

**LINK TABLES
(for implementation in RTM)**

TABLE 4- (Implement Tables 1-3 prior to table 4)

L3

RBR

<u>EOSD5310</u>	<u>EOSD5310#B</u>
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RBR

L4

<u>EOSD5250#B</u>	<u>S-DSS-03770</u>
<u>EOSD5250#B</u>	<u>S-DPS-20010</u>
<u>EOSD5250#B</u>	<u>S-PLS-01610</u>
<u>EOSD5310#B</u>	<u>S-CLS-12480</u>
<u>EOSD5310#B</u>	<u>S-CLS-10750</u>
<u>IMS-1765#B</u>	<u>S-DMS-31290</u>
<u>IMS-1765#B</u>	<u>S-DSS-00811</u>
<u>IMS-1765#B</u>	<u>S-DSS-00812</u>
<u>IMS-1765#B</u>	<u>S-DSS-00813</u>
<u>IMS-1765#B</u>	<u>S-DSS-00857</u>

TABLE 5:

REVIEW TABLE for LINK Changes

RBR EOSD5250#B needs 3 L4 rel A links:

RBR_id	req_key	req_category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
EOSD5250#B	3946	mission fulfillment	SDPS CSMS	evolvable	analysis	un-verified	analysis			ECS shall enable access to configuration controlled applications programming interfaces that permit development of DAAC-unique value added services and products where DAAC-unique value added services may consist of one or more of the following types of developments: a. Visualization utilities and products b. Data sets and inter-data set usability utilities and products c. Data analysis utilities d. Special subsetting capabilities (e.g. dynamic) e. On-line analysis functions f. New search and access techniques g. Data acquisition planning and utilities h. Experimental QA techniques i. Non-digital data utilities and products j. System Management Functions		

L4 new links for EOSD250#B

<u>S-DSS-03770</u>	3293	A	functional	approved	demo				The SDSRV CI Schema Information shall include for each Data Type the services available for that Data Type.
<u>S-DPS-20010</u>	10044	A	functional	approved	inspection/test			APIs consist of the class libraries which are available for future development	The PRONG CI shall be developed with configuration-controlled Application Programming Interfaces (APIs) to support the development and integration of DAAC value-added processing.
<u>S-PLS-01610</u>	10115	A	functional	approved	demo			APIs consist of public class libraries.	The PLANG CI shall be developed with configuration controlled

S-CLS-10750	11043	A	functional	incremental	demo	unverified	96-1017A		The WKBCH CI shall provide users a search and results interface to search for and view Inventory information based on core metadata attributes.
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IMS-1765#B needs rel A L4s that have not been carried forward to rel B in RTM

RBR_id	req_key	req_category	segment	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	CCR	text
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IMS-1765#B	5390	mission essential	SDPS	functional	test	unverified	test	<u>unverified</u>		<p>The IMS shall be developed with configuration-controlled application programming interfaces (APIs) that will be capable of supporting development of the following extensions to the ECS IMS by the DAACs, ECS and other users:</p> <ul style="list-style-type: none"> a. Addition of metadata fields that are unique to the data maintained at a specific DAAC b. Addition of documents for use as guide metadata for DAAC-specific data products c. Development of DAAC-specific data acquisition request utilities d. Support of data visualization utilities for DAAC-specific products e. Support of DAAC-specific data analysis utilities f. Development of DAAC-unique metadata search and access services that will operate independent of the delivered ECS
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										IMS services g. Development of a local user interface that can bypass the delivered ECS user interface for accessing DAAC-unique metadata search and access services
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Below are the L4s that need to be linked to IMS-1765#B

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarificati on	text
S-DMS-31290	11189	A	functional	incremental	inspection	unverified	96-1042		The GTWAY CI shall provide a configuration controlled API which supports the submission of requests in accordance with the V0 protocol
S-DSS-00811	11294	A	functional	incremental	inspection	unverified	96-1042		The SDSRV CI shall provide a configuration controlled API which can be used to add meta data fields unique to data maintained at a DAAC.
S-DSS-00812	11295	A	functional	incremental	inspection	unverified	96-1042		The SDSRV CI shall provide a configuration controlled API for its data search and access services.
S-DSS-00813	11296	A	functional	incremental	inspection	unverified	96-1042		The database management software used by the SDSRV CI to manage and access product metadata shall offer an API that can be used to develop DAAC-unique metadata search and access services which by pass the SDSRV CI custom software.
S-DSS-00857	11297	A	functional	incremental	inspection	unverified	96-1042		The DDSRV CI shall provide a configuration controlled API which supports the addition of documents for use as guide metadata for DAAC-specific data products.