

# SCUBA-2 – INTEGRATION



Photo 1: 4K Structure arrives at UK ATC.



Photo 2: 4K Structure unwrapped.



Photo 3: 4K load test.



Photo 4: 4K transfer to BODE.



Photo 5: 4K on BODE for mirror/cover assembly.



Photo 6: 4K with mirrors, covers and alignment telescope.



Photo 7: 60K Radiation Shield arrives at UK ATC.



Photo 8: 60K unwrapped.



Photo 9: VV Front Section arrives at UK ATC



Photo 10: Front Section unwrapped.



Photo 11: 60K to VVFS via large truss assembly.



Photo 12: 4K assembly leak check.



Photo 13: Trial integration of 4K stage via small truss assy.

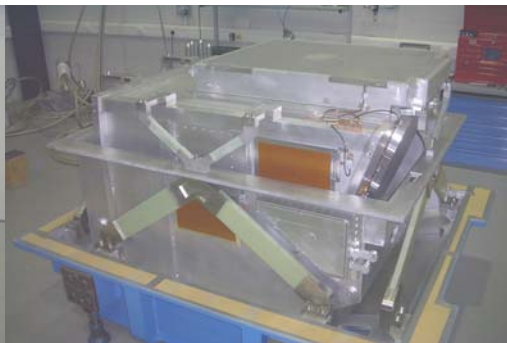


Photo 14: Trial integration complete.

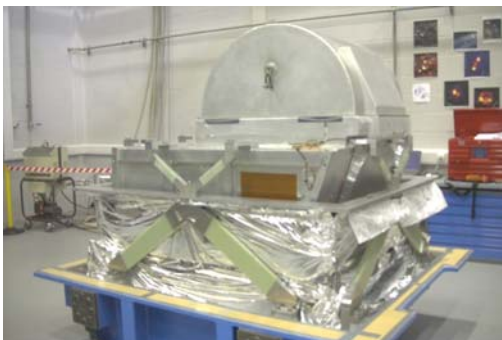


Photo 15: Real integration underway with MLI blanket.



Photo 16: Real integration complete with MLI blanket.



Photo 15: VV Middle Section integration.



Photo 16: VVMS integration complete (note cold shutter).



Photo 17: Pulse Tube Cooler transfer to Cryostat



Photo 18: PTCs in situ.



Photo 19: Integration complete.



Photo 20: Pump down in progress.



Photo 19: Liquid Nitrogen pre-cool underway with PTCs switched-on.