

Draft Agenda **SPIRE-RAL-MAG-001144**
SPIRE IBDR **RAL, 5, 6 March 2002**

Day 1 5 March

| Start Time | End Time | Duration (Min.) | | |
|-------------------|-----------------|------------------------|---|-----------------------|
| | | | Introduction | Chair: King |
| 9:30 | 9:35 | 5 | Welcome and logistics | M. Griffin |
| 9:35 | 9:45 | 10 | Purpose and organisation of the review | Sawyer |
| 9:45 | 9:55 | 10 | Review Board perspective | Board Chair |
| 9:55 | 10:10 | 15 | Coffee | |
| 10:10 | 10:50 | 40 | Instrument design, performance, operating modes | M. Griffin |
| | | | SPIRE System Design | Chair: Sawyer |
| 10:50 | 11:20 | 30 | Instrument system design | Swinyard |
| 11:20 | 11:35 | 15 | Optical and opto-mechanical design | Swinyard |
| 11:35 | 11:55 | 20 | Electrical design, harness, grounding scheme | Delderfield |
| 11:55 | 12:15 | 20 | Instrument budgets | D. Griffin |
| 12:15 | 12:35 | 20 | Status of IID-B and Herschel interfaces | Delderfield |
| 12:35 | 12:50 | 15 | FPU Mechanical Model | Winter |
| 12:50 | 14:00 | 70 | Lunch | |
| 14:00 | 14:20 | 20 | EMC Control Plan | D. Griffin |
| 14:20 | 14:40 | 20 | Thermal design and modelling | Heys |
| 14:40 | 15:00 | 20 | Thermal performance and observing modes | Griffin |
| 15:00 | 15:15 | 15 | Coffee | |
| 15:15 | 15:45 | 30 | FMECA, FDIR, and Worst Case Analysis | Swinyard |
| | | | Instrument Development Plan | Chair: Griffin |
| 15:45 | 16:00 | 15 | Management Plan | King |
| 16:00 | 16:40 | 40 | Development Plan and schedule | Sawyer |
| 16:40 | 17:10 | 30 | Qualification and AIV Plan | Swinyard |
| 17:10 | 17:30 | 20 | Questions and clarifications | |
| 17:30 | 18:30 | 60 | Review Board Meeting | |
| Evening | | | Relaxing social event | |

| Start Time | End Time | Duration (Min.) | | |
|------------|----------|-----------------|--|------------------------|
| | | | AIV and PA | Chair: Sawyer |
| 09:00 | 09:30 | 30 | Qualification and AIV Plan | Swinyard |
| 09:30 | 09:45 | 15 | AIV Facility and Ground Calibraion | Smith |
| 09:45 | 10:00 | 15 | Coffee | |
| 10:00 | 10:15 | 15 | EGSE | King |
| 10:15 | 10:30 | 15 | MGSE and OGSE | Swinyard |
| 10:30 | 10:45 | 15 | PA procedures and status | Clarke |
| 10:45 | 11:05 | 20 | Questions and clarifications | |
| | | | Major Subsystems and their interfaces | Chair: Swinyard |
| 11:05 | 11:20 | 15 | Detectors | Bock |
| 11:20 | 11:35 | 15 | FPU structure and thermal straps | Winter |
| 11:35 | 11:50 | 15 | FTS | Pouliquen |
| 11:50 | 12:05 | 15 | BSM | Pain |
| 12:05 | 12:20 | 15 | He-3 cooler | Duband |
| 12:20 | 12:35 | 15 | Internal calibrators | Hargrave |
| 12:35 | 13:00 | 25 | DCU and FCU | Cara |
| 13:00 | 14:15 | 75 | Lunch | |
| 14:15 | 14:30 | 15 | Shutter | Davis |
| 14:30 | 14:45 | 15 | DPU | Cerrulli |
| 14:45 | 15:00 | 15 | On-Board Software | Di Giorgio |
| 15:00 | 15:15 | 15 | Instrument commanding and H/W-S/W Interaction | King |
| 15:15 | 15:30 | 15 | Coffee | |
| | | | Summary and Review Board meeting | Chair: Sawyer |
| 15:30 | 16:00 | 30 | Summary of progress on issues raised at the IIDR | Griffin |
| 16:00 | 16:30 | 30 | Questions and clarifications | |
| 16:30 | 17:30 | 60 | Review Board meeting | |
| 17:30 | 17:45 | 15 | Review Board feedback | |
| 17:45 | | | End of meeting | |