

RB R_id	req key	text	interpretati on	clarifica tion	L4 id	req_ key	Rel	Re q_ ty pe	Req _sta tus	Ver_ statu s	ver_ meth od	Clarif icatio n	text	Remarks
TR MM 121 0#A	7 3 3 0	The ECS systems at the LaRC DAAC shall ingest definitive orbit data from the SDPF.	External only requirement: Information only. No action is required by ECS.		S- INS- 0052 0	4120	IR1	int erf ace	agre ed	un_ ve rified	test		The INGST CI shall ingest data, provided by the SDPF, from the ESN into the LaRC DAAC, using a file transfer protocol.	Added Link
					S- INS- 0053 0	4121	A	int erf ace	appr ove d	un_ ve rified	demo		The INGST CI shall ingest data, provided by the SDPF, from physical media into the LaRC DAAC as a backup transfer mechanism.	Added Link
					S- INS- 0006 0	4806	IR1	fun cti on al	agre ed	un_ ve rified	test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the	Added Link

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													specified time window i. Missing required request information j. Successful archive of the data	
					S- INS- 0001 0	4026	Ir1	fun cti on al	appr ove d	un_ ve rified	test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	Added Link
TR MM 410 1#A	7 3 4 6	The ECS system at the GSFC DAAC shall accept data orders that TSDIS places on behalf of TSDIS Science Users (TSUs) by specifying TSDIS granule identifications.			S- DSS- 0550 0	NEW	A	fun cti on al	appr ove d	un_ ve rified	demo		<u>The SDSRV shall accept data orders that TSDIS places on behalf of TSDIS science users.</u>	New Link
					S- DSS- 0551 0	NEW	A	fun cti on al	appr ove d	un_ ve rified	demo		<u>The SDSRV shall accept data orders from TSDIS based on TSDIS Granule Identification.</u>	New Link
TR MM 410 2#A	7 3 4 7	The ECS systems at the GSFC DAAC shall accept requests from TSDIS for the status of data			S- DSS- 0012 0	3232	A	fun cti on al	appr ove d	un_ ve rified	demo		The SDSRV CI shall accept Status Requests from clients and, if requested, provide Service Request Status for any specified pending	Added Link

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		orders that TSDIS has placed.											Service Requests, in return.	
TRMM 410 3#A	7349	ECS shall provide Level 0 Housekeeping data to TSDIS upon request.			S-DSS-00010	9448	IR1	interface	approved	unverified	demo		The SDSRV CI shall accept Data Requests for Data that is managed within the STMGT CI.	Added Link
TRMM 410 4#A	7350	The ECS systems at the GSFC DAAC shall provide FDF definitive/predictive ephemeris/orbit, held by LaRC for CERES, on request.			S-DSS-00710	9147	A	interface	approved	unverified	demo		The SDSRV CI shall accept Data Insert Requests from other Data Servers.	Added Link
TRMM 816 0#A	7354	ECS shall provide ancillary data for early interface testing.	Covered explicitly by req. TRMM5040 #A and TRMM8071 #A										This is Procedural RBR.	This is Procedural RBR.
TRMM 817 0#A	7355	During Integration and test and early operation of the TRMM Ground System, ECS shall support controlled distribution of TRMM data.	Covered explicitly by req. TRMM5040 #A and TRMM8071 #A										Does not need any L4s.	Dinesh/Mike's Remarks
TRMM 818	73	ECS shall distribute TRMM test products,	Covered explicitly by req.		S-DSS-2136	9139	A	function	approved	unverified	demo		The STMGT CI shall provide storage for the Data Products listed in	Added Link

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0#A	57	algorithms and documentation to TST members and authorized users supporting TRMM end-to-end test.	TRMM5040 #A and TRMM8071 #A		5			al					Appendix F of the current version of 304-CD-005.	<u>Wording in clarification column of the RBR “Covered explicitly” should be deleted or changed to “covered implicitly”.</u>
					S-DSS-00010	9448	IR1	int erf ace	appr oved	un_ ver ified	demo		The SDSRV CI shall accept Data Requests for Data that is managed within the STMGT CI.	Added Link
					S-DSS-21366	9142	A	fun cti on al	appr oved	un_ ver ified	demo		The STMGT CI shall provide storage for the Metadata associated with the Data Products listed in Appendix F of the current version of 304-CD-005.	Added Link
					S-DSS-30520	3866	A	fun cti on al	appr oved	un_ ver ified	demo		The DDIST CI shall provide the capability to place Data in publicly available disks for users to "pull" the data, via ftp, at their discretion.	Added Link

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					S-DSS-30600	3875	A	functional	approved	unverified	demo		The DDIST CI shall provide the capability to distribute Data electronically via ftp (push).	Added Link
					S-DSS-30800	4018	A	performance	approved	unverified	Dem o		The Data Distribution within the Data Server shall support making stored products available on physical media within 24 hours.	Added Link
					S-DSS-30780	3890	A	standards	approved	unverified	demo		The DDIST CI shall make appropriate use of standards for data structures and data transport as defined for use within the publications of CCSDS and ISO/OSI for distribution of TRMM data to the TSDIS .	Added Link
					S-DSS-04035	9137	A	interface	approved	unverified	demo		The SDSRV CI shall supply the Data Products listed in Appendix F of the current version of 304-CD-005 to the DDIST CI.	Added Link
					S-DSS-04037	9213	A	interface	approved	unverified	demo		The SDSRV CI shall supply the Metadata associated with the Data Products listed in Appendix F of the current version of 304-CD-005 to the DDIST CI.	Added Link

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MM8190#A	7358	communications and networks shall not interfere with normal operations traffic.	not interfere with ECS ESN networks. Determination of no interference done by ECS operations staff.										Does not need any L4s.	ke 's Remarks