

<b>SPIRE/PACS</b> (CEA-SBT)	<b>Monthly Report – December 2006</b>	<b>Date:</b>	January 9 <sup>th</sup> , 2007
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SPIRE-SBT-REP-002813

**Work Package: Cooler**

<b>1. Subsystem Progress Since Project Inception</b>		
FM SPIRE and PACS delivered.		
<b>2. Subsystem Progress This Month</b>		
<ul style="list-style-type: none"> <li>- <i>FM1 (SPIRE) and FM2 (PACS)</i> : Delivered.</li> <li>- <i>PACS – Level 0 Interface</i> : All sets characterized. To be delivered to MPE shortly. Technical note to be updated.</li> </ul> <p><i>FS PACS and SPIRE</i>: Both units successfully went through the acceptance program. EIDP (incl. tests reports, etc...) are being produced. A solution for the screw lock problem on SPIRE FS has been proposed and is being evaluated (subcontractor). If the feasibility is demonstrated, the solution will be proposed to the SPIRE project. Concerning the pump heat switch kinetic, the new procedure have been validated through several recycling; no evolution of the problem has been seen.</p>		
<b>3. Problem Areas</b>		<b>Remedial Action</b>
SPIRE FS pump heat switch kinetic (OFF to ON)		New procedure proposed. validated thru testing
<b>4. Engineering Activities</b>		
<b>5. Design Changes</b>		
<b>6. PA/QA Activities</b>		
General QA management.		
<b>7. Subsystem Management Issues</b>		
None		
<b>8. Actions Requiring Immediate Attention</b>		
SBT documents approval by SPIRE and PACS projects		
<b>9. Status of Previous Actions</b>		
None		
<b>10. Activities Yet to be Achieved</b>		
<b>11. Milestones</b>		<b>Status</b>
Spring 2006	FS final assembly	Done
Summer 2006	FS acceptance program	Done
Spring 2007	FS delivery	EIDP in progress
<b>12. Schedule Changes</b>		
<b>13. Joke of the Month</b>		
<p>The forest ranger is out in the woods one day during deer season, when he spies two guys dragging a dead deer by the tail. Trying to be helpful to the poor dumb fools, he calls to them, "Hey it's easier if you drag him by the antlers."</p> <p>The pair looks back at the deer, and one calls back to the ranger, "Yeah, but we ain't goin' that way!"</p>		