

Table 1- New DSS L4 Requirements

97-0919A

Data reflects RTM baseline of 5/23/97

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
<u>S-DSS-31520</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>			<u>The DDIST CI shall, for Media Distribution Requests, direct the STMGT CI to distribute data to the class of physical media specified by the SDSRV CI.</u>

Table 2 - Update DADS RBR#B

97-0919A

Data reflects RTM baseline of 5/23/97

RBR_id	req_key	Rel	Req_Catgory	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text
DADS1806#B	3579	<u>B0</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall provide the capability of retrieving any data granule stored in the archives.	
DADS1850#B	9178	<u>B0</u>	mission essential	SDPS	functional operational	demo	un-verified	demo	un-verified	Each DADS shall utilize the configuration management toolkit provided by the SMC.	Operations staff use SMC configuration management tools to maintain versions of DADS system H/W and S/W configuration.
DADS1860#B	8599	<u>B0</u>	mission essential	SDPS	functional operational	demo	un-verified	demo	un-verified	Each DADS shall, in conjunction with the SMC, provide configuration management for its internal resources.	Operations staff use SMC configuration management tools to maintain versions of DADS system H/W and S/W configuration. <u>Implemented in B0.</u>
DADS1950#B	3582	<u>B0B1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall access, via the system database at the SMC, the allocation of ground event functions and capabilities to each site/element.	<u>The capability to store Production Plans is provided in B0.</u>
DADS1960#B	3583	<u>B0B1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall access, from the SMC via the system database, the priorities used in scheduling ground events.	<u>The capability to store Production Plans is provided in B0.</u>
DADS1970#B	8602	<u>B0B1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall access from the SMC, via the system database, the product thread information for each standard product generated by EOSDIS.	Product thread information is available as part of PGE profile. In current architecture DADS does not access this information from SMC. <u>In B0, the capability is provided to store Production History.</u>
DADS1980#B	3585	<u>B0B1</u>	mission essential	SDPS	functional	demo	un-verified	demo	<u>un-verified</u>	Each DADS shall receive from the SMC scheduling directives for system level, site/element-to-site/element, testing, and simulation activities.	<u>This is supported by the CSS email capability in B0.</u>
DADS2000#B	8607	<u>B0B1</u>	mission critical	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall receive from the SMC scheduling directives in response to emergency situations.	Phone, fax or e-mail will be used to receive directives. This is supported by the CSS email capability in B0.
DADS2010#B	3587	<u>B0B1</u>	mission essential	SDPS	functional	demo	un-verified	demo	<u>un-verified</u>	Each DADS shall receive from the SMC schedule adjudication directives.	<u>The capability to store and retrieve spacecraft scheduling informations is supported in B0.</u>
DADS2040#B	9083	<u>B0</u>	mission critical	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall insure that data sent by EDOS and SDPF has been received and validated.	B: ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS
DADS2065#B	9084	<u>B0</u>	mission essential	SDPS	functional	test	un-verified	test	un-verified	The DADS shall receive production and expedited science and engineering data from EDOS in a data driven mode.	Full AM-1 mission operational relevance.
DADS2070#B	3592	<u>B0B1</u>	mission critical	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall interact with EDOS, SDPF, and SMC to resolve schedule conflicts.	The EDOS interface is procedural. Availability of EDOS data is derived from FOS schedules. <u>The capability to store and retrieve production plans is implemented in B0.</u>

Table 2 - Update DADS RBR#B

97-0919A

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RBR_id	req_key	Rel	Req_Catgory	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text
DADS2 090#B	3593	<u>B0B</u> ↓	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall reevaluate its schedule after receiving new orders from the IMS.	<u>The capability to queue and prioritize data distribution requests is supported in B0.</u>
DADS2 110#B	9179	<u>B0B</u> ↓	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	The DADS shall provide scheduling information to the SMC.	Schedules are produced by PGS and remote access to DAAC scheduling from SMC is provided. <u>Production plans are produced by the PGS and are stored by, and can be retrieved from, the DADS in B0.</u>
DADS2 120#B	8616	<u>B0B</u> ↓	mission essential	SDPS	functional procedural	demo	un-verified	demo	un-verified	The DADS shall have access to the system wide scheduling information. Such information includes, at a minimum, ESDIS Policies and Procedures regarding instrument and ground event scheduling, other element plans and schedules, element allocations of ground event functions and capabilities, product thread information, and scheduling directives for testing, maintenance, and emergency situations.	Access to plans and schedules is a functional part of the requirement, the remaining functionality is procedural. B: Automated <u>The capability to store and retrieve production plans is implemented in B0.</u>
DADS2 160#B	8621	<u>B0</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall maintain a list/schedule of standing orders.	Maintenance is provided; standing order is a subscription request CERES, LIS <u>This capability is provided by the CSS Subscription Service.</u>
DADS2 170#B	8639	<u>B0B</u> ↓	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall maintain a list/schedule of retrospective orders.	Maintenance is provided; retrospective order is a data request <u>This capability is provided by the queue of Distribution Requests in B0.</u>
DADS2 180#B	3599	<u>B0B</u> ↓	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall maintain a list/schedule of reprocessed data.	<u>The capability to store and retrieve production plans is implemented in B0.</u>
DADS2 210#B	8644	<u>B0B</u> ↓	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall provide tools for the creation and manipulation of its plans/schedules.	Operator can change request priorities through the GUI. <u>The capability to cancel/suspend/resume Data Ingest Requests is supported in B0. The capability to queue and prioritize data distribution requests is supported in B0.</u>
DADS2 220#B	8652	<u>B0B</u> ↓	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall provide tools for manually overriding any of its schedules with other elements.	Operator can change request priorities through the GUI. <u>The capability to cancel/suspend/resume Data Ingest Requests is supported in B0. The capability to queue and prioritize data distribution requests is supported in B0.</u>

Table 2 - Update DADS RBR#B

97-0919A

Data reflects RTM baseline of 5/23/97

RBR_id	req_key	Rel	Req_Catgory	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text
DADS2 230#B	3604	<u>B0B</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall inform the collocated PGS of any anticipated resource availability conflicts.	<u>The capabilities to display staging disk utilization and to queue of outstanding Data Distribution Requests is provided in B0.</u>
DADS2 270#B	8337	<u>B0B</u> <u>1</u>	mission critical	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall provide, on a scheduled basis, an off-site backup copy of all EOS data which would be impossible or difficult to recover in case of loss (e.g., ancillary data, metadata, command history, algorithms, engineering data, calibration data, systems and applications software, selected data products, depending on need).	<u>The capability to backup data products, databases, and system files is provided in B0. Backups of data products are created automatically in B0.</u>
DADS2 276#B	3606	<u>B0B</u> <u>1</u>	mission critical	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall have the capability to restore its archive by storing a backup copy of EOS data or backup copy of information required to regenerate the data.	<u>The capability to restore data products from backup copies is provided in B0.</u>
DADS2 302#B	8658	<u>B0B</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Offsite and local backup media shall be based on published, open, and non-proprietary formats which fully describe the physical organization and structure of files.	<u>This capability will be provided by using AMASS COTS technology with published formats. The DADS will utilize ESDIS-approved backup media in B0.</u>
DADS2 307#B	3609	<u>B0</u>	mission critical	SDPS	functional	demo	un-verified	demo	<u>un-verified</u>	DADS shall fulfill requests for L0 data from EDOS with L0 or L1A data, as available.	<u>B- The EDC DAAC also should have the capability to provide backup data sets (ASTER Level 1a) to EDOS (on request) via media transfer. This is supported via media transfer.</u>
DADS2 315#B	9085	<u>B0</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall be capable of providing access to data to support the instrument science team(s) in: a. Pre-launch checkout of their instruments b. Pre-launch science checkout c. Development of initial calibration information.	
DADS2 320#B	3611	<u>B0B</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall send to the IMS, at a minimum, the following: a. Metadata b. Documentation c. Product status dialog	<u>The SDSRV CI will provide advertisements to the ADSRV CI in B0. The operations staff can display the status of a Data Distribution request in B0. The status of a Distribution Request is sent to the user when the request completes in B0. Items b and c are provided in B1.</u>

Table 2 - Update DADS RBR#B

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RBR_id	req_key	Rel	Req_Catgory	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text
DADS2 330#B	8339	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall send to the PGS, at a minimum, the following: a. Production data (L0) received from EDOS b. L0-L4 c. (DELETED) d. Metadata e. Ancillary data f. Calibration data g. Algorithms h. Schedules i. Status j. Spacecraft and instrument logs k. Special data sets l. Non-EOS science data from ADCs/ODCs	ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS' algorithms' implies science software components. Items a, b, d, e, f, g, h, j, k, l are supported in B0 for data types, as specified in the Data Types Services Matrix. "Status" is provided in B0 in the form of a Distribution Notification.
DADS2 340#B	9180	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall send to remote DAACs, at a minimum, the following: a. L0-L4 b. Metadata c. Ancillary data d. Calibration data e. Correlative data f. Documents g. Algorithms h. Spacecraft and instrument logs	<u>Items a, b, c, d, e, g, h are supported in B0 for data types, as specified in the Data Types Services Matrix.</u>
DADS2 345#B	9181	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall send to ADCs, at a minimum, the following: a. L0-L4 b. Metadata c. Ancillary data d. Calibration data e. Correlative data f. Documents g. Algorithms h. Spacecraft and instrument logs	<u>Items a, b, c, d, e, g, h are supported in B0 for data types, as specified in the Data Types Services Matrix.</u>

Table 2 - Update DADS RBR#B

97-0919A

Data reflects RTM baseline of 5/23/97

RBR_id	req_key	Rel	Req_Catgory	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text
DADS2 360#B	9182	<u>BOB</u> 1	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall send to the ODCs, at a minimum, the following: a. L0-L4 b. Special products (L1-L4) c. Metadata d. Ancillary data e. Calibration data f. Correlative data g. Documents h. Algorithms	<u>Items a, b, c, d, e, f, h are supported in B0 for data types, as specified in the Data Types Services Matrix.</u>
DADS2 370#B	9167	<u>BOB</u> 1	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall send to the user, at a minimum, the following: a. L0-L4 b. Special products (L1-L4) c. Metadata d. Ancillary data e. Calibration data f. Correlative data g. Documents h. Algorithms i. Planning and scheduling information	'Algorithms' implies science software components. Algorithm and calibration data are provided to users by HTML services. Scheduled conflict analysis and resolution for external elements, agencies, or organizations will be a manual process. <u>Items a, b, c, d, e, f are supported in B0 for data types, as specified in the Data Types Services Matrix.</u>
DADS2 380#B	9169	<u>BOB</u> 1	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data c. Special products (L1-L4) d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	'Algorithms' implies science software components. Algorithm and calibration data are provided to users by HTML services. <u>Items a, b, c, d, e, f, g are supported in B0 for data types, as specified in the Data Types Services Matrix.</u>
DADS2 390#B	9170	<u>BOB</u> 1	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall send to the IPs, at a minimum, the following: a. L0-L4 b. Metadata c. Ancillary data d. Calibration data e. Correlative data f. Documents	ASTER GDS interfaces to EDC DAAC only. <u>Items a, b, c, d, e are supported in B0 for data types, as specified in the Data Types Services Matrix.</u>
DADS2 410#B	3619	<u>BOB</u> 1	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall distribute data from the archive in response to receipt of a product order from the IMS.	

Table 2 - Update DADS RBR#B

97-0919A

Data reflects RTM baseline of 5/23/97

RBR_id	req_key	Rel	Req_Catgory	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text
DADS2 430#B	3620	<u>B0</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall be capable of distributing any data granule stored in the archive.	
DADS2 440#B	9193	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall distribute data under a multi-level priority system. For example: a. Expedited data b. QA data c. Data products requested by standing order d. Data products requested retrospectively	<u>Distribution Requests are processed according to their priority in the queue of Distribution Requests in B0.</u>
DADS2 450#B	3622	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	<u>un-verified</u>	Each DADS shall distribute data to elements of EOSDIS and approved non-EOSDIS data destinations.	<u>The DADS will distribute data to any authorized users in B0.</u>
DADS2 460#B	3623	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall have a manual override function capable of altering the priority of a distribution request.	<u>The operations staff will have the capability to change the priority of a queued Distribution request in B0.</u>
DADS2 470#B	9196	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall transfer Standard Products and subsetted, subsampled, or summary data to the requester.	<u>This is implemented for data types in B0, as specified in the Data Type Services Matrix.</u>
DADS2 480#B	3625	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall distribute data based upon entries in the standing and the retrospective order distribution list.	<u>In B0, Data Requests based on standing orders are received from the CSS Subscription Service; other Data Requests (retrospective orders) are received from ECS elements and external users. All Data Requests are received via the same API - those that are not processed immediately are queued in the queue of Distribution Requests in B0.</u>
DADS2 490#B	3626	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall distribute data using a variety of approved high density storage media such as : a. 8 mm tape b. 4 mm DAT c. 3480/3490 tape d. CD ROM e. 6250 tape	<u>Items a, b, d, e are implemented in B0.</u>
DADS2 510#B	3627	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	Each DADS shall copy data to the class of physical media specified in the product order from the IMS.	<u>This is implemented in B0 for a. 8 mm tape, 4 mm DAT, CD ROM, and 6250 tape.</u>
DADS2 530#B	3628	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	The DADS shall be capable of distributing by physical media to meet user demand.	<u>In B0, this is supported by the queue of Data Distribution Requests. Full distribution performance capability is provided in B1.</u>
DADS2 580#B	3629	<u>BOB</u> <u>1</u>	mission essential	SDPS	functional operationa l	demo	un-verified	demo	un-verified	Each DADS shall distribute data electronically using a variety of networks and methods including FAX.	<u>Electronic "push" and "pull" distribution is supported in B0. FAX is supported in B1.</u>

Table 2 - Update DADS RBR#B

97-0919A

Data reflects RTM baseline of 5/23/97

RBR_id	req_key	Rel	Req_Catgory	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text
DADS2 675#B	3630	<u>B0B</u> 1	mission essential	SDPS	functional	demo	un-verified	demo	<u>un-verified</u>	Each DADS shall maintain a log of all transmission problems, take internal corrective action, and notify SMC when network performance begins to impact distribution effort adversely.	<u>This is implemented in B0 by logging messages to the Event Log.</u>
DADS2 770#B	7179	<u>B1</u>	mission fulfillment	SDPS	functional	demo	un-verified	demo	un-verified	Upon receipt and approval of a request, the designated DADS shall make stored data products available for delivery to the requester within 24 hours for data distributed on physical media.	
DADS2 780#B	3633	<u>B0</u>	mission essential	SDPS	performance	demo	un-verified	demo	<u>un-verified</u>	Each DADS shall be capable of ingesting data at the maximum output bandwidth of the EDOS.	
DADS2 910#B	7181	<u>B0</u>	mission essential	SDPS	functional evolvable	demo	un-verified	demo	un-verified	Archival storage at each DADS shall be field-expandable.	
DADS2 950#B	7182	<u>B1</u>	mission critical	SDPS	functional operational	demo	un-verified	demo	un-verified	In case of failure of the automated system, archive media must be capable of being manually mounted at each DADS.	
DADS3 000#B	3637	<u>B0</u>	mission essential	SDPS	performance	demo	un-verified	demo	<u>un-verified</u>	To support archival data integrity, the bit error rate after correction shall be less than 1 in 10 to the 12th.	
DADS3 010#B	7183	<u>B0</u>	mission essential	SDPS	RMA	inspection	un-verified	inspection	un-verified	Archival and backup media at each DADS shall have a manufacture-rated shelf life of at least 10 years when stored in a controlled environment.	
DADS3 040#B	7184	<u>B0B</u> 1	mission essential	SDPS	functional	inspection	un-verified	inspection	un-verified	At each DADS backup media shall be removable from the DADS site (e.g., for safe off-site storage).	<u>B0 implements these capabilities for near-line, off-site storage of backup data. No removal of backup media is involved.</u>
DADS3 055#B	7185	<u>B0B</u> 1	mission essential	SDPS	functional	demo	un-verified	demo	un-verified	At each DADS all backup media shall be capable of being mounted automatically where appropriate, with the provision for manual failover.	<u>Automatic mounting is supported in B0; manual mounting is supported in B1.</u>
DADS3 090#B	7186	<u>B0B</u> 1	mission fulfillment	SDPS	evolvable	analysis	un-verified	analysis	un-verified	Each DADS shall be capable of 200% expansion in throughput and archive capacity without architecture or design change. This expansion capacity shall apply to the total of the at-launch requirement plus the yearly growth requirement specified in Appendix C.	<u>The Ingest Subsystem implements this in B0; the Data Server Subsystem implements this in B1.</u>
DADS3 110#B	3643	<u>B1</u>	mission essential	SDPS	performance	demo	un-verified	demo	<u>un-verified</u>	Each DADS shall be capable of distributing data via physical media at a rate equivalent to the rate data are ingested at that DADS.	
DADS3 120#B	3644	<u>B1</u>	mission fulfillment	SDPS	performance	demo	un-verified	demo	<u>un-verified</u>	Each DADS shall distribute product QA data produced at the collocated PGS within 1 hour from the time it is ready.	

**Table 3 - Add DSS L4 Links to RBR#B
97-0919A**

Data reflects RTM baseline of 5/23/97

RBR_id	L4 id
<u>DADS2040#B</u>	<u>S-DSS-00075</u>
<u>DADS2040#B</u>	<u>S-DSS-03002</u>
<u>DADS2040#B</u>	<u>S-DSS-03292</u>
<u>DADS2040#B</u>	<u>S-DSS-03305</u>
<u>DADS2040#B</u>	<u>S-DSS-03308</u>
<u>DADS2040#B</u>	<u>S-DSS-20000</u>
<u>DADS2090#B</u>	<u>S-DSS-30095</u>
<u>DADS2090#B</u>	<u>S-DSS-30100</u>
<u>DADS2090#B</u>	<u>S-DSS-30180</u>
<u>DADS2110#B</u>	<u>S-DSS-05620</u>
<u>DADS2110#B</u>	<u>S-DSS-05650</u>
<u>DADS2120#B</u>	<u>S-DSS-05620</u>
<u>DADS2120#B</u>	<u>S-DSS-05650</u>
<u>DADS2180#B</u>	<u>S-DSS-05620</u>
<u>DADS2180#B</u>	<u>S-DSS-05650</u>
<u>DADS2210#B</u>	<u>S-DSS-30095</u>
<u>DADS2210#B</u>	<u>S-DSS-30100</u>
<u>DADS2210#B</u>	<u>S-DSS-30180</u>
<u>DADS2220#B</u>	<u>S-DSS-30095</u>
<u>DADS2220#B</u>	<u>S-DSS-30100</u>
<u>DADS2220#B</u>	<u>S-DSS-30180</u>
<u>DADS2320#B</u>	<u>S-DSS-00095</u>
<u>DADS2320#B</u>	<u>S-DSS-00110</u>
<u>DADS2320#B</u>	<u>S-DSS-00115</u>
<u>DADS2320#B</u>	<u>S-DSS-00116</u>
<u>DADS2320#B</u>	<u>S-DSS-00120</u>
<u>DADS2320#B</u>	<u>S-DSS-00140</u>
<u>DADS2320#B</u>	<u>S-DSS-01160</u>

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RBR_id	L4 id
<u>DADS2320#B</u>	<u>S-DSS-01212</u>
<u>DADS2320#B</u>	<u>S-DSS-30012</u>
<u>DADS2320#B</u>	<u>S-DSS-30014</u>
<u>DADS2320#B</u>	<u>S-DSS-30016</u>
<u>DADS2320#B</u>	<u>S-DSS-30018</u>
<u>DADS2320#B</u>	<u>S-DSS-30170</u>
<u>DADS2320#B</u>	<u>S-DSS-30171</u>
<u>DADS2320#B</u>	<u>S-DSS-30345</u>
<u>DADS2330#B</u>	<u>S-DSS-03030</u>
<u>DADS2330#B</u>	<u>S-DSS-05640</u>
<u>DADS2330#B</u>	<u>S-DSS-05650</u>
<u>DADS2345#B</u>	<u>S-DSS-04020</u>
<u>DADS2360#B</u>	<u>S-DSS-03002</u>
<u>DADS2380#B</u>	<u>S-DSS-03369</u>
<u>DADS2410#B</u>	<u>S-DSS-04020</u>
<u>DADS2410#B</u>	<u>S-DSS-04022</u>
<u>DADS2410#B</u>	<u>S-DSS-04024</u>
<u>DADS2410#B</u>	<u>S-DSS-04026</u>
<u>DADS2410#B</u>	<u>S-DSS-04028</u>
<u>DADS2410#B</u>	<u>S-DSS-04030</u>
<u>DADS2410#B</u>	<u>S-DSS-20005</u>
<u>DADS2430#B</u>	<u>S-DSS-00940</u>
<u>DADS2430#B</u>	<u>S-DSS-20620</u>
<u>DADS2440#B</u>	<u>S-DSS-01865</u>
<u>DADS2440#B</u>	<u>S-DSS-30095</u>
<u>DADS2440#B</u>	<u>S-DSS-30180</u>
<u>DADS2450#B</u>	<u>S-DSS-00710</u>
<u>DADS2450#B</u>	<u>S-DSS-00850</u>
<u>DADS2450#B</u>	<u>S-DSS-00860</u>
<u>DADS2450#B</u>	<u>S-DSS-04020</u>

**Table 3 - Add DSS L4 Links to RBR#B
97-0919A**

Data reflects RTM baseline of 5/23/97

RBR_id	L4 id
<u>DADS2450#B</u>	<u>S-DSS-04022</u>
<u>DADS2450#B</u>	<u>S-DSS-04024</u>
<u>DADS2450#B</u>	<u>S-DSS-04026</u>
<u>DADS2450#B</u>	<u>S-DSS-04028</u>
<u>DADS2450#B</u>	<u>S-DSS-04030</u>
<u>DADS2450#B</u>	<u>S-DSS-20005</u>
<u>DADS2460#B</u>	<u>S-DSS-30095</u>
<u>DADS2460#B</u>	<u>S-DSS-30180</u>
<u>DADS2470#B</u>	<u>S-DSS-02901</u>
<u>DADS2470#B</u>	<u>S-DSS-02902</u>
<u>DADS2470#B</u>	<u>S-DSS-02903</u>
<u>DADS2470#B</u>	<u>S-DSS-02904</u>
<u>DADS2470#B</u>	<u>S-DSS-02905</u>
<u>DADS2470#B</u>	<u>S-DSS-02909</u>
<u>DADS2480#B</u>	<u>S-DSS-00710</u>
<u>DADS2480#B</u>	<u>S-DSS-04020</u>
<u>DADS2480#B</u>	<u>S-DSS-04022</u>
<u>DADS2480#B</u>	<u>S-DSS-04024</u>
<u>DADS2480#B</u>	<u>S-DSS-04026</u>
<u>DADS2480#B</u>	<u>S-DSS-04028</u>
<u>DADS2480#B</u>	<u>S-DSS-04030</u>
<u>DADS2480#B</u>	<u>S-DSS-20005</u>
<u>DADS2480#B</u>	<u>S-DSS-30095</u>
<u>DADS2480#B</u>	<u>S-DSS-30180</u>
<u>DADS2490#B</u>	<u>S-DSS-30500</u>
<u>DADS2490#B</u>	<u>S-DSS-30690</u>
<u>DADS2490#B</u>	<u>S-DSS-30700</u>
<u>DADS2510#B</u>	<u>S-DSS-01861</u>
<u>DADS2510#B</u>	<u>S-DSS-31520</u>
<u>DADS2530#B</u>	<u>S-DSS-21500</u>

**Table 3 - Add DSS L4 Links to RBR#B
97-0919A**

Data reflects RTM baseline of 5/23/97

RBR_id	L4 id
<u>DADS2530#B</u>	<u>S-DSS-30090</u>
<u>DADS2530#B</u>	<u>S-DSS-30095</u>
<u>DADS2530#B</u>	<u>S-DSS-30180</u>
<u>DADS2530#B</u>	<u>S-DSS-30800</u>
<u>DADS2530#B</u>	<u>S-DSS-30810</u>
<u>DADS3040#B</u>	<u>S-DSS-04382</u>
<u>DADS3040#B</u>	<u>S-DSS-04384</u>
<u>DADS3040#B</u>	<u>S-DSS-04386</u>
<u>DADS3040#B</u>	<u>S-DSS-04900</u>
<u>DADS3040#B</u>	<u>S-DSS-20410</u>
<u>DADS3040#B</u>	<u>S-DSS-20420</u>
<u>DADS3040#B</u>	<u>S-DSS-20430</u>
<u>DADS3040#B</u>	<u>S-DSS-20634</u>
<u>DADS3040#B</u>	<u>S-DSS-20650</u>
<u>DADS3040#B</u>	<u>S-DSS-20660</u>
<u>DADS3040#B</u>	<u>S-DSS-20740</u>
<u>DADS3040#B</u>	<u>S-DSS-80250</u>
<u>DADS3040#B</u>	<u>S-DSS-80260</u>
<u>DADS3040#B</u>	<u>S-DSS-80270</u>

**Table 4 - Delete DSS L4 Links to RBR#B
97-0919A**

Data reflects RTM baseline of 5/23/97

RBR_id	L4 id
DADS2370#B	S-CLS-13780
DADS2380#B	S-INS-00083
DADS2410#B	S-DSS-01476
DADS2410#B	S-DSS-01478
DADS2410#B	S-DSS-01492
DADS2480#B	S-DSS-01476
DADS2480#B	S-DSS-01478
DADS2480#B	S-DSS-01492
DADS2530#B	S-DSS-30500
DADS2530#B	S-DSS-30690
DADS2530#B	S-DSS-30700

Table 5- Modified DSS L4 Requirements

97-0919A

Data reflects RTM baseline of 5/23/97

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
S-DSS-80270	12946	B0	functional	approved	test	unverified	97-0423 A		The DDIST CI shall have sufficient storage capacity to store the offsite backup copies required by the EDC, LaRC <u>and the NSIDC DAACs</u> , NSIDC and the ORNL DAACs .
S-DSS-04382	12936	B+ B0	functional	approved	test	unverified	97-0423 A		The SDSRV CI shall maintain a backup indicator, for each data type, that specifies whether or not backup copies are to be created and maintained for that data type.
S-DSS-04384	12937	B+ B0	functional	approved	test	unverified	97-0423 A		The SDSRV CI shall request that the STMGT CI create both a local backup copy and off-site backup copy of a data product, as determined by the data product's backup indicator.
S-DSS-04386	12938	B+ B0	functional	approved	test	unverified	97-0423 A		The SDSRV CI shall maintain the location of each primary copy of a locally-archived data product, and the location of the product's local and off-site backup copies, if they exist.
S-DSS-04900	12939	B+ B0	functional	approved	test	unverified	97-0423 A		The SDSRV CI shall, at the direction and approval of the operations staff, retrieve an offsite copy of a product.
S-DSS-20410	12940	B+ B0	functional	approved	test	unverified	97-0423 A		The STMGT CI shall notify the operator upon the failure of retrieval of a local or offsite backup copy.