

<b>SPIRE (IFSI)</b>	<b>Monthly Report –January 2002</b>	<b>Date:</b> 4/02/2002
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**Work Package: DPU**

**SPIRE-IFS-REP-001212**

<b>1. Subsystem Progress Since Project Inception</b>		
<b>2. Subsystem Progress This Month</b>		
<p>Box mechanical design completed, the AVM box is manufactured.  Intensive software tests related to the S/C interface are progressing.  The ASI Review Change Board has evaluated the ECP3 in answer to CGS ECP3 (minimum MIL-C quality for QM components), the financial/contractual aspects still to be approved by the ASI Administration Board.  The VM Compiler/Simulator is in progress (80% ready)</p>		
<b>3. Problem Areas</b>		<b>Remedial Action</b>
HW problems with fast I/F has been solved while the slow speed I/F is still under investigation.		On week 4-9 Feb IFSI representatives will be at CGS to help solve the problem.
<b>4. Engineering Activities</b>		
<b>5. Design Changes</b>		
<b>6. PA/QA Activities</b>		
<b>7. Subsystem Management Issues</b>		
As stated in the Jan 25 mail of P. Saraceno to K. King, the responsible for SPIRE OBS is now Sergio Molinari.		
<b>8. Actions Requiring Immediate Attention</b>		
None		
<b>9. Status of Previous Actions</b>		
<b>10. Activities Yet to be Achieved</b>		
<b>11. Milestones</b>		<b>Status</b>
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
<b>13. Schedule Changes</b>		
None		