

Title (Description): DMS Level 4 Requirements completion of Release B Allocations to B0 or B1.

L4 id	req_key	rel	req_type	ver_method	ver_status	clarification	text
S-DMS-00050	8338	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The LIMGR CI shall initiate data provider data access and manipulation operations.
S-DMS-00130	8346	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The LIMGR CI shall provide the capability, to terminate processing of an active or suspended Service Request.
S-DMS-00160	8349	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The LIMGR CI shall provide the capability, to estimate the resources required to execute a pending Service Request.
S-DMS-00210	8353	<u>B0</u> <u>B1</u>	functional	test	<u>unverified</u>		The LIMGR CI internal data base management shall be expressed in a <TBD> standard structured query language
S-DMS-00250	8357	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The LIMGR CI shall maintain query log files.
S-DMS-00260	8358	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The LIMGR CI shall provide a capability to report status of Service Requests submitted to it.
S-DMS-00560	8371	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The LIMGR CI shall provide the capability to manually abort any time-intensive operations.
S-DMS-00705	8385	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The LIMGR CI shall support operations staff in the creation of utilization reports, and the operations staff shall distribute them on a periodic basis to a predefined list of report recipients.
S-DMS-00706	8386	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The LIMGR CI shall provide operations staff the capability to distribute utilization reports electronically, in hard copy, or on electronic media.
S-DMS-00730	9636	<u>B</u> <u>B1</u>	interface	test	<u>unverified</u>		The LIMGR CI shall provide to MSS configuration information such as number of expected daily sessions, which will be used by MSS to compare plans to actuals (i.e., schedule management).
S-DMS-00980	8403	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The LIMGR CI shall provide the capability for the operations staff to terminate any or all active or suspended sessions.
S-DMS-01013	9658	<u>B0</u> <u>B1</u>	interface	<u>test</u>	<u>unverified</u>		The LIMGR CI shall log to MSS when the component service request has been submitted to the external entity (e.g., GTWAY, SDSRV, or ASTER).
S-DMS-01014	9659	<u>B0</u> <u>B1</u>	interface	<u>test</u>	<u>unverified</u>		The LIMGR CI shall log to MSS when the request to the external entity (e.g., GTWAY, SDSRV, or ASTER) has been successfully returned.
S-DMS-01016	9696	<u>B0</u> <u>B1</u>	interface	<u>test</u>	<u>unverified</u>		The LIMGR CI shall log to MSS when an external connection (i.e., to GTWAY, or SDSRV, or ASTER) has

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							been established.
S-DMS-10140	8427	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The DIMGR CI shall provide a capability to report status of Search Requests submitted to it to <u>MSS</u> .
S-DMS-10250	8437	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The distributed Schema administrator shall maintain the federated Schema in the DIM.
S-DMS-10320	8444	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The DIMGR CI shall provide Service Request Status in response to Status Requests to <u>MSS</u> .
S-DMS-10340	8446	<u>B0</u> <u>B1</u>	interface	test	<u>unverified</u>		The DIMGR CI shall forward the user's User Identifier in any Service Requests that it sends to the <u>LIMGR CI external entities</u> on behalf of that user..
S-DMS-10590	9637	<u>B</u> <u>B1</u>	interface	test	<u>unverified</u>		The DIMGR CI shall provide to <u>MSS</u> configuration information such as number of expected daily sessions, which will be used by <u>MSS</u> to compare plans to actuals (i.e., schedule management).
S-DMS-10610	8473	<u>B0</u> <u>B1</u>	functional	test	<u>unverified</u>		The DIMGR CI internal data base management Queries shall be expressed in a <u><TBD> structured_query</u> language
S-DMS-10650	8474	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The DIMGR CI shall initiate distributed data access and manipulation operations.
S-DMS-10710	8480	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The DIMGR CI shall, upon request, provide the current Result Set (complete or incomplete) to the client or specified destination.
S-DMS-10720	8481	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The DIMGR CI shall provide the capability, to terminate processing of an active or suspended Service Request.
S-DMS-10750	8484	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The DIMGR CI shall provide the capability to estimate resources required to execute a pending Service Request. the time required to execute a Service Request.
S-DMS-10860	8486	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The DIMGR CI shall provide a capability to report the status of sessions established by it to <u>MSS</u> .
S-DMS-10980	8497	<u>B</u> <u>B1</u>	functional	test	<u>unverified</u>		The DIMGR CI shall provide the capability for the operations staff to terminate any or all active or suspended sessions.
S-DMS-11014	9668	<u>B0</u> <u>B1</u>	interface	test	<u>unverified</u>		The DIMGR CI shall log to <u>MSS</u> when an external connection (i.e., to <u>LIMGR</u> , <u>GTWAY</u> or <u>SDSRV</u> , or <u>ASTER</u>) has been established.
S-DMS-11015	9669	<u>B0</u> <u>B1</u>	interface	test	<u>unverified</u>		The DIMGR CI shall log to <u>MSS</u> when the component service request has been submitted to the external entity

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							(e.g., LIMGR, GTWAY, SDSRV, or ASTER).
S-DMS-11016	9670	B0 B1	interface	test	unverified		The DIMGR CI shall log to MSS when the request to the external entity (e.g., LIMGR, GTWAY, SDSRV, or ASTER) has been successfully returned.
S-DMS-20005	8507	B B1	functional	test	unverified		The DDICT CI shall provide access to Data Definitions of the following information at a minimum : a. Earth Science Data Types and services descriptions b. core metadata attribute definitions c. valid values d. synonyms for valid values e. product specific metadata
S-DMS-20090	8514	B B1	functional	test	unverified		The DDICT CI shall provide the capability to define data dictionary contexts based on science disciplines, site, and instrument.
S-DMS-20110	8515	B B1	functional	test	unverified		The DDICT CI shall provide the capability to define a global data dictionary context.
S-DMS-20120	8516	B B1	functional	test	unverified		The DDICT CI shall maintain information describing the relationships between Earth Science Data Types.
S-DMS-20140	8518	B B1	interface	test	unverified		The DDICT CI shall have the capability to send to the Workbench CI: a. Earth Science data type descriptions b. core metadata attribute definitions, domains and synonyms c. product specific metadata attribute definitions, domains and synonyms.
S-DMS-20620	8549	B B1	functional	test	unverified		Standard Product related Metadata at the DDICT CI shall include keywords and glossary from investigators.
S-DMS-20630	8550	B B1	functional	test	unverified		Standard Product related Metadata at the DDICT CI shall include of keywords, synonyms, and glossary for cross-product and cross-directory referencing.
S-DMS-20796	9702	B B1	functional	test	unverified		The DDICT CI shall provide operations staff with the capability to distribute DDICT CI utilization reports electronically or in hard copy or on electronic media.
S-DMS-20860	9638	B B1	interface	test	unverified		The DDICT CI shall provide to MSS configuration information such as number of expected daily sessions, which will be used by MSS to compare plans to actuals (i.e., schedule management).

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S-DMS-20880	8572	B B1	functional	test	<u>unverified</u>		The DDICT CI shall have the capability to receive from the Data Administrator, Data Administration Requests
S-DMS-30120	8586	B B1	functional	test	<u>unverified</u>		The GTWAY CI shall, upon request, provide the current Result Set (complete or incomplete) to the client or specified destination.
S-DMS-30130	8587	B B1	functional	test	<u>unverified</u>		The GTWAY CI shall provide the capability to terminate processing of active or suspended service requests.
S-DMS-30160	8590	B B1	functional	test	<u>unverified</u>		The GTWAY CI shall provide a capability to estimate the resources required to execute a pending Service Request.
S-DMS-30260	8591	B B1	functional	test	<u>unverified</u>		The GTWAY CI shall provide a capability to report the status of service requests submitted to it.
S-DMS-30600	8600	B B1	interface	test	<u>unverified</u>		The GTWAY CI shall have the capability to send User Authentication Requests to the NOAA SAAs using Version 0 system protocols.
S-DMS-30810	8620	B0 B1	functional	test	<u>unverified</u>		The GTWAY CI shall provide an entry point to be used to respond to notifications of events which require instructions to be returned to the LIM CI external entities.
S-DMS-30860	8626	B B1	functional	test	<u>unverified</u>		The GTWAY CI shall provide a capability to report the status of sessions established by it.
S-DMS-30980	8637	B B1	functional	test	<u>unverified</u>		The GTWAY CI shall provide the capability for the operations staff to terminate any or all active or suspended sessions.
S-DMS-31055	10206	B B1	interface	test	<u>unverified</u>		The GTWAY CI shall report Accountability Management Data (requests such as searches, browse requests, orders) to the MSS.
S-DMS-31057	9639	B B1	interface	<u>test</u>	<u>unverified</u>		The GTWAY CI shall provide to MSS configuration information such as number of expected daily sessions, which will be used by MSS to compare plans to actuals (i.e., schedule management).
S-DMS-31060	8643	B B1	interface	test	<u>unverified</u>		The GTWAY CI shall have the capability to send Cost Estimate Requests to the NOAA SAAs using Version 0 protocols.
S-DMS-31090	8644	B B1	interface	test	<u>unverified</u>		The GTWAY CI shall have the capability to receive Cost Estimate Requests from the NOAA SAAs using Version 0 protocols.