

SPIRE/PACS (CEA-SBT)	Monthly Report – June 2006	Date:	July 3 rd , 2006
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SPIRE-SBT-REP-002702

Work Package: Cooler

1. Subsystem Progress Since Project Inception		
FM SPIRE and PACS delivered.		
2. Subsystem Progress This Month		
<ul style="list-style-type: none"> - <i>FM1 (SPIRE) and FM2 (PACS)</i> : Delivered. Undergoing tests (RAL and SAp). - <i>Heat switches</i> : It turns out that only one switch will require an adapting plate (PACS unit) - see previous progress report. - <i>PACS – Level 0 Interface</i> : Vibration tests to be carried out soon on delivered level 0 strap. - <i>FS PACS and SPIRE</i>: The PACS unit is fully assembled : this unit includes a wedge for the pump heat switch – then a second wedge (thin gold plated copper flange) will be added on the switch I/F to compensate and bring back the switch I/F at the required distances. SPIRE unit is currently being completed. 		
3. Problem Areas	Remedial Action	
4. Engineering Activities		
5. Design Changes		
6. PA/QA Activities		
General QA management.		
7. Subsystem Management Issues		
None		
8. Actions Requiring Immediate Attention		
SBT documents approval by SPIRE and PACS projects		
9. Status of Previous Actions		
None		
10. Activities Yet to be Achieved		
11. Milestones		Status
Spring 2006	FS final assembly	On going (95% done)
Summer 2006	FS acceptance program	
Autumn 2006	FS delivery	
12. Schedule Changes		
13. Joke of the Month		
<p>Two atoms were walking down the street. One atom says to the other one : "I've lost an electron!" The 2nd atom replies "Are you sure?" "I'm positive." says the 1st atom</p>		