

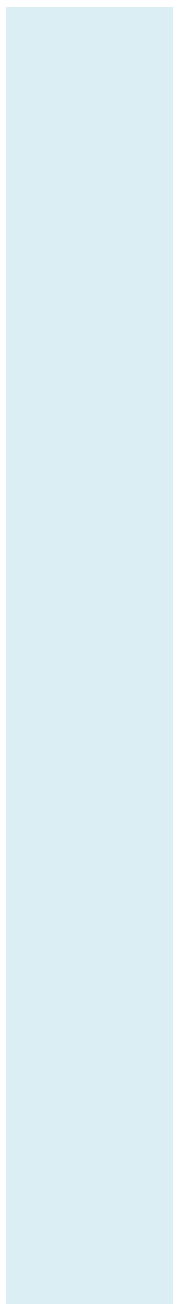
1. Highlight the special process

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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 | |

QQD4K3 Q QUALITY PROGRAM
REQUIREMENTS
(ANSI/NCSL Z540.1)

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| | | | <p>items noted are in conformance with the Contract, drawings, specifications, and other applicable documentation. Material was furnished by Lockheed Martin and no substitutions have been made without Lockheed Martin authorization. " When Substitutions have been authorized, the certification will be modified to indicate the source, nature, and date of the authorization.</p> |
| QCOC | Q | CERTIFICATE OF CONFORMANCE REQUIRED BY LM | <p>Seller shall submit a signed/stamped and dated Certificate of Conformance (C of C) with each shipment.</p> <p>Note: AS9163 to be used as guidance for completion of compliant C of Cs.</p> <p>For Buyer Part Numbers, Vendor Item Control, or Source Control Drawings, as specified in the buyer's PO, C of C shall identify at a minimum:</p> <ol style="list-style-type: none"> 1. Manufacturer's name 2. Manufacturer's Address, Cage Code, or DUNS 3. Buyer PO and Line Item number 4. Material quantity 5. Buyer drawing number and Revision 6. Buyer parts list revision when parts list is specified on Buyer drawings or defined in the PO. 7. Seller part number and revision when specified as part of the Buyer drawing requirements 8. Traceability Data (if applicable) (i.e. serial number, date code, production lot number) <p>For Seller Part Numbers, as specified in the buyer's PO, C of C shall identify at a minimum:</p> <ol style="list-style-type: none"> 1. Seller's name 2. Manufacturer's Address, Cage Code, or DUNS 3. Buyer PO and Line Item number 4. Material quantity 5. Seller part number 6. Traceability Data (if applicable) (i.e. serial number, date code, production lot number) |
| QTC6 | Q | COUNTERFEIT PART, MATERIAL, AND WORK AVOIDANCE AND CERTIFICATION | <ul style="list-style-type: none"> • The supplier's Certification of Conformance represents that the shipment does not contain any 'suspect' or 'known' Counterfeit Part, Material, or Work* and ensures that parts, material or work are procured only through Original Equipment Manufacturers (OEMs)/Original Component Manufacturers (OCMs) or their Franchised Distributors or Authorized Supplier. Any use of other than an Authorized Supplier* requires Lockheed Martin written approval prior to procurement and use, which shall be contained within the deliverable data package. • The supplier shall verify the procurement source and associated certifying documentation. • Supplier's receiving inspection process shall utilize incoming inspection or test methods, or both, to detect potential counterfeit parts, material or work. • The supplier shall flow this clause in its entirety or equivalent (replacing "Lockheed Martin" with "supplier") down to all lower tier subcontracts to prevent the inadvertent use of Counterfeit Parts, Material or Work. <p>When an Authorized Supplier is not utilized by the supplier's lower tier, the supplier shall provide a copy of</p> |

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| QLM | Q | ACCEPTANCE TEST PROCEDURE APPROVAL | <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> |
| QPOR | Q | QUALITY PURCHASE ORDER REVIEW | <p>** PO Requirements and Start Up Review Required **</p> <p>A PO Requirements Review with the Supplier, Buyer's Sourcing and Buyer's Quality Representative is required for this Procurement. Upon acceptance of the Purchase Order (PO), the Seller shall request a PO Requirements and Start-up Review using the LM P2P Portal as directed below. Purchase Order Review requests should be made no more than Ten (10) business days after PO acceptance and the Purchase Order Review shall be completed prior to commencing work. Upon Request via P2P, the Buyer/SQE will coordinate a meeting to review the Engineering drawings, PO requirements, Inspection criteria, special processes, Defect History, etc. Please note, In Process or Final inspections cannot be requested until PO Review is complete.</p> <p>Lockheed Martin's approval of supplier's readiness does not release the supplier from the responsibility of meeting all PO requirements.</p> <p>To submit a request for PO Requirements and Start-up Review, the Seller shall Log into their Exostar account and access the LM P2P portal. Upon logging in, click on the 'Ship-To LMC' tab. For the specific PO and Line Item, verify the status of the 'Overall PO/Line Quality Status' is 'PO Review Required': Select the PO line item and click on the 'Request LMC Action' button located at the bottom of the 'Ship-To LMC' page. On the Detail & Scheduling' page that displays, enter the desired date for the review with the Buyer's Quality Representative and press the 'Submit' button. Upon submission, the inspection lot number will display within the 'Ship-To LMC' tab.</p> <p>For further instruction, please refer to: https://www.myexostar.com/?ht_kb=Imp2p-training-resources</p> <p>Or view instructional video under "Request PO Review Video": https://www.myexostar.com/wp-content/uploads/2022/06/How-to-request-PO-review-with-voice.mp4</p> <p>NOTE: Overall PO/Line Quality Status within the Ship To Module will prompt "PO Review Required" on the first shipment of each line item. For other PO Requirements inquiries please contact the Buyer.</p> |
| QSP | Q | SPECIAL PROCESS APPROVAL AND CERTIFICATION | <p>Special processes are identified in the Purchase Order (PO) using a 10-digit PO code.</p> <p>Processor (Contractor and/or Sub-tier) shall have current, required Lockheed Martin approval(s), including both Quality Management Systems (QMS) and special .6(P)4.8(/()1.9(s)-7(p)-9.2/F3 9.96 Tf 1 0 (e)1.e)1.7(s5()1.9(c</p> |



hardware processing through completion of processing. For suppliers approved to Q4M (SQDANQ4M00), refer to the Q4M definition located in the 253-01 document for specific requirements.

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| | | | <p>request survey/approval.</p> <p>Loss of Quality Management System certification, change of manufacturing location, or process change that could impact product Quality must be communicated to LM Buyer/Sub-Contracts Management POC.</p> <p>A special process certification shall be provided with each delivery of item(s) under this Purchase Order. Special process certifications may be in Contractor's format and shall include the following: -</p> <ul style="list-style-type: none"> - Purchase Order number - Part number(s) - Serial and/or lot numbers of the hardware processed (if required) - Material process specification & revision number - Special Process/revision and date performed - Certification stating the special process was performed per the drawing/specification requirements - Processing Organization's name and address - Signature and date by a company official of the Processor attesting that the processes were performed to the required drawing/specification(s) and satisfy required acceptance criteria. <p>Contractually required specifications are identified on the drawing or parts list for build-to-print items or identified within a designated section of the controlling specification for items being procured under the contract line item of this Purchase Order.</p> <p>Methods for obtaining EXOSTAR/P2P approval:</p> <ul style="list-style-type: none"> - Special Process Approval by an on-site survey by Lockheed Martin or Lockheed Martin acceptance of third-party accreditation. - Accepted certifications include International Accreditation Forum (I.A.F.) certified bodies, Nadcap and A2LA, IPC, ESDA. <p>The Contractor shall insert the substance of this clause, including this sentence, in all lower-tier purchase orders for work performed under this Purchase Order</p> |
| NON-CONFORMANCE / CHANGE PERFORMANCE | | | <p>Q1Z Q SUPPLIER NON-CONFORMANCE Submit the following to LM: 1.Proposed changes to LM-approved technical, supplier configuration or</p> |



REQUIREMENT
INSTRUCTIONS

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| | | | <p>2. Flight Hardware Spares</p> <p>3. Equipment that is representative of flight hardware (flight-like hardware), including prototype and qualification hardware</p> <p>4. Ground Support Equipment (GSE) that is safety critical</p> |
| QB4F | Q | FAILURE ANALYSIS REPORT | <p>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:</p> <p>1) Date of report;</p> <p>2) Contract number;</p> <p>3) Contractor's name and address;</p> <p>4) Part name, number, revision level, and serial/number;</p> <p>5) MARS number (if specified by Contract);</p> <p>6) Specific and contributory causes of failure;</p> <p>7) List of parts required to repair item(s);</p> <p>8) Corrective action taken to preclude recurrence and effectivity by date or serial number of corrective action;</p> <p>9) Signature and title of Contractor's Quality Representative approving the failure analysis report.</p> |
| QD1 | Q | PRELIMINARY REVIEW AUTHORITY | <p>The supplier is delegated Preliminary Material Review authority (PMR) for hardware nonconformances. This authority is limited to dispositions of Rework to engineering requirements, return to previous operation for reprocessing, Scrap (unless material was supplied by Lockheed Martin), Repair to a Lockheed Martin approved standard repair instruction (SRI), and Return to Subtier Supplier. This authority does not extend to the use of a Material Review Board (MRB) for the purpose of changing engineering criteria, which can only be accomplished by drawing change.</p> |
| QLZ | Q | FAILURE/DISCREPANCY THRESHOLD | <p>If this Purchase Order is for any of the art types listed below, Supplier shall inform Buyer of test failures/discrepancies on end item acceptance test that exceed the percentage listed below: Capacitors ---> Failure/Discrepancy Threshold = 20%,Crystal Oscillators ---> Failure/Discrepancy Threshold = 20%,Diodes and Transistors --->Failure/Discrepancy Threshold = 20%,Fuses ---> Failure/Discrepancy Threshold = 15%, Microcircuits, Hybrids ---> Failure/Discrepancy Threshold=20%,Microcircuits, Monolithic ---> Failure/Discrepancy Threshold = 30%,Printed Circuit Boards/Flex Cables --> Failure/Discrepancy Threshold = 20%,Relays ---> Failure/Discrepancy Threshold = 1 5%,Resistors ---> Failure/Discrepancy Threshold =15%,Thermistors --> Failure/Discrepancy Threshold = 15%. In the event any drawing, specification, or other document incorporated in this Purchase Order contains a conflicting requirement, the drawing, specification, or other document shall take precedence over this clause. Notification shall be submitted to Buyer via Supplier Request for Information or Change (VRIC), which may be obtained from Buyer.</p> |
| QTB5 | Q | NONCONFORMING ITEMS SEPARATION | <p>Supplier shall identify and segregate nonconforming supplies in order to prevent their use, shipment or commingling with conforming supplies. Only Buyer's Material Review Board may authorize acceptance. Request disposition of nonconforming supplies on Supplier Request for Information or Change (VRIC).</p> |
| QTM5 | Q | REJECTED MATERIAL RESUBMISSION | <p>Any items under this order which are rejected by Buyer and returned to Supplier for repair or replacement will be returned to Supplier on a shopper or consignment order which indicates, "Supplier Responsibility", "Buyer Responsibility", or "Responsibility Unknown". Such items shall either be replaced or reworked to 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</p> |

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| | | | <p>techniques used and actual results shall remain on file for at least five years after shipment to Customer and shall be furnished to Customer upon request. These records shall include all information required in the previous paragraph as well as acceptance / rejection criteria, and related test instrument data used in the NDI/NDT process.</p> |
| QB2A | Q | <p>RAW CASTINGS AND FORGINGS</p> | <p>Two samples of all raw castings and forgings are required from new or reworked dies or molds and must be approved by Lockheed Martin prior to run of production parts. Unless Lockheed Martin source surveillance is a requirement of the Contract, the samples shall be forwarded to Lockheed Martin Receiving Inspection with the actual results of layout inspection, radiographs, and actual chemical and physical test results. When Lockheed Martin source surveillance is a requirement of the Contract, the layout and test data shall be evaluated at the Contractor's facility. In either case, first article approval by Lockheed Martin is required prior to the start of production. The Contractor is responsible for obtaining Lockheed Martin approval of any</p> |

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| QFC | Q | GROUP INSPECTION MOUNTS/COUPONS | All mounts used for Group A Inspections and any remaining part of the coupon that has not been micro sectioned must be included in the shipment and will be stored at LM. Mounts/coupons must be bagged separately from the PWB, but may be attached to the PWB bag. Mounts/coupons are subject to verification by LM Materials & Process Lab prior to final hardware acceptance. |
| QML | Q | RADIATION LOT ACCEPTANCE TEST | |

QAQC26

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AQC26 ELECTRICAL
WIRE AND CABLE
TEST REPORT

Organization shall provide certification that each shipment of electrical wire or cable furnished under this contract conforms to the applicable specifications.

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| | | | <p>Agreement are subject to Lockheed Martin inspection at destination and may not be accepted by Lockheed Martin if the contractor fails to ship the above data. Upon receipt at Lockheed Martin, the data will be sent to the LM Ordnance Storage facility operator.</p> |
| <p>QQK</p> | <p>Q</p> | <p>ABBREVIATED RAW MATERIAL CERT</p> | <p>Hardware delivered per this order shall be traceable to the raw material used for manufacture by source (lot, batch or heat number, material type, specification, applicable revision letter or number and records of</p> |

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| QQB | Q | DIMENSIONAL INSPECTION REPORT | Inspection, Dimensional. Perform a 100% dimensional inspection on one part, randomly chosen, or, if more than one machining process line is used, one part chosen from each line to confirm that each line produces acceptable hardware. Record actual dimensional data for each selected part and ship one copy of the data with the hardware. First Article Inspection, Form 3, in accordance with AS9102, will satisfy the QQB requirements when Form 3 is fully accomplished for a given production run. |
| INSPECTIONS (Other) | | | |
| Q6A | Q | GOVERNMENT CONFORMANCE VERIFICATION REQUIREMENTS | Mandatory Government Conformance Verification action is required at your plant for the parts manufactured for this contract. Upon receipt of this contract, immediately contact your local Defense Contract Management Agency (DCMA) Quality Assurance Representative for compliance. See code QAQC13 for detailed instructions. |
| QAQC03 | Q | AQC03 RIGHT OF ACCESS | Work under this purchase order/contract is subject to government or customer surveillance/inspection at organization's plant or sub-tier supplier's facility. The organization will be notified if a surveillance/inspection is to be conducted. |
| QAQC13 | Q | AQC13 GOVERNMENT SOURCE INSPECTION | <p>All work on this Purchase Contract is subject to inspection and test by the Government at any time and any place. Government inspection is required on this order prior to shipment from Organization's facility. Government inspections performed will be determined by the delegated Government inspection representative and may be conducted during processing, fabrication, or final inspection. Upon receipt of this Purchase Contract, promptly notify the Government representative who normally services your plant so that appropriate Government inspection planning can be accomplished. If your facility is not serviced by Government inspection and/or the area Government inspection representative or agency cannot be located, immediately notify Customer.</p> <p>NOTE: Do not proceed with fabrication/manufacture processing until Government mandatory inspection points (GMIPs) are added to Organization's manufacturing planning. GMIPs shall not be by-passed unless authorized in writing by the Government inspection representative. Organization shall request and include the documents specified in the Government delegation, in the shipment.</p> <p>The Government's request for source inspection shall specify the period and method for the advance notification and the Government representative to whom it shall be furnished. Request shall not require more than 2 workdays of advance notification if the Government representative is in residence in the Contractors plant, nor more than 7 workdays in other instances.</p> <p>Organization, without additional charge to the procurement document, shall provide all reasonably required facilities and assistance (applicable drawings, specifications, change orders, inspection and/or test equipment) for the US Government representative to perform their duties.</p> <p>Organization shall ensure that Government inspection acceptance is evident for every individual GMIP and that completion of Government inspection is evident on Organization's shipping document/packing list. Evidence may be the signature of Government inspection representative with printed name and office, or application of the representative's stamp.</p> <p>The Government shall accept or reject supplies as promptly as practical after delivery, unless otherwise</p> |

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| | | | <p>provided in the contract. Government failure to inspect and accept or reject the supplies shall not relieve the Contractor from responsibility, nor impose liability on the Government, for nonconforming supplies.</p> <p>When manufacturing processing affected by GMIPs is subcontracted by Organization, the provisions of this Clause shall be included in the Organization's Purchase Order verbatim.</p> |
| QAQC14 | Q | QAQC14 CUSTOMER SOURCE INSPECTION (CSI) | <p>Customer source inspection is required prior to shipment of articles from the Organization's facility. Upon receipt of this Order and prior to commencing work, promptly notify the Customer's Procurement Quality Assurance Representative (PQAR) assigned to the Organization's facility so the appropriate inspection plan can be coordinated.</p> <p>The supplier shall use EXOSTAR to arrange source inspection. The supplier may view a source inspection request process document using the following link:</p> <p>https://www.myexostar.com/?ht_kb=imp2p-training-resources</p> <p>In the event that a Procurement Quality Assurance Representative does not normally service the Organization's facility, immediately notify the Customer Procurement representative to obtain a point of contact for the appropriate Procurement Quality Assurance Representative (PQAR) assignment.</p> <p>Source inspection shall be conducted by the Customer at the Organization's facility or where designated in the Order. The Organization shall notify PQAR office a minimum of five (5) working days in advance of the time the articles or materials are ready for inspection or test.</p> <p>The Organization shall make available to the PQAR all applicable drawings, specifications, procedures, statements of work, Customer's Order, test software, and changes thereto, related inspection and/or test equipment, and such other information as may be required to satisfactorily perform the inspections and tests required under this Order.</p> |
| QAQC14A | Q | QAQC14 CUSTOMER SOURCE INSPECTION (CSI) - NON MATERIAL | |

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| | | | <p>the Order. The Organization shall notify PQAR office a minimum of five (5) working days in advance of the time the articles or materials are ready for inspection or test.</p> <p>The Organization shall make available to the PQAR all applicable drawings, specifications, procedures, statements of work, Customer's Order, test software, and changes thereto, related inspection and/or test equipment, and such other information as may be required to satisfactorily perform the inspections and tests required under this Order.</p> |
| QAQC15 | Q | AQC15 FIRST | |

QPWB3

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PWB CONFORMANCE
COUPON
INSPECTION - THIRD
PARTY

Inspection of conformance coupons shall be completed prior to LM Final Source inspection and prior to

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| QDM | Q | LOT DATE CODE TWO YEARS | Supplier shall, for each part identity, provide all parts with a lot-date-code no more than two (2) years prior to the date of the Purchase Order to LM |
| QM12 | Q | MATERIAL TRACEABILITY FOR BUILD TO PRINT PURCHASES | The contractor shall provide and maintain material traceability for the items in the purchase agreement. Parts shall be identified with a unique lot number for each lot (manufacturer/heat/ lot/batch number) of raw material used in their fabrication. If hardware assembly is applicable to this purchase agreement, traceability shall be maintained through delivery and fabrication records shall summarize the identification of all elements within each assembly. |
| QM13 | Q | MATERIAL TRACEABILITY FOR PD/ST PURCHASES | <p>The supplier shall establish a system for the identification, traceability and control of materials, parts and assemblies from acquisition through fabrication, assembly, test and delivery. The system shall provide for the ready identification of suspect lots when individual items are found discrepant.</p> <p>IDENTIFICATION</p> <p>Design specifications, source control drawings, and other procurement documentation shall include provisions for identification of materials, parts, and assemblies through one or both of the following procedures:</p> <p>A) Serialization of individual elements, such as parts, boards, modules, assemblies, etc., as appropriate with each element identified by a unique number or code.</p> <p>B) Lot/group identification when processing impacts a common characteristic within the lot (e.g., mix number, heat number, wire spool, etc.) with each lot identified by a unique number or code.</p> <p>RECORDS</p> <p>The contractor shall maintain fabrication records which summarize the identification of elements within an assembly. Records, shall include name of supplier, date of manufacture, screening date and other pertinent information.</p> |
| QM17 | Q | SINGLE DATE/LOT CODE | Parts delivered against this Contract shall be from a single date/lot code. The lot identifier shall be recorded |

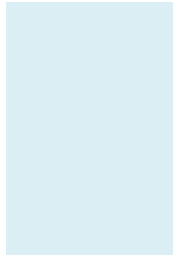
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PWB PROCUREMENT
DOCUMENT
REQUIREMENTS

Printed wiring boards shall meet the requirements and Engineering Purchasing Specification(s) listed in the Procurement Document (PD). Quality records (i.e. material certifications, test data, mounts, coupons, etc.) shall be retrievable, within 24 hours after a request by LM, for 3 years after closure of this PD. Notify LM when the 3 year retention period expires and request further direction.

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| QZ260 | 1 | D915721 | D915721, PA Quality Requirements for PCM Telemetry Systems |
| QZ263 | 1 | D915740 | |



Nomenclature – Material Description
Action Performed – Instascscio5.1(n)u i7.2()JTJ tr a

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| 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 |
| QZ121 | Q | A267987 | A267987, PAWS 37 - Process Charts & Flow Diagrams |
| QZ122 | Q | A267991 | A267991, PAWS 41 - Test Report Requirements for hardware Other Than Pyrotechnics |
| QZ125 | Q | A268005 | A268005, PAWS 56 - Retention of Product Quality Records |

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| | | | 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 | |



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| QZ23 | Q | F120009 | F120009, Product Assurance Program Plan (PAPP) for LMSC Field Operations at Boost Propulsion Subcontractor Facilities |
| QZ230 | Q | D824158-33 | D824158-33, DRD - Memory & Linear Microcircuits |
| QZ231 | Q | D824158-34 | D824158-34, DRD - RF Termination (KDI) |
| QZ232 | Q | D824158-35 | D824158-35, DRD - Quad Fet Switch Driver |
| QZ234 | Q | D900341 | D900341, Technical Program Management Requirements for Trident II Boost Propulsion Subcontracts |
| QZ235 | Q | D900341 CHKLIST | D900341, CHECKLIST - Technical Program Management Requirements Checklist for Trident II Boost Propulsion Follow-On Production |
| QZ237 | Q | D914110 | D914110, LOA - LMSC & Ensign Bickford Co. Pertaining to Procurement Rqmts for Flexible Confined Detonating Cord PN 3063530 Detonating Cord WS 15120 Linear Shaped Charge WS 17888MOU Between Ensign Bickford Aerospace & Defense Company and LMSSC Inspection Stamping at Ensign Bickford Aerospace & Defense Company |
| QZ24 | Q | F120012 | F120012, Product Quality Program Rqmts for Trident I Fleet Ballistic Missile Weapon System Propulsion Subcontractors/Suppliers |
| QZ241 | Q | D915701 | D915701, PA Quality Rqmts for Electronic Components/Subassemblies. |
| QZ244 | Q | D915702 | D915702, PA Quality Requirements for Major Commodities |
| QZ246 | Q | D915703C | D915703C, PA Quality Requirements for Trident II (D5) Connectors |
| QZ248 | Q | D915703-1C | D915703-1C, PA Quality Requirements for G & H PMM Connectors |
| QZ249 | Q | D915704 | D915704, PA Quality Rqmts for Nose Cap & Nose Fairing Manufacture |
| QZ25 | Q | F120014 | F120014, LOA Btw LMSC & Teledyne Wah-Chang Albany Pertaining to Procurement Rqmts for D5 PBCS |

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| 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 | D941155, MOU Btwn LMSC and Loral Data System/Conic Pertaining to Procurement Rqmts for Telemetry Transmitters & Destruct RFU(s) |
| QZ28 | Q | F120030 | F120030, Product Assurance Quality Requirements for Production Software Control |
| QZ280 | Q | D941158 | D941158, Information & Clarification for Phase I and Phase II Proofing of Supplier Test Station |
| QZ281 | Q | D941159 | D941159, Memo of Agreement Btwn LMSC and Ford Aerospace Communication Corp. Pertaining to Procurement Rqmts for LMSC D915710A STPM Rqmts |
| QZ282 | Q | D941160 | D941160, Memo of Agreement Btwn LMSC and ITT Cannon electric Co., Pertaining to Acceptance Testing of A3TK Umbilical Plug Refurbishment |
| QZ283 | Q | D941161 | D941161, Memo of Agreement Btwn LMSC/MSD and Kaman Instrumentation Corp. |
| QZ284 | Q | D941164 | D941164, Memo of Understanding D5 Supplier Direct Ship Hardware List |
| QZ285 | Q | D941165 | D941165, Direct Ship of Missile Hardware to SWFLANT Plan |
| QZ286 | Q | D988446CB AD | D988446BC, Addendum (Exceptions) to LMSC/D824156C Applicable to Contracts Btwn LMSC MSD & Genicom Corp., Pertaining to STPM Rqmts for Trident II (D5) Relays |
| QZ287 | Q | D990249B | D990249B, Memo of Understanding Btwn LMSC and ARC Pertaining to Procurement Rqmts for D5 Nose Fairing Jettison Motor Pfor tPfor 934.2()-10T 0 g /F39cs Q87 f 135.23 451.92 22.0.[(Q87 re f 157.32 451.92 .48 .[(Q |

QZ318

Q SMP010713U08

SMP010713U08 – Letter of Agreement between Lockheed Martin Space and Excelitas Technologies pertaining to quality verification supplier technical program management requirements (STPM) for the D5

REVISION LOG

| Date | Change | Details |
|------------|--------------|-------------------------------------|
| 10/17/2006 | Added: QZ299 | SMP010700U04 – FBM program specific |

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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 |
| | Added: QZ317 | SMP010708U07 – FBM program specific |
| 2/21/2008 | Added: QT12 | |

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| | Added: QA10 | CLASS 1 or CLASS 2 Changes; GPS3 Program Specific |
| | Added: QSQAP | QPS3 Quality Assurance Plan; GPS3 Program Specific |
| | Edited: QAQC09 | Included approval requirements for Calibration System. |
| 10/5/2009 | Added: QT4F | |

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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 | Replaced with QQTS |
| | Added: QQTS | Pind Inspection Required |
| | Added: QA2C | Orion Government Source Inspection |

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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 | Codes Deactivated |
| | Edited: QAQC13 | Updated text to align with the language required by the Acquisition Compliance matrix |
| 9/26/2016 | Removed: QTU | Code Deactivated |
| | Added: QDTS | Dock To Stock Process |
| | Added: QB14 | Supplier Data Sheet Submittal |
| | Added: QQBR | Reduced Dimensional Inspection Report |
| | Updated: QCF | |

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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. *An additional update to the doc was made to remove "Systems Company" from Lockheed Martin Space references. |
| 06/01/2020 | Updated: QC2 | 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 |

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| 11/16/2023 | <p>Updated: QSP, QSPS</p> <p>Updated: QSQAP</p> <p>Updated: QAQC14 and QAQC14A</p> <p>Updated: QPOR</p> | <p>QSP, QSPS: Added clarification of the requirement for the contractor to review their approvals, QMS/SP, as well as any Subs used for processing. Added links to Exostar help guides. Removed special process definition.</p> <p>QSQAP: Added FOP to the end GPS III Subcontract Quality Assurance Plan 3GPS-PN-07-0602 per Program request. Fixed code name from QSQP to QSQAP (refer to revision log)</p> <p>QAQC14 and QAQC14A: Updated link in description to https://www.myexostar.com/?ht_kb=Imp2p-training-resources</p> <p>QPOR: Updated description verbiage as part of a process improvement (OET Idea 3340) to better clarify what action suppliers should take when they receive a purchase order with QAQC14.</p> |
| 12/05/2023 | Redefined QTR | Repurposed inactive QTR code for Tape and Reel Required to improve visibility of requirements flow down to suppliers. Previous requirement was text placed in body of PR. Supports OET #5015. |
| 12/19/2023 | Corrected: QSP, QSPS | Added missing information that was left out in the previous revision. |
| 03/18/2024 | Added QCOC | QCOC: The Corporate Quality Working Group has created a new Certificate of Conformance code, QCOC, which is documented in SQM-1 and supports the 1LMX accelerator project. The new QCOC code integrates the functions of both QA5 and QB5, promoting standardization across business areas and generating cost savings for Space. As a result, the use of QA5 and QB5 will be discontinued at a future date. |
| 05/16/2024 | Updated QCOC | Deleted redundant sentences and added language for clarification. Removed section for Special Process CofC, since it is redundant with the requirements of QSP and is also missing other requirements in the QSP such as PO#. |
| 09/03/2024 R1 | <p>Updated QA5</p> <p>Added QTPA</p> <p>Updated QEDSS</p> <p>Removed QQWGC</p> | <p>Added requirement for supplier to include revision information. Added to QA5 to ease the transition for replacing the CofC requirement with the QCOC code.</p> <p>Added new code similar to QTP but to flow out the OD68756 document number for support equipment.</p> <p>Updated verbiage in QEDSS to align with process changes which will further drive compliance with electronic documentation upload requirements. Requested by Receiving Inspection Management.</p> <p>Removed code to reinforce direction in the QEDSS code. Suppliers are now required to be trained to upload documents to EDSS. It is no longer optional.</p> |