ECS Configuration Change Request

CCR No. 98-0534B	**Logged Date** 05/13/1998	**Rev.** B	**Request Type** CCR
Priority Routine [X] Urgent [ ] Emergency [ ]		**Affected Release**	**Change Class** II

Title (description) Align RTM with Landsat-7 IRD

Documents Affected	**Source Nos** (RID, NCR, Action Item, GSFC CCR, etc.) **or Tech Reference**
None	AC-98-0201

RTM Change [X] **Start New Baseline** [ ]

Problem

A comparative audit of Landsat-7 RTM requirements versus Landsat-7 IRD requirements revealed the following corrections that need to be made to RTM in order to align it with baseline Landsat-7 IRD:

- 1 Requirement Missing From RBR & IRD Classes in RTM: {LAND-0016, LAND-0016#B (MOC/ECS Engineering Data I/F)}
- 2 Requirements Need to be Updated for RBR & IRD Classes in RTM:
  - LAND-0020#B [(per L7 IRD CH05): access to L7 directory no longer via GCMD]
  - LAND-0125#B [(per L7 IRD CH04): remove two TBDs re: MMO statistics/reports]

There are no resulting impacts to the current baseline L7 IRD or L7/ECS ICD.

Proposed Solution

Recommend that this CCR make the following changes to the RTM:

- Add requirement LAND-0016 to IRD Class and LAND-0016#B to RBR Class in the RTM
- Update requirements LAND-0020#B and LAND-0125#B for RBR Class; also the corresponding requirements LAND-0020 and LAND-0125 for IRD Class in RTM database, so as to align these with the baseline Landsat-7 IRD.
- Add new Level 4 Ingest requirement #S-INS-007872, which states: "The INGST CI shall ingest data provided by the Landsat 7 Mission Operations Center (MOC), from the LAN into the EDC DAAC using a file transfer protocol" --- also, link RBR LAND-0016#B to this requirement.

Impact Analysis:

Organizations Affected:					
BOO [ ]	Contracts [ ]	ECS Chief Eng [X]	FOS [ ]	M&O [X]	
Procurement [X]	QO [X]	Rel. Dev [X]	Rel. A [ ]	Rel. C [ ]	SCDO Arch. [ ]
Science Off [X]	Security [X]	Subcontrct [ ]	Sys. Eng [X]	Sys Verf Acpt [X]	

Cost:				
None [X]	Small [ ] (Not exceeding $100,000)	Medium [ ] ($100,000 to $500,000)	Large [ ] (Over $500,000)	

Schedule: None [X] Other

Additional LOC _____ Man-Months _____

Materials

Originator William Singleton (signed) William Singleton 5/8/98
Signature Date

Office Ext. I/F Office Manager (signed) Jim LeFebvre 5/8/98
Signature Date

Disposition Approved [X] Approved w/Comment [ ] Forward [ ] Disapproved [ ]

Comments:

CCB Chairperson (signed) Joe Guzek 5/13/98
Signature Date