

SPIRE Instrument Hardware Design Review (IHDR)
RAL, 9, 10 July 2003
Agenda

Day 1 9 July

Start Time	End Time	Duration (Min.)		
			Introduction	Chair: King
9:30	9:35	5	Welcome and logistics	M. Griffin/Long
9:35	9:45	10	Purpose and organisation of the review	Sawyer
9:45	9:55	10	Review Board perspective	Crone
9:55	10:10	15	Coffee	
10:10	10:30	20	Critical Items List	M. Griffin
10:30	10:45	15	Instrument design and performance update	M. Griffin
			Instrument Development Plan	Chair: Griffin
10:45	11:00	15	Development Plan and Model Philosophy	Sawyer
11:00	11:15	15	Qualification and AIV Plan	Swinyard
11:15	11:30	15	STM/CQM/AVM progress report	Sawyer
11:30	11:45	15	Shedule (CQM, PFM, FS)	Sawyer
11:45	11:55	10	Project Team staffing and organisation	King
11:55	12:00	5	DRCU Development Plan guidelines	M. Griffin
12:00	12:15	15	DRCU Development Plan options	Vigroux
12:15	12:45	30	Questions and clarifications	
12:45	13:45	60	Lunch	
13:45	14:15	30	Tour of AIV facility	
			SPIRE System Design Update	Chair: Sawyer
14:15	14:20	5	Instument budgets	D. Griffin
14:20	14:35	15	Status of IID-B and Herschel interfaces	Delderfield
14:35	14:50	15	Grounding scheme	Delderfield
14:50	15:00	10	Harness design	D. Griffin
15:00	15:20	20	FPU FEA model and subsystem vibration levels	Winter
15:20	15:35	15	Coffee	
15:35	15:55	20	Thermal design and modelling	Delderfield and Goizel
15:55	16:10	15	EMC Control Plan	D. Griffin
16:10	16:40	30	Questions and clarifications	
			Subsystem Status Reports	Chair: Sawyer
16:40	17:10	30	Detector Arrays and JFETs	Bock
17:10	17:30	20	FPU structure and thermal straps	Winter
17:30	17:40	10	Mirrors	Pouliquen
17:40	18:00	20	FTS mechanism	Pouliquen
18:00	18:30	30	Interim Review Board meeting	

Day 2 10 July

Start Time	End Time	Duration (Min.)		
			Subsystems (continued)	Chair: King
9:00	9:20	20	Beam Steering Mirror	Parr Burman
9:20	9:40	20	He-3 cooler	Duband
9:40	10:00	20	Internal calibrators	Hargrave
10:00	10:10	10	Filters	Hargrave
10:10	10:25	15	Coffee	
10:25	10:55	30	DRCU	Agueres
10:55	11:15	20	DPU	Cerulli
11:15	11:45	30	On-Board Software	Cerulli
			AIV and PA	Chair: Sawyer
11:45	12:15	30	AIV Facility and Ground Calibration	Smith
12:15	12:30	15	EGSE	King
12:30	12:45	15	Alignment and OGSE	Ferlet
12:45	13:15	30	PA status	Clark
13:15	14:15	60	Lunch	
14:15	14:45	30	FMECA, H/W-S/W analysis and FDIR	Swinyard
14:45	15:15	30	Questions and clarifications	
15:15	15:30	15	Coffee	
			Summary and Review Board meeting	Chair: Sawyer
15:30	15:50	20	Summary of progress on issues raised at the IBDR	M. Griffin
15:50	16:20	30	Questions and clarifications	
16:20	17:20	60	Review Board meeting	
17:20	17:35	15	Review Board feedback	
17:35			End of meeting	