

Reason Codes (column 1) for deletion of Level\_4 MSS requirements.

1. Reasons for H/W deletions (C-MSS-02xxx, -03xxx, -04xxx, -05xxx, -06xxx, 07xxx listed in CCR):
  - Cannot map to an L3- These L4s were generated first then an attempt was made to map these to an applicable L3 (should be visa versa). As a result, there is no L3 which directly drives these requirements. For this reason these L4s have continued to be flagged as having questionable L3 traces during the past year. I did verify that all L3 associations did have other L4 traces in the system.
  - Ambiguous- Many of these L4s have continued to be flagged as being too ambiguous.
  - Restrictive- Many of these L4s specify a level of detail which is too restrictive and pertains more to implementation (i.e. the Local Mgmt Serve shall accept a 600 MB Compact Disk).
  - Cannot be tested- The method of test/validation of these L4s is in question by the test organization.
  - DID 305 specifies DAAC H/W- Each of the respective DAAC hardware design documents (305) specifies in detail what unique hardware including peripherals will be deployed at each of the DAAC sites
  - System consistency- Deletion of these L4s make the MSS and CSS h/w requirements more consistent with the other ECS Subsystems (i.e. Planning)
2. C-MSS-45250 is to be eliminated as a duplicate of C-MSS-45220.
3. C-MSS-50170 and C-MSS-50180 are proposed for deletion because their purpose has been included in a revision to C-MSS-50160. The words ..."input", "store", and "update" off-site corrective hardware and software information... now appear in the revision to C-MSS-50160 whereas previously there was a separate requirement for each word.
4. C-MSS-50235 requires the MSS Maintenance Management Service to initiate incorporation of a maintenance activity for a resource into the resource plan. Since this L4 was written, the responsibility for resource planning and scheduling has been allocated to the PDPS planning and scheduling group. Because this proposed automatic scheduling feature did not have a driving L3 requirement backing it, the PDPS group declined MSS requests to implement an API interface allowing the MSS Maintenance Manager Service to programatically schedule resource maintenance. MSS therefore recommends deleting the L4 requirement as unimplementable.
5. C-MSS-510xx Training Management Requirements are not being implemented by Rel B MSS per direction of Mike Moore, the ATR. An action item (#38) was issued during Rel B CDR for ESDIS/Mike Moore to consider the need for Training Management.

**Table 1 Level\_4 Requirements to be deleted.**

Reason Code	L4 id	Key	rel	req type	req status	ver_method	clarification	text
1.0	<del>C-MSS-02000</del>	7463	B	functional	approved	test		<del>The MSS-MHW-CI Enterprise Monitoring Server shall be physically and functionally identical to the Enterprise Communications Server in supporting the CSMS requirements.</del>
1.0	<del>C-MSS-02010</del>	7464	B	functional	approved	test		<del>The MSS-MHW-CI Enterprise Monitoring Server shall share data with the Local System Management Server in supporting the CSMS requirements.</del>

1.0	C-MSS-02020	7465	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server shall preserve DAAC autonomy of operations.
1.0	C-MSS-02030	7466	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server shall host the MSS software configuration items to create, with the Enterprise Communications Server and Management Workstations, an enterprise monitoring and coordination center for the ECS.
1.0	C-MSS-02100	7467	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server processor shall include a dedicated terminal to be used as a local systems operations console.
1.0	C-MSS-02110	7468	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server processor shall be capable of expansion with additional quantities and types of peripherals.
1.0	C-MSS-02130	7470	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server processor shall have the capability to support a POSIX compliant IEEE 1003.1 operating system (UNIX).
1.0	C-MSS-02140	7471	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server processor terminal shall be compatible with the Management Workstation display device.
1.0	C-MSS-02200	7472	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server data storage shall be compatible with POSIX compliant operating systems from several vendors.
1.0	C-MSS-02210	7473	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server data storage shall be compatible with the Local System Management Server short-term data storage.
1.0	C-MSS-02220	7474	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server data storage shall support RAID level 5: striping with interleaved parity.
1.0	C-MSS-02230	7475	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server data storage shall have the following hot swappable components: -a. Disks -b. Power Supplies -c. Fans -d. Disk array controllers
1.0	C-MSS-02260	7478	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server data archive shall adhere to ECS data server archival requirements for data storage and retrieval.

1.0	C-MSS-02300	7479	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server peripheral disk drives shall be capable of retrieving data stored from both the enterprise monitoring server data storage and data archive.
1.0	C-MSS-02400	7480	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server peripherals shall support at least one tape drive.
1.0	C-MSS-02410	7481	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server peripheral tape drive shall have the following characteristics: -a. 4mm Digital Audio Tape format -b. Accept industry standard magnetic 4mm DAT (i.e. DDS-90)
1.0	C-MSS-02430	7483	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server tape drives shall be upgradeable/replaceable within the same product family.
1.0	C-MSS-02500	7484	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server peripherals shall support at least one CD-ROM drive.
1.0	C-MSS-02510	7485	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server peripheral CD-ROM drive shall have the following characteristic: -a. Accept 600MB Compact Disk
1.0	C-MSS-02520	7486	B	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server peripheral CD-ROM drives shall be upgradeable/replaceable within the same product family.
1.0	C-MSS-02600	7487	B	functional	approved	test		The MSS-MHW CI Local Management Server shall be physically and functionally identical to the Local Communications Server in supporting the CSMS requirements.
1.0	C-MSS-02610	7488	B	functional	approved	test		The MSS-MHW CI Local Management Server shall share data with the Enterprise Monitoring Server in supporting the CSMS requirements.
1.0	C-MSS-02620	7489	B	functional	approved	test		The MSS-MHW CI Local Management Server shall manage only the local DAAC and preserve other DAAC autonomy of operations.
1.0	C-MSS-02630	7490	B	functional	approved	test		The MSS-MHW CI Local Management Server shall host the MSS software configuration items to create, with the Local Communications Server and Management Workstations, a local system management center for each ECS DAAC.

1.0	<del>C-MSS-02700</del>	7491	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server processor shall include a dedicated terminal to be used as a local systems operations console.</del>
1.0	<del>C-MSS-02710</del>	7492	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server processor shall be capable of expansion with additional quantities and types of peripherals.</del>
1.0	<del>C-MSS-02730</del>	7494	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server processor shall have the capability to support a POSIX-compliant IEEE 1003.1 operating system (UNIX).</del>
1.0	<del>C-MSS-02740</del>	7495	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server processor terminal shall be compatible with the Management Workstation display device.</del>
1.0	<del>C-MSS-02800</del>	7496	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server data storage shall be compatible with POSIX-compliant operating systems from several vendors.</del>
1.0	<del>C-MSS-02810</del>	7497	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server data storage shall be compatible with the Enterprise Monitoring Server intermediate-term data storage.</del>
1.0	<del>C-MSS-02820</del>	7498	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server data storage shall support RAID level-5: striping with interleaved parity.</del>
1.0	<del>C-MSS-02830</del>	7499	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server data storage shall have the following hot-swappable components: -a. Disks -b. Power Supplies -c. Fans -d. Disk array controllers</del>
1.0	<del>C-MSS-02860</del>	7502	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server data archive shall adhere to ECS Data Server archival requirements for data storage and retrieval.</del>
1.0	<del>C-MSS-02900</del>	7503	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server peripheral disk drives shall be capable of retrieving data stored from both the Local Management server data storage data archive.</del>
1.0	<del>C-MSS-03000</del>	7504	B	functional	approved	test		<del>The MSS-MHW-CI Local Management Server peripherals shall support at least one tape drive.</del>

1.0	C-MSS-03010	7505	B	functional	approved	test		The MSS-MHW-CI Local Management Server peripheral tape drive shall have the following characteristics: -a. 4mm Digital Audio Tape format -b. Accept industry standard magnetic 4mm DAT (i.e. DDS-90)
1.0	C-MSS-03020	7506	B	performance	approved	test		The MSS-MHW-CI Local Management Server peripheral tape drive shall have a data transfer rate of 200KB/sec.
1.0	C-MSS-03030	7507	B	functional	approved	test		The MSS-MHW-CI Local Management Server tape drives shall be upgradeable/replaceable within the same product family.
1.0	C-MSS-03100	7508	B	functional	approved	test		The MSS-MHW-CI Local Management Server peripherals shall support at least one CD-ROM drive.
1.0	C-MSS-03110	7509	B	functional	approved	test		The MSS-MHW-CI Local Management Server peripheral CD-ROM drive shall have the following characteristic: -a. Accept 600MB Compact Disk
1.0	C-MSS-03120	7510	B	functional	approved	test		The MSS-MHW-CI Local Management Server peripheral CD-ROM drives shall be upgradeable/replaceable within the same product family.
1.0	C-MSS-03200	7511	B	functional	approved	test		All MSS-MHW-CI Management Workstations and processors shall be capable of operating simultaneously and independently of other workstations and management/communications servers.
1.0	C-MSS-03300	7512	B	functional	approved	test		At a minimum, each MSS-MHW-CI processor shall have the capability to support a POSIX compliant IEEE 1003.1 operating system (UNIX).
1.0	C-MSS-03310	7513	B	functional	approved	test		Each MSS-MHW-CI Management Workstation shall provide one QWERTY keyboard.
1.0	C-MSS-03320	7514	B	functional	approved	test		Each Management Workstation keyboard shall be detachable and cabled for movement on a desk-top style workstation area.
1.0	C-MSS-03330	7515	B	functional	approved	test		Each Management Workstation keyboard shall provide a minimum of 12 programmable function keys.
1.0	C-MSS-03340	7516	B	functional	approved	test		Each MSS-MHW-CI Management Workstation shall provide one color text and graphics display device.

1.0	C-MSS-03350	7517	B	performance	approved	test		The MSS-MHW-CI display driver device shall display the complete ASCII character set.
1.0	C-MSS-03360	7518	B	performance	approved	test		The MSS-MHW-CI display driver device shall provide a minimum of 1024 pixel x 864 lines resolution display.
1.0	C-MSS-03370	7519	B	performance	approved	test		The MSS-MHW-CI display driver device shall display a minimum of 16 colors.
1.0	C-MSS-03380	7520	B	performance	approved	test		The MSS-MHW-CI display driver device shall display pages 24 lines by 80 characters wide.
1.0	C-MSS-03390	7521	B	performance	approved	test		The MSS-MHW-CI display driver device shall display a minimum of four screen display pages.
1.0	C-MSS-03400	7522	B	performance	approved	test		The MSS-MHW-CI display driver device shall display pages readable from any location along the width of the workstation and up to a distance of 6 feet from the screen.
1.0	C-MSS-03410	7523	B	performance	approved	test		The MSS-MHW-CI display driver device shall provide a minimum of 19 inches diagonal non-glare screen.
1.0	C-MSS-03420	7524	B	performance	approved	test		The MSS-MHW-CI display driver device shall provide RGB video output for hard copy.
1.0	C-MSS-03430	7525	B	performance	approved	test		The MSS-MHW-CI display driver device shall provide feature an integral swivel/tilt base.
1.0	C-MSS-03440	7526	B	performance	approved	test		The MSS-MHW-CI display driver device shall provide brightness, contrast and power controls within easy reach.
1.0	C-MSS-03450	7527	B	performance	approved	test		The MSS-MHW-CI display driver device shall display the complete ASCII character set.
1.0	C-MSS-03500	7530	B	functional	approved	tesst		The MSS-MHW-CI Management Workstation data storage shall be capable of retrieving data from the data storage function of both the Enterprise Monitoring Server and the Local Management Server.
1.0	C-MSS-03600	7531	B	functional	approved	test		All MSS-MHW-CI Management Workstation disk drives serving a specific function (e.g. local management, enterprise monitoring) shall be identical and will have equal capacity.
1.0	C-MSS-03700	7532	B	functional	approved	test		Each MSS-MHW-CI Printer shall be physically and functionally identical in supporting the CSMS printing requirements.

1.0	C-MSS-03820	7535	B	performance	approved	test		The MSS-MHW-CI Local Management Server shall be capable of 100 percent growth in the processing speed specified in Appendix A of the current version of 304-CD-005 without modifications or upgrades to software.
1.0	C-MSS-03830	7536	B	performance	approved	test		The MSS-MHW-CI Local Management Server shall be capable of 100 percent growth in the storage capacity specified in Appendix A of the current version of 304-CD-005 without modifications or upgrades to software.
1.0	C-MSS-03840	7537	B	performance	approved	test		The MSS-MHW-CI Enterprise Monitoring Server shall be capable of meeting the capacity and performance characteristics of Appendix A of the current version of 304-CD-005.
1.0	C-MSS-03850	7538	B	performance	approved	test		The MSS-MHW-CI Local Management Server shall be capable of meeting the capacity and performance characteristics of Appendix A of the current version of 304-CD-005 for all DAAC configurations.
1.0	C-MSS-03860	7539	B	performance	approved	test		The MSS-MHW-CI Management Workstation shall be capable of meeting the capacity and performance characteristics of Appendix A of the current version of 304-CD-005.
1.0	C-MSS-04030	7544	B	performance	approved	test		The MSS-MHW-CI string between the Local Management Server and ECS-managed objects shall provide a function Ao of 0.998 and an MDT of 20 minutes.
1.0	C-MSS-05210	7546	B	functional	approved	test		The GSFC LSM MSS-MHW-CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-05230	7548	B	functional	approved	test		The GSFC LSM MSS-MHW-CI Local Communications Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-05250	7550	B	functional	approved	test		The GSFC LSM shall provide one MSS-MHW-CI Data Storage Unit supporting RAID level 5 cross strapped between the local management and local communications servers.
1.0	C-MSS-05260	7551	B	functional	approved	test		The GSFC LSM shall provide two (2) MSS-MHW-CI Management Workstations, which can perform any GSFC LSM function.

1.0	C-MSS-05270	7552	B	functional	approved	test		The GSFC LSM shall provide a MSS-MHW-CI system printer.
1.0	C-MSS-05280	7553	B	functional	approved	test		The GSFC LSM shall provide a MSS-MHW-CI dot-matrix printer.
1.0	C-MSS-05300	7555	B	functional	approved	test		The GSFC EMC shall provide an MSS-MHW-CI enterprise monitoring server, enterprise communications server, four (4) Management Workstations, one (1) printer, and bulletin board server transferred from the IR-1 EDF.
1.0	C-MSS-05310	7556	B	functional	approved	test		The GSFC EMC shall provide, via the ECS data server, MSS-MHW-CI Enterprise Monitoring Server long-term data storage capability.
1.0	C-MSS-05320	7557	B	functional	approved	test		The GSFC EMC shall provide a MSS-MHW-CI dot-matrix printer.
1.0	C-MSS-05410	7559	B	functional	approved	test		The EOC LSM MSS-MHW-CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-05440	7562	B	functional	approved	test		The EOC LSM MSS-MHW-CI Local Communications Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-05450	7563	B	functional	approved	test		The EOC LSM MSS-MHW-CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.
1.0	C-MSS-05460	7564	B	functional	approved	test		The EOC LSM shall provide one MSS-MHW-CI Data Storage Unit supporting RAID level 5 cross-strapped between the local management and local communications servers.
1.0	C-MSS-05470	7565	B	functional	approved	test		The EOC LSM shall provide two (2) MSS-MHW-CI Management Workstations, which can perform any EOC LSM function.
1.0	C-MSS-05480	7566	B	functional	approved	test		The EOC LSM shall provide a MSS-MHW-CI system printer.
1.0	C-MSS-05490	7567	B	functional	approved	test		The EOC LSM shall provide a MSS-MHW-CI dot-matrix printer.
1.0	C-MSS-05600	7569	B	functional	approved	test		The MSFC LSM shall provide a MSS-MHW-CI Local Management Server.
1.0	C-MSS-05610	7570	B	functional	approved	test		The MSFC LSM MSS-MHW-CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.

1.0	C-MSS-05620	7571	B	functional	approved	test		The MSFC LSM shall provide a MSS-MHW-CI Local Communications Server.
1.0	C-MSS-05630	7572	B	functional	approved	test		The MSFC LSM MSS-MHW-CI Local Communications Servers shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-05640	7573	B	functional	approved	test		The MSFC LSM MSS-MHW-CI Local Communications Servers shall provide storage that is cross-strapped with the Local Management Server.
1.0	C-MSS-05650	7574	B	functional	approved	test		The MSFC LSM shall provide a MSS-MHW-CI Data Storage Unit supporting RAID level 5 cross-strapped between the local management and local communications servers.
1.0	C-MSS-05660	7575	B	functional	approved	test		The MSFC LSM shall provide two (2) MSS-MHW-CI Management Workstations, which can perform any MSFC LSM function.
1.0	C-MSS-05670	7576	B	functional	approved	test		The MSFC LSM shall provide a MSS-MHW-CI system printer.
1.0	C-MSS-05680	7577	B	functional	approved	test		The MSFC LSM shall provide a MSS-MHW-CI dot-matrix printer.
1.0	C-MSS-05690	7578	B	functional	approved	test		The MSFC infrastructure shall provide one MSFC MSS-MHW-CI LAN.
1.0	C-MSS-05810	7580	B	functional	approved	test		The LaRC LSM MSS-MHW-CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-05820	7581	B	functional	approved	test		The LaRC LSM shall provide a MSS-MHW-CI Local Communications Server.
1.0	C-MSS-05830	7582	B	functional	approved	test		The LaRC LSM MSS-MHW-CI Local Communications Servers shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-05840	7583	B	functional	approved	test		The LaRC LSM MSS-MHW-CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.
1.0	C-MSS-05850	7584	B	functional	approved	test		The LaRC LSM shall provide one MSS-MHW-CI Data Storage Unit supporting RAID level 5 cross-strapped between the local management and local communications servers.

1.0	C-MSS-05860	7585	B	functional	approved	test		The LaRC LSM shall provide two (2) MSS-MHW CI Management Workstations, which can perform any LaRC LSM function.
1.0	C-MSS-05870	7586	B	functional	approved	test		The LaRC LSM shall provide 1 MSS-MHW CI system printer.
1.0	C-MSS-05880	7587	B	functional	approved	test		The LaRC LSM shall provide a MSS-MHW CI dot-matrix printer.
1.0	C-MSS-06000	7589	B	functional	approved	test		The EDC LSM shall provide a MSS-MHW CI Local Management Server.
1.0	C-MSS-06010	7590	B	functional	approved	test		The EDC LSM MSS-MHW CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-06020	7591	B	functional	approved	test		The EDC LSM shall provide a MSS-MHW CI Local Communications Server.
1.0	C-MSS-06030	7592	B	functional	approved	test		The EDC LSM MSS-MHW CI Local Communications Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-06040	7593	B	functional	approved	test		The EDC LSM MSS-MHW CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.
1.0	C-MSS-06050	7594	B	functional	approved	tesst		The EDC LSM shall provide a MSS-MHW CI Data Storage Unit supporting RAID level 5 cross-strapped between the local management and local communications servers.
1.0	C-MSS-06060	7595	B	functional	approved	test		The EDC LSM shall provide two (2) MSS-MHW CI Management Workstations, which can perform any EDC LSM function.
1.0	C-MSS-06070	7596	B	functional	approved	test		The EDC LSM shall provide a MSS-MHW CI system printer.
1.0	C-MSS-06080	7597	B	functional	approved	test		The EDC LSM shall provide a MSS-MHW CI system printer.
1.0	C-MSS-06090	7598	B	functional	approved	test		The EDC infrastructure shall provide an EDC MSS-MHW CI LAN.
1.0	C-MSS-06200	7599	B	functional	approved	test		The JPL LSM shall provide a MSS-MHW CI Local Management Server.
1.0	C-MSS-06210	7600	B	functional	approved	test		The JPL LSM MSS-MHW CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.

1.0	C-MSS-06220	7601	B	functional	approved	test		The JPL LSM shall provide a MSS-MHW CI Local Communications Server.
1.0	C-MSS-06230	7602	B	functional	approved	test		The JPL LSM MSS-MHW CI Local Communications Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-06240	7603	B	functional	approved	test		The JPL LSM MSS-MHW CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.
1.0	C-MSS-06250	7604	B	functional	approved	test		The JPL LSM shall provide a MSS-MHW CI Data Storage Unit supporting RAID level 5 cross-strapped between the local management and local communications servers.
1.0	C-MSS-06260	7605	B	functional	approved	test		The JPL LSM shall provide two (2) MSS-MHW CI Management Workstations, which can perform any EOC LSM function.
1.0	C-MSS-06270	7606	B	functional	approved	test		The JPL LSM shall provide a MSS-MHW CI system printer.
1.0	C-MSS-06280	7607	B	functional	approved	test		The JPL LSM shall provide a MSS-MHW CI dot-matrix printer.
1.0	C-MSS-06400	7609	B	functional	approved	test		The SMC LSM shall provide a MSS-MHW CI Local Management Server.
1.0	C-MSS-06410	7610	B	functional	approved	test		The SMC LSM MSS-MHW CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-06420	7611	B	functional	approved	test		The SMC LSM shall provide a MSS-MHW CI Local Communications Server.
1.0	C-MSS-06430	7612	B	functional	approved	test		The SMC LSM MSS-MHW CI Local Communications Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-06440	7613	B	functional	approved	test		The SMC LSM MSS-MHW CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.
1.0	C-MSS-06450	7614	B	functional	approved	test		The SMC LSM shall provide a MSS-MHW CI Data Storage Unit supporting RAID level 5 cross-strapped between the local management and local communications servers.

1.0	C-MSS-06460	7615	B	functional	approved	test		The SMC LSM shall provide two (2) MSS-MHW CI Management Workstations, which can perform any EOC LSM function.
1.0	C-MSS-06470	7616	B	functional	approved	test		The SMC LSM shall provide a MSS-MHW CI system printer.
1.0	C-MSS-06480	7617	B	functional	approved	test		The SMC LSM shall provide a MSS-MHW CI dot-matrix printer.
1.0	C-MSS-06490	7618	B	functional	approved	test		The SMC EMC shall provide an MSS-MHW CI enterprise monitoring server, enterprise communications server, accounting and billing server, four (4) Management Workstations, printer, dot-matrix printer, and bulletin board server.
1.0	C-MSS-06600	7621	B	functional	approved	test		The NSIDC LSM shall provide a MSS-MHW CI Local Management Server.
1.0	C-MSS-06610	7622	B	functional	approved	test		The NSIDC LSM MSS-MHW CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-06620	7623	B	functional	approved	test		The NSIDC LSM shall provide a MSS-MHW CI Local Communications Server.
1.0	C-MSS-06630	7624	B	functional	approved	test		The NSIDC LSM MSS-MHW CI Local Communications Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-06640	7625	B	functional	approved	test		The NSIDC LSM MSS-MHW CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.
1.0	C-MSS-06650	7626	B	functional	approved	tesst		The NSIDC LSM shall provide one MSS-MHW CI local management and local communications server.
1.0	C-MSS-06660	7627	B	functional	approved	test		The NSIDC LSM shall provide two (2) MSS-MHW CI Management Workstations, which can perform any EOC LSM function.
1.0	C-MSS-06670	7628	B	functional	approved	test		The NSIDC LSM shall provide a MSS-MHW CI system printer.
1.0	C-MSS-06680	7629	B	functional	approved	test		The NSIDC LSM shall provide a MSS-MHW CI dot-matrix printer.
1.0	C-MSS-06800	9781	B	functional	approved	test		The ASF LSM shall provide a MSS-MHW CI Local Management Server.
1.0	C-MSS-06810	9780	B	functional	approved	test		The ASF LSM MSS-MHW CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.

1.0	C-MSS-06820	9782	B	functional	approved	test		The ASF LSM shall provide a MSS-MHW-CI Local Communications Server.
1.0	C-MSS-06830	9783	B	functional	approved	test		The ASF LSM MSS-MHW-CI Local Communications Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-06840	9784	B	functional	approved	test		The ASF LSM MSS-MHW-CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.
1.0	C-MSS-06850	9785	B	functional	approved	test		The ASF LSM shall provide a MSS-MHW-CI Data Storage Unit supporting RAID level 5 cross-strapped between the local management and local communications servers.
1.0	C-MSS-06860	9786	B	functional	approved	test		The ASF LSM shall provide two (2) MSS-MHW-CI Management Workstations, which can perform any LSM function.
1.0	C-MSS-06870	9787	B	functional	approved	test		The ASF LSM shall provide a MSS-MHW-CI system printer.
1.0	C-MSS-06880	9788	B	functional	approved	test		The ASF LSM shall provide a MSS-MHW-CI dot-matrix printer.
1.0	C-MSS-07000	7641	B	functional	approved	test		The ORNL LSM shall provide a MSS-MHW-CI Local Management Server.
1.0	C-MSS-07010	7642	B	functional	approved	tesst		The ORNL LSM MSS-MHW-CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-07020	7643	B	functional	approved	test		The ORNL LSM shall provide a MSS-MHW-CI Local Communications Server.
1.0	C-MSS-07030	7644	B	functional	approved	test		The ORNL LSM MSS-MHW-CI Local Communications Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.
1.0	C-MSS-07040	7645	B	functional	approved	test		The ORNL LSM MSS-MHW-CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.
1.0	C-MSS-07050	7646	B	functional	approved	test		The ORNL LSM shall provide a MSS-MHW-CI Data Storage Unit supporting RAID level 5 cross-strapped between the local management and local communications servers.

1.0	C-MSS-07060	7647	B	functional	approved	test		The ORNL LSM shall provide two (2) MSS-MHW CI Management Workstations, which can perform any EOC LSM function.
1.0	C-MSS-07070	7648	B	functional	approved	test		The ORNL LSM shall provide a MSS-MHW CI system printer.
1.0	C-MSS-07080	7649	B	functional	approved	test		The ORNL LSM shall provide a MSS-MHW CI dot-matrix printer.
2.0	C-MSS-45250	7738	B	functional	approved	test		The MSS Inventory/Logistics Management Service shall provide the capability to input, store, maintain, and view/print site spare parts (orders) information.
3.0	C-MSS-50170	7761	B	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to store off-site corrective hardware and software information.
3.0	C-MSS-50180	7762	B	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to update off-site corrective hardware and software information.
4.0	C-MSS-50235	7767	B	functional	approved	test		The MSS Maintenance Management Service shall have the capability to schedule maintenance events via the MSS Planning and Scheduling Service.
5.0	C-MSS-51010	7768	B	functional	approved	test	Training information includes, at a minimum: training requirements; course descriptions; training resources; training locations; training schedules.	The MSS Training Management Service shall provide the capability to input, store, maintain, and view/print training information.
5.0	C-MSS-51020	7769	B	functional	approved	test	Training information includes, at a minimum: identification of personnel; identification of training/certification completed or in progress; expected completion date.	The MSS Training record Management Service shall provide the capability to input, store, maintain, and view/print training records information.
5.0	C-MSS-51030	9975	B	functional	approved	test		The MSS Training Management Service shall provide the capability to input, store, maintain, and view/print site training requirements.

5.0	C-MSS-51060	1004 2	B	functional	approved	test	Training course information includes, at a minimum: course descriptions, course prerequisites, and course schedules.	The MSS Training Management Application Service at the SMC shall provide the capability to prepare, update, store, and view/print, training course information.
5.0	C-MSS-51070	7772	B	functional	approved	test		The MSS Training Management Service shall provide the capability to retrieve and view/print training courses and schedules information from a SMC training information repository.
5.0	C-MSS-51080	7773	B	functional	approved	test		The MSS Training Management Service at the SMC shall provide the capability to prepare, update, store, and view/print a list of self study, supervisory, and unverified requirements for each of the OJT designated ECS positions.
5.0	C-MSS-51090	7774	B	functional	approved	test		The MSS Training Management Service at the SMC shall provide the capability to prepare, update, store copy of, and view/print training material.
5.0	C-MSS-51100	7775	B	functional	approved	test		The MSS Training Management Service at the SMC shall provide the capability to capture and make available suggestions/ recommendations concerning the use of training material for applicable courses.
5.0	C-MSS-51110	7776	B	functional	approved	test		The MSS Training Management Service at the SMC shall provide the capability to capture, summarize, and make available course critique.
5.0	C-MSS-51115	9501	B	functional	approved	test		The MSS Training Management Application Service shall make available to the MSS Inventory Management Service, any necessary information about training materials, for the purposes of maintaining these materials as inventory items.
5.0	C-MSS-51120	9503	B	functional	approved	test		The MSS Training Management Service shall have the capability to schedule training events.
5.0	C-MSS-92680	8059	B	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Training Program Report containing -a. Training programs -b. Training schedules -c. Training course contents -d. Training course locations -e. Training attendees