

SPIRE/PACS (CEA-SBT)	Monthly Report – February 2006	Date: March 1 st , 2006
--------------------------------	---------------------------------------	---

SPIRE-SBT-REP-002603

Work Package: Cooler

1. Subsystem Progress Since Project Inception		
FM SPIRE and PACS delivered.		
2. Subsystem Progress This Month		
<div>- <i>FM1 (SPIRE) and FM2 (PACS)</i> : Delivered. Undergoing tests (RAL and SAp). - <i>Heat switches</i> : 3 operators have been trained to use the vibration pot. Vibration test phase in progress (random test to be carried out on 9 heat switches) - <i>PACS – Level 0 Interface</i> : Production of large level 0 straps (between Vespel intermediate holders and pods) in progress. Braided straps with pressure welded ends have been delivered by MPE to SBT. Awaiting subcontractors estimates to pursue manufacturing. - <i>FS PACS and SPIRE</i>: Awaiting availability of heat switches for final integration. Kevlar strings installed on PACS unit and training phase (several bake out) carried out. SPIRE unit: failure of one string (thin one) during retensioning : Kevlar strings installation started again.</div>		
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		
Sherlock Holmes and Dr. Watson went on a camping trip. As they lay down for the night, Holmes said:” Watson, look up into the sky and tel me what you see.		
Watson said, "I see millions and millions of stars."		
Holmes: "And what does that tell you?"		
Watson: "Astronomically, it tells me that there are millions of galaxies and potentially billions of planets. Theologically, it tells me that God is great and that we are small and insignificant. Meteorologically, it tells me that we will have a beautiful day tomorrow. What does it tell you?"		
Holmes: "Somebody stole our tent."		