

Table I. IMS RbR Requirement Modification

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_metho_d	s_verif_stat	a_verif_metho_d	a_verif_stat	text
IMS-0640#B	8990	B0B1	mission essential	SDPS	functional	test	un-verified	test	un-verified	The IMS shall provide the capability to query geographic metadata by any of the following criteria at a minimum: a. Geographic reference b. Data element content (as specified in metadata) c. Minimum bounding rectangle d. Point and radius e. Polygon f. Geographic name (based on a standard data base, such as USGS Geographic Names Information System) g. WRS h. Any combination that allows for specification of <u>multiple</u> , distinct geographic areas

Table II. CLS Level 4 Requirement Addition

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	clarification_text	text
S-CLS-10055	<u>NEW</u>	<u>B0</u>	<u>functional</u>	<u>incremental</u>	<u>demo</u>	<u>unverified</u>		The WKBCH CI shall allow users to query

6/20/97

								<u>geographic metadata using attribute values based on WRS.</u>
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Table III. CLS Level 4 Requirement Modification

L4 id	req_key	rel	req_type	req_status	ver_me thod	ver_status	clarification text	text
S-CLS-10040	10706	A	functional	incremental	demo	unverified	Boolean operators will be "or" and "and" Relational Operators will be provided for temporal and spacial.	The WKBCH CI shall allow users to specify geographic reference parameters (i.e., sets of coordinates) as metadata search criteria. support a Geographic Reference criteria for query of geographic Metadata.

Table IV. IMS/CLS Level 4 requirement linkage additions for B0 Validation.

RbR_ID	L4_ID
<u>IMS-0640#B</u>	S-CLS-10005
<u>IMS-0640#B</u>	S-CLS-10010
<u>IMS-0640#B</u>	S-CLS-10055
<u>IMS-0640#B</u>	S-CLS-10130
<u>IMS-0640#B</u>	S-CLS-10920
<u>IMS-0640#B</u>	S-CLS-10930
<u>IMS-0660#B</u>	S-CLS-10920

Table V. IMS/CLS Level 4 requirement linkage deletions for B0 Validation.

RbR_ID	L4_ID
IMS-0580#B	S-CLS-10060
IMS-0580#B	S-CLS-10062
IMS-0580#B	S-CLS-10070
IMS-0580#B	S-CLS-10080
IMS-0580#B	S-CLS-10082
IMS-0580#B	S-CLS-10090
IMS-0580#B	S-CLS-10310
IMS-1180#B	S-CLS-13900