

Clarification attribute for all the RbR is blank.

Table IMS_RbR

RBR_id	req_key	req_category	segment	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	text	interpretation text
IMS-0160#B	4993	mission fulfillment	SDPS	functional	demo	un-verified	demo	un-verified	The IMS shall provide levels of user interaction support to include at a minimum: a. Expert (e.g., quick command driven direct information input) b. Intermediate (e.g., some prompting and automatically supplied help) c. Novice (e.g., extensive prompting and help facilities)	Levels of user interaction are set with options in the user profile by the user.
IMS-0575#B	5167	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	The IMS shall provide the capability to search across multiple data sets for coincident occurrences of data in space and/or time and any other attribute(s) of metadata.	B: DIM and LIM
IMS-0670#B	5198	mission fulfillment	SDPS	functional	demo	un-verified	demo	un-verified	The IMS shall provide the capability to accept, validate, and fill orders from users for periodic delivery of information stored at the IMS.	This capability is provided by the Subscription service.
IMS-0680#B	5199	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	The IMS shall provide data order capabilities integrated with metadata search capabilities.	The Data Order capability is provided by Product Request.
IMS-	5204	mission	SDPS	functio	demo	un-	demo	un-		The request for these

RBR_id	req_key	req_category	segment	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	text	interpretation text
0700# B		essential		nal		verified		verified	The IMS shall provide the capability for users to request subsetted, subsampled, and summary data products, which have been processed at the PGS during the routine production processing and archived at the DADS, whenever associated inventory information is displayed.	capabilities is via a Data Retrieval Request on a browse product.
IMS-0730# B	5207	mission fulfillment	SDPS	functional	demo	un-verified	demo	un-verified	The IMS shall, using information supplied by the DADS, provide the user an estimate of how long it will take before subsetted, subsampled, and summary data products are ready for visualization.	Estimates will be for processing time only.
IMS-0750# B	5211	mission fulfillment	SDPS	functional	demo	un-verified	demo	un-verified	The IMS shall provide the capability for the user to order Standard Product software and associated documentation in accordance with EOSDIS distribution criteria.	Ordering is done by Product Request.
IMS-0770# B	5215	mission essential	SDPS	functional	test	un-verified	test	un-verified	The IMS shall allow users to formulate a data order based on any combination of the inventory core metadata attributes and geophysical parameters at a minimum.	Data Orders are limited to combinations allowed by data inventory search results.
IMS-0800#	5220	mission fulfillment	SDPS	functional	demo	un-verified	demo	un-verified	The IMS shall determine the	B: LIM/DIM capabilities

RBR_id	req_key	req_category	segment	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	text	interpretation text
B								d	amount of data expected to be returned as the result of the product order and provide the information to the requester.	
IMS-0830# B	5227	mission essential	SDPS	functional	test	un-verified	test	un-verified	The IMS shall, using information provided by the DADS, notify users when products will not be distributed within the estimated time, and provide the reason for the delay and modified arrival times.	User will be notified by email.
IMS-0840# B	5228	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	The IMS shall provide the capability to receive data order status from the DADS when the ordered data has been shipped to the user.	Users will be notified by email.
IMS-0900# B	5242	mission essential	SDPS	interface	test	un-verified	test	un-verified	The IMS shall provide an interface to the IPs for ordering data to be delivered directly to the user or to a DADS.	B: ECS REQUEST TO ASTER (IP) FOR PRODUCTS B: ASTER GDS interfaces to EDC DAAC only. IP data ordering is done by Product Request.
IMS-0925# B	5254	mission essential	SDPS	functional	test	un-verified	test	un-verified	The IMS shall provide the capability for users to construct a Product Order associated with a Product Processing Order.	Product Order represented by Product Request. Product Processing Order represented by Data Processing Request.
IMS-0940# B	5265	mission essential	SDPS	functional	test	un-verified	test	un-verified	The IMS shall integrate the searching of metadata holdings for identifying information needed to complete a processing	A Processing Request is represented by a Data Processing Request.

RBR_id	req_key	req_category	segment	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	text	interpretation text
									request into the request construction and submission process.	
IMS-0960#B	5269	mission essential	SDPS	functional	test	un-verified	test	un-verified	The IMS shall provide the capability to request priority processing of requested data.	Data Processing Requests incorporate priority processing.
IMS-1010#B	5282	mission essential	SDPS	functional	test	un-verified	test	un-verified	he IMS shall accept from the PGS a processing status message to confirm or reject a processing order, which shall contain the following information at a minimum: a. Requester identification b. Request identification c. Request status d. If rejection, then the reason for the rejection e. If delayed longer than latest completion time specified by user, adjusted start and completion times.	Interaction with user for processing status messages done by the Product Status Dialog.
IMS-1020#B	5283	mission critical	SDPS	interface	test	un-verified	test	un-verified	The IMS shall prepare, for output to the SMC, a request for conflict adjudication in the event a processing conflict cannot be resolved between the IMS, the requester, and the PGS.	Conflict adjudication among elements/segments are handled by Product Status Dialog information messaging.
IMS-1030#	5284	mission essential	SDPS	interface	test	un-verified	test	un-verified	The IMS shall accept from the	Conflict adjudication among elements/segments

RBR_id	req_key	req_category	segment	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	text	interpretation text
B								d	SMC and provide to the requester, conflict resolution, which shall contain the following information at a minimum: a. Request identification b. Data type c. Priority modifications d. Account balance modifications e. Information on when request will be serviced f. SMC contact point	are handled by Product Status Dialog information messaging.
IMS-1040# B	5286	mission essential	SDPS	functional	test	un-verified	test	un-verified	The IMS shall, using information provided by the PGS, notify users when processing will not be completed within the estimated time, and provide the reason for the delay and modified arrival times.	Conflict adjudication among elements/segments are handled by Product Status Dialog information messaging.
IMS-1080# B	5295	mission critical	SDPS	functional	demo	un-verified	demo	un-verified	The IMS shall accept requests for acquisition of data to be processed one time or as standing orders.	Data Processing Requests handle one time and standing orders.
IMS-1090# B	6256	mission critical	SDPS	interface	demo	un-verified	demo	un-verified	The IMS shall accept requests for changes to existing ASTER DARs from the requester and forward the changes to the ASTER GDS.	ASTER GDS interfaces to EDC DAAC only.
IMS-1240#	5322	mission essential	SDPS	security	analysis	un-verified	analysis	un-verified	The IMS shall be expandable to	B: ASTER GDS interfaces to EDC DAAC

RBR_id	req_key	req_category	segment	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	text	interpretation text
B								d	accept from the IP Information Management System or an equivalent IP facility the current data acquisition schedules and plans for U.S. instruments on foreign spacecraft, and shall make the schedules and plans accessible to authorized users on request, in accordance with applicable MOUs.	only. For Release B, only ASTER DARs information is processed.
IMS-1250# B	8178	mission critical	SDPS	interface	analysis	un-verified	analysis	un-verified	The IMS shall be expandable to forward DARs for U.S. instruments on IP spacecraft to the IP Information Management System or an equivalent IP facility, in accordance with applicable MOUs.	For Release B, only ASTER DARs information is processed.
IMS-1260# B	6258	mission essential	SDPS	interface	test	un-verified	test	un-verified	The IMS shall be expandable to provide the capability to receive, from the IP Information Management System or an equivalent IP facility, data acquisition request status in accordance with applicable MOUs and provide the status to the data acquisition requester.	B: ASTER GDS interfaces to EDC DAAC only. For Release B, only ASTER DARs information is processed.
IMS-1261# B	5329	mission critical	SDPS	interface	test	un-verified	test	un-verified	The IMS shall provide the capability to forward data acquisition requests to the ASTER GDS, in accordance with applicable IRDs and ICDs.	For Release B, only ASTER DARs information is processed.
IMS-	6254	mission	SDPS	interface	test	un-	test	un-		For Release B, only

RBR_id	req_key	req_category	segment	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	text	interpretation text
1262# B		critical		e		verified		verified	The IMS shall provide the capability to request and receive the ASTER GDS data acquisition request status in accordance with applicable IRDs and ICDs and provide the status to the data acquisition requester.	ASTER DARs information is processed.
IMS-1320# B	6259	mission essential	SDPS	functional	test	un-verified	test	un-verified	The IMS shall provide the capability to accept, from ASTER instrument data acquisition requesters, data acquisition status requests, retrieve the request status, and display the status to the requester.	For Release B, only ASTER DARs information is processed.
IMS-1330# B	5340	mission essential	SDPS	functional	test	un-verified	test	un-verified	The IMS shall provide the capability to accept, from data processing requesters, data processing status requests, retrieve the request status, and display the status to the requester.	Interaction with user for processing status messages done by the Processing Status Dialog.
IMS-1570# B	5372	mission essential	SDPS	functional	test	un-verified	test	un-verified	The IMS toolkit software shall provide statistical analysis capabilities.	Basic statistical analysis features (e.g., min, max, average, std dev) will be integrated into the visualization toolkit (EOSView). For full-blown capabilities, a COTS, IMSL, is provided to the DAAC by PGS.