

Table 3. Reference Table - Level 4 Release A INS to Release B RbRs - for information only (RTM of 11/8/96) CCR: 96-1481A

L4 id	r	cl	text	RBR_id	ty	text	interpretation text	cl
S-INS-00130	A		The INGST CI shall interactively accept Hard Media Ingest Requests from operations staff for data to be ingested from hard media.	SCF-0090#B	inter face	The SCF shall have the capability to provide ECS with the Data Production Software Delivery Package with "Required Items For Delivery" as specified by the Science User's Guide and Operations Procedure Handbook for the ECS Project.		
				SCF-0330#B	inter face	The ECS shall have the capability to receive a Calibration Coefficient Update Package from the SCF. This package shall include a calibration coefficient file and other documentation needed to implement the updated coefficients.		
S-INS-00180	A		The INGST CI shall interactively accept Network Ingest Requests from authorized science users for electronic network ingest of a collection of Data from a location accessible to the SCF. The collection of Data shall describe one or more Data Granules.	SCF-0120#B	inter face	The ECS shall have the capability to receive Data Production Software Updates from the SCF. These Data Production Software Updates include modifications to any data production software already submitted to the ECS by the SCF. The Data Production Software Updates may include some or all the items required in the Data Production Software Delivery Package.		
				SCF-0330#B	inter face	The ECS shall have the capability to receive a Calibration Coefficient Update Package from the SCF. This package shall include a calibration coefficient file and other documentation needed to implement the updated coefficients.		
				SCF-0090#B	inter face	The SCF shall have the capability to provide ECS with the Data Production Software Delivery Package with		

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						"Required Items For Delivery" as specified by the Science User's Guide and Operations Procedure Handbook for the ECS Project.		
S-INS-00425	A		The INGST CI shall provide the capability to request transfer of data from an 8mm tape.	SCF-0090#B	inter face	The SCF shall have the capability to provide ECS with the Data Production Software Delivery Package with "Required Items For Delivery" as specified by the Science User's Guide and Operations Procedure Handbook for the ECS Project.		
				SCF-0120#B	inter face	The ECS shall have the capability to receive Data Production Software Updates from the SCF. These Data Production Software Updates include modifications to any data production software already submitted to the ECS by the SCF. The Data Production Software Updates may include some or all the items required in the Data Production Software Delivery Package.		
				SCF-0330#B	inter face	The ECS shall have the capability to receive a Calibration Coefficient Update Package from the SCF. This package shall include a calibration coefficient file and other documentation needed to implement the updated coefficients.		
S-INS-00427	A		The INGST CI shall provide the capability to request transfer of data from an 4mm tape.	SCF-0090#B	inter face	The SCF shall have the capability to provide ECS with the Data Production Software Delivery Package with "Required Items For Delivery" as specified by the Science User's Guide and Operations Procedure Handbook for the ECS Project.		

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				SCF-0330#B	interface	The ECS shall have the capability to receive a Calibration Coefficient Update Package from the SCF. This package shall include a calibration coefficient file and other documentation needed to implement the updated coefficients.		
				SCF-0120#B	interface	The ECS shall have the capability to receive Data Production Software Updates from the SCF. These Data Production Software Updates include modifications to any data production software already submitted to the ECS by the SCF. The Data Production Software Updates may include some or all the items required in the Data Production Software Delivery Package.		
S-INS-00580	A		The INGST CI shall ingest Data, provided by the EDOS, from the ESN into the GSFC DAAC using a file transfer protocol.	EDOS-4.1.3.1#B	interface	EDOS shall interface with the GSFC DAAC to transfer Mission Data, Operations Management Data, Mission Test Data, and Operations Management Test Data.		
				DADS0210#B	functional	Each DADS shall be capable of receiving, at a minimum, the following types of EOS instrument data in support of pre-launch checkout of the ground system: a. Real EOS instrument data b. Simulated EOS instrument data	Rel B: Data sever receipt of real and simulated data.	
S-INS-00590	A		The INGST CI shall ingest Data, provided by the EDOS, from the ESN into the LaRC DAAC using a file transfer protocol.	DADS0210#B	functional	Each DADS shall be capable of receiving, at a minimum, the following types of EOS instrument data in support of pre-launch checkout of the ground system: a. Real EOS instrument data b. Simulated EOS instrument data	Rel B: Data sever receipt of real and simulated data.	
				EDOS-4.1.2.	interface	EDOS shall interface with the Langley Research Center (LaRC) DAAC to transfer Operations		

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				1#B		Management Data, PDSs, EDSs, Mission Test Data, and Operations Management Test Data.		
S-INS-00680	A		The INGST CI shall ingest Data, provided by an SCF into the LaRC DAAC using a file transfer protocol.	SCF-0090#B	inter face	The SCF shall have the capability to provide ECS with the Data Production Software Delivery Package with "Required Items For Delivery" as specified by the Science User's Guide and Operations Procedure Handbook for the ECS Project.		
				SCF-0330#B	inter face	The ECS shall have the capability to receive a Calibration Coefficient Update Package from the SCF. This package shall include a calibration coefficient file and other documentation needed to implement the updated coefficients.		
				SCF-0120#B	inter face	The ECS shall have the capability to receive Data Production Software Updates from the SCF. These Data Production Software Updates include modifications to any data production software already submitted to the ECS by the SCF. The Data Production Software Updates may include some or all the items required in the Data Production Software Delivery Package.		
S-INS-00780	A		The INGST CI shall ingest data, provided by the Landsat 7 Processing Facility (LPS), from the ESN into the EDC DAAC using a file transfer protocol.	LAND-0150#B	inter face	All information exchanged between the Landsat 7 System and the ECS shall be provided in mutually agreed to formats.		
				LAND-0185#B	inter face	The ECS shall be capable of supporting interface testing, operations testing and acceptance testing with the LPS, IAS and MOC.		
S-INS-	A		The ICLHW CI at the LaRC DAAC	DADS	func		B: ONLY THE	

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00990			shall be capable of ingesting data from the SDPF at the nominal daily rate specified in Table E-3 of Appendix E of the current version of 304-CD-002 for Release A.	0130# B	tion al	Each DADS shall receive from the EDOS and SDPF, at a minimum, the following: a. Production data (L0) b. Expedited data	GSFC AND LARC DAACS WILL INTERFACE WITH EDOS.	
S-INS-01000	A		The ICLHW CI at the LaRC DAAC shall be capable of ingesting data from the SDPF at a maximum daily rate that is three times the nominal rate specified in Table E-3 of Appendix E of the current version of 304-CD-002 for Release A.	DADS 1472# B	perf orm ance	Each DADS shall contain the appropriate capacity to respond to contingencies, scheduling problems, and peak loads.	B: TRMM, AM-1, operations staff adjustments of capability.	
				DADS 2778# B	perf orm ance	Each DADS shall be capable of receiving and archiving three days' worth of data (see Appendix C) in any given day.	B: TRMM, AM-1 and Landsat.	
S-INS-01030	A		The ICLHW CI at the LaRC DAAC shall be capable of ingesting data, by network data transfer from the NESDIS, at the nominal daily rate specified in Table E-3 of Appendix E of the current version of 304-CD-002 for Release A.	DADS 0145# B	func tion al	Each DADS shall be capable of receiving from the ADCs, at a minimum, the following for the purpose of product generation: a. L0-L4 equivalent data sets b. Metadata c. Ancillary data d. Calibration data e. Correlative data f. Documents g. Algorithms		
S-INS-01136	A		The ICLHW CI at the GSFC DAAC shall be capable of ingesting NOAA NMC data from the DAO at the nominal daily rate specified in Table E-3 of Appendix E of the current version of 304-CD-002 for Release A.	DADS 0145# B	func tion al	Each DADS shall be capable of receiving from the ADCs, at a minimum, the following for the purpose of product generation: a. L0-L4 equivalent data sets b. Metadata c. Ancillary data d. Calibration data e. Correlative data f. Documents g. Algorithms		