

**DSS L4s traced to RbRs based on RTM BASELINE012695**

file attach1.doc

The following changes have been made to this CCR since its original submittal:

- 1) added link between S-DSS-03522 and DADS0150#B

The following changes, which were supposed to be made after the first submission, were made after the second submission:

- 1) Removed change in Reference Table 1 (was already correct in Table 2) to move S-DSS-04300 and S-DSS-04310 from A to B; they remain at Rel A
- 2) Removed change to S-DSS-03520 and S-DSS-03580 L4 type; they remain "interface" type

Table 1 - Reference table for DSS L4 and parent RbR changes

| L4 ID       | Rel | RT M key | L4 Rqmt Text   | Clarification | Req Type   | RbR ID     | RT M key | L3 RbR Text   | RbR Type   | Interpretation     |
|-------------|-----|----------|--|---------------|------------|------------|----------|---|------------|--------------------|
| S-DSS-00251 | A   | N        | The SDSRV CI custom GUIs shall conform to the guidelines in version 5.1 of the ECS Interface Style Guide                           |               | standards  | EOSD1703#A | 5599     | ECS shall provide maintenance and operations interfaces to the DAACs to support the functions of:<br>a). System Management<br>b). Science Algorithm Integration<br>c). Product Generation<br>d). Data Archive/Distribution<br>e). User Support Services<br>f). System Maintenance | functional |                    |
| S-DSS-02900 | A   | 9135     | The SDSRV CI shall provide processing Data Type services on ECS Data as listed in Appendix F of the current version of 304-CD-005. |               | functional | SDPS0031#A | 4147     | The SDPS shall generate browse data and metadata for routing to the requesting users.   | functional |                    |
| S-DSS-03170 | A   | 3444     | The SDSRV CI shall be capable of receiving validated Inventory Data.   |               | functional | IMS-0450#A | 5503     | The IMS shall accept and validate new and updated metadata for all ECS archive data which has been ingested at the DADS.  | interface  |                    |
| S-DSS-03230 | A   | 3448     | The SDSRV CI shall be capable of receiving Production Plans.   |               | functional | DADS0160#B | 3468     | A designated DADS shall receive from the EOC, at a minimum, the following:<br>a. Spacecraft history log (or subset of history log)<br>b. Associated Metadata  | functional | B: Full capability |
| S-DSS-03310 | A   | 3454     | The SDSRV CI shall be capable of receiving TBD correlative data.   |               | functional |            |          |   |            |                    |
| S-DSS-03320 | A   | 3455     | The SDSRV CI shall be capable of receiving Metadata associated with TBD correlative data.  |               | functional |            |          |   |            |                    |

|                    |          |          |   |  |                                       |                   |      |  |           |  |
|--------------------|----------|----------|---|--|---------------------------------------|-------------------|------|--|-----------|--|
| S-DSS-03330        | B        | 8806     | The SDSRV CI shall be capable of receiving TBD Special Data Products.   |  | functional                            |                   |      |  |           |  |
| S-DSS-03340        | B        | 8807     | The SDSRV CI shall be capable of receiving Metadata associated with TBD Special Data Products.                                    |  | functional                            |                   |      |  |           |  |
| <u>S-DSS-03366</u> | <u>A</u> | <u>N</u> | <u>The SDSRV CI shall be capable of receiving inventory characteristic data</u>   |  | <u>interface</u>                      | <u>IMS-0550#A</u> | 5512 | The IMS shall allow a user to locate and identify desired data without detailed knowledge of the ECSs:<br>a. Architecture<br>b. Data Base management system<br>c. Data Base structure<br>d. Query languages<br>e. Data formats   | interface |  |
| <u>S-DSS-03367</u> | <u>A</u> | <u>N</u> | <u>The SDSRV CI shall be capable of receiving File Format Descriptions (e.g. HDF Spec.).</u>                                      |  | <u>interface</u>                      | <u>DADS0440#A</u> | 4096 | Each DADS shall provide storage, at a minimum, for the following EOS data:<br>a. Standard Products<br>b. Associated correlative data sets<br>c. Associated ancillary data sets<br>d. Associated calibration data sets<br>e. Associated metadata<br>f. Documents<br>g. Algorithms<br>h. Format descriptions (e.g., HDF spec.) | interface |  |
| S-DSS-03416        | A        | 3467     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with Ancillary Data.                    |  | <u>interface</u><br><u>functional</u> |                   |      |  |           |  |
| S-DSS-03430        | A        | 3469     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with calibration data.                  |  | <u>interface</u><br><u>functional</u> |                   |      |  |           |  |
| S-DSS-03450        | A        | 3471     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with Science Software Archive Packages. |  | <u>interface</u><br><u>functional</u> |                   |      |  |           |  |
| S-DSS-03490        | A        | 3475     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with instrument calibration data.       |  | <u>interface</u><br><u>functional</u> |                   |      |  |           |  |

|                    |          |          |   |  |                                |                        |      |  |            |  |
|--------------------|----------|----------|---|--|--------------------------------|------------------------|------|--|------------|--|
| S-DSS-03520        | A        | 3477     | The SDSRV CI shall interface with the STMGT CI to provide storage for instrument history-ical data.                 |  | interface                      |                        |      |  |            |  |
| <u>S-DSS-03522</u> | <u>A</u> | <u>N</u> | <u>The SDSRV CI shall provide storage for Metadata associated with Instrument Historical Data.</u>                  |  | <u>functional</u>              | <u>DADS0440#<br/>A</u> | 4096 | Each DADS shall provide storage, at a minimum, for the following EOS data:<br>a. Standard Products<br>b. Associated correlative data sets<br>c. Associated ancillary data sets<br>d. Associated calibration data sets<br>e. Associated metadata<br>f. Documents<br>g. Algorithms<br>h. Format descriptions (e.g., HDF spec.) | interface  |  |
|                    |          |          |   |  |                                | <u>DADS0465#<br/>A</u> | 4099 | The DADS shall provide storage for the following Version 0 data:<br>a. Standard products<br>b. Associated correlative data sets<br>c. Associated ancillary data sets<br>d. Associated calibration data sets<br>e. Associated metadata<br>f. Documents<br>g. Algorithms.  | interface  |  |
|                    |          |          |   |  |                                | <u>DADS0150#<br/>B</u> | 3467 | Designated DADS shall receive from the ICC, at a minimum, the following:<br>a. Instrument history log (or subset of history log)<br>b. Associated Metadata   | functional |  |
| S-DSS-03540        | A        | 3478     | The SDSRV CI shall interface with the STMGT CI to provide storage for inventory characteristic data.                |  | interface<br><u>functional</u> |                        |      |  |            |  |
| S-DSS-03570        | A        | 3480     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with Orbit/Attitude data. |  | interface<br><u>functional</u> |                        |      |  |            |  |
| S-DSS-03580        | A        | 3481     | The SDSRV CI shall interface with the STMGT CI to provide storage for Production History data.                      |  | interface                      |                        |      |  |            |  |
| S-DSS-03630        | A        | 3484     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with QA Statistics.       |  | interface<br><u>functional</u> |                        |      |  |            |  |

|             |   |      |   |  |                                |                |      |  |            |
|-------------|---|------|---|--|--------------------------------|----------------|------|--|------------|
| S-DSS-03650 | A | 3486 | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with scientific calibration data. |  | interface<br><u>functional</u> |                |      |  |            |
| S-DSS-03690 | A | 3489 | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with correlative data.            |  | interface<br><u>functional</u> |                |      |  |            |
| S-DSS-03700 | B | 8820 | The SDSRV CI shall interface with the STMGT CI to provide storage for TBD special Data Products.                            |  | interface                      |                |      |  |            |
| S-DSS-03710 | B | 8821 | The SDSRV CI's MD Component shall provide storage for Metadata associated with TBD special Data Products.                   |  | interface<br><u>functional</u> |                |      |  |            |
| S-DSS-03730 | A | 3494 | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with V0 migration data.           |  | interface<br><u>functional</u> |                |      |  |            |
| S-DSS-03740 | A | 3495 | The SDSRV CI shall interface with the STMGT CI to provide storage for validated Inventory data.                             |  | interface<br><u>functional</u> |                |      |  |            |
| S-DSS-04090 | A | 3509 | The SDSRV CI shall supply Metadata associated with FDF repaired orbit data for AM-1 instruments to the DDIST CI.            |  | interface                      |                |      |  |            |
| S-DSS-04130 | A | 3513 | The SDSRV CI shall supply Metadata associated with instrument characterization data to the DDIST CI.                        |  | interface                      | DADS0600#<br>B | 3511 | Each DADS shall accept requests from the IMS to distribute data archived in the DADS to requesting users.  | functional |
| S-DSS-04170 | A | 3517 | The SDSRV CI shall supply Metadata associated with inventory characteristic data to the DDIST CI.                           |  | interface                      | IMS-0550#B     | 5142 | The IMS shall allow a user to locate and identify desired data without detailed knowledge of the ECSs:<br>a. Architecture<br>b. Data Base management system<br>c. Data Base structure<br>d. Query languages<br>e. Data formats | functional |

|             |   |      |   |  |           |            |      |  |            |  |
|-------------|---|------|---|--|-----------|------------|------|--|------------|--|
|             |   |      |   |  |           | IMS-0030#A | 5464 | The IMS shall provide from each ECS access node, access to the full range of services spanning the whole of ECS, including data and services available from all DAACs without requiring that the user know the physical location of the data.        | functional | A: LIM capability  |
|             |   |      |   |  |           | IMS-0550#A | 5512 | The IMS shall allow a user to locate and identify desired data without detailed knowledge of the ECSs:<br>a. Architecture<br>b. Data Base management system<br>c. Data Base structure<br>d. Query languages<br>e. Data formats                       | functional |  |
|             |   |      |   |  |           | IMS-0030#B | 4922 | The IMS shall provide from each ECS access node, access to the full range of services spanning the whole of ECS, including data and services available from all DAACs without requiring that the user know the physical location of the data.        | functional | B: LIM/DIM capability  |
| S-DSS-04220 | A | 3522 | The SDSRV CI shall supply production plan data to the DDIST CI. |  | interface | DADS2180#A | 4451 | Each DADS shall maintain a list/schedule of reprocessed data.  | functional | A: TRMM only.  |
|             |   |      |   |  |           | DADS2330#A | 4479 | Each DADS shall send to the PGS, at a minimum, the following:<br>b. L0-L4<br>d. Metadata<br>e. Ancillary data<br>f. Calibration data<br>g. Algorithms<br>h. Schedules<br>i. Status<br>k. Special data sets<br>l. Non-EOS science data from ADCs/ODCs | functional | A: sub-item A: ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS |
|             |   |      |   |  |           | DADS2180#B | 3599 | Each DADS shall maintain a list/schedule of reprocessed data.  | functional |  |

|             |   |      |  |  |           |                |      |   |            |  |
|-------------|---|------|--|--|-----------|----------------|------|---|------------|--|
|             |   |      |  |  |           | DADS2330#<br>B | 3612 | Each DADS shall send to the PGS, at a minimum, the following:<br>a. Production data (L0) received from EDOS<br>b. L0-L4<br>d. Metadata<br>e. Ancillary data<br>f. Calibration data<br>g. Algorithms<br>h. Schedules<br>i. Status<br>j. Spacecraft and instrument logs<br>k. Special data sets<br>l. Non-EOS science data from ADCs/ODCs | functional | A & B:<br>ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS      |
| S-DSS-04290 | A | 3529 | The SDSRV CI shall supply Metadata associated with spacecraft historical data to the DDIST CI. |  | interface | DADS2330#<br>B | 3612 | Each DADS shall send to the PGS, at a minimum, the following:<br>a. Production data (L0) received from EDOS<br>b. L0-L4<br>d. Metadata<br>e. Ancillary data<br>f. Calibration data<br>g. Algorithms<br>h. Schedules<br>i. Status<br>j. Spacecraft and instrument logs<br>k. Special data sets<br>l. Non-EOS science data from ADCs/ODCs | functional | A & B:<br>ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS      |
|             |   |      |  |  |           | DADS2330#<br>A | 4479 | Each DADS shall send to the PGS, at a minimum, the following:<br>b. L0-L4<br>d. Metadata<br>e. Ancillary data<br>f. Calibration data<br>g. Algorithms<br>h. Schedules<br>i. Status<br>k. Special data sets<br>l. Non-EOS science data from ADCs/ODCs  | functional | A: sub-item A: ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS |

|             |   |      |  |  |            |  |  |  |  |
|-------------|---|------|--|--|------------|--|--|--|--|
| S-DSS-04300 | A | 3530 | The SDSRV CI shall supply correlative data sets to the DDIST CI.   |  | interface  |  |  |  |  |
| S-DSS-04310 | A | 3531 | The SDSRV CI shall supply Metadata associated with correlative data sets to the DDIST CI.  |  | interface  |  |  |  |  |
| S-DSS-04320 | B | 8841 | The SDSRV CI shall supply TBD special Data Products to the DDIST CI.   |  | interface  |  |  |  |  |
| S-DSS-04330 | B | 8842 | The SDSRV CI's MD Component shall supply Metadata associated with TBD special Data Products to the DDIST CI.                               |  | interface  |  |  |  |  |
| S-DSS-04370 | A | 3625 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store product specific Metadata.  |  | functional |  |  |  |  |
| S-DSS-04400 | A | 3627 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store references to calibration data as Metadata for science data.                  |  | functional |  |  |  |  |
| S-DSS-04420 | A | 3629 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store references to instrument engineering data as Metadata for science data.       |  | functional |  |  |  |  |
| S-DSS-04430 | A | 3630 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store references to Science Software Archive Packages as Metadata for science data. |  | functional |  |  |  |  |
| S-DSS-04440 | A | 3631 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store references to data generation software as Metadata for science data.          |  | functional |  |  |  |  |
| S-DSS-04450 | A | 3632 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store references to Production History data as Metadata for science data.           |  | functional |  |  |  |  |

|                    |          |          |   |  |            |                   |      |   |            |  |
|--------------------|----------|----------|---|--|------------|-------------------|------|---|------------|--|
| S-DSS-04460        | A        | 3633     | The STMGT CI <u>SDSRV CI</u> shall have the ability to store references to data recipients as Metadata for science data.              |  | functional |                   |      |   |            |  |
| S-DSS-04470        | A        | 3634     | The STMGT CI <u>SDSRV CI</u> shall have the ability to store references to the data production facility as Metadata for science data. |  | functional |                   |      |   |            |  |
| S-DSS-04480        | A        | 3636     | The STMGT CI <u>SDSRV CI</u> shall have the ability to store references to QA Statistics as Metadata for science data.                |  | functional |                   |      |   |            |  |
| S-DSS-04490        | A        | 3637     | The STMGT CI <u>SDSRV CI</u> shall have the ability to store references to reference documentation as Metadata for science data.      |  | functional |                   |      |   |            |  |
| <u>S-DSS-21311</u> | <u>A</u> | <u>N</u> | <u>The STMGT CI custom GUIs shall conform to the guidelines in Version 5.1 of the ECS User Interface Style Guide.</u>                 |  | standards  | <u>EOSD1703#A</u> | 5599 | ECS shall provide maintenance and operations interfaces to the DAACs to support the functions of:<br>a). System Management<br>b). Science Algorithm Integration<br>c). Product Generation<br>d). Data Archive/Distribution<br>e). User Support Services<br>f). System Maintenance | functional |  |
|                    |          |          |   |  |            | <u>IMS1380#A</u>  | 5554 | The IMS shall provide the capability to integrate the element toolkits with a common user interface.  | functional |  |
| <u>S-DSS-30162</u> | <u>A</u> | <u>N</u> | <u>The DDIST CI custom GUIs shall conform to the guidelines in version 5.1 of the ECS User Interface Style Guide.</u>                 |  | standards  | <u>EOSD1703#A</u> | 5599 | ECS shall provide maintenance and operations interfaces to the DAACs to support the functions of:<br>a). System Management<br>b). Science Algorithm Integration<br>c). Product Generation<br>d). Data Archive/Distribution<br>e). User Support Services<br>f). System Maintenance |            |  |
|                    |          |          |   |  |            | <u>IMS1380#A</u>  | 5554 | The IMS shall provide the capability to integrate the element toolkits with a common user interface.  | functional |  |

|             |     |      |  |  |            |                              |      |   |            |  |
|-------------|-----|------|--|--|------------|------------------------------|------|---|------------|--|
| S-DSS-30450 | B-A | 8927 | The DDIST CI shall provide the capability to distribute on 4mm tape. |  | functional | <u>DADS2490#</u><br><u>A</u> | 4508 | Each DADS shall distribute data using a variety of approved high density storage media such as :<br>a. 8 mm tape<br>b. 4 mm DAT<br>c. 3480/3490 tape<br>d. CD ROM<br>e. 6250 tape | functional |  |
|             |     |      |  |  |            | <u>DADS2530#</u><br><u>A</u> | 4512 | The DADS shall be capable of distributing by physical media to meet user demand.  | functional |  |
|             |     |      |  |  |            | <u>SDPS0100#</u><br><u>A</u> | 4171 | The SDPS shall be responsible for delivery of EOS data and data products to the ADCs, and the other science users via EOSDIS networks and on a variety of physical media.         | functional |  |

Table 2 - New, deleted, or changed L4 requirements

| <b>L4 ID</b>       | <b>Rel</b> | <b>RT M key</b> | <b>L4 Rqmt Text</b>  | <b>Clarification</b> | <b>Req Type</b>  |
|--------------------|------------|-----------------|--|----------------------|------------------|
| <u>S-DSS-00251</u> | <u>A</u>   | <u>N</u>        | <u>The SDSRV CI custom GUIs shall conform to the guidelines in version 5.1 of the ECS Interface Style Guide</u>                    |                      | <u>standards</u> |
| S-DSS-02900        | A          | 9135            | The SDSRV CI shall provide processing Data Type services on ECS Data as listed in Appendix F of the current version of 304-CD-005. |                      | functional       |
| S-DSS-03170        | A          | 3444            | The SDSRV CI shall be capable of receiving <u>validated Inventory Data</u> .   |                      | functional       |
| S-DSS-03230        | A          | 3448            | The SDSRV CI shall be capable of receiving <u>Production Plans</u> .   |                      | functional       |
| S-DSS-03310        | A          | 3454            | The SDSRV CI shall be capable of receiving TBD correlative data.   |                      | functional       |
| S-DSS-03320        | A          | 3455            | The SDSRV CI shall be capable of receiving Metadata associated with TBD correlative data.  |                      | functional       |
| S-DSS-03330        | B          | 8806            | The SDSRV CI shall be capable of receiving TBD Special Data Products.  |                      | functional       |
| S-DSS-03340        | B          | 8807            | The SDSRV CI shall be capable of receiving Metadata associated with TBD Special Data Products.                                     |                      | functional       |
| <u>S-DSS-03366</u> | <u>A</u>   | <u>N</u>        | <u>The SDSRV CI shall be capable of receiving inventory characteristic data</u>  |                      | <u>interface</u> |
| <u>S-DSS-03367</u> | <u>A</u>   | <u>N</u>        | <u>The SDSRV CI shall be capable of receiving File Format Descriptions (e.g. HDF Spec.).</u>                                       |                      | <u>interface</u> |

|                    |          |          |   |  |                             |
|--------------------|----------|----------|---|--|-----------------------------|
| S-DSS-03416        | A        | 3467     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with Ancillary Data.                    |  | <u>interface functional</u> |
| S-DSS-03430        | A        | 3469     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with calibration data.                  |  | <u>interface functional</u> |
| S-DSS-03450        | A        | 3471     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with Science Software Archive Packages. |  | <u>interface functional</u> |
| S-DSS-03490        | A        | 3475     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with instrument calibration data.       |  | <u>interface functional</u> |
| S-DSS-03520        | A        | 3477     | The SDSRV CI shall interface with the STMGT CI to provide storage for instrument historical data.                                 |  | interface                   |
| <u>S-DSS-03522</u> | <u>A</u> | <u>N</u> | <u>The SDSRV CI shall provide storage for Metadata associated with Instrument Historical Data.</u>                                |  | <u>functional</u>           |
| S-DSS-03540        | A        | 3478     | The SDSRV CI shall interface with the STMGT CI to provide storage for inventory characteristic data.                              |  | <u>interface functional</u> |
| S-DSS-03570        | A        | 3480     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with Orbit/Attitude data.               |  | <u>interface functional</u> |
| S-DSS-03580        | A        | 3481     | The SDSRV CI shall interface with the STMGT CI to provide storage for Production History data.                                    |  | interface                   |
| S-DSS-03630        | A        | 3484     | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with QA Statistics.                     |  | <u>interface functional</u> |

|             |   |      |   |  |                                |
|-------------|---|------|---|--|--------------------------------|
| S-DSS-03650 | A | 3486 | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with scientific calibration data. |  | interface<br><u>functional</u> |
| S-DSS-03690 | A | 3489 | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with correlative data.            |  | interface<br><u>functional</u> |
| S-DSS-03700 | B | 8820 | The SDSRV CI shall interface with the STMGT CI to provide storage for TBD special Data Products.                            |  | interface                      |
| S-DSS-03710 | B | 8821 | The SDSRV CI's MD Component shall provide storage for Metadata associated with TBD special Data Products.                   |  | interface<br><u>functional</u> |
| S-DSS-03730 | A | 3494 | The SDSRV CI shall interface with the STMGT CI to provide storage for Metadata associated with V0 migration data.           |  | interface<br><u>functional</u> |
| S-DSS-03740 | A | 3495 | The SDSRV CI shall interface with the STMGT CI to provide storage for validated Inventory data.                             |  | interface<br><u>functional</u> |
| S-DSS-04090 | A | 3509 | The SDSRV CI shall supply Metadata associated with FDF repaired orbit data for AM-1 instruments to the DDIST CI.            |  | interface                      |
| S-DSS-04130 | A | 3513 | The SDSRV CI shall supply Metadata associated with instrument characterization data to the DDIST CI.                        |  | interface                      |
| S-DSS-04170 | A | 3517 | The SDSRV CI shall supply Metadata associated with inventory characteristic data to the DDIST CI.                           |  | interface                      |
| S-DSS-04220 | A | 3522 | The SDSRV CI shall supply production plan data to the DDIST CI.   |  | interface                      |

|             |   |      |   |  |            |
|-------------|---|------|---|--|------------|
| S-DSS-04290 | A | 3529 | The SDSRV CI shall supply Metadata associated with spacecraft historical data to the DDIST CI.  |  | interface  |
| S-DSS-04300 | A | 3530 | The SDSRV CI shall supply correlative data sets to the DDIST CI.  |  | interface  |
| S-DSS-04310 | A | 3531 | The SDSRV CI shall supply Metadata associated with correlative data sets to the DDIST CI.   |  | interface  |
| S-DSS-04320 | B | 8841 | The SDSRV CI shall supply TBD special Data Products to the DDIST CI.  |  | interface  |
| S-DSS-04330 | B | 8842 | The SDSRV CI's MD Component shall supply Metadata associated with TBD special Data Products to the DDIST CI.  |  | interface  |
| S-DSS-04370 | A | 3625 | The <del>STMGT CI</del> <u>SDSRV CI</u> shall have the ability to store product specific Metadata.  |  | functional |
| S-DSS-04400 | A | 3627 | The <del>STMGT CI</del> <u>SDSRV CI</u> shall have the ability to store references to calibration data as Metadata for science data.                  |  | functional |
| S-DSS-04420 | A | 3629 | The <del>STMGT CI</del> <u>SDSRV CI</u> shall have the ability to store references to instrument engineering data as Metadata for science data.       |  | functional |
| S-DSS-04430 | A | 3630 | The <del>STMGT CI</del> <u>SDSRV CI</u> shall have the ability to store references to Science Software Archive Packages as Metadata for science data. |  | functional |
| S-DSS-04440 | A | 3631 | The <del>STMGT CI</del> <u>SDSRV CI</u> shall have the ability to store references to data generation software as Metadata for science data.          |  | functional |

|                    |            |      |   |            |
|--------------------|------------|------|---|------------|
| S-DSS-04450        | A          | 3632 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store references to Production History data as Metadata for science data.      | functional |
| S-DSS-04460        | A          | 3633 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store references to data recipients as Metadata for science data.              | functional |
| S-DSS-04470        | A          | 3634 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store references to the data production facility as Metadata for science data. | functional |
| S-DSS-04480        | A          | 3636 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store references to QA Statistics as Metadata for science data.                | functional |
| S-DSS-04490        | A          | 3637 | The <u>STMGT CI SDSRV CI</u> shall have the ability to store references to reference documentation as Metadata for science data.      | functional |
| <u>S-DSS-21311</u> | A          | N    | <u>The STMGT CI custom GUIs shall conform to the guidelines in Version 5.1 of the ECS User Interface Style Guide.</u>                 | standards  |
| <u>S-DSS-30162</u> | A          | N    | <u>The DDIST CI custom GUIs shall conform to the guidelines in version 5.1 of the ECS User Interface Style Guide.</u>                 | standards  |
| S-DSS-30450        | <u>B-A</u> | 8927 | The DDIST CI shall provide the capability to distribute on 4mm tape.  | functional |

Table 3 - L4 to RbR links to be added

| <b>L4 ID</b> | <b>RbR ID</b> |
|--------------|---------------|
| S-DSS-00251  | EOSD1703#A    |
| S-DSS-02900  | SDPS0031#A    |
| S-DSS-03170  | IMS-0450#A    |
| S-DSS-03366  | IMS-0550#A    |
| S-DSS-03367  | DADS0440#A    |
| S-DSS-03522  | DADS0440#A    |
| S-DSS-03522  | DADS0465#A    |
| S-DSS-21311  | EOSD1703#A    |
| S-DSS-21311  | IMS1380#A     |
| S-DSS-30162  | EOSD1703#A    |
| S-DSS-30162  | IMS1380#A     |
| S-DSS-30450  | DADS2490#A    |
| S-DSS-30450  | DADS2530#A    |
| S-DSS-30450  | SDPS0100#A    |

Table 4 - L4 to RbR links to be deleted

| <b>L4 ID</b> | <b>RbR ID</b> |
|--------------|---------------|
| S-DSS-03230  | DADS0160#B    |
| S-DSS-04130  | DADS0600#B    |
| S-DSS-04170  | IMS-0550#B    |
| S-DSS-04170  | IMS-0030#A    |
| S-DSS-04170  | IMS-0550#A    |
| S-DSS-04170  | IMS-0030#B    |
| S-DSS-04220  | DADS2180#A    |
| S-DSS-04220  | DADS2330#A    |
| S-DSS-04220  | DADS2180#B    |
| S-DSS-04220  | DADS2330#B    |
| S-DSS-04290  | DADS2330#B    |
| S-DSS-04290  | DADS2330#A    |