

<p>AIV/Calibration facility</p>	<p>RAL</p>	<p>Cryolab: The pipework for the cryostat is being installed.</p> <p>A hut for the cryostat pumps has been delivered and is being made ready for installing the cryostat backing pump and 2K He pump.</p> <p>Cryostat: The cryostat is currently undergoing cold trials at the manufacturers. Some minor problems with the cryostat internal wiring occurred during the first cold test. The cause of the problem has been identified and is being corrected. A blockage in the capillary feed to the 2K pot occurred resulting in the cold test being aborted. A heater has been fitted to the capillary to deal with any potential blockages. Delivery to RAL is expected at the end of November pending successful cold testing. .</p> <p>MGSE: A trial assembly of the MGSE was performed and it was demonstrated that it could support a load up to 250Kg.</p> <p>The HOB plate has been delivered to MSSL for trial fitting of the rotisserie.</p> <p>Cryoharness: The cryogenic section of the harness is complete and is waiting final cold testing. The cold section should be available by mid December for the cryostat commissioning tests at RAL.</p> <p>Work on the warm section of the harness has been suspended pending a decision on the grounding scheme. The warm section is almost complete apart from final potting of the 128way connectors.</p> <p>Telescope Simulator: Work is in progress to complete the motion control software.</p> <p>Laser: A stabilisation unit from Edinburgh instruments has been tested.</p> <p>TFCS: The temperature and pressure monitoring software has been completed. Work is in progress to complete the cryogen level sensors and the interface to SCOS-2000.</p>	<p>OK</p>
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