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REQUIREMENTS REFERENCE TABLE TABLE 1 - CCR 97-0225A

DADS RbR Changes

RBR_id	req_category	req_type	text	interpretation text	L4 id	rel	req_type	text
DADS0100 #B	mission essential	functional	Each DADS shall receive management directives from the SMC.	B : Received from SMC operators documents or email describing schedules, CM, and security directives. <u>Access to policies and procedures in Release B0 will be via an enterprise server, e.g., Netscape.</u>	S-DSS-00980	B B1	interfac <u>functional</u>	The SDSRV CI shall provide access by operations staff shall have the capability to receive from the SMC, to policies and procedures, including management directives.
					S-DSS-00702	B	interf ace	The SDSRV CI shall be capable of sending management directives to DDSRV CI.
					S-DSS-00704	B	interf ace	The SDSRV CI shall be capable of sending management directives to DDIST CI.
					S-INS-00369	A	functi onal	The INGST CI shall authenticate the User Identifier of an application submitting an ingest Cancellation Request.
					S-INS-00365	B0	functi onal	The INGST CI shall accept an ingest Suspension Request from authorized applications to suspend ongoing ingest request processing for a specified Request Identifier, to suspend all ongoing ingest request processing from a specified External Data Provider, or to suspend all ongoing ingest request processing.
					S-INS-00367	B0	functi onal	The INGST CI shall accept an ingest Resumption Request from authorized applications to resume ongoing ingest

									request processing for a specified Request Identifier, to resume all ongoing ingest request processing from a specified External Data Provider, or to resume all ongoing ingest request processing.
						S-INS-00370	B0	functional	The INGEST CI shall authenticate the User Identifier of an application submitting an ingest Suspension Request or ingest Resumption Request.
						S-DSS-10292	B	interface functional	The DDSRV CI shall receive <u>have the capability to accept and to store policies and procedures, including management directives,</u> from the <u>SDSRV CI operations staff.</u>
						S-DSS-30797	B	interface	The DDIST CI shall receive management directives from the SDSRV CI.
						C-MSS-52010	B1	functional	The MSS Policy and Procedures Management Service at the SMC shall provide the capability to prepare, store, maintain, and make available for distribution ECS policies and procedures.
						C-MSS-52020	B1	functional	The MSS Policy and Procedures Management Service shall provide the capability to access, select, and display/print ECS policies and procedures.
						C-MSS-52030	B1	functional	The MSS Policy and Procedures Management Service shall provide the capability to input, store, maintain, and view/print site specific policies and procedures.

DSS L4 Requirements Changes

L4 id	object key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
S-DSS-00420	-11895	B	functional	approved	test	unverified	97-0013A		The SDSRV CI shall record the amount of media utilized for a Distribution Request.
S-DSS-00430	-11896	B	functional	approved	test	unverified	97-0013A		The SDSRV CI shall accept the amount of media utilized from the distribution services.
S-DSS-00702	-10867	B	interface	approved	demo	unverified	96-0990A		The SDSRV CI shall be capable of sending management directives to DDSRV CI.
S-DSS-00704	-10868	B	interface	approved	demo	unverified	96-0990A		The SDSRV CI shall be capable of sending management directives to DDIST CI.

S-DSS-00720	-11897	B	functional	approved	demo	unverified	97-0013A		The SDSRV CI shall accept Metadata Problem Reports.
S-DSS-00730	-11898	B	functional	approved	test	unverified	97-0013A		The SDSRV CI shall provide the capability to store Metadata problem reports.
S-DSS-00740	-8747	B	functional	approved	test	unverified	96-1353A		The SDSRV CI shall notify operations staff of the receipt of Metadata problem reports.
S-DSS-00750	-8748	B	functional	approved	test	unverified	96-1353A		The SDSRV CI shall provide Metadata problem reports to operations staff upon request.
S-DSS-00840	-8756	B	functional	approved	test	unverified	96-1353A		The SDSRV CI shall inform the collocated elements of ECS if resource availability falls below nominal operating parameters. This applies to staging resources and peripheral resources.
S-DSS-00865	new	B0	functional	approved	test	unverified			The STMGCI shall inform the MSS if resource availability falls below nominal operating parameters by sending notification to the LSM.
S-DSS-00866	new	B0	functional	approved	test	unverified			The DDIST CI shall inform the MSS if resource availability falls below nominal operating parameters by sending notification to the LSM.
S-DSS-00848	9818	B-B1	interface	approved	test	unverified	96-1353A		The DDIST CI shall collect and provide Distribution Management data to the MSS, using a MSS-provided Distribution Management API.
S-DSS-00980	9828	B-B1	interface functional/operational	approved	test	unverified	96-1353A		The SDSRV CI <u>DDSRV CI shall provide access by</u> operations staff shall have the capability to receive from the SMC, to policies and procedures, including management directives.
S-DSS-01320	8775	B-B1	functional	approved	test	unverified	96-1353A		The SDSRV CI shall provide the capability for the operation staff to terminate any or all active or suspended client sessions.
S-DSS-01322	new	B0	functional	approved	test	unverified			The SDSRV CI shall provide the capability for the operation staff to terminate any or all active client sessions.
S-DSS-01330	-8776	B	functional	approved	test	unverified	96-1353A		The SDSRV CI shall provide the capability for the client to terminate any or all active or suspended client sessions that were previously initiated by the client.
S-DSS-02909	new	B0	functional	approved	test	unverified			The SDSRV CI shall provide the capability to subset MODIS Level 1B data by parameter.
S-DSS-03600	8818	B-B1	interface	approved	test	unverified	96-1353A		The SDSRV CI shall interface with the <u>DDSRV STMGCI shall</u> to provide access to storage for production plans.
S-DSS-10292	11966	B-B1	interface functional	approved	demo	unverified	97-0013A		The DDSRV CI shall receive <u>have the capability to accept an</u> to store policies and procedures, including management

			<u>l/operatio</u> <u>nal</u>						directives, from the SDSRV CI operations staff.
S-DSS-20750	8895	B-B0	functiona l	appro ved	test	unverifi ed	96-1353A	<u>Note: These instruments provide L0 data: AM-1 CERES, MOPPIT; these instruments provide L1A data: MISR, MODIS. ASTER data backup is provided by Japan.</u>	For data retrieval requests from EDOS for L0 data from EDOS, STMGT CI shall satisfy such requests with appropriate L0 or L1A data. Note: These instruments provide L0 data, CERES, LIS, ASTER, MISR, MODIS, MOPPIT; these provide L1A data, LIS, PR, TMI, VIRS.
S-DSS-30797	11986	B	interface	appro ved	demo	unverifi ed	97-0013A		The DDIST CI shall receive management directives from the SDSRV CI.

RbR CHANGES TABLE 2 - CCR 97-0225A

RBR_id	req_key	req_category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text
DADS0100#B	8548	mission essential	SDPS	functional	test	un-verified	test	un-verified	Each DADS shall receive management directives from the SMC.	B : Received from SMC operators documents or email describing schedules, CM, and security directives. <u>Access to policies and procedures in Release B0 will be via an enterprise server, e.g., Netscape.</u>

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DSS L4 REQUIREMENTS CHANGES TABLE 3 - CCR 97-0225A

L4 id	object key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
S-DSS-00848	9818	<u>B</u> <u>B1</u>	interface	approved	test	unverified	96-1353A		The DDIST CI shall collect and provide Distribution Management data to the MSS, using a MSS provided Distribution Management API.
S-DSS-00980	9828	<u>B</u> <u>B1</u>	<u>interface</u> <u>functional</u>	approved	test	unverified	96-1353A		The SDSRV CI DDSRV CI shall provide access by operations staff shall have the capability to receive from the SMC, to policies and procedures, including management directives.
S-DSS-01320	8775	<u>B</u> <u>B1</u>	functional	approved	test	unverified	96-1353A		The SDSRV CI shall provide the capability for the operations staff to terminate any or all active or suspended client sessions.
S-DSS-03600	8818	<u>B</u> <u>B1</u>	interface	approved	test	unverified	96-1353A		The SDSRV CI shall interface with the DDSRV STMGT CI shall to provide access to storage for production plans.
S-DSS-10292	11966	<u>B</u> <u>B1</u>	<u>interface</u> <u>functional</u>	approved	demo	unverified	97-0013A		The DDSRV CI shall receive <u>have the capability to accept and to store policies and procedures, including management directives,</u> from the SDSRV CI operations staff.
S-DSS-20750	8895	<u>B</u> <u>B0</u>	functional	approved	test	unverified	96-1353A	<u>Note: These instruments provide L0 data: AM-1 CERES, MOPPIT; these instruments provide L1A data: MISR, MODIS. ASTER data backup is provided by Japan.</u>	For data retrieval requests from EDOS for L0 data from EDOS, STMGT CI shall satisfy such requests with appropriate L0 or L1A data. Note: These instruments provide L0 data, CERES, LIS, ASTER, MISR, MODIS, MOPPIT; these provide L1A data, LIS, PR, TMI, VIRS.

DSS L4 REQUIREMENTS ADDITION TABLE 4 - CCR 97-0225A

L4 id	object key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
<u>S-DSS-00865</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>test</u>	<u>unverified</u>			<u>The STMGT CI shall inform the MSS if resource availability falls below nominal operating parameters by sending notification to the LSM.</u>
<u>S-DSS-00866</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>test</u>	<u>unverified</u>			<u>The DDIST CI shall inform the MSS if resource availability falls below nominal operating parameters by sending notification to the LSM.</u>
<u>S-DSS-01322</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>test</u>	<u>unverified</u>			<u>The SDSRV CI shall provide the capability for the operation staff to terminate any or all active client sessions.</u>
<u>S-DSS-02909</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>test</u>	<u>unverified</u>			<u>The SDSRV CI shall provide the capability to subset MODIS Level 1B data by parameter.</u>

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DSS L4 REQUIREMENTS DELETION TABLE 5 - CCR 97-0225A

L4 id	object key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
S-DSS-00420	-11895	B	functional	approved	test	unverified	97-0013A		The SDSRV CI shall record the amount of media utilized for a Distribution Request.
S-DSS-00430	-11896	B	functional	approved	test	unverified	97-0013A		The SDSRV CI shall accept the amount of media utilized from the distribution services.
S-DSS-00702	-10867	B	interface	approved	demo	unverified	96-0990A		The SDSRV CI shall be capable of sending management directives to DDSRV CI.
S-DSS-00704	-10868	B	interface	approved	demo	unverified	96-0990A		The SDSRV CI shall be capable of sending management directives to DDIST CI.
S-DSS-00720	-11897	B	functional	approved	demo	unverified	97-0013A		The SDSRV CI shall accept Metadata Problem Reports.
S-DSS-00730	-11898	B	functional	approved	test	unverified	97-0013A		The SDSRV CI shall provide the capability to store Metadata problem reports.
S-DSS-00740	-8747	B	functional	approved	test	unverified	96-1353A		The SDSRV CI shall notify operations staff of the receipt of Metadata problem reports.
S-DSS-00750	-8748	B	functional	approved	test	unverified	96-1353A		The SDSRV CI shall provide Metadata problem reports to operations staff upon request.
S-DSS-00840	-8756	B	functional	approved	test	unverified	96-1353A		The SDSRV CI shall inform the collocated elements of ECS if resource availability falls below nominal operating parameters. This applies to staging resources and peripheral resources.
S-DSS-01330	-8776	B	functional	approved	test	unverified	96-1353A		The SDSRV CI shall provide the capability for the client to terminate any or all active or suspended client sessions that were previously initiated by the client.
S-DSS-30797	-11986	B	interface	approved	demo	unverified	97-0013A		The DDIST CI shall receive management directives from the SDSRV CI.

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CCR 97-0225 TABLE 6 - RbR to L4 Link Additions - CCR 97-0225A

<u>RBR_id</u>	<u>L4 id</u>
<u>DADS2230#B</u>	<u>S-DSS-00865</u>
<u>DADS2230#B</u>	<u>S-DSS-00866</u>
<u>IMS-0140#B</u>	<u>S-DSS-01322</u>
<u>IMS-0705#B</u>	<u>S-DSS-02909</u>
<u>SDPS0230#B</u>	<u>S-DSS-02909</u>
<u>DADS1475#B</u>	<u>S-DSS-02909</u>
<u>DADS0590#B</u>	<u>S-DSS-02909</u>
<u>DADS0740#B</u>	<u>S-DSS-02909</u>
<u>DADS0100#B</u>	<u>C-MSS-52010</u>
<u>DADS0100#B</u>	<u>C-MSS-52020</u>
<u>DADS0100#B</u>	<u>C-MSS-52030</u>

CCR 97-0225 TABLE 7 - RbR to L4 Link Deletions - CCR 97-0225A

<u>RBR_id</u>	<u>L4 id</u>
<u>DADS0100#B</u>	<u>S-INS-00369</u>
<u>DADS0100#B</u>	<u>S-INS-00365</u>
<u>DADS0100#B</u>	<u>S-INS-00367</u>
<u>DADS0100#B</u>	<u>S-INS-00370</u>