

ID	Action Item	Actionee	ECD	Status	Comments
ET1-1	Circulate mark-up copy of TVAC test plan. This is envisioned as the current CDR(?) version redlined to include headings for all sections. The sections do not need to be filled in, this is to serve as a vehicle for defining the areas requiring work. All of the following action items will be incorporated into the test plan in some way.	Jack Goodman	6/11/2004		
ET1-2	Define Thermal Control System (TCS) modes for test, e.g. survival, normal operations, define transient test of TCS. Is the transient test case the same as the dynamic (orbital simulation) of the TCS.	Jack Goodman and Jeff Wang	7/2/2004		
ET1-3	Verify the leveling requirement of the LAT instrument in the chamber, currently ~0.1 degree	Jack Goodman, Martin Nordby, Jeff Wang,	7/2/2004		
ET1-4	Evaluate feasibility of proposed thermal control zone plan, 5 ACD, 4 radiator, 3 base, 2 heat exchanger, 1 contamination plate.	Michael Lovellette	7/2/2004		
ET1-5	Verify the number of facility read thermocouples and thermistors. Provide breakdown of number of thermocouples and number of thermistors.	Jack Goodman and Jeff Wang.	7/2/2004		
ET1-6	Specify contamination control measurements required during TVAC, e.g. TQCM, RGA, witness plates	Jack Goodman	7/16/2004		
ET1-7	Specify constraints on conduction, if any, at Spacecraft interface during TVAC test.	Jeff Wang	6/25/2004		
ET1-8	Provide plan for monitoring He contamination in TVAC chamber.	Michael Lovellette	7/16/2004		
ET1-9	Provide NRL requirements for input to modeling and design of thermal control plates.	Michael Lovellette	6/25/2004		
ET1-10	Provide additional detail on LAT cabling, e.g. which harnesses should be grouped on a common feedthrough plate, sensitivities to cable lengths, shielding, grounding, connectors, pigtail requirements.	Brian Horowitz	7/2/2004		
ET1-11	Provide clearance measurements to ceiling beam in front of Big Blue, height of roll around cart.	Michael Lovellette	6/25/2004		
ET1-12	Provide accommodation study for LAT clean tent and crane proximity availability for SLAC plan A and plan B MGSE.	Michael Lovellette	7/2/2004		
ET1-13	Provide measurement requirements for LAT current and voltage measurements during test.	Brian Horwitz	7/2/2004		
ET1-14	Provide requirements for auxiliary cooling system for TVAC, temperatures, cooling power.	Jack Goodman	7/16/2004		
ET1-15	Define pathfinder (wood or aluminum mock-up) to be used for handling rehearsal at NRL.	Eric Gawehn, Ken Fouts	7/16/2004		