

SPIRE (IFSI)	Monthly Report –February 2002	Date: 4/02/2002
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Work Package: DPU

SPIRE-IFS-REP-001275

1. Subsystem Progress Since Project Inception		
2. Subsystem Progress This Month		
<p>As shown in the reports starting from August, the cost of the EQM components (about 500 kEURO + CGS ECP3 costs) is taken from the fixed budget for Herschel, so impacting on ICC activities. The action to ask ESA not to claim back the EQM components money is still open as we have no official statement from ESA yet.</p> <p>In order to save money, IFSI attendance to meetings will be kept to the essential minimum.</p> <p>AVM boards delivered by CGS to IFSI for intensive testing, there is still a small problem on the slow speed I/F "data read" status bit. The board has been sent back to CGS for corrective actions (FPGA reprogramming) together with the SPIRE I/F simulator. We expect the board back from CGS by the end of the week.</p> <p>SW: started porting of HIFI SW to SPIRE. The first version of the Virtual Machine compiler/simulator was circulated for comments.</p>		
3. Problem Areas	Remedial Action	
4. Engineering Activities		
5. Design Changes		
6. PA/QA Activities		
7. Subsystem Management Issues		
8. Actions Requiring Immediate Attention		
None		
9. Status of Previous Actions		
10. Activities Yet to be Achieved		
11. Milestones		Status
28/06/01	DRCU simulator at IFSI	Late - expected completion 30/2/02
15/6/01	CDMS (S/C I/F) at IFSI	Late - Proto SW arrived on 21/8/01
28/6/01	EGSE at IFSI	Late - SCOS 2000 arrived on 20/8/01
1/10/01	DPU-AVM Board at IFSI	Late - new date 15/02/02
2/4/02	DPU-AVM delivery to RAL	Late - new date 16/04/02
15/11/01	QM author. To proceed	Late - new date 15/02/01
22/4/02	DPU-QM Board at IFSI	On schedule
2/1/03	DPU-QM delivery to RAL	On schedule
20/12/02	FM author. To proceed	On schedule
15/9/03	DPU-FM Board at IFSI	On schedule
1/3/04	DPU-FM delivery to RAL	On schedule
24/2/04	FS ready for delivery	On schedule
13. Schedule Changes		
None		