

Table 1- New DSS L4 Requirements

97-0807 Rev A

Data reflects RTM baseline of 4/18/97

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	text
<u>S-DSS-01861</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	<u>The SDSRV CI shall direct the DDIST CI to distribute data and metadata, via physical media, if specified by a valid Media Distribution Request.</u>
<u>S-DSS-01867</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	<u>The SDSRV CI shall direct the DDIST CI to transmit data and metadata electronically, via ftp, if specified by a valid Electronic Distribution Request.</u>
<u>S-DSS-01869</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	<u>The SDSRV CI shall direct the DDIST CI to stage the data and metadata in the User Pull Area if specified by a valid Electronic Distribution Request.</u>
<u>S-DSS-21052</u>	<u>new</u>	<u>B1</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	<u>The STMGT CI shall provide the capability to compress files, using the GZIP compression algorithm, prior to their distribution.</u>
<u>S-DSS-21054</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	<u>The STMGT CI shall provide the capability to compress files, using the UNIX compression algorithm, prior to their distribution.</u>
<u>S-DSS-30065</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	<u>The DDIST CI shall allocate files to media based on specific media capacity and the following rules: (1) granules are allocated to media based on the order specified in the Media Distribution Request; (2) a granule of files in the Media Distribution Request shall not cross media boundaries.</u>
<u>S-DSS-30512</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	<u>The DDIST CI shall direct the STMGT CI to compress files, prior to allocating files to distribution media, if required by the Data Distribution Request.</u>
<u>S-DSS-30514</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	<u>The DDIST CI shall direct the STMGT CI to compress data for distribution if required by the Data Request.</u>
<u>S-DSS-30665</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>	<u>The DDIST CI shall initiate the re-transmission of data in the event of a transmission failure, in order to complete a request for the electronic distribution of data.</u>

Table 2- Modify DSS L4 Requirements

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L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	clarification	text
S-DSS-30010	3807	A	functional	approved	demo	<u>unverified</u>	Electronic and media distribution requests are based on product order, priority, and start/completion time.	The DDIST CI shall accept Electronic Distribution Requests or Media Distribution Requests. <u>The DDIST CI shall direct the distribution of data and metadata to users, via physical media, via electronic transmission, or via staging to the User Pull Area as specified by the SDSRV CI.</u>
S-DSS-30600	11023	A	functional	approved	demo	unverified		The DDIST CI shall provide the capability to distribute Data electronically via ftp. <u>The DDIST CI shall direct the transfer of data to external file systems, via ftp, as specified by the SDSRV CI.</u>
S-DSS-30680	3881	B1	functional	approved	demo	unverified		The DDIST CI shall provide the capability for operations staff to change the system defined number of additional attempts for re-transmission. <u>The DDIST CI shall provide the operations staff the capability to control the number of re-transmissions that will be attempted in order to complete a request for the electronic transmission of data.</u>

Table 3- Delete DSS L4 Requirements

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L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	text
S-DSS-00010	10911	IR1	interface	approved	demo	unverified	The SDSRV CI shall accept Data Requests for Data that is managed within the STMGT CI.
S-DSS-00020	9449	IR1	functional	approved	demo	unverified	The SDSRV CI shall accept Service Requests from clients.
S-DSS-00023	3215	A	functional	approved	demo	unverified	The SDSRV CI shall perform services specified by Service Requests.
S-DSS-20010	3614	A	functional	approved	demo	unverified	The STMGT CI shall validate all Service Requests.
S-DSS-30482	8929	B0	functional	approved	test	unverified	The DDIST CI shall provide the capability to support additional data distribution formats and conversion software.
S-DSS-30510	11985	B1	functional	approved	test	unverified	Operations staff shall have the capability to specify a threshold of correctable errors for each type of distribution media.
S-DSS-31100	9941	B0	functional	approved	test	unverified	The DDIST CI shall include capabilities which make it possible to ensure that data written by applications executing in different modes will not be mixed on the same item of distribution media.

Table 4 - Add DSS L4 Links to RBR#B
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RBR_id	L4 id
<u>DADS1475#B</u>	<u>S-DSS-21052</u>
<u>DADS1475#B</u>	<u>S-DSS-21054</u>
<u>DADS1475#B</u>	<u>S-DSS-30512</u>
<u>DADS1475#B</u>	<u>S-DSS-30514</u>
<u>DADS2490#B</u>	<u>S-DSS-01861</u>
<u>DADS2490#B</u>	<u>S-DSS-30065</u>
<u>DADS2580#B</u>	<u>S-DSS-01867</u>
<u>DADS2580#B</u>	<u>S-DSS-01869</u>
<u>DADS2675#B</u>	<u>S-DSS-30665</u>

Table 5 - Delete DSS L4 Links From IMS RBR#B

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RBR_id	L4 id
IMS-1005#B	S-DSS-30010
IMS-1280#B	S-DSS-30010