

Lockheed Martin Space Quality Clauses

under are subject to the General Provisions of the Procurement Document and the following Special Provisions Quality Assurance Clause(s) when indicated by Quality Code(s).

Articles defined in the Procurement Document will not be accepted by Lockheed Martin if the Supplier fails to submit certification, documentation, test data, and reports specified herein.

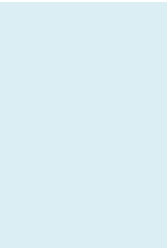
Quality Clause Cross Reference Instructions:

Scroll down to find the LM Quality Code, Quality Clause title and text, or use the Microsoft find function in Word to find the Quality Clause Text. Go to "Edit" and "Find". Type the Quality Code and select "Find Next".


If you have any questions regarding the use of this list, please contact the procurement administrator as identified on the procurement document.

Quality Clauses

| Q-Code | QI D | Title | Long-Text |
|-----------------------------------|---------|--|--|
| QUALITY MANAGEMENT SYSTEMS | | | |
| QAQC02 | 1 | QMS—QAQC02 QUALITY SYSTEM DESIGN | The Manufacturer's Quality System shall conform to the requirements described in SAE AS9100, Model for Quality Assurance in Design/Development, Production, Installation, and Servicing; and be approved in EXOSTAR at the time of production. Third party registration by an accredited registrar under the International Accreditation Forum may be accepted; if the Manufacturer changes registrars, loses its registration status, or is put on notice of losing its registration status, it shall notify LM. A Manufacturer declaring system compliance to AS9100 with no accredited registration must be subject to an onsite survey and approval. The Manufacturer's Quality System will be subject to review and approval at all times by Lockheed Martin. |
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If your name does not show up as an approved processor, contact your LM buyer to have



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| QM8 | Q | PRINTED WIRING BOARD FABRICATION REQUIREMENTS | Fabrication requirements per 3GPS-RQ-09-0080, for rigid boards, or 3GPS-RQ-09-0081, for flex and rigid flex boards, are invoked on this order. In the event of a conflict between 3GPS-RQ-09-0080 or 3GPS-RQ-09-0081 and the drawing, the drawing shall take precedence. |
| QPS | Q | ENGINEERING PURCHASE SPECIFICATION (EPS) APPLY | The supplier shall: (1) Procure materials, processes and/or production services only from LM-approved suppliers listed in the LM Engineering Purchasing Specifications (EPS). (2) Perform only to the revision of the EPS in effect on the date the purchase order or subcontract was placed. (3) Obtain from suppliers required certifications and/ or reports (certificates of conformance, test reports, etc.) listed in the applicable EPS. LM may review, audit, or perform surveillance of activities by your sub tier suppliers, during performance of this order. |
| QQ32A | | | |
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| QQD4K3 | Q | QUALITY PROGRAM REQUIREMENTS (ANSI/NCSL Z540.1) | The Contractor's Calibration System shall conform to the requirements of the elements described in ANSI/NCSL Z540.1, either part 1 or part 2, and is subject to review and approval at all times by Lockheed Martin.. Third party registration by an accredited registrar will be accepted. Contractor declaring system compliance to ANSI/NCSL Z540.1 with no formal accredited registrar, will be reviewed. The Contractor's system will be subject to review and approval at all times by Lockheed Martin. The Contractor's signed certification must state (1) traceability to the National Institute of Standards and Traceability, (2) tool or gage number, and (3) Contract number. |
| QQD4K6 | Q | ISO 17025 – TEST FACILITY REQUIREMENTS | The Contractor's Laboratory shall conform to the requirements of the elements described in ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories. Third party registration by an accredited registrar will be accepted. A Contractor declaring compliance to ISO/IEC 17025 with no formal accredited registrar will be reviewed by Lockheed Martin. The Contractor's system will be subject to review and approval at all times by Lockheed Martin. The Contractor shall maintain test control systems that confirm Lockheed Martin hardware meets test requirements listed on the order. Lockheed Martin may inspect all deliverable items before, during or after test, before shipment or during final inspection and acceptance at destination. Lockheed Martin may require repair or rework of any deliverable item that fails to meet requirements. Rejected items may be submitted during or after testing but must be confirmed acceptable, by the Buyer, before shipment may occur. |
| QQS5A | Q | Foreign Object Elimination (FOE) Program Requirement | The supplier shall develop and maintain a Foreign Object Elimination (FOE) Program to prevent the introduction of foreign objects or materials into any item delivered under this purchase order. The supplier shall determine the necessary level of controls required to ensure products are processed in an appropriately clean environment, and remain free of Foreign Object Debris (FOD). The requirements of the supplier's FOE Program, as well as any relevant work products (e.g., work instructions, forms or metrics), shall be documented and available to Lockheed Martin upon request. The supplier's Certification of Conformance represents that all delivered products are free of any loose or foreign materials that could result in Foreign Object Damage. Guidance for the setup/implementation of a FOE Program can be found at: http://www.lockheedmartin.com/us/suppliers/resources.html . |
| QQWGC | Q | WGC/EDSS WORK GROUP COLLABORATION (ONLINE DATA SUBMITTAL) | WGC/EDSS - WORK GROUP COLLABORATION/ELECTRONIC DATA SUPPLIER SUBMITTAL - If WGC and /or EDSS training has been provided, all documentation must be submitted using this method. |
| QS8 | Q | SUPPLIER DELE | |

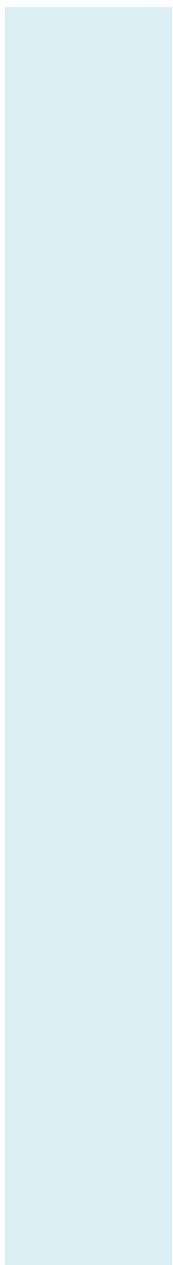
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| QTP | Q | PRODUCT ASSURANCE OD63425 APPLIES | Active Supplier and supplier's subtiers shall comply with the requirements of the current issue of OD63425 for all materials and processes specified in design disclosure called out in this purchase order or subcontract. Requests for changes to OD63425 to add or modify substitutions shall be submitted to LM subcontracts via a Supplier (Supplier) Request for Information or Change (VRIC) in accordance with A689426. |
| QEDSS | Q | ELECTRONIC DATA SUPPLIER SUBMITTAL | <p>All supplier documentation must be submitted electronically to LM Space using the Electronic Data Supplier Submittal (EDSS) system.</p> <p>EDSS is a proven data storage and retrieval system used by LM Space to provide secure, two-factor authentication storage and retrieval of supplier data. Supplier access to the EDSS tool is achieved by using "AccessLM".</p> <p>Supplier must contact the LM Space Supply Chain Quality Assurance EDSS sponsor or their LM Space Global Supply Chain representative for help/support on obtaining access to "AccessLM" and use of the EDSS tool.</p> <p>Send Email to EDSS Resource Account: wgc-edss.fc-lmssm@lmco.com to contact EDSS sponsor. EDSS training material can be found: https://www.lockheedmartin.com/en-us/suppliers/business-area-procurement/space.html</p> |

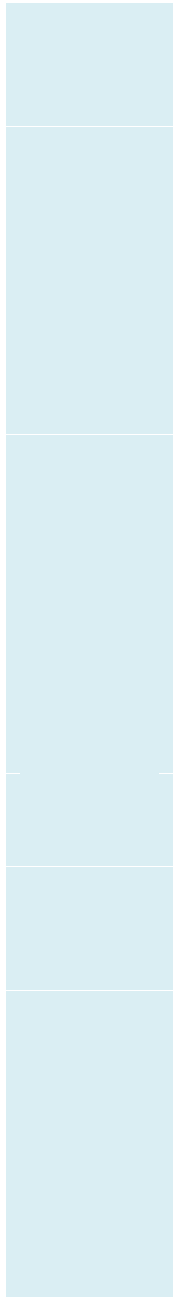
CERTIFICATE OF CONFORMANCE

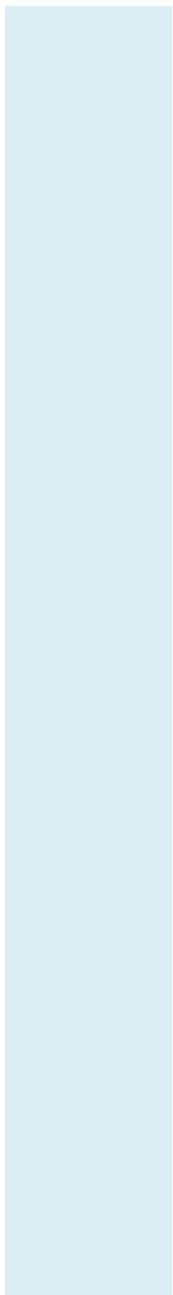
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| Q1L | Q | C of C for Group A, B, C, D, and/or E Tests | The supplier shall submit a Certificate of Conformance (C-of-C) indicating that Group A, B, C, D and/or E tests were performed, as required by the procurement document, per applicable Military specification(s). This C-of-C shall indicate the specific group(s), lot number(s), date code(s), and part number(s) that qualified the product. |
| QA5 | Q | CERTIFICATE OF CONFORMANCE REQUIRED BY LM | <p>Organization (Supplier, Dealer Distributor, or Manufacturer) shall provide a certification with each shipment to attest that the materials furnished to Lockheed Martin are in conformance with applicable requirements of the Contract.</p> <p>Certification must contain the following:</p> <ul style="list-style-type: none"> -Lockheed Martin Purchase Order number |

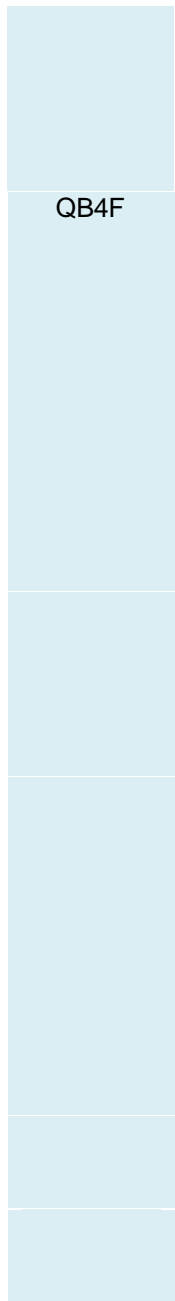
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| QB11 | Q CERTIFICATE OF COMPLIANCE FOR LEAD CONTENT | <p>Electronic, electrical, electro-mechanical and/or mechanical piece parts, and assemblies (including internal hardware) shall NOT have tin plating or tin finishes with greater than 97.0% tin content by weight. This requirement also applies to component leads, terminals, carriers, bodies, cages brackets, housings, mechanical items and fasteners (nuts, bolts, screws, rivets, washers, etc.).</p> <p>The supplier's Certificate of Conformance represents that the product, and each sub-tier supplier's product(s) contained therein, meet this requirement.</p> <p>The Supplier shall insert the substance of this clause, including this sentence, in all lower-tier subcontracts for work performed under this contract.</p> |
| QB5 | Q MATERIAL AND PROCESS CONFORMANCE | <p>The Contractor shall submit with each shipment, a Certificate of Conformance, shall be dated and bear the signature and title of an authorized Contractor's Representative, stating that the materials furnished to Lockheed Martin are in conformance with applicable requirements of the Contract, drawings and specifications and that supporting documentation is on file and will be made available to Lockheed Martin or Government Representatives upon request. Certification shall include name of Contractor for materials being supplied, quantity shipped, and Contract number. An example of an acceptable statement of</p> |

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| <p>QLM</p> | <p>Q</p> <p>ACCEPTANCE TEST PROCEDURE APPROVAL</p> | <p>Supplier shall obtain Buyer's review and approval of its acceptance test procedures (ATP), including Screening, Quality Conformance Inspection (QCI), or Qualification as specified, (i.e. test program, electrical and screening), PRIOR to conducting tests on items to be delivered under this order. a. If, due to type of software or test routines involved, it is necessary for Buyer to perform this review at Supplier's facility, Supplier shall so notify Buyer of this requirement and of test program availability thirty (30) days prior to start of testing. b. If the ATP program plan and procedures can be transmitted to the Buyer for review, the ATP shall be submitted at least thirty (30) days prior to start of testing. Supplier shall submit a copy of the ATP used for test, or a certificate indicating the revision of the ATP used for testing, with the shipment.</p> |
| <p>QPOR</p> | <p>Q</p> <p>QUALITY PURCHASE ORDER REVIEW</p> | <p>Upon receipt of this Purchase Order (PO) during the manufacturing planning process and prior to commencing work, promptly notify the Customer's Supplier Quality Field Representative assigned to the Organization's facility so the appropriate inspection plan and Mandatory Inspection Point's (MIP) can be established. The Organization shall notify the Procurement Representative when the Supplier Quality Field Representative is unknown so that the Supplier Quality Field Representative can be identified during the planning process.</p> <p>The supplier shall use EXOSTAR to arrange PO Review inspection. The supplier may view a PO Review</p> |





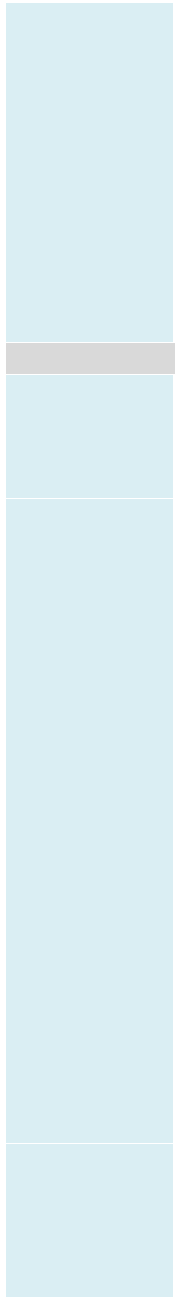


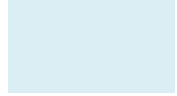
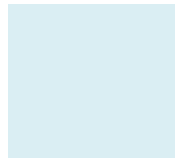
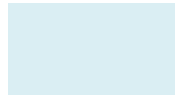


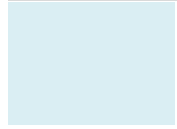
QB4F Q FAILURE ANALYSIS REPORT

- And it is:
 1. Flight hardware
 2. Flight Hardware Spares
 3. Equipment that is representative of flight hardware (flight-like hardware), including prototype and qualification hardware
 4. Ground Support Equipment (GSE) that is safety critical
- The Contractor shall perform a failure analysis on item(s) returned under this Contract and shall provide to Lockheed Martin, as a minimum, the following information with the shipment or as directed by contract:
- 1) Date of report;
 - 2) Contract number;
 - 3) Contractor's name and address;
 - 4) Part name, number, revision level, and serial/number;
 - 5) MARS number (if specified by Contract);
 - 6) Specific and contributory causes of failure;
 - 7) List of parts required to repair item(s);
 - 8) Cor

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| | | <p>specification and resubmitted to Buyer. When an LM Discrepancy Report (DR) or Nonconformance Report (NCR) IS FORWARDED TO Supplier with rejected items, the DR or NCR number shall be entered on Supplier's shipping document. Supplier's shipping documentation shall include : (i) a statement detailing the corrective action taken to prevent recurrence of the cause of rejection or recommended action to avoid further rejection if cause of rejection is beyond Supplier's control; and (ii) a statement indicating whether the item was reworked or replaced. If reworked, a description of the rework operations performed shall be included. If Supplier is unable to verify the failure, Supplier shall submit Supplier Request for Information or Change (VRIC) to Buyer and obtain disposition instructions.</p> |
| QSC | Q QUALITY SYSTEM CHANGES AND CUSTOMER FINDINGS | <p>a. Seller shall notify customer procurement representative via Vendor Request for Information or Change (VRIC), which may be obtained from customer procurement representative; within 10 days of any of the following:</p> <ol style="list-style-type: none"> 1. change in its quality system status; or 2. loss of certification status; or 3. change in Seller's quality organization, processes or procedures that are known to affect or could potentially affect conformity of any Item; or 4. adverse action taken by a US Government entity (e.g. FAA, CAA, OSHA, DoD, EPA, etc.), third party registrar, International Government Agencies, or Nadcap to include, but is not limited to, any of the following: <ol style="list-style-type: none"> i. Issuance of any major Level II or Level III Corrective Action Request associated with Buyer Items, Quality Management System or processes associated with Buyer Items ii. Issuance of a major finding by a third-party registrar iii. Suspension of Government Source Inspection |
| TESTING / TEST SAMPLES | | |
| Q32 | Q PART QUALIFICATION TESTS | <p>Part Qualification Tests shall be conducted in accordance with the applicable device specification. Data derived from the qualification tests shall be submitted to LM for review/approval. Part number marking on the Qualification unit packaging shall include the suffix "Non-Flight" immediately after the f/F0 10 re W n 0 0</p> |
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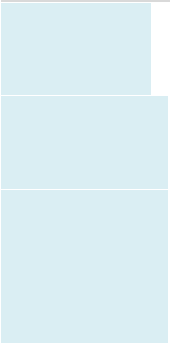
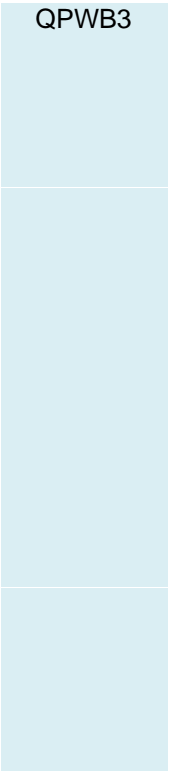




QPWB3

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PWB CONFORMANCE
COUPON
INSPECTION - THIRD
PARTY



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| QAQC29 | Q | AQC29 ESD PROTECTION PROGRAM AND PACKAGING | <p>The organization must specify the handling and shipping methods that ensure proper and on-time delivery without damage to the product. The organization shall ensure that special labeling requirements shall also be listed in the appropriate shipping documents and on each package.</p> <p>The organization shall document and implement an ESD Control Program in accordance with ANSI/ESD S20.20, ESD Association Standard for the Development of an Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices). Parts must be properly packaged and identified as required in ANSI/ESD-S20.20. All goods will be placed in conductive or static-dissipative packages, tubes, carriers, conductive bags, etc., for shipment. The packaging must be clearly labeled to indicate that it contains electrostatic sensitive goods. Electrical parts that may be used or shipped in conjunction with ESD sensitive parts shall be treated as ESD sensitive.</p> |
| QBRCD | Q | BARCODE LABEL REQUIRED | <p>Barcoded labels are required and must be completed through the Ship-To LMC module in LMP2P, accessible through Exostar at http://www.myexostar.com; Exostar Helpdesk: 703-793-7800.</p> <p>For information on how to use the ship-to-module, view the downloadable guide here. For suppliers approved to Q4M (SQDANQ4M00), refer to the Q4M definition located in the 253-01 document for specific ship-to-module directions.</p> |
| QC2 | Q | TIME AND TEMPERATURE SENSITIVE MATERIAL | <p>Time and temperature storage conditions must be attached to the packing sheet and accompany each shipment to be delivered hereunder. The outer most shipping box must be marked to indicate "Time and Temperature Sensitive Material" next to the shipping label. The time and temperature sensitive label text font size must be minimum one inch high, not to exceed six inches high.</p> <p>*Note: If packaging dimensions do not allow for minimum one-inch text, apply largest text possible.</p> |
| QC7 | Q | SENSQ | |

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| QDTS | Q DOCK TO STOCK PROCESS | <p>This hardware has been designated to be included in the Dock to Stock process. This hardware will bypass receiving inspection and go straight to stock upon receipt as long as the part number on the Purchase Order (PO) matches the packing slip and there is no gross damage to packaging. As an approved dock to stock supplier to LM, this process does not wave contractual requirements called out within the PO. The Ship-to module in P2P must also be filled out to be accepted.</p> <p>Exostar Help Guides: http://www.myexostar.com/LMCO-Procure-to-Pay/P2P-Support-Guides/</p> |
| QM16 | Q DOCUMENTATION ACCEPTANCE (DROP SHIPMENT) | <p>Articles ordered under this contract are to be drop shipped to a destination other than Lockheed Martin. Final acceptance is contingent on the submittal and approval of the Quality data.</p> |
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QAQC27 Q

AQC27 EEE PARTS
DATE OF
MANUFACTURE

continued traceability of serial numbers or lot number identification through all phases of manufacture, commencing with the raw material and continuing through final acceptance of the end item.

Records held for the required retention period (ten years) shall not be destroyed without Customer's written concurrence.

All Electrical, Electronic or Electromechanical (EEE) parts procured from the organization or its suppliers

PROGRAM SPECIFIC

GPS3

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| QSQP | Q | GPS3 QUALITY ASSURANCE PLAN | Supplier must comply with the requirements of the GPS III Subcontract Quality Assurance Plan 3GPS-PN-07-0602. |
| QGPSGC | Q | | Prior to accepting each purchase order received, the Supplier shall review Group C test |
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Organization shall notify the Authorized Requester ten (10) working days prior to performing FAI.
Organization shall perform a full FAI when there is a lapse in production for One (1) year.

FBM

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| QZ322 | 1 | SMP010720U11 | SMP010720U11 – |
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QZ315 1 OD 65235 Class 4

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| QZ112 | Q | F120696 | F120696, Addendum (Exceptions) to LMSC/D824156 applicable to contracts between Lockheed Martin Space Sunnyvale, CA and Microsemi Corporation Santa Ana, CA (Supplier Code 5827150) Pertaining to supplier technical Program management requirements. |
| QZ113 | Q | F120697 | F120697, Addendum (Exceptions) to LMSC/D824156 Applicable to Contracts Between Lockheed Martin Space Sunnyvale, CA and Microsemi Corporation Scottsdale, AZ 85251 (Supplier Code 5827251) Pertaining to Supplier Technical Program Management Requirements |
| QZ118 | Q | F311954 | F311954, LOA Btwn LMSC & Ford Aerospace Corp., Aeronutronic Div., Pertaining to Procurement Rqmts for Trident II Integrated Valve Assem. & Sequence Valve Assem. |
| QZ12 | Q | SMP010741U05 | SMP010741U05, Product Assurance Quality Requirements for FBM Hardware - Updated |
| QZ120 | Q | A267976 | A267976, PAWS 21 - Hi-Rel Test Data and Lot Acceptance Test (LAT) Sample Control |
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| QZ151 | Q | A268124 | A268124, PAWS 45 - Production Test and Inspection Plan (PTIP) |
| QZ152 | Q | A268126 | A268126, PAWS 52D Instructions to Suppliers for Preparation of FBM FAI Forms Changes at the supplier that may require a new FAI be performed: 1) Change to supplier location or facilities. 2) Change to process, or design. 3) Two year or more break of production. 4) Plant shutdown or labor strike exceeding 90 days. The supplier shall notify in writing the SCA of any circumstances identified above which may necessitate a new FAI by submitting a Vendor Request for Information or Change (VRIC) in accordance with LMSSC/A689426. The supplier must not produce any production hardware until the LMSSC response has been issued. |
| QZ153 | Q | A268127 | A268127, PAWS 65 - Traceability/Lot Control Records (Functional Piece Parts) |
| QZ154 | Q | A268128 | A268128, PAWS 75 - Operating Time/Cycle Record (OT/CR) |
| QZ155 | Q | A268130 | A268130, PAWS 93 - Failure Modes and Effects Analysis (FMEA) |
| QZ156 | Q | A268132 | A268132, PAWS 32 - Traceability of Raw Materials in Non-Serialized Hardware Items |
| QZ157 | Q | A268133 | A268133, PAWS 33 - Reliability Test Data (RTD) for Propulsion and Ordnance Hardware |
| QZ16 | Q | SMP010781U05NC | SMP010781U05NC , Letter of Promulgation and Implementation of LMSSC SMP010781U05 Rev NC, ADDENDUM (EXCEPTIONS) TO LMSSC/ ADDENDUM 2 of D915700 |
| QZ160 | Q | A268137 | A268137, PAWS 47 - Process & Material Change Control in Non-Serialized Items |
| QZ161 | Q | A268140 | A268140, PAWS 30 - Variables Test Data (VTD) |
| QZ162 | Q | A268186 | A268186, Special PAWS - Product Assurance Work Statement - Product Quality Provisions for Suppliers of Ordnance Devices |
| QZ163 | Q | A268191 | A268191, Special PAWS - Product Quality Provisions - Suppliers of Batteries |
| QZ164 | Q | A268198 | A268198, Special PAWS - Supplemental PA Rqmts for Suppliers of MSD Hardware |
| QZ165 | Q | D054159 | D054159, Special Tooling Requirements |
| QZ166 | Q | D057311 | D057311, LOA - Sundstrand Data/LMSC - PA Rqmts for C4 Interlocks Accelerometer PN 3063028 |
| QZ167 | Q | D062101 | D062101, Surface Equipment Welding Procedure Certification and Welder Performance Qualification, Revision C |
| QZ17 | Q | SMP011063U05 | SMP011063U05, ADDENDUM (EXCEPTIONS) TO d915700 FOR APPLICABLE PROCUREMENTS OF TMK RF LINES BETWEEN LOCKHEED MARTIN SPACE SUNNYVALE, CA AND MEGGITT SAFETY SYSTEMS, SIMI VALLEY, CA. |
| QZ170 | Q | D068737 | D068737, RF Termination Unit -- PAQR |
| QZ171 | Q | D101595 | D101595, Checklist for Subcontractor Requests for Waiver Authorization |
| QZ172 | Q | D101597 | D101597, Supplier and Waiver Information Requirements/Subcontractor Quality Assurance Rqmts |
| QZ173 | Q | D123320 | D123320, Subcontractor Applications for Authorization to Process Waiver Requests - Tracticl Programs |
| QZ174 | Q | D274806 | D274806, Checklist for Program Phases of Product Qual Program Rqmts |
| QZ179 | Q | D274835 | D274835, Special PAWS - Product Quality Provision for Suppliers of Propulsion Devices |
| QZ18 | Q | SMP012700U05 | SMP012700U05, Letter of Agreement Between Lockheed Missiles & Space Company and SPF-21 Pertaining to the Intent of the Applicability Statement in STPMs Based on T9001B-27-01 Requirements |
| QZ180 | Q | D274836 | D274836, Checklist f 195.6189 Tm 0m Tm m (2)Tj 1 0 0 1 292.Q2sts for Waiver A0 0 0 RG 1 w 1 0 0.49i |

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| QZ182 | Q | D274877 |
| QZ183 | Q | D274878 |
| QZ185 | Q | D370249 |
| QZ186 | Q | D370288 |

D274877, Instructions to Suppliers for Preparation of the Product Assurance Action Report (Form 3008B-1) and Continuation Form 3000A
D274878, PAWS 91 - MSD Composite Materials, Processing and Testing Requirements
D370249, Memo of Agreement (LMSC/SPL) "Development Material Review- Support Equipment Suppliers"

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| QZ270 | Q | D915746B | D915746B, PA Quality Rqmts for Castings & Forgings (Mk5 Reentry Body Only) |
| QZ273 | Q | D920222 | D920222, PA Quality Rqmts for Reentry Body Trident II |
| QZ274 | Q | D941121 | D941121, Checklist for Subcontractor Request for Waiver Authorization & Waiver Information Rqmts |
| QZ275 | Q | D941122 | D941122, Memo of Agreement - Material Review Authority - D5 Special Test Equipment Suppliers |
| QZ276 | Q | D941151 | D941151, Memo of Understanding D915710A |
| QZ277 | Q | D941153 | D941153, Memo of Understanding - Production Readiness & Program Management Rqmts |
| QZ278 | Q | D941154 | D941154, Memo of Agreement - Documenting/Dispositioning Non- |
| QZ279 | Q | D941155 | |

QZ316 Q SMP010783U05A SMP010783U05A –

QZ58 Q F12014

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| QZ86 | Q | F120224 | F120224, Addendum (exceptions) to LMSC/D824125 applicable to contracts between LMSC and Croven Crystals, LTD |
| QZ87 | Q | F120233 | F120233, LOA between LMSC and Sundstrand Aerospace Rockford for first and second stage gas hydraulic assemblies |
| QZ88 | Q | F120234 | F120234, Storage & Surveillance Plan for Connector Castings. Supplier Location: Smith Tubular Systems |
| QZ90 | Q | F120246 | F120246, Storage & Surveillance Plan for Tubes. Supplier Location: Ensign Bickford |
| QZ91 | Q | F120247 | F120247, Storage & Surveillance Plan for Op Amp Chip. Supplier Location: Paine Corporation |
| QZ92 | Q | F120248 | F120248, LOA between LMSC and Honeywell AlliedSignal Inc., Aerospace Systems and Equipment for Third Stage Hydraulic Assemblies |
| QZ93 | Q | F120250 | F120250, LOA between LMSC and AlliedSignal Aerospace, Redmond WA |
| QZ94 | Q | F120252 | F120252, PAWS 101, Requalification Considerations for Trident II Program |
| QZ95 | Q | F120262 | F120262, Memo of Understanding, Sunstrand Rockford and LMMS Inspection Requirements Sunstrand Machine Facilities |
| QZ96 | Q | F120264 | F120264, Storage & Surveillance Plan for Flexible Linear Shaped Charge (FLSC). Supplier Location: Crane Division (Naval Surface Warfare Center) |
| QZ99 | Q | F | |

REVISION LOG

| Date | Change | Details |
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| 10/17/2006 | Added: QZ299 Added: QD4K6 Added: QTC5 Added: QZ304 Added: QZ305 Added: QZ306 Added: QZ307 Added: QZ308 Added: QZ309 Updated: QN5 Updated: QT8 Updated: QASLA Updated: QZ241 Edited: QZ94 | SMP010700U04 – FBM program specific Test Facility Requirements – requested by Palo Alto, CA Authorized Dealer Dist – OEM – requested by Special Programs Sunnyvale, CA SMP012701U05 – FBM program specific SMP010704U05A – FBM program specific SMP010761U05 – FBM program specific SMP010782U05-24 – FBM program specific SMP010782U05-21 – FBM program specific SMP 010782U05-19 – FBM program specific Updated F120061 to Rev E, updated F120172 to Rev C Updated to reflect Parts, Materials & Processes Updated to reflect PMP Updated to reflect D915701 instead of D915700 Previously was not a complete sentence – FBM program specific |
| 11/16/2006 | Added: QT4E Added: QZ310 Added: QZ311 Updated: QYX | Per FBM Request SMP010789U06 – FBM program specific SMP010790U06 – FBM program specific Per FBM Request |
| 11/21/2006 | Updated: QYX Updated: QYW | Remove “onsite validation required” – FBM request Removed “onsite validation required” and added “Third party registration by an accredited registrar will be accepted. Contractor dec |

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| | Updated: QZ92 | Per FBM Request |
| 6/14/2007 | Edited: QCF | Edit to wording per FBM Request |
| 6/28/2007 | Edited: QCF | Returned to original wording |
| 8/20/2007 | Update: QTP | Removed reference to Addendum 1 and 2 |
| 10/31/2007 | Added: QTD2 | Per FBM Request |
| 1/31/2008 | Added: QZ317 | SMP010708U07 – FBM program specific |
| 2/21/2008 | Added: QT12 | Seller Rating Test Documentation Twelve Years - per Special Programs Request |
| | Edited: Q0W | Changed the word "record" to "mark/identify" - per Central Procurement Request |
| 7/28/2008 | Added: QZ318 | SMP010713U08 – FBM program specific |
| | Added: QA5 | Certification of Conformance Required By LMSSC |
| 9/24/2008 | Added: QTC6 | Counterfeit Part Avoidance |
| 12/15/2008 | Added: QWGC | Work Group Collaboration (Online data submittal) |
| 2/13/2009 | Added QZ319 | Product Assurance Quality RQMTS For Calibration/Verification Management of Test Equipment (Reflect the creation of SMP010786U06) |
| | Edited: QB4 | Removed "Functional" From Code Text |
| 3/9/2009 | Edited: QZ152 | Title correction |
| 3/17/2009 | Edited: QTP | Edited to align with SAP text |
| 4/7/2009 | Edited: QN5 | Correction to remove previous revision letters |
| 4/20/2009 | Added: QDPA | DPA Identifier Code |
| 4/22/2009 | Edited: QTP | Modification per FBM request |
| 6/3/2009 | Removed: QD12 | Old SCID code used for the TITAN program; Have been directed by customer to not apply code. |
| | Removed: QASL | Series codes; QASL codes were transitioned to IASL codes back in 2007 and also only applied for internal use. |
| | Added: Q6Z7 | Modification of Q6Z from a 4 to 7 year requirement in support of SBIRS contractual requirements. |
| | Edited: QTC6 | (Counterfeit components) Deleted the word material from the code to further address scope of intended application. |
| 6/9/2009 | Added: QNOWGC | Prohibited Data Submittals |
| | Added: QSTEU | STEU Packaging |
| 6/30/2009 | Updated: Q32 | Updated to address the marking of qualification hardware |
| 8/24/2009 | Edited: QA287 | Typo correction |
| 9/14/2009 | Removed: QD23, Q28A, Q28B | Codes deactivated; Supporting document M64-119 has been cancelled |
| | Added: QZ320 | SMP010762U08 – FBM Program Specific |
| | Added: QZ321 | SMP010711U09 – FBM Program Specific |
| | Added: QVT6 | To reflect regulatory requirements for 6 year record retention |
| 9/22/2009 | Added: QA9 | LMSSC PQA Notification of Supplier Changes |

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| 10/5/2009 | Added: QA10 Added: QSQAP Edited: QAQC09 Added: QT4F | CLASS 1 or CLASS 2 Changes; GPS3 Program Specific QPS3 Quality Assurance Plan; GPS3 Program Specific Included approval requirements for Calibration System. Counterfeit EEE Part Avoidance, Detection, Mitigation, Disposition (SAE AS5553) |
| 2/16/2010 | Edited: QZ72, QZ318 Edited: QZ109 | Edited clause text to align with document text Edited clause title and text to align with document text |
| 5/4/2010 | Added: QM8 Added: QB12 Updated: QA7 | 3GPS-RQ-09-0080 and 3GPS-RQ-09-0081 for GPS111 for PWB Certificate of Compliance for Subcontract Tin Mitigation Requirement clarification |
| 5/11/2010 | Edited: Q0W | Minor language edits |
| 7/19/2010 | Removed: QDV | Code Deactivated |
| 7/26/2010 | Added: QLMPC | LM Supplied Paint Coupon Requirements |
| 11/16/2010 | Added: QTC7 Added: QT4A Edited: QTC6 Edited: QNOWGC | LMSSC Procured Parts/Materials Counterfeit Avoidance Quality System Requirements (SAE AS9120) Clarified Electronic (EEE) Parts Clarified method of delivery of documentation |
| 1/24/2011 | Edited: QLM | Typo correction |
| 1/28/2011 | Edited: QZ152 | Title Change |
| 2/21/2011 | Removed: QAQC32, QB8, QBN, QBQ, QC3, QD6, QD7, QD11, QE6, QE8, QET, QER, QES, QEU, QEW, QEX, QF5, QF6, QF2od: QF5,n (Title Change)Tj ET Q q | |

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| 3/8/2011 | Edited: QZ204, QZ238, QZ241, QZ253, QZ257, QZ263, QZ271 | Minor FBM Code edits |
| 3/9/2011 | Removed: QZ184, QZ190, QZ195 | Codes Deactivated |
| 5/3/2011 | Removed: QZ44, QZ45, QZ46, QZ57, QZ71, QZ74, QZ75, QZ89, QZ97, QZ98, QZ102 | Codes Deactivated |
| 7/22/2011 | Removed: QTS Added: QQTS Added: QA2C Added: QVP Added: QVQ | Replaced with QQTS Pind Inspection Required Orion Government Source Inspection THAAD Quality Document 1A68327 THAAD Quality document 1A68314 |
| 8/11/2011 | Deleted deactivated yellow code column Added: QB13 Edited: QXH | Ceramic Chip Delamination Test (Non-flight Material) to include EEE part marking when applicable |
| 10/26/2011 | Added: QD4K3 Edited: QAQC17 Edited: QD26 | Quality Management System ANSI/NCSS Z540-1 100% Attributes Edited for simplification |
| 11/8/2011 | Removed: QW1, QTZ3, QTZ4, QWR, QWS | |

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| 11/17/2015 | Removed: Q19B, Q37, Q57, QA2C, QA4H, QAQC05, QAQC07, QAQC10, QAQC12, QAQC18, QAQC19, QAQC30, QAQC31, QB12, QCC, QD13, QD15, QD16, QD5, QD8, QGL, QLT, QP3, QQD4K7, QQMY, QQS5, QQS5C, QQT8, QQTC5, QS11, QS5B, QS7, QT4C, QT4F, QTB9, QTC1, QTC3, QTR Edited: QAQC13 | Codes Deactivated Updated text to align with the language required by the Acquisition Compliance matrix |
| 9/26/2016 | Removed: QTU Added: QDTS Added: QB14 Added: QQBR Updated: QCF Updated: QAQC08 Updated: QD27 | Code Deactivated Dock To Stock Process Supplier Data Sheet Submittal Reduced Dimensional Inspection Report Updated text to include physical and electronic signature Updated text of where contractually required specifications are identified Updated text to remove reference to DEN 412610 |

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| | Updated: QZ320 Added: Q4M | QZ320 updated to replace SMP010762U08 with SMP10764U09 (per FBM request) Q4M code added for supplier requirement clarification. Q4M is NOT to be flowed on PO; the sole purpose is to provide information to suppliers that are Q4M approved. |
| 06/01/2020 | Updated: QC2 | *An additional update to the doc was made to remove "Systems Company" from Lockheed Martin Space references. QC2 updated to require a minimum 1" font size and placement of time and temperature sensitive label. |
| 07/13/2020 | Updated: QZ299 Edited: QOPR | QZ299 updated to remove Rev reference QOPR edited to QPOR to correct the typo. |
| 08/20/2020 | Updated: QPOR | Updated text to contain Supplier Quality Field Representative instead of QPAR |
| 09/25/2020 | Added QSC | Quality System Changes and Customer Findings |
| 09/30/2020 | Updated: QSC | Updated text to clarify VRIC definition |
| 01/05/2021 | Updated: QZ318 | Updated text, changed Perkin Elmer Opto Electronics to Excelitas Technologies |
| 01/28/2021 | Added: QEDSS Added: QSPS | Electronic Data Supplier Submittal Special Process Code for Classified Procurement - Requested by Special Programs |
| 2/24/2021 | Updated: QEDSS | Updated text |
| 3/16/2021 | Updated: QEDSS | Fixed Link |
| 10/06/2021 | Updated: QQAQC09 | Updated text, ANSI/NCSL Z540.3-2006 has been withdrawn |
| 10/27/2021 | Updated: QQB Updated: QM17 | QQB updated to include First Article Inspection, Form 3 information QM17 updated that shipments with multiple date/lot codes be documented on the PO/subcontract |
| 1/6/2022 | Updated: QSP | Added missing information related to methods of obtaining EXOSTAR/P2P approval. Removed text that was repeated twice withi ET B572.5689 Tm (a)Tj f 1 0 0s()Tj |