornwell (CSIRO)
 RS Rob Simmonds (University of Calgary)
 BS Ben Stappers (University of Manchester)
 AK Aris Karastergiou (University of Oxford)
 CB Chris Broekema (ASTRON)