Table 1. Release C L4 Requirement Deletions

L4_id	key	L4 req_type	release	req_status	verification_ method	verification_ status	L4 text
~~C-ISS-20060~~	~~7442~~	~~performance~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The ISS shall provide sufficient local area network bandwidth at the ASF DAAC to support data transfer between and among physical nodes in accordance with the Release B network I/O sizing listed in Appendix A of the current version of 304-CD-005.~~
~~C-ISS-20110~~	~~9779~~	~~functional~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The ISS shall provide for connectivity to the ASF campus network to enable transfer of data between the ASF DAAC and the ASF production systems associated with ERS-1/2, JERS-1, and RADARSAT.~~
~~C-ISS-20140~~	~~7450~~	~~functional~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The ISS shall provide LAN connectivity and OSI Layer 1 through 4 (i.e., from the physical to the transport layer) services at the ASF DAAC.~~
~~C-MSS-78700~~	~~9979~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall maintain vendor/payee master files.~~
~~C-MSS-78710~~	~~9980~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide the capability to update vendor/payee master files.~~
~~C-MSS-78720~~	~~9981~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall maintain payee account balances.~~
~~C-MSS-78730~~	~~9982~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall maintain payee account information to include:~~ ~~a. payee bank account information.~~ ~~b. payee taxpayer identification number and payee type.~~ ~~c. contract terms (e.g., net terms, terms that use discounting,end-of-month terms).~~
~~C-MSS-78740~~	~~9983~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide the capability to establish "pre-paid" accounts.~~
~~C-MSS-78750~~	~~9984~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide the capability to establish temporary accounts~~

L4_id	key	L4 req_type	release	req_status	verification_ method	verification_ status	L4 text
							~~(e.g., when issuing a refund to a user account).~~
~~C-MSS-78760~~	~~9985~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall support batch entry of invoices.~~
~~C-MSS-78770~~	~~9986~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall support matching of vendor invoices to purchase order line items.~~
~~C-MSS-78780~~	~~9987~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall support matching of vendor invoices to inventory receiving reports.~~
~~C-MSS-78790~~	~~9988~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide the capability to indicate discrepancies between quantity, type, and cost of goods ordered, received, and invoiced.~~
~~C-MSS-78810~~	~~9989~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide on-line voucher approval by M&O staff.~~
~~C-MSS-78820~~	~~9990~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide re-routing capabilities for vouchers which are not approved the first time.~~
~~C-MSS-78830~~	~~9991~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide the ability to suspend a voucher from further processing.~~
~~C-MSS-78840~~	~~9992~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide the capability to void a voucher~~
~~C-MSS-78850~~	~~9993~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall allow M&O staff to break up a voucher into multiple payments when charges on invoice have different due dates.~~
~~C-MSS-78860~~	~~9994~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide the capability to combine several vouchers for the same vendor into a single payment.~~
~~C-MSS-78870~~	~~9995~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide the capability to post payments to "pre-paid"~~

L4_id	key	L4 req_type	release	req_status	verification_ method	verification_ status	L4 text
							~~accounts automatically.~~
~~C-MSS-78880~~	~~9996~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall assign a status code to each voucher to track its progress through the system.~~
~~C-MSS-78900~~	~~9997~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall allow an on-line query and searching of the voucher history file.~~
~~C-MSS-78910~~	~~9998~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall allow orders to be re-opened by M&O staff after final payment has been made.~~
~~C-MSS-78920~~	~~9999~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall have the capability to access purchase order line items information from the ECS Management Database to match to vendor invoices before authorizing payment of invoices.~~
~~C-MSS-78930~~	~~10000~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall have the capability to access inventory receiving reports information from the ECS Management Database to match to vendor invoices before authorizing payment of invoices.~~
~~C-MSS-78940~~	~~10001~~	~~interface~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall transmit vendor invoice payment requests and user refund payment requests to a NASA accounting system~~
~~C-MSS-78950~~	~~10002~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall prepare detailed and summary listings of amounts payable for a specific period of time.~~
~~C-MSS-78960~~	~~10003~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall provide reporting of all unreconciled and outstanding items.~~
~~C-MSS-78970~~	~~10004~~	~~functional~~	~~C~~	~~approved~~	~~test~~		~~The MSS BAAS Accounts Payable (AP) function shall a provide vendor master list.~~

L4_id	key	L4 req_type	release	req_status	verification_ method	verification_ status	L4 text
~~F-FOS-00610~~	~~10336~~	~~functional~~	~~C~~	~~approved~~	~~analysis~~		~~The EOC architecture shall be capable of growing to support additional spacecraft without major redesign.~~
~~F-FOS-00620~~	~~10337~~	~~performance~~	~~C~~	~~approved~~	~~analysis~~		~~The FOS shall be capable of growing to support up to 35 IST connected to the EOC network concurrently.~~
~~S-CLS-11180~~	~~2636~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The WKBCH CI shall provide users the capability to acquire Science Processing Library holdings.~~
~~S-CLS-12060~~	~~2645~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The WKBCH CI shall provide a GUI interface with automatic acronym expansion, which can be enabled and disabled interactively.~~
~~S-CLS-12880~~	~~2771~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The WKBCH CI shall support a dumb terminal interface that provides users system access from local and remote bitmapped-display terminals.~~
~~S-CLS-12890~~	~~2772~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The WKBCH CI shall provide a dumb terminal interface with context-sensitive help.~~
~~S-CLS-13290~~	~~2775~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The WKBCH CI shall provide a dumb terminal interface with data dictionary associations between variables (e.g., between instruments and geophysical parameters).~~
~~S-CLS-14100~~	~~2524~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~Externalized user sessions shall be saved in <TBD> format.~~
~~S-DMS-10800~~	~~3028~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The DIMGR CI shall be able to notify clients of events associated with Service Requests which require additional instructions from the client, e.g., when requests exceed at specified threshold.~~
~~S-DMS-10805~~	~~3030~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The DIMGR CI shall be able to provide notification of events associated with Service requests which require additional instructions, e.g., when resources for a request exceed a specified threshold.~~
~~S-DMS-10810~~	~~3031~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The DIMGR CI shall provide an entry point to be used to respond to notifications of events which require instructions to be returned to the DIM CI.~~
~~S-DMS-10820~~	~~3032~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The DIMGR CI shall provide the capability to accept~~

L4_id	key	L4 req_type	release	req_status	verification_ method	verification_ status	L4 text
							~~and utilize an entry point to be used for asynchronous notification in asynchronous Service Requests.~~
~~S-DMS-10830~~	~~3033~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The DIMGR CI shall provide the capability to disable asynchronous notifications and provide default instructions for such notification events.~~
~~S-DMS-10840~~	~~3034~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The DIMGR CI shall be able to accept notifications of events associated with sessions it has with other services and translate them into the appropriate LIMGR events.~~
~~S-DMS-10845~~	~~3035~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The DIMGR CI shall be able to accept notifications of events associated with Service requests it issued to other services.~~
~~S-DMS-10850~~	~~3036~~	~~functional~~	~~C~~	~~incremental~~	~~demo~~		~~The DIMGR CI shall provide a capability to implement instructions associated with notification events.~~
~~S-DSS-00266~~	~~3252~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide an interface which allows users to interactively insert into the data server a new search method developed by the user.~~
~~S-DSS-00268~~	~~3253~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide an application program interface for linking search methods into a Data Server.~~
~~S-DSS-00890~~	~~3330~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide tools to the users to perform lossy compression of TBD EOS data.~~
~~S-DSS-00895~~	~~3331~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide tools to the users to perform lossy decompression to TBD EOS data.~~
~~S-DSS-00910~~	~~3335~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide tools to the users to perform lossless compression of TBD EOS data.~~
~~S-DSS-00915~~	~~3336~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide tools to the users to perform lossless decompression of TBD EOS data.~~
~~S-DSS-01230~~	~~3369~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall automatically suspend a client session that has been inactive for a specified time.~~
~~S-DSS-01240~~	~~3370~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide the capability for the operations staff to specify a "time-out" period for~~

L4_id	key	L4 req_type	release	req_status	verification_ method	verification_ status	L4 text
							~~inactive client sessions.~~
~~S-DSS-01250~~	~~3371~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide the capability to record the actions entered by the client in a Session Log.~~
~~S-DSS-01340~~	~~3377~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide the capability for the client to retrieve a Session Log.~~
~~S-DSS-01350~~	~~3571~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall be able to notify clients of events associated with Service Requests or sessions which require additional instructions from the client, e.g., when requests exceed a client specified threshold.~~
~~S-DSS-01370~~	~~3572~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide the client with the capability to respond to notifications of events which require instructions from the client.~~
~~S-DSS-01380~~	~~3573~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide the client the capability to specify the entry point to be used for this asynchronous notification in asynchronous Service Requests.~~
~~S-DSS-01390~~	~~3574~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide the capability for clients to indicate that they do not wish to receive asynchronous notifications and provide default instructions for such notification events.~~
~~S-DSS-01486~~	~~3393~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall validate Subscription Requests for initiation of a Search Request action.~~
~~S-DSS-01650~~	~~3412~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall terminate continuing Subscriptions after specified time period, unless the Subscription has been renewed.~~
~~S-DSS-01660~~	~~3413~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide the capability for operations staff to specify the expiration time period for Subscriptions.~~
~~S-DSS-01665~~	~~3414~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide the capability for users to specify the expiration time period for Subscriptions.~~
~~S-DSS-01670~~	~~3415~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide advance Notification to a client that their Subscription is about to expire.~~

L4_id	key	L4 req_type	release	req_status	verification_ method	verification_ status	L4 text
~~S-DSS-01680~~	~~3416~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall accept Subscription Renewal Requests for Subscriptions that are about to expire.~~
~~S-DSS-01690~~	~~3417~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The SDSRV CI shall provide the capability for the operations staff to designate a Subscription as "permanent" and not requiring renewal.~~
~~S-DSS-04475~~	~~3635~~	~~evolvable~~	~~C~~	~~approved~~	~~demo~~		~~The STMGT CI shall have the ability to store documents and/or data.~~
~~S-DSS-10240~~	~~3609~~	~~evolvable~~	~~C~~	~~approved~~	~~demo~~		~~Upon receipt of all supported document formats and descriptive data, the DDSRV CI shall interface with STGMT to provide storage for the document and/or data.~~
~~S-DSS-20310~~	~~3670~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall provide a mechanism to monitor archive media degradation.~~
~~S-DSS-20320~~	~~3671~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall provide operations staff a mechanism to display/view degradation information for any selected archive media.~~
~~S-DSS-20330~~	~~3672~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall provide the capability to automatically refresh archive media, to prevent data loss due to media degradation, periodically as specified by operations staff.~~
~~S-DSS-20340~~	~~3673~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall provide operations staff the capability to change the time period used for monitoring degradation of archive media.~~
~~S-DSS-20630~~	~~3706~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall, on a periodic basis, scan data holdings selected by operations staff, to insure the presence of archived data.~~
~~S-DSS-20635~~	~~3707~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall record the results of data holding scans in the Archive Activity Log.~~
~~S-DSS-20640~~	~~3708~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall provide operations staff the capability to modify the time periods for scanning its data holdings.~~
~~S-DSS-20920~~	~~3735~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall provide a mechanism to~~

L4_id	key	L4 req_type	release	req_status	verification_ method	verification_ status	L4 text
							~~statistically monitor the correctable bit error rate (BER) of archive media. Monitoring intervals shall be selectable by operations staff.~~
~~S-DSS-20925~~	~~3736~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall provide a mechanism to statistically monitor the raw bit error rate (BER) of archive media.~~
~~S-DSS-20935~~	~~3737~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall notify operations staff if raw BER exceeds an operator selectable threshold.~~
~~S-DSS-20936~~	~~9826~~	~~functional~~	~~C~~				~~The STGMT CI shall initiate a medium recopy/refresh if the raw BER for the medium exceeds an operator selectable threshold.~~
~~S-DSS-20940~~	~~3738~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall provide operations staff the capability to change time periods used for monitoring bit error rates.~~
~~S-DSS-20950~~	~~3739~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall provide operations staff the capability to change BER related thresholds that determine when operations staff is notified of errors.~~
~~S-DSS-20960~~	~~3740~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall automatically re-create the archive media if the raw BER exceeds a threshold specified by operations staff.~~
~~S-DSS-20970~~	~~3741~~	~~functional~~	~~C~~	~~agreed~~	~~demo~~		~~The STMGT CI shall provide operations staff the capability to change BER related thresholds that determine when archive media is re-created.~~
~~S-INS-00841~~	~~11816~~	~~interface~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The INGST CI shall ingest data, provided by RADARSAT Geophysical Processing System (RGPS), into the ASF DAAC via file transfer protocol.~~
~~S-INS-00843~~	~~11817~~	~~interface~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The INGST CI shall ingest data, provided by the Acquisition Planning System (APS), into the ASF DAAC via file transfer protocol.~~
~~S-INS-00845~~	~~11818~~	~~interface~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The INGST CI shall ingest data, provided by the Product Verification System (PVS), into the ASF DAAC via file transfer protocol.~~

L4_id	key	L4 req_type	release	req_status	verification_ method	verification_ status	L4 text
~~S-INS-00847~~	~~11819~~	~~interface~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The INGST CI shall ingest data, provided by the Production Planning System (PPS), into the ASF DAAC via file transfer protocol.~~
~~S-INS-00849~~	~~11820~~	~~interface~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The INGST CI shall ingest data, provided by the Flight Agency Interface (FAIF), into the ASF DAAC via file transfer protocol.~~
~~S-INS-00852~~	~~11822~~	~~interface~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The INGST CI shall ingest Data, provided by ACRIM, into the LaRC DAAC.~~
~~S-INS-00854~~	~~11823~~	~~interface~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The INGST CI shall ingest Data, provided by the ASF Receiving Ground Station (RGS) via a network interface using a file transfer protocol.~~
~~S-INS-00856~~	~~11824~~	~~interface~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The INGST CI shall ingest Data, provided by the ASF SAR Processing System (SPS) via a network interface using a file transfer protocol.~~
~~S-INS-00929~~	~~11830~~	~~evolvable~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The INGST CI at the ASF DAAC shall be capable of 200 percent expansion in throughput without architecture or design change.~~
~~S-INS-61150~~	~~9543~~	~~performance~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The ICLHW CI at the ASF DAAC shall be capable of ingesting data from the ASF RGS at the nominal daily rate specified in Appendix E (Section E.1 Table E-1, Section E.2 Table E-2, and Section E.3 Tables E-3a and E-3b) of the current version of 304-CD-005.~~
~~S-INS-61160~~	~~9544~~	~~performance~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The ICLHW CI at the ASF DAAC shall be capable of ingesting data from the ASF SPS at the nominal daily rate specified in Appendix E (Section E.1 Table E-1, Section E.2 Table E-2, and Section E.3 Tables E-3a and E-3b) of the current version of 304-CD-005.~~
~~S-INS-61170~~	~~9545~~	~~performance~~	~~C~~	~~approved~~	~~test~~	~~unverified~~	~~The ICLHW CI at the LaRC DAAC shall be capable of ingesting data from ACRIM at the nominal daily rate specified in Appendix E (Section E.1 Table E-1, Section E.2 Table E-2, and Section E.3 Tables E-3a and E-3b) of the current version of 304-CD-005.~~

Table 2. Release A L4 Requirement Deletions

L4-id	req-key	rel	req-type	req-status	verification_ method	verificatio n_ status	clarification	Text
~~C-ISS-01170~~	~~9776~~	~~A~~	~~functional~~	~~approved~~	~~test~~	~~unverified~~		~~The ISS shall provide for connectivity between the EOC and EBnet for AM-1 interface testing.~~
~~C-ISS-01180~~	~~9777~~	~~A~~	~~functional~~	~~approved~~	~~test~~	~~unverified~~		~~The ISS shall provide for connectivity between the EOC and EBnet for AM-1 interface testing of EOC/IST communications.~~
~~C-ISS-01190~~	~~690~~	~~A~~	~~functional~~	~~approved~~	~~test~~	~~unverified~~		~~The ISS shall provide LAN connectivity and OSI Layer 1 through 4 services between EOC components (in support of FOS interface testing at Release A).~~
~~C-ISS-01195~~	~~11301~~	~~A~~	~~functional~~	~~approved~~	~~test~~	~~unverified~~		~~The ISS shall provide for connectivity with Ebnet at the following ECS sites:~~ ~~a. GSFC DAAC~~ ~~b. GSFC EOC~~ ~~c. LaRC DAAC~~
~~C-ISS-01220~~	~~694~~	~~A~~	~~functional~~	~~approved~~	~~demo~~	~~unverified~~		~~The ISS shall provide LAN connectivity and OSI Layer 1 through 4 (i.e.. from the physical to the transport layer) services between SDPS components at the GSFC DAAC.~~
~~C-ISS-01230~~	~~695~~	~~A~~	~~functional~~	~~approved~~	~~demo~~	~~unverified~~		~~The ISS shall provide LAN connectivity and OSI Layer 1 through 4 (i.e.. from the physical to the transport layer) services between SDPS components at the LaRC DAAC.~~
~~C-ISS-01240~~	~~696~~	~~A~~	~~functional~~	~~approved~~	~~demo~~	~~unverified~~		~~The ISS shall provide LAN connectivity and OSI Layer 1 through 4 (i.e.. from the physical to the transport layer) services between SDPS components at the EDC~~

L4-id	req-key	rel	req-type	req-status	verification_ method	verificatio n_ status	clarification	Text
								~~DAAC.~~
~~C-ISS-01255~~	~~945~~	~~A~~	~~functional~~	~~approved~~	~~demo~~	~~unverified~~		~~The ISS shall provide LAN connectivity and OSI Layer 1 through 4 (i.e., from the physical to the transport layer) services between CSMS components at the GSFC DAAC.~~
~~C-ISS-01260~~	~~946~~	~~A~~	~~functional~~	~~approved~~	~~demo~~	~~unverified~~		~~The ISS shall provide LAN connectivity and OSI Layer 1 through 4 (i.e., from the physical to the transport layer) services between CSMS components at the SMC.~~
~~C-ISS-02525~~	~~10904~~	~~A~~	~~functional~~	~~approved~~	~~demo~~	~~unverified~~		~~The SMC shall be able to access selected DAAC operator workstations via remote X-Windows.~~
~~C-ISS-01090~~	~~12288~~	~~A~~	~~functional~~	~~approved~~	~~demo~~	~~unverified~~		~~The ISS shall provide connectivity between V0 network nodes and V1 network nodes at GSFC and LaRC DAAC sites in order to provide interoperability between the systems.~~
~~C-CSS-26080~~	~~637~~	~~A~~	~~functional~~	~~approved~~	~~inspection~~	~~unverified~~		~~The CSS Thread Service shall if the synchronizing object is locked by another thread, block the thread requesting the lock.~~
~~S-PLS-61020~~	~~4345~~	~~A~~	~~functional~~	~~approved~~	~~demo~~			~~The following testing shall be performed on the PLNHW CI:~~ ~~a. Unit testing~~ ~~b. Subsystem testing~~ ~~c. Integration & Testing~~ ~~d. End-to- End testing~~
~~S-INS-00990~~	~~9461~~	~~A~~	~~performance~~	~~approved~~	~~demo~~	~~unverified~~		~~The ICLHW CI at the LaRC DAAC shall be capable of ingesting data from the SDPF at the nominal daily rate specified in Table E-3 of Appendix E of the current version of 304-CD-002 for Release A.~~
~~S-INS-~~	~~11608~~	~~A~~	~~performan~~	~~approved~~	~~demo~~	~~unverified~~		~~The ICLHW CI at the GSFC DAAC shall be~~

L4-id	req-key	rel	req-type	req-status	verification_ method	verificatio n_ status	clarification	Text
~~01010~~			~~ce~~					~~capable of ingesting data from the TSDIS at a maximum daily rate that is three times the nominal rate specified in Table E-3 of Appendix E of the current version of 304-CD-002 for Release A.~~
~~S-INS-01040~~	~~4148~~	~~A~~	~~performance~~	~~approved~~	~~demo~~	~~unverified~~		~~The INGST CI at the LaRC DAAC shall be capable of receiving data from the SDPF once per day within 24 hours of the last acquisition Client Session.~~
~~S-INS-00530~~	~~11786~~	~~A~~	~~interface~~	~~approved~~	~~demo~~	~~unverified~~		~~The INGST CI shall ingest data, provided by the SDPF, from physical media into the LaRC DAAC as a backup transfer mechanism.~~
~~C-MSS-10010~~	~~11582~~	~~A~~	~~interface~~	~~approved~~	~~test~~	~~unverified~~		~~The MSS shall interface with the EBnet systems to exchange data identified in Table 5.1-1 as specified in the current version of CSMS Requirement Specification for ECS, 304-CD-003.~~
~~C-MSS-10040~~	~~11586~~	~~A~~	~~interface~~	~~approved~~	~~test~~	~~unverified~~		~~The MSS shall interface with the NASA Institutional Support System (NISS) to exchange data identified in Table 3-1 as specified in ECS/NISS IRD, 505-41-21.~~
~~C-MSS-10300~~	~~11589~~	~~A~~	~~interface~~	~~approved~~	~~test~~	~~unverified~~		~~The MSS shall interface with the FOS subsystems to exchange the data items in Table 5.1-3 as specified in the current version of CSMS Requirement Spec for ECS, 304-CD-003.~~
~~C-MSS-10030~~	~~11585~~	~~A~~	~~interface~~	~~approved~~	~~test~~	~~unverified~~		~~The MSS shall interface with the Science Computing Facility (SCF) to exchange data identified in Table 3-1 as specified in ECS/SCF IRD, 505-41-12.~~
~~C-MSS-~~	~~11590~~	~~A~~	~~interface~~	~~approved~~	~~test~~	~~unverified~~		~~The MSS at a site shall interface with the~~

L4-id	req-key	rel	req-type	req-status	verification_ method	verificatio n_ status	clarification	Text
~~10400~~								~~MSS subsystems at the SMC and other sites to exchange management data items in Table 5.1-4 as specified in the current version of CSMS Requirement Spec for ECS, 304-CD-003.~~
~~C-MSS-10420~~	~~11592~~	~~A~~	~~interface~~	~~approved~~	~~test~~	~~unverified~~		~~The MSS shall interface with the ISS subsystems to exchange the data items in Table 5.1-6 as specified in the current version of CSMS Requirement Spec for ECS, 304-CD-003.~~
~~C-MSS-60620~~	~~9426~~	~~IR1~~	~~functional~~	~~approved~~	~~test~~	~~unverified~~		~~The MSS Fault Management Application Service shall have the capability to redirect reports to:~~ ~~a. console~~ ~~b. disk file~~ ~~c. printer~~

Table 3. L4 Requirement Release changes

L4_id	object key	L4 req_type	release	req_status	verification_method	verification_status	L4 text
S-DMS-10870	3045	functional	~~C~~ B1	incremental	demo	unverified	The DIMGR CI shall automatically suspend sessions that have been inactive for a specified time.
S-DMS-10950	3048	functional	~~C~~ B1	incremental	demo	unverified	The DIMGR CI shall provide the capability for the operations staff to specify a "time-out" period for inactive sessions.
S-CLS-13180	2515	functional	~~C~~ B1	incremental	demo	unverified	The WKBCH CI shall provide users the capability to suspend user sessions with service providers.
S-CLS-13190	2516	functional	~~C~~ B1	incremental	demo	unverified	The WKBCH CI shall provide users the capability to resume suspended user sessions with service providers.

Table 4. RBR to L4 Link Additions

RBR-id	L4-id
EOSD0500#B	C-CSS-01050
EOSD0500#B	C-CSS-01060
EOSD0500#B	C-CSS-01110
EOSD0500#B	C-CSS-01160
EOSD0500#B	S-PLS-60010
ESN-0010#B	C-CSS-01050
ESN-0010#B	C-CSS-01060
ESN-0010#B	C-CSS-01110
ESN-0010#B	C-CSS-01160
ESN-0450#B	C-CSS-01050
ESN-0450#B	C-CSS-01060
ESN-0450#B	C-CSS-01110
ESN-0450#B	C-CSS-01160
IMS-0100#B	S-DMS-10870
IMS-0100#B	S-DMS-10950
IMS-0100#B	S-CLS-13180
IMS-0100#B	S-CLS-13190