SPIRE (IFSI)	Monthly Report –May 2002	Date:	28/5/2002

Work Package: DPU   **SPIRE-IFS-REP-001346**

1. Subsystem Progress Since Project Inception

2. Subsystem Progress This Month

The ASI Administration Board has approved the CGS ECP3, in answer to ASI's Project Directive #3 (minimum MIL-C quality for QM components), during its session of 23rd of May.

The tests have shown that there is a problem in writing/reading the EEPROM. The investigation at CGS has come to the conclusion that the EEPROMs batch has some defective devices. A non defective EEPROM will be mounted on the AVM.

The DRCU simulator has been delivered to IFSI. The simulator interfaces have been successfully tested with the AVM interface board

3. Problem Areas	Remedial Action
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.	In order to save money, IFSI attendance to meetings will be kept to the essential minimum.

4. Engineering Activities

Porting of HIFI OBS to SPIRE in progress.
S/C interface completed and under optimization.

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 – arrived on 15/04/02
2/4/02	DPU-AVM delivery to RAL	Late – new date 1/07/02
15/11/01	QM author. To proceed	Late – new date 15/02/02
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