

Table 1- New DSS L4 Requirements

97-0854 Rev A

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-01675</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 STMGT CI to delete the data files associated with the data specified in a Data Delete Request.</u> |
| <u>S-DSS-01685</u> | <u>new</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | | | <u>The SDSRV CI shall delete the metadata associated with the data specified by a valid Data Delete Request.</u> |
| <u>S-DSS-04581</u> | <u>new</u> | <u>B1</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | | | <u>The SDSRV CI shall provide the capability to directly notify active users when Data Products are eligible for deletion.</u> |
| <u>S-DSS-04582</u> | <u>new</u> | <u>B1</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | | | <u>The SDSRV CI shall provide the capability to notify users when Data Products are eligible for deletion via a bulletin board type mechanism.</u> |
| <u>S-DSS-04583</u> | <u>new</u> | <u>B1</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | | | <u>The SDSRV CI shall provide a mechanism to mark data as eligible for deletion.</u> |
| <u>S-DSS-04584</u> | <u>new</u> | <u>B1</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | | | <u>The SDSRV CI shall provide a mechanism to automatically delete data, which has been marked as eligible for deletion, after a six-month time interval.</u> |
| <u>S-DSS-05830</u> | <u>new</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | | | <u>The SDSRV CI shall process Data Delete Requests for the deletion of data and associated metadata.</u> |
| <u>S-DSS-05831</u> | <u>new</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | | | <u>The SDSRV CI shall process Data Delete Requests received from the Data Processing Subsystem.</u> |
| <u>S-DSS-05832</u> | <u>new</u> | <u>B1</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | | | <u>The SDSRV CI shall provide the operations staff the capability to override the automatic deletion of data that has been marked as eligible for deletion.</u> |
| <u>S-DSS-20732</u> | <u>new</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | | | <u>The STMGT CI shall process requests for the deletion of data files and, as a result, delete references to those data files from its file directory.</u> |

Table 2- Modify DSS L4 Requirements
97-0854 Rev A

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-04620 | 11959 | B0 | functional | approved | test | unverified | | | The SDSRV CI shall delete the Metadata for a data item that has been purged from the system. The SDSRV CI shall delete the metadata associated with the data specified in a valid Data Delete Request. |

Table 3 - Delete DSS L4 Requirements

97-0854 Rev A

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-20260 | -8877 | B1 | functional | approved | test | unverified | | | For each piece of archive media, the STMGT CI shall provide the capability to display the length of time to store data on the media before deletion. |
| S-DSS-20270 | -8878 | B1 | functional | approved | test | unverified | | | The STMGT CI shall provide the capability to change the length of time to store data on archive media before deletion of the data. |
| S-DSS-20280 | -10202 | B1 | functional | approved | test | unverified | | | The SDSRV CI shall provide the capability to directly notify active users when Data Products will be deleted. |
| S-DSS-20290 | -10203 | B1 | functional | approved | test | unverified | | | The SDSRV CI shall provide the capability to indirectly notify users when Data Products will be deleted via a bulletin board type mechanism. |
| S-DSS-20720 | -8893 | B1 | functional | approved | test | unverified | | | The STMGT CI shall provide a mechanism to mark data for deletion. The mechanism shall be based on selection of max time to store data before it's deleted from storage. It shall also mark earlier versions when multiple versions have been archived. |
| S-DSS-20730 | -8894 | B1 | functional | approved | test | unverified | | | The STMGT CI shall provide a mechanism to automatically delete archived data which has been marked for deletion. |
| S-DSS-20735 | -12928 | B1 | functional | approved | test | unverified | | | The SDSRV CI shall provide the operations staff the capability to override the automatic deletion of a specific data product. |

Table 4 - Add DSS L4 Links to RBR#B
97-0854 Rev A
Data reflects RTM baseline of 5/23/97

| RBR_id | L4_id |
|-------------------|--------------------|
| <u>DADS0410#B</u> | <u>S-DSS-04583</u> |
| <u>DADS0412#B</u> | <u>S-DSS-01675</u> |
| <u>DADS0412#B</u> | <u>S-DSS-01685</u> |
| <u>DADS0412#B</u> | <u>S-DSS-04581</u> |
| <u>DADS0412#B</u> | <u>S-DSS-04582</u> |
| <u>DADS0412#B</u> | <u>S-DSS-04584</u> |
| <u>DADS0412#B</u> | <u>S-DSS-05832</u> |
| <u>DADS0412#B</u> | <u>S-DSS-20732</u> |
| <u>DADS1230#B</u> | <u>S-DSS-01675</u> |
| <u>DADS1230#B</u> | <u>S-DSS-01685</u> |
| <u>DADS1230#B</u> | <u>S-DSS-05830</u> |
| <u>DADS1230#B</u> | <u>S-DSS-05831</u> |
| <u>DADS1230#B</u> | <u>S-DSS-20732</u> |
| <u>DADS1235#B</u> | <u>S-DSS-01675</u> |
| <u>DADS1235#B</u> | <u>S-DSS-01685</u> |
| <u>DADS1235#B</u> | <u>S-DSS-05830</u> |
| <u>DADS1235#B</u> | <u>S-DSS-20732</u> |