

Table 1: CSS Email Parser Requirements

| <u>Level_4</u> | <u>Paragraph_id</u> | <u>Object_id</u> | <u>Release</u> | <u>Req_type</u> | <u>Req_status</u> | <u>Verification_method</u> | <u>Verification_status</u> | <u>Text</u> |
|----------------|---------------------|------------------|----------------|-------------------|-------------------|----------------------------|----------------------------|---|
| <u>ADD</u> | <u>C-CSS-64501</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>test</u> | <u>unverified</u> | <u>The CSS Email Parser Gateway shall have the capability to receive and store email subscription notifications from SBSRV.</u> |
| <u>ADD</u> | <u>C-CSS-64502</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>inspection</u> | <u>unverified</u> | <u>The CSS Email Parser Gateway shall have the capability to uniquely identify each email subscription notification received from SBSRV.</u> |
| <u>ADD</u> | <u>C-CSS-64503</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | <u>The CSS Email Parser Gateway shall have the capability to delete email subscription notifications after a configurable amount of time.</u> |
| <u>ADD</u> | <u>C-CSS-64507</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>test</u> | <u>unverified</u> | <u>The CSS Email Parser Gateway shall have the capability to generate automatic EDS Data Notification (EDN) messages with the format listed in the current ICD-505-41-34, Tables 9-1 and 9-2.</u> |
| <u>ADD</u> | <u>C-CSS-64508</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | <u>The CSS Email Parser Gateway shall have the capability to compose EDS Data Notifications (EDNs) using the UR.</u> |
| <u>ADD</u> | <u>C-CSS-64509</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>test</u> | <u>unverified</u> | <u>The CSS Email Parser Gateway shall have the capability to automatically notify ASTER GDS DADS each time an ASTER EDS is received from EDOS by sending EDS Data Notifications (EDNs) through MSS, via e-mail, over EBnet.</u> |
| <u>ADD</u> | <u>C-CSS-64510</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | <u>The CSS Email Parser Gateway shall have the capability to delete an EDS</u> |

| Level_4 | Paragraph_id | Object_id | Release | Req_type | Req_status | Verification_method | Verification_status | Text |
|------------|--------------------|------------|-----------|-----------------------------|-----------------|---------------------|---------------------|---|
| | | | | | | | | Data Notification (EDN) message after it is sent out to the MSS email server. |
| <u>ADD</u> | <u>C-CSS-64512</u> | <u>NEW</u> | <u>B0</u> | <u>interface/functional</u> | <u>approved</u> | <u>test</u> | <u>unverified</u> | The CSS Email Parser Gateway shall have the capability to receive and store EDS Data Requests (EDRs) from ASTER GDS via email, over EBnet. |
| <u>ADD</u> | <u>C-CSS-64513</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>inspection</u> | <u>unverified</u> | The CSS Email Parser Gateway Shall have the capability to uniquely identify each received EDS Data Request (EDR). |
| <u>ADD</u> | <u>C-CSS-64514</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | The CSS Email Parser Gateway shall have the capability to parse and retrieve the following necessary attributes from the EDR (a) Granule URs (b) User Profiles (c) Destination (d) Media Type (e) User name (f) Host name (g) User Password. |
| <u>ADD</u> | <u>C-CSS-64515</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | The CSS Email Parser Gateway shall have the capability to submit an EDS Data Request (EDR) to SDSRV on behalf of the ASTER GDS. |
| <u>ADD</u> | <u>C-CSS-64516</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | The CSS Email Parser Gateway shall have the capability to delete an EDS Data Request (EDR) after the corresponding EDS acquire request is accepted by SDSRV. |

| Level_4 | Paragraph_id | Object_id | Release | Req_type | Req_status | Verification_method | Verification_status | Text |
|------------|--------------------|------------|-----------|-------------------|-----------------|---------------------|---------------------|--|
| <u>ADD</u> | <u>C-CSS-64520</u> | <u>NEW</u> | <u>B0</u> | <u>functional</u> | <u>approved</u> | <u>demo</u> | <u>unverified</u> | <u>If, after a configurable time period, the acquire request has not been accepted by the SDSRV,the CSS Email Parser Gateway shall delete an EDS Data Request (EDR).</u> |
| <u>EOT</u> | | | | | | | | |

Table 2: Add link table

| <u>RELEASE_TO_L4</u> | <u>PARAGRAPH_ID</u> | <u>PARAGRAPH_ID</u> |
|----------------------|---------------------|---------------------|
| LINK | ASTER-0940#B | C-CSS-64501 |
| LINK | ASTER-0940#B | C-CSS-64502 |
| LINK | ASTER-0940#B | C-CSS-64503 |
| LINK | ASTER-0940#B | C-CSS-64507 |
| LINK | ASTER-0940#B | C-CSS-64508 |
| LINK | ASTER-0940#B | C-CSS-64509 |
| LINK | ASTER-0940#B | C-CSS-64510 |
| LINK | ASTER-0940#B | C-CSS-64512 |
| LINK | ASTER-0940#B | C-CSS-64513 |
| LINK | ASTER-0940#B | C-CSS-64514 |
| LINK | ASTER-0940#B | C-CSS-64515 |
| LINK | ASTER-0940#B | C-CSS-64516 |
| LINK | ASTER-0940#B | C-CSS-64520 |
| <u>EOT</u> | | |