

SPIRE/PACS (CEA-SBT)	Monthly Report – August 2006	Date:	August 31 st , 2006
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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. - <i>PACS – Level 0 Interface</i> : Undergoing testing at MPE/CSL. - <i>FS PACS and SPIRE</i>: FM4 PACS went through the first set of thermal tests (HCR401). The results are yet to be analyzed but no problem was spotted. The ultimate temperature and cooling power curve are as expected. The measured autonomies under 200 μW and 30 μW are identical to what was measured for FM2 PACS (slightly better in fact). FM4 is now undergoing the one week 80°C bake out test. - FM3 SPIRE has been integrated in the test cryostat and is currently reaching liquid helium temperatures. We are awaiting data on the Cernox thermometer (SAP). We expect the cooler will undergo HCR301 week 36. 		
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		
Cernox calibration data needed from SAP. 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	Done
Summer 2006	FS acceptance program	In progress
Autumn 2006	FS delivery	
12. Schedule Changes		
13. Joke of the Month		
<p><i>(probably more interesting for non English people)</i></p> <p>This is a story about four people named Everybody, Somebody, Anybody, and Nobody. There was an important job to be done and Everybody was asked to do it. Everybody was sure Somebody would do it. Anybody could have done it, but Nobody did it. Somebody got angry about that, because it was Everybody's job. Everybody thought Anybody could do it but Nobody realized that Everybody wouldn't do it. It ended up that Everybody blamed Somebody when Nobody did what Anybody could have done.</p>		