

SPIRE/PACS (CEA-SBT)	Monthly Report – January 2006	Date: February 2 nd , 2006
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SPIRE-SBT-REP-002602

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> : First thermal characterisation campaign carried out. Random vibration test phase: awaiting training of technical staff on SBT's vibration pot. Note : CEA-SBT is now equipped with a small vibration pot (6300 Newton (capability at 30 G of 6 kg useful + 14 kg from coil and structure)). - <i>PACS – Level 0 Interface</i> : Production of large level 0 straps (between Vespel intermediate holders and pods) in progress. Awaiting braided straps with pressure welded ends. - <i>FS PACS and SPIRE</i>: Awaiting availability of heat switches for final integration. 		
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
Mid 2004	FM assembling	Completed
Fall 2004	FM Acceptance program	Completed
Fall 2004	FM1 SPIRE Delivery	Completed
Summer 2005	FM2 PACS Delivery	Completed
2005/2006 (?)	FS program	On going
12. Schedule Changes		
13. Joke of the Month		
<p>An elderly couple had been experiencing declining memories, so they decided to take a power memory class where one is taught to remember things by association. A few days after the class, the old man was outside talking with his neighbour about how much the class helped him.</p> <p>"What was the name of the Instructor?" asked the neighbour.</p> <p>"Oh, ummmm, let's see," the old man pondered. "You know that flower, you know, the one that smells really nice but has those prickly thorns, what's that flower's name?"</p> <p>"A rose?" asked the neighbour.</p> <p>"Yes, that's it," replied the old man. He then turned toward his house and shouted, "Hey, Rose, what's the name of the Instructor we took the memory class from?"</p>		