

File represents UPDATES to rtm implementations of CCRs 96-0151 and 96-0054A. This CCR corrects L3 and RBR paragraph IDs implemented in CCR 96-0151. It also updates RTM link tables between the L3s and the RBRs. It also adds release field attributes to RBRs implemented in CCR 96-0054A. Revisions are against RTM RELB\_CDR\_030196. This CCR also closes out CCB action number AC-96-0122.

**START TABLE for L3\_F&PRS**

**Table L3 F&PRS (Updates to L3 requirements )**

| REQ_SOURCE_ID             | KEY  | TEXT  | CLARIFICATION | REQ_TYPE   |
|---------------------------|------|---|---------------|------------|
| SDPS-0200 <u>SDPS0200</u> | 1518 | In support of reducing production data dependency flow bandwidth consumption during inter-DAAC network transmission, the ECS shall support subsetting through the use of geographical masking (land/sea mask, snow/ice mask) for standard production as well as reprocessing.   |               | functional |
| SDPS-0210 <u>SDPS0210</u> | 1519 | In support of reducing production data dependency flow bandwidth consumption during inter-DAAC network transmission, the ECS shall support the application of lossless compression and decompression techniques on data set files for removal of data set fill pixels, for standard production as well as reprocessing. |               | functional |
| SDPS-0220 <u>SDPS0220</u> | 1521 | In support of reducing production data dependency flow bandwidth consumption during inter-DAAC network transmission, the ECS shall support subsetting through swath width reduction by selection of a range of pixels from each swath row, for standard production as well as reprocessing.                             |               | functional |
| SDPS-0230 <u>SDPS0230</u> | 1520 | In support of reducing production data dependency flow bandwidth consumption during inter-DAAC network transmission, the ECS shall support subsetting by spectral band(s) selection, for standard production as well as reprocessing.   |               | functional |

**END TABLE for L3\_F&PRS**

File represents UPDATES to rtm implementations of CCRs 96-0151 and 96-0054A. This CCR corrects L3 and RBR paragraph IDs implemented in CCR 96-0151. It also updates RTM link tables between the L3s and the RBRs. It also adds release field attributes to RBRs implemented in CCR 96-0054A. Revisions are against RTM RELB\_CDR\_030196. This CCR also closes out CCB action number AC-96-0122.

### START TABLE for REQ\_BY\_REL

| paragraph_id                            | requirement_key | text  | req_interpretation | req_type   | release |
|---|-----------------|---|--------------------|------------|---------|
| <u>SDPS-0200#B</u><br><u>SDPS0200#B</u> | 6163            | In support of reducing production data dependency flow bandwidth consumption during inter-DAAC network transmission, the ECS shall support subsetting through the use of geographical masking (land/sea mask, snow/ice mask) for standard production as well as reprocessing.   |                    | functional | B       |
| <u>SDPS-0210#B</u> <u>SDPS0210#B</u>    | 6164            | In support of reducing production data dependency flow bandwidth consumption during inter-DAAC network transmission, the ECS shall support the application of lossless compression and decompression techniques on data set files for removal of data set fill pixels, for standard production as well as reprocessing. |                    | functional | B       |
| <u>SDPS-0220#B</u> <u>SDPS0220#B</u>    | 6165            | In support of reducing production data dependency flow bandwidth consumption during inter-DAAC network transmission, the ECS shall support subsetting through swath width reduction by selection of a range of pixels from each swath row, for standard production as well as reprocessing.                             |                    | functional | B       |
| <u>SDPS-0230#B</u> <u>SDPS0230#B</u>    | 6166            | In support of reducing production data dependency flow bandwidth consumption during inter-DAAC network transmission, the ECS shall support subsetting by spectral band(s) selection, for standard production as well as reprocessing.   |                    | functional | B       |

| paragraph_id | requirement_key | text   | req_interpretation  | clarification  | release  |
|--------------|-----------------|--|---|--|----------|
| SDPS0022#B   | 6162            | The SDPS shall utilize FOS plans and scheduling information to generate EDOS Level 0 data availability information and integrate it into SDPS data availability schedules. | Full AM-1 mission operational relevance                             | ECS capabilities with EDOS are necessary for support of AM-1 mission | <u>B</u> |
| DADS2065#A   | 6157            | The DADS shall receive production and expedited science and engineering data from EDOS in a data driven mode.  | No operational capabilities; only acceptance and integration & test | Release A provides early interface testing for EDOS                  | <u>A</u> |
| DADS2065#B   | 6158            | The DADS shall receive production and expedited science and engineering data from EDOS in a data driven mode.  | Full AM-1 mission operational relevance                             | ECS capabilities with EDOS are necessary for support of AM-1 mission | <u>B</u> |

File represents UPDATES to rtm implementations of CCRs 96-0151 and 96-0054A. This CCR corrects L3 and RBR paragraph IDs implemented in CCR 96-0151. It also updates RTM link tables between the L3s and the RBRs. It also adds release field attributes to RBRs implemented in CCR 96-0054A. Revisions are against RTM RELB\_CDR\_030196. This CCR also closes out CCB action number AC-96-0122.

**END TABLE for REQ\_BY\_REL**

File represents UPDATES to rtm implementations of CCRs 96-0151 and 96-0054A. This CCR corrects L3 and RBR paragraph IDs implemented in CCR 96-0151. It also updates RTM link tables between the L3s and the RBRs. It also adds release field attributes to RBRs implemented in CCR 96-0054A. Revisions are against RTM RELB\_CDR\_030196. This CCR also closes out CCB action number AC-96-0122.

## **START TABLE for from L3\_FPRS (to REQ\_BY\_REL)**

### **Table Link DELETIONS (For RBRs to L3s)**

**Make the following DELETIONS to links for the relationship L3\_F&PRS (REQ\_SOURCE\_ID) to REQ\_BY\_REL (PARAGRAPH\_ID)**

| <b>L3_F&amp;PRS</b> | <b>REQ_BY_REL</b> |
|---------------------|-------------------|
| SDPS-0200           | SDPS-0200#B       |
| SDPS-0210           | SDPS-0210#B       |
| SDPS-0220           | SDPS-0220#B       |
| SDPS-0230           | SDPS-0230#B       |

### **Table Link ADDITIONS (For RBRs to L3s)**

**Make the following ADDITIONS to links for the relationship L3\_F&PRS (REQ\_SOURCE\_ID) to REQ\_BY\_REL (PARAGRAPH\_ID)**

| <b>L3_F&amp;PRS</b> | <b>REQ_BY_REL</b> |
|---------------------|-------------------|
| SDPS0200            | SDPS0200#B        |
| SDPS0210            | SDPS0210#B        |
| SDPS0220            | SDPS0220#B        |
| SDPS0230            | SDPS0230#B        |

## **END TABLE for from L3\_F&PRS (to REQ\_BY\_REL)**