PREPARATION FOR PRELIMINARY DESIGN REVIEW - IMPACT

ITEM	ITEMS FROM CONTRACT DELIVERABLES LIST	NEEDED FOR PDR	STATUS
3	Preliminary Design Review Data Package	Yes	Largely extracted from peer review materials
10	Final Product Assurance Implementation Plan	Yes, Signed Off	In negotiation; issue is CESR parts
11	Final Configuration Management Plan	Yes, Approved	Draft submitted, Project wants more
14	Performance Specification for IMPACT	Yes, Instrument Requirements Matrix	Draft Performance Requirements pemding top level requirements to add flow-down
15	Preliminary Thermal and Structural Analytical Models & Report	Yes, Analysis Results included in PDR Presentation	Data provided to APL. Analysis in progress
16	Preliminary Failure Modes and Effects Analysis	Yes, Project Providing, Need to incorporate reliability into PDR Presentation	Waiting for a request for information; what are you looking for?
17	Draft Environmental Test Plan	Yes, Approved, Should include Test Verification Matrix for PDR Presentation	Draft Verification Matrix in Peer Review presentation
19	Draft Physical Block Diagram	Yes, In PDR presentation	To what level? There is a functional block diagram in the peer review presentation
20	Draft Grounding Diagram	Yes, For EMI Peer Review the end of August and PDR presentation	Draft already provided. Updated draft in peer review presentation.
23	Preliminary Parts Identification List	Yes	In progress (CESR already provided)
24	Preliminary Hazardous Materials List	Yes	In progress
25	Preliminary Materials and Processes List	Yes	In progress (CESR already provided)
27	Preliminary Instrument Flight/Ground Software Development and Mar	Yes	SEP Draft Plan delivered
33	Plan for Data Processing	Not required. Include reqmts in Instr Reqmts Matrix. Put ground system design in S/W Dev Plan	

ITEM	ITEMS NOT IN DELIVERABLES LIST	NEEDED FOR PDR PRESENTATION	STATUS
1	Work Breakdown Structure	Yes, Project Providing	Will send to IMPACT the week of 07/30/2001.
2	Integration & Test Flow	Yes, Include Test Facilities	Draft in peer review presentation
3	Top-Level Schedule	Yes, showing top level events for major suite elements	We have several detailed low-level schedules and top level milestone schedules through which they are linked.
4	Concept of Operations	Yes, Providing overview of isntrument on-orbit operation scenario	
5	Concept Test Results	Results of pre-PDR concept testing, Boom Deployments?	
6	Risk Items	Address top ten risk items, mitigation plans, mitigation schedule.	First risks evaluated and submitted. Require periodic re-evaluation