

CCR # 96-1042

Table 2: Req_By_Rel Requirement Modification Table
RTM baseline 07-31-96

RBR_id	req_key	req_category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text	clarification
IMS-1645#A	6483	mission fulfillment	SDPS	interface	demo	un-verified	test	un-verified	The IMS shall accept from the users and output to the SMC, user feedback information, which shall contain the following at a minimum: a. Product data quality assessment b. Schedule performance assessment c. Evaluation of quality of ECS service	A: User comments only. <u>For Release A, user comments are free form text. Except for the automatic inserts.</u>	
IMS-1280#A	5550	mission essential	SDPS	as per CCR 96-915A	The IMS shall send a product order, priority, and suggested start time and completion time to the ECS elements responsible for processing and distributing a product.		<u>Start time and completion time is not applicable for Release A</u>				

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Table 3: Level 4 Requirement Modification Table
RTM baseline 07-31-96

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	clarification	text
S-CLS-10350	2677	A	functional	incremental	demo			The WKBCH CI shall provide users the option to display a series of Latitude/Longitude pairs (<u>i.e., a vector</u>) as lines, displayed in their proper geolocation on top of all visualizations

								produced by the WKBCH CI.
S-CLS-10380	2680	A	functional	incremental	demo			The WKBCH CI shall provide users the capability to produce an animation-of-a browse movie loop.

CCR # 96-1042**Table 4: Level 4 Requirement Deletion Table**

RTM baseline 07-31-96

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	clarification	text
S-CLS-16001	created in CCR 96-1017	A	functional	incremental	demo			The GTWAY shall have the capability to receive User Authentication Information from the ECS Client using V0 system protocols for each service request.
S-CLS-16011	created in CCR 96-1017	A	functional	incremental	demo			The GTWAY CI shall request user profile information from the MSS based on the authenticator information.
S-CLS-16030	created in CCR 96-1017	A	functional	incremental	demo			The GTWAY shall log the user into the Distributive Computing Environment (DCE) using user profile information received from MSS.
S-IOS-00520	-9715	A	functional					The ADSRV CI shall provide operations staff with the capability to generate daily ADSRV operations summary reports.
S-IOS-00530	-9716	A	functional					The ADSRV CI shall provide operations staff with the capability to generate ADSRV performance summary reports.

CCR # 96-1042**Table 5: Level 4 Requirement Addition Table**

RTM baseline 07-31-96

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	clarification	text
<u>S-DMS-31290</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>inspection</u>	<u>un-verified</u>		<u>The GTWAY CI shall provide a configuration controlled API which supports the submission of requests in accordance with the V0 protocol.</u>
<u>S-DMS-31230</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>demo</u>	<u>un-verified</u>		<u>The GTWAY shall have the capability to receive User Authentication Information from the ECS Client using V0 system protocols for each service request.</u>
<u>S-DMS-31240</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>demo</u>	<u>un-verified</u>		<u>The GTWAY CI shall request user profile information from the MSS based on the authenticator information.</u>
<u>S-DMS-31250</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>demo</u>	<u>un-verified</u>		<u>The GTWAY shall log the user into the Distributive Computing Environment (DCE) using user profile information received from MSS.</u>
<u>S-DMS-31260</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>demo</u>	<u>un-verified</u>	<u>The determination is made as a part of the V0 protocol and is based on the information distributed by V0 system</u>	<u>The WKBCH CI shall determine the appropriate ECS GTWAY to which to send requests for ECS products.</u>

							<u>administrator</u>	
<u>S-DMS-31270</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>demo</u>	<u>un-verified</u>		<u>The GTWAY CI shall obtain the Product Request priority from the User Profile obtained from MSS.</u>
<u>S-DMS-31280</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>demo</u>	<u>un-verified</u>		<u>The GTWAY CI shall send the Product Request and Product Request Priority to the DSS for processing and distribution.</u>
<u>S-DMS-60500</u>	<u>New</u>	<u>A</u>	<u>performance</u>	<u>approved</u>	<u>analysis</u>	<u>un-verified</u>		<u>The DMGHW CI shall accommodate 100% expansion in processing and storage capacity without major changes to the hardware and software design.</u>
<u>S-CLS-18060</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>demo</u>	<u>un-verified</u>		<u>The WKBCH CI shall provide users the capability to display an animation.</u>
<u>S-DSS-00811</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>inspection</u>	<u>un-verified</u>		<u>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.</u>
<u>S-DSS-00812</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>inspection</u>	<u>un-verified</u>		<u>The SDSRV CI shall provide a configuration controlled API for its data search and access services.</u>
<u>S-DSS-00813</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>inspection</u>	<u>un-verified</u>		<u>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.</u>
<u>S-DSS-00857</u>	<u>New</u>	<u>A</u>	<u>functional</u>	<u>incremental</u>	<u>inspection</u>	<u>un-verified</u>		<u>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.</u>

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Table 6 - Link Addition Table: This table identifies NEW links which are to be added to the RTM database.

RBR ID	L4 ID
<u>IMS-0040#A</u>	<u>S-DMS-31230</u>
<u>IMS-0040#A</u>	<u>S-DMS-31240</u>
<u>IMS-0040#A</u>	<u>S-DMS-31250</u>
<u>IMS-1005#A</u>	<u>S-CLS-10960</u>
<u>IMS-1060#A</u>	<u>S-DPS-22300</u>
<u>IMS-1060#A</u>	<u>C-MSS-76000</u>
<u>IMS-1060#A</u>	<u>C-MSS-75045</u>
<u>IMS-1060#A</u>	<u>C-MSS-75050</u>
<u>IMS-1060#A</u>	<u>C-MSS-75057</u>
<u>IMS-1270#A</u>	<u>S-DMS-31260</u>
<u>IMS-1270#A</u>	<u>S-PLS-00400</u>
<u>IMS-1280#A</u>	<u>S-DMS-30400</u>
<u>IMS-1280#A</u>	<u>S-CLS-10990</u>
<u>IMS-1280#A</u>	<u>S-DMS-31270</u>
<u>IMS-1280#A</u>	<u>S-DMS-31280</u>
<u>IMS-1500#A</u>	<u>S-IOS-00230</u>
<u>IMS-1530#A</u>	<u>S-CLS-18060</u>
<u>IMS-1645#A</u>	<u>S-CLS-14040</u>
<u>IMS-1660#A</u>	<u>C-MSS-76000</u>
<u>IMS-1660#A</u>	<u>C-MSS-76010</u>
<u>IMS-1660#A</u>	<u>C-MSS-76020</u>
<u>IMS-1700#A</u>	<u>S-PLS-01200</u>
<u>IMS-1700#A</u>	<u>S-PLS-01335</u>
<u>IMS-1700#A</u>	<u>S-PLS-01336</u>
<u>IMS-1700#A</u>	<u>C-MSS-90520</u>
<u>IMS-1730#A</u>	<u>S-DMS-33050</u>
<u>IMS-1730#A</u>	<u>S-DMS-33060</u>
<u>IMS-1730#A</u>	<u>S-DMS-33070</u>
<u>IMS-1730#A</u>	<u>S-DMS-33080</u>
<u>IMS-1730#A</u>	<u>S-CLS-10205</u>

<u>IMS-1765#A</u>	<u>S-DSS-00811</u>
<u>IMS-1765#A</u>	<u>S-DSS-00812</u>
<u>IMS-1765#A</u>	<u>S-DSS-00813</u>
<u>IMS-1765#A</u>	<u>S-DSS-00857</u>
<u>IMS-1765#A</u>	<u>S-DMS-31290</u>
<u>IMS-1800#A</u>	<u>S-DMS-60500</u>
<u>IMS-1800#A</u>	<u>S-DSS-21510</u>

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Table 7 - Link Deletion Table: This table identifies links which are to be deleted from the RTM database.

RBR ID	L4 ID
IMS-1280#A	S-DSS-30010
IMS-1740#A	S-DSS-04690
IMS-1800#A	S-DSS-21770