Lockheed Martin Space Quality Clauses

Lockheed Martin hereinafter shall mean Lockheed Martin Space. Notwithstanding any other provisions, all articles furnished hereunder 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 vendor/contractor 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 locate 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 subcontract administrator as identified on the procurement document.

Q0H	COUPONS/CROSS SECTIONS FIVE YEAR RETENTION	The supplier shall maintain all coupons/cross sections associated with this purchase order for a minimum of 5 years after the purchase order is closed.
Q0M	PART AND DATA MARKED W/UNIQUE SERIAL NUMBER	The supplier shall permanently identify each part with a serial number. The supplier's control system shall ensure that each serial number is not duplicated. Inspection and test records shall also be identified by the serial number of each inspected or tested part.
Q0W	MANUFACTURER MARKING	The supplier shall mark/identify the name, address or cage code of the manufacturer on the shipper, the smallest unit container, or outer shipping container. Use of other manufacturers or distributors does not relieve the supplier of meeting all of this order.
Q1B	DATA REQUIRED WITH EACH SHIPMENT	If a lot is split and a partial shipment is made, all required data shall accompany each shipment. An additional copy of the data (i.e. test data, certificates of conformance, etc.) must be included in the follow-on shipments. When samples or sample data are sent separately, they must reference the original purchase order number, line item, and date of shipment. If a partial shipment is made, annotate it on the shipper.
Q1L	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.
Q1Z	SUPPLIER NON-CONFORMANCE REQUIREMENT INSTRUCTIONS	Submit the following to LM Space: 1.Proposed changes to LM Space-approved technical, supplier configuration or supplier process requirements. 2. Material, parts or assemblies that don't meet Procurement Order requirements via Vendor Request for Information or Change (VRIC). A Subcontract or Purchase Order Change Notice will list each LM Space-approved change and/or LM Space Material Review Board action(s).
Q2Z	FBM SUPPLIER NON-CONFORMANCE REQUIREMENT INSTRUCTIONS:	Submit the following to LM Space: 1. Proposed changes to LM Space-approved technical, supplier configuration or supplier process requirements. 2. Material, parts or assemblies that don't meet Procurement Order requirements via Vendor Request for Information or Change (VRIC) per **A689426**, Instructions to Supplier for Usage and Preparation of the VRIC Form. A Subcontract or Purchase Order Change Notice will list each LM Space-approved change and/or LM Space Material Review Board action(s).

Q3Z	SUPPLIER “RED FLAG” TIMELY FAILURE REPORTING	Report Acceptance, Qualification and/or Reliability Test failures of deliverable hardware/software to LM Space’S Procurement Representative via a verifiable method within 24 hours of failure (“Red Flag Report”). The test configuration shall not be disturbed until the failure is verified or until directed by LM Space. Written notification, satisfying the LM Space Program requirement provided detailed format, must be submitted within 72 hours of the Test failure. Interim Reports may be required at intervals not to exceed 30 days. Upon Failure resolution, a Final Failure Report, satisfying the LM Space Program requirement provided format, shall also be submitted. Failures determined to be caused, within the 72 hour window above, by test equipment, operator error etc. with no damage or degradation the deliverable item do not require such written reports. Copies of the Vendor’s Failure Report(s) shall be kept at the Vendor for review and/or submitted to LM Space with the deliverable item(s).
Q6A	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.
Q6Z	LOT DATE CODE FOUR YEARS	Supplier shall, for each part identity, provide all parts with a lot-date-code no more than four (4) years prior to the date of the Purchase Order to LM Space.
Q6Z7	LOT DATE CODE SEVEN YEARS	Supplier shall, for each part identify, provide all parts with a lot-date-code no more than seven (7) years prior to the date of the Purchase Order to LM Space.
Q7Z	LOT DATE CODE TEN YEARS	Supplier shall, for each part identity, provide all parts with a lot-date-code no more than ten (10) years prior to the date of the Purchase Order to LM Space.
Q14	RETAIN TOOLING	Tooling to be retained until called for.
Q19A	RADIOGRAPHIC SUBMITTAL – ELECTRONIC COMPONENTS	X-ray film of each article defined in this contract, an analysis of radiographic inspection performed, and acceptance test report including actual test values, shall be submitted to Lockheed Martin. Individual article traceability to film shall be maintained. Articles defined in this Purchase Agreement are subject to Lockheed Martin inspection at destination and will not be accepted by Lockheed Martin if the Contractor fails to ship x-rays with the article.
Q26	FBM FIRST ARTICLE INSPECTION	First Article Inspection (FAI) is to be performed in accordance with FBM FAI Enclosure C. The Supplier shall notify the Authorized Requester identified in Enclosure A five (5) working days prior to performing FAI.
Q28	FBM PRODUCTION INSPECTION	FBM Production Inspection is to be performed and documentation maintained in accordance with Enclosure C production criteria

Q32	PART QUALIFICATION TESTS	Part Qualification Tests shall be conducted in accordance with the applicable device specification. Data derived from the qualification tests shall be submitted to LM Space for review/approval. Part number marking on the Qualification unit packaging shall include the suffix “Non-Flight” immediately after the last character of the part number. Unless otherwise specified by the drawing/specification, the supplier shall apply a permanent “yellow dot” to non-flight units (recommend a Dykem Texpen Industrial Paint Marker).
QQ32A	NONDELIVERABLE SOFTWARE REQUIREME NTS	The Contractor shall plan, develop, and implement those practices and procedures that are necessary to assure compliance with the following requirements for hardware designed, tested, supported, or operated by software. Contractor shall provide controls to ensure that different software program versions are accurately identified and documented, that no unauthorized modifications are made, that all approved modifications are properly incorporated, and that software used for testing is the proper version. Contractor shall ensure that support software and computer hardware to be used to develop and test software or hardware under the procurement agreement are acceptable to Lockheed Martin. Contractor shall establish a baseline of procured or developed software by performing validation tests that include demonstration of pass/fail criteria. Lockheed Martin reserves the right to observe all validation tests and shall be notified at least three (3) days in advance of the start of testing.
Q56	DIMENSIONAL INSPECTION 100%	Seller shall perform 100% detailed/dimensional inspection, record the actual dimensional data for all drawing characteristics, and compliance with drawing notes for all parts. The recorded data, related material, and process certs (as applicable) shall be delivered with the parts for each lot shipped.
QA1	LOCKHEED MARTIN ACCEPTANCE AT DESTINATION	Articles ordered under this Contract are subject to final acceptance at the Lockheed Martin facility as set forth on the face of the Contract.

QA5	CERTIFICATE OF CONFORMANCE REQUIRED BY LM Space	Organization (Vendor, 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. Certification must contain the following: -Lockheed Martin Purchase Order number -Part number specified on Lockheed Martin PO -Name and address of manufacturing location (or Cage Code) -Quantity shipped -Manufacturer's traceability is required (Ex. Lot, heat, batch, date code, serial number), except for commercial specification items that do not have a traceability requirement -Signature and date by company representative (electronic signature is acceptable) The applicable material test results, process certifications and inspection records shall be presented upon Customer's request. Organization shall perform inspection, as necessary, to determine the acceptability of all articles under this Order. All articles submitted by Organization under this Order are subject to final inspection and acceptance at Customer's plant.
QA5B	ACCEPTANCE TEST PROCEDURES	The Contractor shall prepare separate detailed test procedures, encompassing tests required for acceptance. Each item of hardware, or part thereof, which requires acceptance testing, shall be covered by an Acceptance Test Procedure. Acceptance Test Procedures require Lockheed Martin approval prior to the delivery of the first unit of hardware. Subsequent changes are subject to Lockheed Martin approval prior to incorporation. Where these tests are performed utilizing equipment controlled by computer software or firmware, the software or firmware associated with, or affecting, those tests require Lockheed Martin approval at the same time(s) as the remainder of the Acceptance Test Procedure.

QA7	SPECIAL PROCESS APPROVAL	**Processor (Contractor and/or Subtier) shall have current required approval(s) in place at the time of hardware processing. Contractor shall verify approval prior to performing processing.** Approval: When Lockheed Martin's Purchase Agreement requires special processing, the Contractor and/or Subtier Contractor shall accomplish such processing only after: 1. Special Processor Approval by an on-site survey by Lockheed Martin or Lockheed Martin acceptance of third party accreditation. 2. Lockheed Martin approval of the Contractor's system to control his own Subtiers (Q4M, TQ99 within P2P) a. This approval is contingent upon the Contractors procedural requirement for an on-site survey to an adequate process specific questionnaire and b. A vendor rating system that identifies unacceptable subtier performance with criteria for corrective action and criteria and frequency for re-survey and c. A list of subtier processor approval(s) that contains approval and expiration dates. The subcontractor performing special process work shall have an AS 9003 Quality Management System as a minimum, current and approved by Lockheed Martin at the time of processing. Lockheed Martin approval of subtier special processing does not relieve the Contractor of the responsibility to ensure that work performed by Subtier Contractors is in accordance with specification requirements. Equivalency: If the Lockheed Martin Purchase Agreement requires processing in accordance with a Lockheed Martin internal specification (example: EPS, STP, 5-XXXXX, 0-XXXXX, LAC specifications), the Special Process Approval may be for an equivalent Industry or Government specification. If the Lockheed Martin Purchase Agreement requires processing in accordance with a cancelled Military Specification or Standard, the Lockheed Martin determined Special Processor Approval may be for the replacement Industry or Government specification.. This special process approval does not authorize deviation to, or take priority over, the contractually imposed requirement. The Contractor and/or the Subtier Contractor must conform to the requirements of the contractually imposed requirement. The Contractor shall insert the substance of this clause, and clause QAQC08 (QC08), including this sentence, in all lower-tier purchase agreements for work performed under this contract.
QA9	LM Space PQA NOTIFICATION OF SUPPLIER CHANGES	The Organization shall provide in writing advance notification to their LM Space Contract Administrator of any change(s) to, Name, Quality Management Systems, Ownership, facilities, or processes at the Organization or the Organizations sub-tier that could affect the Customers contracted product.

QA10	CLASS 1 OR CLASS 2 CHANGES	The subcontractor or sub-tier supplier makes no changes to the design, specification, configuration, material, part, or manufacturing process which affects the form, fit, function, reliability, or maintainability of goods without prior contractual approval of the Lockheed Martin Subcontract Manager. These changes are considered Class I changes as defined by MIL-STD-973 and require Lockheed Martin written approval prior to implementation. All other changes being considered by the Subcontractor which alter the hardware configuration, manufacturing flow, or test flow are considered Class II changes and are submitted to Lockheed Martin for review prior to implementation to ensure such changes will not be detrimental to the ultimate application. The submittal documents the original process, the proposed change, and the verification methods to be used to ensure the change performs and influences the product only as expected.
QAQC01	AQC01 MATERIAL IDENTIFICATION, DAMAGE AND COUNT	Each article delivered under this Purchase Order will require positive identification with the part number ordered. All purchased materials and services are subject to inspection for compliance to this purchase order and all applicable quality clauses. No material or process substitutions, quantity variations or splits from the purchase order may be made without prior written authorization from the Customer.
QAQC02	AQC02 QUALITY SYSTEM	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 Space. 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.
QAQC03	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.
QAQC04	AQC04 FLOWDOWN REQUIREMENTS	This clause mandates that all applicable requirements that are invoked or applied to the customer's purchasing document, including this clause, shall be flowed down to the organization's sub-tier suppliers.

QAQC06	AQC06 CERTIFICATE OF COMPLIANCE RAW MATERIALS	Organization will include with each shipment the raw material manufacturer's test report (e.g., mill test report) that states that the lot of material furnished has been tested, inspected, and found to be in compliance with the applicable material specifications. The test report will list the specifications, including revision numbers or letters, to which the material has been tested and/or inspected and the identification of the material lot to which it applies. When the material specification requires quantitative limits for chemical, mechanical, or physical properties, the test report will contain the actual test and/or inspection values obtained. For aluminum mill products (except castings), certifications for chemistry may indicate compliance within the allowed range. Certifications for physical properties will show actual values. When organization supplies converted material produced by a raw material manufacturer, the organization shall submit all pre and post conversion chemical / physical tests reports. A test report is permitted to indicate conformance through a certification statement when the specification/drawing requires inspection for dimensional tolerances ONLY for metallic raw stock (such as sheet, plate, bar, rod, or other forms). In addition to actual test reports, the suppliers certification statement signifies the material being delivered conforms to the specification or contract with regards to all qualitative attributes such as, but not limited to, workmanship, material, appearance, color, quality, visual, method of construction, packaging, preparation for delivery, labeling, or marking.

QAQC08	QAQC08 SPECIAL PROCESS CERTIFICATION	**Processor (Contractor and/or Subtier) shall have current required approval(s) in place at the time of hardware processing. Contractor shall verify approval prior to performing processing.** Definition: Special Process – A method controlled by a contractually required specification where: 1. A product undergoes a physical, chemical or metallurgical transformation or inspection. Conformance to the specification cannot be readily verified by normal inspection methods and, 2. The quality of the product depends on use of specific equipment operated in a specific manner, under controlled conditions, by trained personnel with instructions, procedures or standards. 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 under procurement as the contract line item for Build to Specification items. Certain special processes are required to comply with this contract. Special processes shall be performed only by sources that have been surveyed and approved by Lockheed Martin to perform those processes. A special process certification shall be provided with each shipment of item(s) delivered on this contract. Special Process Certifications may be in supplier format and shall include the following: · Customer's Order number · Part number(s) · Serial and/or lot numbers, of the hardware processed (if applicable,) · Material process specification & revision · A certification stating the special process was performed per the applicable drawing/specification requirements. · Processing Organization's name and address · Each certification must be signed and dated by a company official of the Organization and/or Processor attesting to the acceptance of the processes performed to the required specification(s). The Organization shall insert the substance of this clause, including this sentence, in all lower-tier subcontracts for work performed under this contract.
QQAQC09	AQC09 CALIBRATION SYSTEM	The organization shall have a documented calibration system that meets the requirements of ISO 10012, "Quality assurance requirements for measuring equipment", or the "American National Standard Institute (ANSI)/National Conference of Standards Laboratories (NCSL) Z540-1, General Requirements for Calibration Laboratories and Measuring and Test Equipment. Third party registration by an accredited registrar will be accepted. Contractor declaring system compliance 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.

QAQC11	AQC11 CHANGE AUTHORITY	The Organization shall provide in writing advance notification to the Customer of any change(s) to tooling, facilities, materials or processes at the Organization or the Organizations sub-tier that could affect the Customers contracted product. This includes, but is not limited to, fabrication, assembly, handling, testing, facility location or introduction of a new sub-tier supplier.
QAQC13	AQC13 GOVERNMENT SOURCE INSPECTION	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. 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. 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. 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. 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. The Government shall accept or reject supplies as promptly as practical after delivery, unless otherwise 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. 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.

QAQC14 or QAQC14A	QAQC14 CUSTOMER SOURCE INSPECTION (CSI)	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. *The supplier shall use EXOSTAR to arrange source inspection. The supplier may view a source inspection request process document using the following link:* http://www.lockheedmartin.com/content/dam/lockheed/data/corporate/documents/suppliers/spacedoc/spacedoc-request-source-insp.pdf 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. 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. 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.
QAQC15	AQC15 FIRST ARTICLE INSPECTION	Organization is required to perform 100 percent inspection and record the attributes for the first article of this Contract / Purchase Order, and shall be in accordance with AS9100 and AS9102. If the deliverable is an assembly, this inspection shall also include all of the piece parts that make up the assembly. The inspection records and data shall be per AS9102 and shall identify each characteristic and feature required by design data, the allowable tolerance limits, and the actual dimension measured as objective evidence that each characteristic and feature has been inspected and accepted by the Organization's quality and inspection function. When testing is required, the parameters and results of the test shall be recorded in the same manner. The First Article Inspection Report must show evidence of acceptance by the Organization's quality assurance representative. The First Article(s) shall be produced on production equipment and using processes which will be utilized on production runs. Additionally, the Organization shall perform additional First Article Inspection(s) per the requirements of AS9102 (i.e.: following every major tooling, every design change, and subsequent to any evident quality degradation for a specified part or article). Records of all first article activity will be documented as required in AS9102, treated as quality / acceptance records, and made available to Customer if requested.

QAQC16	AQC16 NDI/NDT CERTIFICATION	Organization will include with each shipment a certificate for the NDI/NDT performed. As a minimum, the certification shall contain the following information: · Customer's Purchase Order / Contract number · Name and address of the Company performing NDI/NDT; · Date of Inspection; · Quantity of parts tested by part number; · Specification or other requirement defining the NDI/NDT acceptance / rejection criteria; · Inspector/name/stamp and NDI/NDT certification level; · NDI/NDT specification including revision; · Material or item identification (part number, heat lot number, Foundry Record (FR) number; · Material or item traceability (serial number, lot number, batch number, lot/date code); · Inspection results (accept/reject); · Reference to previous NDI/NDT reports for repair/rework if applicable; · Reference to attached recordings i.e., films or photographs if applicable; A record of the procedures or 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.
QAQC17	AQC17 100% ATTRIBUTE CLAUSE	"The organization shall submit (1) reproducible copy of all inspection documentation stamped or signed by the responsible quality inspector showing 100% inspection for all attributes noted on the drawings, for all parts submitted under this Contract/Purchase Order."
QAQC20	AQC20 PACKAGING REQUIREMENTS	Organization's Quality Control organization shall be responsible for ensuring that items provided under this Contract/Purchase Order are packaged in such a manner that the dimensional integrity is preserved, contamination and corrosion are prevented, and no physical damage occurs or, when specified, that packaging is in accordance with the drawing, appropriate ASTM, MIL, or other applicable customer specified requirement.
QAQC21	AQC21 PACKAGING, HANDLING AND LABELING	The organization shall provide packaging that maintains the quality of the fabricated item and prevents damage, deterioration, substitution or loss in transit. The organization shall label the exterior of the package to ensure adequate identification of precautions needed to ensure the integrity of the product being shipped. 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.

QAQC22	AQC22 SHIPPING DOCUMENTS	Organization shall furnish Commercial Shipping Documents/Packing List, capable of being photographically reproducible through two additional reproductions, showing the following: · P.O. Number · Part Number(s) · Description · Qty ordered · Qty shipped · Lot/Date Code/serialization (as applicable) · Any handling constraints or cautions such as, but not limited to: · Optics; open only in clean room environments. · ESD sensitive items, open only at approved ESD workstation. · Moisture sensitive components, open/store only in humidity controlled area. · Shock sensitive components (shock monitoring should be specified if required.

QAQC23	AQC23 NONCONFORMANCE REPORTING	Under this clause, Customer grants no MRB authority to the Organization or it's sub-tier suppliers. Repair is not allowed under this clause. Definitions: Nonconformance: A condition of any article, material or service in which one or more characteristics do not conform to requirements specified in the contract, drawings, specifications, or other approved product description. Includes failures, discrepancies, defects, anomalies, and malfunctions. Rework: Used when an article can be made to conform to drawing requirements. Detailed instructions must be included or referenced. Repair: Used when the nonconforming article, material or service can be corrected to a usable condition, although its condition will not be identical with drawing / specification requirements. "The organization shall ensure that product which does not conform to product requirements is identified and controlled to prevent its unintended use or delivery. The controls and related responsibilities for dealing with nonconforming product shall be defined in a documented procedure. The organization's documented procedure shall define the responsibility for review and authority for the disposition of nonconforming product and the process for approving personnel making these decisions." Data Requirements: Any nonconformance discovered by the organization, on products in their control, shall be documented by the organizations' approved method of nonconformance reporting. This shall include a detailed description of the nonconformance; location (by drawing reference point, hardware reference point, clock location, etc.); and exact callout of the violation by drawing or specification requirement (including, sub-paragraph or illustration number). It shall also list what type of inspection revealed the discrepant condition, and what, if any, subsequent actions were taken prior to disclosure. Dimensional violations shall include "should be" and "is" dimensions, and tool(s) calibration traceability numbers. Nonconformance Preliminary Review: The preliminary review process shall be initiated with the identification and documentation of a nonconformance. A preliminary review shall be the initial step performed by the organization to determine if the nonconformance needs to be reported to the customer (see below), and to determine if the nonconformance is minor and can be re-worked to a condition that completely conforms to the drawing or specification requirements. Note: preliminary review does not negate the requirement to identify, segregate, document, report and disposition nonconformances.

		Nonconformances shall be reported to the customer under the following conditions. When notification is required, notification shall be within 3 working days after the nonconformance is discovered. · The problem is detected during one of the following: 1. Certification, acceptance, or qualification testing 2. Other “significant” test as specified by the customer 3. Turnaround, maintenance, overhaul, and repair of flight, ground test operation or shipping and receipt of hardware delivered to the customer including any test involving hardware previously accepted by the customer and returned for repair, modification, etc. · 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
QAQC24	AQC24 GIDEP	The contractor shall participate in the Government-Industry Data Exchange Program (GIDEP) in accordance with the requirements of the GIDEP S0300- BT-PRO-010 and S0300-BU-GYD-010, available from the GIDEP Operations Center, PO Box 8000, Corona, California 91718-8000. The contractor shall review all GIDEP ALERTS, GIDEP SAFE-ALERTS, GIDEP Problem Advisories, GIDEP Agency Action Notices, and NASA Advisories to determine if they affect the contractors products/services provided to NASA. For those that affect the program, the contractor shall take action to eliminate or mitigate any negative effect to an acceptable level. The contractor shall generate the appropriate failure experience data report(s) (GIDEP ALERT, GIDEP SAFE-ALERT, GIDEP Problem Advisory) whenever failed or nonconforming items, available to other buyers, are discovered during the course of the contract.
QAQC25	AQC25 RECORD RETENTION	Organization and Organization's Subcontractors shall maintain verifiable objective evidence of all inspections and test performed, results obtained and dispositions of non-conforming articles. These records shall be identified to associated articles, including heat and lot number of materials, unit or lot serialization and made available to Customer and/or Government Representatives upon request and shall be retained in a safe, accessible location for a period of ten (10) years after date of delivery as defined in the contract. Organization's records associated with the manufacture of serialized or lot controlled articles will provide for 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.

QAQC26	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. For each lot or cable in each shipment, a certified test report or copy thereof shall be included with the packing sheet. The test report shall, at a minimum, include a record of the physical, chemical, or electrical (and in the case of RF cable, electronic) inspections and tests conducted to satisfy the acceptance requirements of applicable specifications, and shall include numerical results when applicable. For cable shipments, these requirements apply to both basic and finished cable. When the specification requires other inspection or test data to be reported, it shall be included in the test report. Reports shall provide the Organization or Supplier's name, the specification number and revision date or change letter, and other data required by the specification, and must be identified to or correlated with the lot shipped.
QAQC27	AQC27 EEE PARTS DATE OF MANUFACTURE	All Electrical, Electronic or Electromechanical (EEE) parts procured from the organization or its suppliers shall have been manufactured within three (3) years from the delivery date for Plastic Encapsulated Microcircuits (PEMs) and five (5) years for all others. This shall include all sub-assemblies of the article being procured. Any deviation from this requirement shall be in the form of a written authorization from the procuring agency, and the authorization shall be included with each shipment.
QAQC28	AQC28 EEE SINGLE LOT/DATE CODE	The full quantity of date code controlled Electrical, Electronic, and Electromechanical (EEE) parts, each part number, provided under this Purchase Order / Contract must have a single lot-date code. The organization will obtain the written approval of the customer's authorized purchasing representative prior to shipping goods that do not meet this single lot / date code requirement. In the event that the customer's purchasing representative provides said authorization to ship mixed lot / date codes, the organization shall provide a copy of the written authorization with the shipping document. When mixed lot / date codes are authorized, the shipping document shall list individual lot / date codes and quantity. Multiple lot / date codes shall not be co-mingled. In addition, the individual part containers shall be marked with the quantity and lot / date code.
QAQC29	AQC29 ESD PROTECTION PROGRAM AND PACKAGING	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.

QAU	PA POST AUDIT APPROVAL	PA post audit approval required (LOCKHEED MARTIN INTERNAL USE ONLY)
QB1	RADIOGRAPHS	Radiographs shall be supplied with the material to Lockheed Martin.
QB2A	RAW CASTINGS AND FORGINGS	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 change in processes or tooling using the same approval instructions stated above.
QB2B	SUPPLEMENTAL DATA REQUIREMENTS (CASTINGS/FORGINGS)	In addition to chemical/physical test reports stating the actual chemical and mechanical properties for each lot submitted, inspection/test data listed below shall be submitted for each lot of castings or forgings as required by specification or Contract. Certification for Magnetic Particle, Fluorescent Penetrant Inspection, Ultrasonic Inspection, Pressure Test, and Grain Flow shall be submitted with the order. Radiographic Inspection results including film for each casting shall be supplied. These reports shall be validated by an authorized representative of the Contractor's Quality Department, by either an inspection stamp or signature.
QB3A	HEAT TREAT SAMPLES	Two (2) test bars shall be heat treated with parts and submitted with shipment (for each heat treat lot).
QB3B	TENSILE TEST SAMPLES	Two (2) separately cast test bars, coupons, or appendages as defined by the applicable specification or drawing shall be submitted with each lot delivered.
QB4	TEST REPORTS - SUBMITTAL	Actual test reports referencing Contract number, Contractor's name and address and/or independent laboratories' name and address, part number, part name, serial number if applicable, date and run time if applicable, must accompany each shipment to be delivered. The test report shall contain the actual test and/or inspection values obtained when the specification/drawing specifies limits for chemical, mechanical, electrical, physical, or other properties. Additionally, these reports shall be validated by an authorized Contractor's Representative through the application of an inspection stamp, a signature and title or electronic approval method. In addition to actual test reports, the suppliers certification statement signifies the material being delivered conforms to the specification or contract with regards to all qualitative attributes such as, but not limited to, workmanship, material, appearance, color, quality, visual, method of construction, packaging, preparation for delivery, labeling, or marking.

QB4F	FAILURE ANALYSIS REPORT	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) Corrective action taken to preclude recurrence and effectivity by date or serial number of corrective action; 9) Signature and title of Contractor's Quality Representative approving the failure analysis report.
QB5	MATERIAL AND PROCESS CONFORMANCE	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 certification of conformance is as follows: "This is to certify that all items noted are in conformance with the Contract, drawings, specification and other applicable documentation that all process certifications, chemical and physical test reports, are on file at this facility and are available for review by Lockheed Martin."
QB5A	LOCKHEED MARTIN FURNISHED MATERIAL CERTIFICATION	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 hardware furnished to Lockheed Martin is in conformance with applicable requirements of the Contract, drawings, and specifications, and that Lockheed Martin furnished material was used in the manufacture of the hardware. An example of an acceptable statement of Certificate of Conformance is as follows: "This is to certify that all 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.
QB6	NEUTRON RADIOGRAPHIC INSPECTION FOR COMPONENTS	Components ordered require neutron radiographic inspection in accordance with LAC SPEC-3701.An original neutron radiograph must be submitted to LM Space for review and approval at the time of hardware delivery.

QB9	TEST SAMPLES	Concurrent with the shipment of production articles, Contractor shall furnish test sample(s) of each batch sufficient to conduct tests in accordance with specification or contract requirements. Each test sample must be clearly and permanently marked with: (1) batch or lot number; (2) date manufactured; (3) specification or material control information number; (4) Contractor's designation; (5) contract number.
QB11	CERTIFICATE OF COMPLIANCE FOR LEAD CONTENT	Electronic, electrical, electro-mechanical and/or mechanical piece parts, and assemblies (including internal hardware) shall NOT have tin plating or tin finishes with <3% lead (Pb) 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.). The supplier’s Certificate of Conformance represents that the product, and each sub-tier supplier’s product(s) contained therein, meet this requirement. The Supplier shall insert the substance of this clause, including this sentence, in all lower-tier subcontracts for work performed under this contract.
QB13	CERAMIC CHIP DELAMINATION TEST	For ceramic chip capacitors (BX/X7R dielectric), 0.1 microfarad and larger or physically larger than 1206 size, perform delamination screening test using C Mode Scanning Acoustic Microscopy (CSAM) at 50 MHz, both sides, instead of the accepted practice of scanning at 30 MHz, one side.
QBRCD	BARCODE LABEL REQUIRED	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.
QB14	SUPPLIER DATA SHEET	Supplier data sheet shall be provided with shipment.
QBRIN1	OPTIONAL GROUP C	Optional Group C testing is required. Generic Group C test data is OK if within one year of procured Lot Date Code.
QBRIN2	MAXWELL CLASS S QCI	Maxwell Class S QCI (MIL-PRF-38535, Class V) Group B, C, and D testing is required. Generic data is acceptable if within one year of procured Lot Date Code.

QC1	AGE CONTROL OF RUBBER GOODS	Rubber goods delivered under this Contract shall be identified with cure date or manufacture date, as applicable, and/or shelf life information in accordance with the applicable material specification. Age sensitive rubber goods shall be individually packaged and delivered within 6 months of the cure date or manufacture date.
QC2	TIME AND TEMPERATURE SENSITIVE MATERIAL	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", and "Temperature Storage Range in Degrees".
QC4	ORDNANCE REQUIREMENTS	Fifteen (15) days prior to shipment to the first article, a drawing or sketch and specification sufficient to inspect, assemble, checkout, test, and store this material must be forwarded to Lockheed Martin, Attention: Manager Safety Department, together with the following information: A. The identity and unit weight of explosive(s); B. Maximum sensitivity of the explosive(s) (Mechanical, electrical, and/or thermal); C. Contractor's drawing or part number, lot number, year of manufacture and serial number of each component, if applicable. Contractor's acceptance test procedures, shall include: 1) Minimum current for "All Fire;" 2) Maximum current for "No Fire;" 3) Recommended checkout procedure; 4) Environmental limitations.
QC5	CONTAMINATION CONTROL	Articles ordered under this Contract shall be cleaned by the Contractor as required by the Lockheed Martin contamination control specifications. Cleaning and/or testing of the articles shall be performed in facilities with procedures and equipment approved by Lockheed Martin. Each article shall be identified with a "Cleaning Status Certification and Identification Tag". The tag shall be attached in a prominent position not in contact with significant surfaces.
QC7	SENSITIVE FLIGHT/GROUND EQUIPMENT	SENSITIVE FLIGHT/GROUND EQUIPMENT, HANDLE WITH EXTREME CARE.
QC8	ELECTROSTATIC SENSITIVE DEVICES	Devices delivered under this Contract are Electrostatic Sensitive. The Contractor shall assure that devices delivered are packaged to provide electrostatic protection and identified as ESD in accordance with applicable Procurement Specification.
QCAV	CHARACTERISTICS ACCT. VERIF. (CAV)	If the supplier has been trained in CAV, the Supplier shall submit inspection results through the Characteristics Accountability and Verification (CAV) process. Access CAV using the "Exostar" application, followed by "Lockheed Martin Procure to Pay Service", then within the "Detailed Navigation" frame use the "CAV System" link, and finally "Launch DISCUS Desktop" to launch the Discus Desktop software. Ref. web portal. https://portal.exostar.com/idprov/portal/ShowActiveSps.do.

QCF	GOVERNMENT SOURCE INSPECTION C OF C	Hardware listed in this Purchase Order (PO) has Mandatory Government Source Inspection requirements, Classification of Characteristics (CC's). Seller must contact local Defense Contract Management Agency (DCMA) Quality Assurance Representative, prior to start of production, to coordinate with DCMA the mandatory inspections. All CC inspection characteristics must be included in the shop travelers before starting production and include a space for DCMA to buy-off (stamp or physical/electronic signature) at each attribute. If a Navy Gage is used at your facility for the verification of a hardware feature, then the Gage(s) must be maintained in accordance with OD60758, Procedure-Receipt, Care and Shipment of Navy Special Interface Gages. See enclosure to this PO for the list of CC's. The enclosure, sent out as a part of this PO, is the governing document unless superseded by a Purchase Order Change Notice. If the CC listing is not an enclosure in this PO it must be obtained from DCMA. Note: Only those CC's attributes that are affected in a Rework/Repair/SLE PO shall require re-inspection and require a space in the shop traveler for DCMA stamp or physical/electronic signature.
QCG	ENVIRONMENTAL TEST LIMITS	Seller shall assure that weapons specifications (environmental test limits) are not exceeded. Review environmental test records prior to retest of new hardware and hardware returned for rework; if additional testing will exceed environmental specification limits notify LM Space.
QCV	FACILITY ENGINEERING SOURCE INSPECTION	LM Space source inspection is required at the manufacturing plant. Contact LM Space Facility Engineering at (321) 476-7382 between the hours of 0730800 and 1615 00 EPST for direction and scheduling of source actions as required.
QD1	PRELIMINARY REVIEW AUTHORITY	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.
QQD3	MATERIAL REVIEW AUTHORITY	The supplier is delegated material review authority for all article characteristics contained in supplier drawings that are not specified requirements of the Lockheed Martin drawings or Purchase Agreement and do not have a direct effect on such specified requirements. If the supplier is uncertain as to the effect on specified requirements, the concurrence of the Lockheed Martin Quality Representative shall be obtained. This authority does not extend to the use of Material Review Board (MRB) for the purpose of changing engineering criteria, which can only be accomplished by drawing change. This delegation is contingent on Lockheed Martin's approval of the supplier's capability to meet the intent of Mil-Std-1520 and is subject to review at any time by Lockheed Martin. Material Review records, reports, documentation and qualification of personnel will be made available to the Lockheed Martin Quality Representative upon request. This delegation of material review authority can be rescinded at any time by written notification from Lockheed Martin Quality.

QD4	PRODUCT ASSURANCE D274855 APPLIES	LM Space/D274855, Rev. "I". "Statement of Work for the Supplier Repair Program of Government-Owned Equipment", applies.
QD4A	QUALITY SYSTEM REQUIREMENTS (ISO 9001)	The Manufacturer's Quality System shall conform to the requirements described in ISO 9001, 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 Space. Quality System certification to AS9100 will be accepted as a substitute if approved in EXOSTAR. A Manufacturer declaring system compliance to ISO 9001 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.
QD4B	QUALITY SYSTEM (ISO 9001 With Exclusions)	The Manufacturer's Quality System shall conform to the requirements described in ISO 9001, Model for Quality Assurance in Design, Development, Production, Installation, and Servicing; with exclusions to Section 7; 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 Space. Quality System certification to AS9100 will be accepted as a substitute if approved in EXOSTAR. A Manufacturer declaring system compliance to ISO 9001 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.
QD4C	QUALITY SYSTEM (SAE AS9100 w/exclusions)	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; with exclusions to Section 7; 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 Space. 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.
QQD4K3	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	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.
QD9	PRE-CAP VISUAL INSPECTION PROCEDURE APPROVAL	Seller shall obtain Buyer's review and approval of its Pre-Cap Visual Inspection Procedure prior to Pre-Cap visual inspection on items to be delivered under this order at least 30 days prior to the Pre-Cap visual inspection.
QD26	ORDNANCE REQUIREMENTS – COMPETENT AUTHORITY DOC	Explosives Documentation and Shipping Information Supplier shall submit Department of Transportation documentation of Competent Authority as to material classification, material description, explosive classification, and shipping information. LM Source Representative shall verify existence of documentation. Shipping information necessary to properly package, mark, and label, in accordance with Department of Transportation Hazardous Materials Regulations and competent authority shall be included in the shipment. Articles defined in this Purchase 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 Space Ordnance Storage facility operator.
QD27	MATERIAL SAFETY AND SHIPPING DATA	A. Safety Data Sheet Supplier shall submit a Safety Data Sheet (SDS) (formerly MSDS or Material Safety Data Sheet) with the shipment. Articles defined in this Purchase Agreement are subject to Lockheed Martin inspection at destination and will not be accepted by Lockheed Martin if the contractor fails to ship the above data. B. Shipping Data Supplier shall submit the proper shipping classification, flash point, and information necessary to properly ship the articles in compliance with CFR Title 49. Articles defined in this Purchase Agreement are subject to Lockheed Martin inspection at destination and will not be accepted by Lockheed Martin if the contractor fails to ship the above data.

QD36	CRITICAL CHARACTERISTIC INSPECTION REQUIREMENTS	The contractor shall perform 100% inspection of critical characteristics identified in the Lockheed Martin engineering document. The contractor shall submit a certificate of compliance with each shipment attesting that all critical characteristics have been verified, to meet the requirements of the engineering document(s). The certification shall contain as a minimum - A listing of the critical characteristics verified, - The name of contractor, - Part number, - Purchase order number, - Serial number(s) (when applicable) - Quantity of parts shipped. Certification must be validated by an authorized representative of the contractor's Quality Department, by either an Inspection Stamp or signature and a date in which the inspection occurred.
QDE	QUALITY CONFORMANCE TEST	Quality Conformance Test (QCI) shall be conducted on each test lot according to the applicable specification. QCI test data shall be recorded and shall be delivered with the parts.
QDJ	LOT DATE CODE TRACEABILITY	Items delivered under this order shall be traceable to the individual wafer, assembly qualification, and/or test lot(s). Individual traceable products shall be lot-date-coded.
QDL	LOT DATE CODE ONE YEAR	Supplier shall, for each part identity, provide all parts with a lot-date-code no more than one (1) year prior to the date of the Purchase Order to LM Space.
QDM	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 Space
QDPA	DPA IDENTIFIER CODE	This line item is for DPA. This DPA quantity shall be from the same date/lot code and be associated and shipped with the identical part number being ordered for production.
QDTS	DOCK TO STOCK PROCESS	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 Space, 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. Exostar Help Guides: http://www.myexostar.com/LMCO-Procure-to-Pay/P2P-Support-Guides/

QEH	DIMENSIONAL INSPECTION CRITICAL CHARACTERISTICS	The contractor shall perform 100% inspection of critical characteristics identified in the Lockheed Martin engineering document. The contractor shall submit a certificate of compliance with each shipment attesting that all critical characteristics have been verified, to meet the requirements of the engineering document(s). The certification shall contain as a minimum a listing of the critical characteristics verified, the name of contractor, part number, purchase order number, serial number(s) (when applicable) and quantity of parts shipped. Certification must be validated by an authorized representative of the contractor's Quality Department, by either an Inspection Stamp or signature and a date in which the inspection occurred.
QFC	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 Space. 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 Space Materials & Process Lab prior to final hardware acceptance.
QH5	PRODUCT ASSURANCE P515987 APPLIES	P515987, THAAD Supplier Foreign Object Elimination Program, applies.
QLJ	COMPLIANCE WITH ACCEPTANCE TEST REQUIREMENTS	Items shipped against this order shall be accompanied by evidence of Seller's compliance with acceptance test requirements specified in design data or this order. Such evidence shall include a copy of acceptance test data with required actual variable data from acceptance tests performed by Seller to Buyer's Specifications or other requirements of this order. b. Test data shall (i) be verified by Seller's Product Assurance or Quality Representative in a manner that identifies the verifying individual, (i) be provided in accordance with applicable test procedure requirements on either data sheets or, when automated test requirement is used, in a format acceptable to Buyer; (iii) be suitable for microfilming; and (iv) be retrievable by Seller for three (3) years from date of final payment, for review upon request by Buyer or the Government. c. Prior to performance of acceptance test utilizing automated test equipment, Seller shall obtain Buyer's concurrence in Seller's computerized test data format.
QLM	ACCEPTANCE TEST PROCEDURE APPROVAL	Seller 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 Seller's facility, Seller 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. Seller 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.
QQLS	PRODUCT ASSURANCE Exhibit "S" APPLIES	The applicable Product Assurance requirements are contained in Exhibit "S" to the Statement of Work previously provided to the Seller.

QLMPC	LM SUPPLIED PAINT COUPON REQUIREMENTS	All coupons provided to the painting vendor/supplier as part of this purchase order are to be processed as defined under the applicable process specification(s). Upon process completion the vendor shall be responsible for completion and acceptance of required testing and return of tested coupons.
QLZ	FAILURE/DISCREPANCY THRESHOLD	If this Purchase Order is for any of the art types listed below, Seller 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 Vendor (Supplier) Request for Information or Change (VRIC), which may be obtained from Buyer.
QM7	CONFORMANCE REQUIREMENTS - MECHANICAL DETAILS	The instrument(s) used for final acceptance must be calibrated to and capable of measuring one-fifth of the tolerance (5:1 accuracy ratio) to be checked. And a certification of this capability must be submitted with each shipment. Supplier's Quality Department shall one-hundred percent (100%) inspect all parts to assure total conformance to all drawing characteristics and requirements. The actual measured results from one (1) part of each lot must be documented and submitted with each shipment. In addition, the actual measured results for all X.XXXX dimensions and dimensions with a tolerance of 0.002 or tighter shall be recorded for all parts and this data submitted with the parts upon delivery to Lockheed Martin.
QM8	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.
QM9	PRINTED WIRING BOARD ACCEPTANCE DOCUMENTATION	The supplier shall submit a Printed Wiring Board Acceptance Summary (Form SSC 500536) with each part number shipped.
QM10	STATEMENT OF WORK	Articles defined in this Purchase Agreement are subject to additional requirements per a statement of work, which must be met to achieve compliance to contract requirements. Articles will not be accepted by Lockheed Martin if contractor fails to comply with the requirements of the statement of work.

QM12	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	MATERIAL TRACEABILITY FOR PD/ST PURCHASES	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. IDENTIFICATION 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: A) Serialization of individual elements, such as parts, boards, modules, assemblies, etc., as appropriate with each element identified by a unique number or code. 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. RECORDS 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.
QM16	DOCUMENTATION ACCEPTANCE (DROP SHIPMENT)	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.
QM17	SINGLE DATE/LOT CODE	Parts delivered against this Contract shall be from a single date/lot code. The lot identifier shall be recorded on all certificates and packages for this order. Authorization for shipments with multiple date/lot codes must be pre-coordinated with your Lockheed Martin Buyer. When mixed date/lot codes are authorized, the shipping document shall list individual date/lot codes and quantity. Multiple lot/date codes shall not be co-mingled.
QML	RADIATION LOT ACCEPTANCE TEST	Supplier must accomplish Radiation Lot Acceptance Test (RLAT) testing of items delivered under this PO.

QN2	DRAWING AUTHENTICATION REQUIRED	Items to be delivered under this order shall not be shipped from supplier/subcontractor facilities unless drawings are available which have been signed (authenticated) by an authorized representative of the Special Projects Office Department of the Navy.
QNOWGC	ELECTRONIC DATA SUBMITTALS PROHIBITED	Work Group Collaboration – shall not be used for this purchase order item. All quality records shall be supplied along with hardware.
QPC	UNRELEASED DOCUMENTATION CONTROL	When procurement is to LM Space unreleased documentation, supplier shall impound hardware upon completion of the build pending receipt of LM Space released documentation via a Procurement change notice. Once documentation is official released, supplier may ship hardware.
QPS	ENGINEERING PURCHASE SPECIFICATION (EPS) APPLY	The supplier shall: (1) Procure materials, processes and/or production services only from LM Space-approved suppliers listed in the LM Space 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 Space may review, audit, or perform surveillance of activities by your sub tier suppliers, during performance of this order.
QPMT	QUALITY REQUIREMENTS - LM8617893 for PROHIB. MTLS	The supplier shall provide a Certificate of Compliance and Test Report, which certifies each item met LM8617893, Prohibited Material and Sampling Plan requirements, before being assembled.
QPWB3	PWB CONFORMANCE COUPON INSPECTION - THIRD PARTY	Inspection of conformance coupons shall be completed prior to LM Final Source inspection and prior to shipment of flight units. Coupon inspection test report for the lot shall be reviewed by PWB manufacturer for acceptance and included in the data package presented during LM Final Source inspection at the manufacturer facility. Coupon inspection shall be performed by a Program approved Third Party

QPWBLM	PWB CONFORMANCE COUPON INSPECTION - LM Space	Inspection of conformance coupons shall be completed prior to LM Final Source inspection and prior to shipment of flight units. Coupon inspection test report for the lot shall be reviewed by PWB manufacturer for acceptance and included in the data package presented during LM Final Source inspection at the manufacturer facility. Coupon inspection shall be performed by LM Space. Include on paper work with shipment: PO Number Part number D/C S/N Paperwork must state "Preliminary PWB test coupons enclosed, not flight parts, do not post PO".
QQB	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.
QQBR	REDUCED DIMENSIONAL INSPECTION REPORT	Perform 100% inspection of reduced/annotated dimensions identified in the engineering document on one part. All dimensions shall be listed individually. Record and submit actual dimensional data for the annotated dimensions. The inspection report shall contain at a minimum a listing of the characteristics verified, the name of contractor, part number, serial number(s) (when applicable) and quantity of parts inspected. The report must be validated by an authorized representative of the contractor's Quality Department, by either an Inspection Stamp or signature and a date in which the inspection occurred.
QQK	ABBREVIATED RAW MATERIAL CERT	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 acceptance).The lot identifier shall be recorded on all certificates and packages for this order.

QQTS	PIND TEST REQUIRED	Particle Impact Noise Detection Testing (PIND) Devices listed in this order shall be 100% Particle Impact Noise Detection (PIND)-tested per: (1) MIL-STD-883, Method 2020, Test Condition "A", for microcircuits, (2) MIL-STD-883, Method 2020, Test Condition "A" or "B", for hybrids, (3) Mil-STD-750, Method 2052,Condition "A", for transistors, (4) Mil-PRF-19500 for diodes, and (5) Mil-PRF-39016, Rev. E, Appendix "B", and the Manufacturer's Approved Procedure, for relays. The manufacturer or a Lockheed Martin-approved test lab shall perform PIND testing to the above requirements. PIND test data shall be delivered with the parts listed in this order.
QQS5A	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.
QS8	SUPPLIER DELEGATION PROGRAM	Contractor shall comply with the program requirements defined for Supplier Acceptance Delegation Program. The Contractor shall have the Supplier Acceptance Program Delegation letter on file, authorizing Acceptance Authority for this Purchase Order line item. Contractor must contact the Lockheed Martin Buyer prior to initiation of work if evidence of acceptance authority is not on file. Contractor shall include, with each parts shipment, a Supplier Quality Report indicating the results of the final inspection per the DQRP agreement.
QSN	Data required with shipment	Drawings, sketches, and specifications sufficient to inspect and/or test this material shall accompany each shipment under this contract.

QSP	SPECIAL PROCESS APPROVAL AND CERTIFICATION	Special processes are identified in the Purchase Order with a 10-digit PO code. The Contractor shall utilize the Ship-To module in LMP2P to fill out the Special Processor ID field under the Ship-To Barcode generation tab prior to shipping material. Processor (Contractor and/or Sub-tier) shall have current required Lockheed Martin approval(s) in place at the time of hardware processing. Contractor shall verify such approval in P2P/EXOSTAR prior to performing processing. Lockheed Martin approval of sub-tier special processing does not relieve the Contractor of the responsibility to ensure that work performed by sub-tier contractors is in accordance with specification requirements. 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: - Purchase Order number - Part number(s) - Serial and/or lot numbers of the hardware processed (if required) - Material process specification & revision number - 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. Definitions: Special Process: A method controlled by a contractually required specification where: 1. A product undergoes a physical, chemical or metallurgical transformation or inspection. Conformance to the specification cannot be readily verified by normal inspection methods, and 2. The quality of the product depends on use of specific equipment operated in a specific manner, under controlled conditions, by trained personnel with instructions, procedures or standards. 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. Methods for obtaining EXOSTAR/P2P approval: 1. Special Processor 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. The Contractor performing special process work shall have an AS9003 Quality Management System as a minimum, current and approved by Lockheed Martin at the

		time of processing. AS9100 and ISO 9001 are an acceptable substitute for AS9003. These approvals must be current in P2P/EXOSTAR. 2. Lockheed Martin approval of the Contractor's system to control its own special processors (P2P Approval Code: SQES00TQ99 or SQDANQ4M00). a. This approval is contingent upon the Contractor's procedural requirement for an on-site survey to an adequate process specific questionnaire and b. A vendor rating system that identifies unacceptable sub-tier performance with criteria for corrective action and criteria and frequency for re-survey and c. A list of special processor approval(s) that contains approval and expiration dates. Approvals must be current in P2P/EXOSTAR. Lockheed Martin approval of sub-tier contractor special processing does not relieve the Contractor of the responsibility to ensure that work performed by sub-tier contractors is in accordance with specification requirements. 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.
QSQAP	GPS3 QUALITY ASSURANCE PLAN	Supplier must comply with the requirements of the GPS III Subcontract Quality Assurance Plan 3GPS-PN-07-0602.
QSTEU	STEU LABEL-"LOCKHEED MARTIN SOURCE ACCEPTED MATERIAL"	LM supplied label which reads "Lockheed Martin Source Accepted Material" shall be attached to outside of shipping container in a manner that is plainly visible. If packaging specifications prohibit attaching the label to the shipping container, the label shall be applied to the back of the shipping document.
QT4A	QUALITY SYSTEM REQUIREMENTS (SAE AS9120)	The Supplier's Quality System shall conform to the requirements of the elements described in SAE AS9120, Quality Management Systems – Aerospace Requirements for Stocklist Distributors. Certification registration by an accredited registrar may be accepted. Supplier declaring system compliance to AS9120 with no formal accredited registrar will be surveyed for approval. The Supplier's system will be subject to survey and approval at all times by Lockheed Martin. This Quality System Requirement is not applicable to this product's Original Equipment Manufacturer (OEM)/Original Component Manufacturer (OCM). Approval to a higher level Quality Management System may also be accepted.

QT4B	QUALITY SYSTEM REQUIREMENTS (SAE AS9003)	The Manufacturer's Quality System shall conform to the requirements described in SAE AS9003, Inspection and Test Quality System; 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 Space. Quality System certification to AS9100 or ISO 9001 will be accepted as a substitute if approved in EXOSTAR. A Manufacturer declaring system compliance to AS9003 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.
QT4D	QUALITY SYSTEM (SAE AS9003 w/exclusions)	The Contractor's Quality System shall comply, at a minimum, with the following paragraphs of SAE AS9003, Inspection and Test Quality System, in their entirety: Para's. 4.1, 4.3, 4.6.4, 4.6.6, 4.9,4.10.1 thru 4.10.3, 4.11 thru 4.16, 4.18.Third party registration by an accredited registrar will be accepted. Contractor declaring system compliance to AS9003 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.
QT4E	QUALITY SYSTEM REQUIREMENTS (SAE AS9003 W/ ANSI/NCSL Z540-1)	The Contractor's Quality System shall conform to the requirements of the elements described in SAE AS9003, Inspection and Test Quality System. Third party registration by an accredited registrar will be accepted. Contractor declaring system compliance to AS9003 with no formal accredited registrar will be reviewed. The Contractor's calibration system shall conform to the requirements of ANSI/NCSL Z540-1. The Contractor's system will be subject to review and approval at all times by Lockheed Martin.
QT5	OUTSOURCING SHOP ORDER REQUIREMENT	Use of FBM D5 Production Outsourcing shop orders are required upon receipt of this order. The shop order numbers are referenced on the purchase order. All applicable data shall be transferred to receiving inspection.
QT7	SELLER RETAIN TEST DOCUMENTATION SEVEN YEARS	Seller shall retain test reports/inspection records/evidence of acceptance for a minimum of seven (7) years from the date of delivery.
QT9	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 Space, for 3 years after closure of this PD. Notify LM Space when the 3 year retention period expires and request further direction.
QT12	SELLER RETAIN TEST DOCUMENTATION TWELVE YEARS	Seller shall retain test reports/inspection records/evidence of acceptance for a minimum of twelve (12) years from the date of delivery.
QTB5	NONCONFORMING ITEMS SEPARATION	Seller 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 Vendor Request for Information or Change (VRIC).

QTC2 or QTC2A	PRECAP INSPECTION	Buyer's pre-cap visual inspection is required at your facility. Upon receipt of this order, and also five (5) working days in advance of each established pre-cap inspection point, notify the Procurement Quality Assurance Field Representative (PQAR) who normally services the vendor's facility. Notification shall include the PO number. In the event that a Procurement Quality Assurance Representative does not normally service the Vendor's facility, immediately notify the LM Space Procurement Representative to obtain a point of contact for the appropriate PQAR assignment.
QTC6	COUNTERFEIT PART, MATERIAL, AND WORK AVOIDANCE AND CERTIFICATION	• 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. When an Authorized Supplier is not utilized by the supplier's lower tier, the supplier shall provide a copy of the risk assessment and their written approval within the deliverable data package. *All definitions can be found at the following link under 'Counterfeit Work Definitions': http://www.lockheedmartin.com/us/suppliers/bu-info/space/space-tandc.html
QTD1	DATA LIST NOT A REQUIREMENT	Design documentation as specified by this procurement document may contain a reference note to the Data List. The Data List has been discontinued as part of the design documentation package for this item.
QTD2	FIRST ARTICLE INSPECTION	First article inspection is to be performed by LM Space inspection team. Notify responsible Buyer five working days prior to start of first article inspection.
QTL	PRODUCT ASSURANCE P517240 APPLIES	P517240, "LM Space-MSO Subcontractor Quality Requirements Plan for Flight Hardware and Software" applies.

QTM5	REJECTED MATERIAL RESUBMISSION	Any items under this order which are rejected by Buyer and returned to Seller for repair or replacement will be returned to Seller 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 Space Discrepancy Report (DR) or Nonconformance Report (NCR) IS FORWARDED TO Seller with rejected items, the DR or NCR number shall be entered on Seller’s shipping document. Seller’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 Seller’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 Seller is unable to verify the failure, Seller shall submit Vendor Request for Information or Change (VRIC) to Buyer and obtain disposition instructions.
QTM6	MFG’D ARTICLES RAW MAT’L TEST REPORTS	Seller (or manufacturer) shall maintain on file, and Seller shall assure availability for Buyer’s review upon request, results of chemical and/or physical tests required to satisfy specification requirements for raw materials used in the manufacture of items delivered under this order. Unless otherwise specified, files of such test results shall be retained for a minimum of three (3) years after completion of Seller’s performance under this order.
QTP	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 Space subcontracts via a Vendor (Supplier) Request for Information or Change (VRIC) in accordance with A689426.
QV15	THAAD FIRST ARTICLE INSPECTION	"Organization is required to perform 100 percent inspection and record the attributes for the first article of this Contract / Purchase Order, and shall be in accordance with AS9100 and AS9102. If the deliverable is an assembly, this inspection shall also include all of the piece parts that make up the assembly. The inspection records and data shall be per AS9102 and shall identify each characteristic and feature required by design data, the allowable tolerance limits, and the actual dimension measured as objective evidence that each characteristic and feature has been inspected and accepted by the Organization's quality and inspection function. When testing is required, the parameters and results of the test shall be recorded in the same manner. The First Article Inspection Report must show evidence of acceptance by the Organization's quality assurance representative. The First Article(s) shall be produced on production equipment and using processes which will be utilized on production runs. Additionally, the Organization shall perform additional First Article Inspection(s) per the requirements of AS9102 (i.e.: following every major tooling, every design change, and subsequent to any evident quality degradation for a specified part or article). Records of all first article activity will be documented as required in AS9102, treated as quality / acceptance records, and made available to Customer if requested. 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.

QVP	PRODUCT ASSURANCE 1A68327 APPLIES	THAAD Quality document 1A68327 applies (Ref: Development Subcontractor Quality Assurance Requirements for the Terminal High Altitude Area Defense Program).
QVQ	PRODUCT ASSURANCE 1A68314 APPLIES	THAAD Quality document 1A68314 applies (Ref: Production Subcontractor Quality Assurance Requirements for the Terminal High Altitude Area Defense Program).
QVS	PRODUCT ASSURANCE P516180 APPLIES	THAAD Quality document P516180 applies (Ref: THAAD Missile Subcontractor Quality Assurance Requirements).
QVT	SELLER RETAIN TEST DOCUMENTATION FIVE YEARS	Seller shall retain test reports/inspection records/evidence of acceptance for a minimum of five (5) years from the date of delivery.
QVT6	SELLER RETAIN TEST DOCUMENTATION SIX YEARS	Seller shall retain test reports/inspection records/evidence of acceptance for a minimum of six (6) years from the date of delivery.
QVU	PRODUCT ASSURANCE P554165 APPLIES	THAAD Quality document P554165 applies (Ref: THAAD Missile Subcontractor Quality Assurance Requirements for COTSBTP (Build to Print)).
QQVX	PRODUCT ASSURANCE P543251 APPLIES	THAAD Quality document P543251 applies (Ref: THAAD Missile Subcontractor Quality Assurance Requirements for BTP Commercial Off the Shelf (COTS Build-to-Print)).
QQWGC	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.
QQWT	PRODUCT ASSURANCE P529634 APPLIES	THAAD Quality document P529634 applies (Ref: THAAD Subcontractor Quality Assurance Requirements for the Launcher Segment).
QXH	NON-FLIGHT ITEM IDENTIFICATION	Identify each item on this order as a Non-Flight Item (NFI). Regarding EEE components/assemblies: The Supplier shall mark EEE Non-Flight devices being delivered or accompanying flight Electronic, Electrical, and Electromagnetic (EEE) components/assemblies with a permanent "yellow dot" unless otherwise specified per the drawing or spec and mark the unit packaging label “NFI”. The yellow dot is not required when size precludes marking of small EEE components. Should directions for this marking contradict the component/assembly drawing or specification, drawing or specification shall take precedence.

QYH	SOURCE INSPECTION SHIPPING DOCUMENTATION DATA	Supplier Shipping Documentation Requirements. When source acceptance is required by the Buyer, the Seller shall record the Buyer's purchase order number, part number, part number revision, ship quantity and when applicable, contract number, serial number(s), lot number(s) and model number/s on the seller's shipping documentation. When "ship-in-place" is required by the buyer, and a supplier shipper or packing list is not applicable shipment documentation, the seller shall record the required identification on the seller's invoice.
QYW	QUALITY SYSTEM REQUIREMENTS (SAE AS9003 – ANSI/NCSL Z540-1)	QUALITY SYSTEM REQUIREMENTS (SAE AS9003) The Contractor's Quality System shall conform to the requirements of the elements described in SAE AS9003, Inspection and Test Quality System. Third party registration by an accredited registrar will be accepted. Contractor declaring system compliance to AS9003 with no formal accredited registrar will be reviewed. The contractor's calibration system shall conform to the requirements of ANSI/NCSL Z540-1. The Contractor's systems shall be subject to review and approval at all times by Lockheed Martin. ; onsite validation required.
QYX	QUALITY SYSTEM REQUIREMENTS (SAE AS9100 – ANSI/NCSL Z540-1)	QUALITY SYSTEM REQUIREMENTS (SAE AS9100-ANSI/NCSL Z540-1) The Contractor's Quality System shall conform to the requirements of the elements described in SAE AS9100, Quality Systems Aerospace Model for Quality Assurance in Design, Development, Production, Installation, and Servicing. Contractor declaring system compliance to AS9100 with no formal accredited registrar will be reviewed. The contractor's calibration system shall conform to the requirements of ANSI/NCSL Z540-1. The Contractor's systems shall be subject to review and approval at all times by Lockheed Martin.; onsite validation required.
QQZ1	SMP010760U05	SMP010760U05, Supplier Tech Program Management Requirements for Electrical, Electronic, and Electro-mechanical (EEE) devices.
QQZ3	SMP010701U04A	SMP010701U04A , Product Assurance Quality Requirements for Electronic Components/Assemblies -– Updated.
QQZ4	SMP010702U05	SMP010702U05, Product Assurance Quality Requirements (PAQR) for Major Commodities - Updated
QQZ5	SMP010703U05	SMP010703U05, Product Assurance Quality Requirements for Trident II (D5) Connectors - Updated
QQZ6	SMP010705U04A	SMP010705U04A, Product Assurance Quality Requirements (PAQR) for Trident II (D5) Batteries - Updated
QZ7	SMP010706U05	SMP010706U05, Product Assurance Quality Requirements for Printed Circuit Boards, Multilayer Boards, Rigid Flex Master Interconnect Boards, and Flex Cables - Updated
QZ8	SMP010709U04	SMP010709U04, Product Assurance Quality Requirements for LM Space "Black Box" Subcontractors Electronic Piece Part Requirements & Assessment Program Trident II (D5) - Updated

QQZ9	SMP010710U05	SMP010710U05, Supplier Technical Program Management (STPM) for Support Equipment Suppliers - Updated
QZ10	SMP010712U05	SMP010712U05, Product Assurance Quality Requirements for Support Equipment Suppliers.
QQZ11	SMP010740U04	SMP010740U04, Supplier Technical Program Management (Quality and Inspection System Requirements) for Suppliers of Missile System Hardware, SMP010740U04.
QZ12	SMP010741U05	SMP010741U05, Product Assurance Quality Requirements for FBM Hardware - Updated
QZ13	SMP010743U05	SMP010743U05, Product Assurance Quality Requirements (PAQR) for PBCS Coupling and Seal - Updated
QZ14	SMP010746U05	SMP010746U05, Product Assurance Quality Requirements (PAQR) for Castings & Forgings - Updated
QZ15	SMP010780U04	SMP010780U04, PRINTED CIRCUIT BOARDS--FIRST ARTICLE INSPECTION AND PRODUCT LOT ACCEPTANCE
QZ16	SMP010781U05NC	SMP010781U05NC , Letter of Promulgation and Implementation of LM Space SMP010781U05 Rev NC, ADDENDUM (EXCEPTIONS) TO LM Space/ ADDENDUM 2 of D915700
QZ17	SMP011063U05	SMP011063U05, ADDENDUM (EXCEPTIONS) TO d915700 FOR APPLICABLE PROCUREMENTS OF TMK RF LINES BETWEEN LOCKHEED MARTIN SPACE SYSTEMS COMPANY SUNNYVALE, CA AND MEGGITT SAFETY SYSTEMS, SIMI VALLEY, CA.
QZ18	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
QQZ19	SMP09478U04	SMP09478U04, SUPPLIER TECHNICAL PROGRAM MANAGEMENT REQUIREMENTS FOR HIGH CONTROL LCTMK COTS PRODUCTS
QQZ20	SMP09479U04	SMP09479U04, SUPPLIER TECHNICAL PROGRAM MANAGEMENT REQUIREMENTS FOR LCTMK COMMERCIAL FLIGHTPROOF TESTED PRODUCTS
QZ21	SMP010817U04	SMP010817U04, ADDENDUM (EXCEPTIONS) TO F120689, APPLICABLE TO CONTRACTS BETWEEN LOCKHEED MARTIN SPACE SYSTEMS COMPANY (LM Space) AND FIBER INNOVATIONS, INC.
QQZ22	SMP010750U05	SMP010750U05, Supplier Tech Program Management Requirements for Missile Test & Readiness Equip. (MTRE)

QZ23	F120009	F120009, Product Assurance Program Plan (PAPP) for LMSC Field Operations at Boost Propulsion Subcontractor Facilities
QZ24	F120012	F120012, Product Quality Program Rqmts for Trident I Fleet Ballistic Missile Weapon System Propulsion Subcontractors/Suppliers
QZ25	F120014	F120014, LOA Btwn LMSC & Teledyne Wah-Chang Albany Pertaining to Procurement Rqmts for D5 PBCS Manifold
QZ27	F120027	F120027, Product Assurance Quality Rqmts for Calibration/Verification Maintenance of Test Equipment
QZ28	F120030	F120030, Product Assurance Quality Requirements for Production Software Control
QZ30	F120040	F120040, Letter of Agreement Btwn LMSC & D5 Multilayer Board Suppliers Pertaining to STPM Rqmts for Missile System Hardware
QZ31	F120054	F120054, PAWS 49 - Using Supplier Use and Control of Pre-Released Hardware
QZ32	F120055	F120055, PAWS 48 - Manufacturing Supplier Control of Pre-Released Hardware
QZ33	F120056	F120056, PAWS 94 - Advanced Procurement Program LMSC Product Assurance Source Surveillance
QZ34	F120058	F120058, PAWS 42 - Functional Test Requirements for Support Equipment (SE) Spare Parts
QZ35	F120060	F120060, PA Quality Rqmts for Reliability Test Data Failure Data Corrective Action Reporting
QZ37	F120062	F120062, PAWS 8 - Reliability Test Data- Failure Data and Corrective Action Reporting
QZ38	F120063	F120063, PAWS 35 - Product Assurance Requirements for Original Weld/Braze Provisions and Revisions
QZ39	F120064	F120064, PAWS 44 - Product Assurance Requirements for "Services" Subcontracts for Maintenance of LMSC Government Funded or Furnished Test Equipment
QZ40	F120065	F120065, PAWS 51H - Lockheed (LM Space) Source Acceptance
QZ41	F120066	F120066, PAWS 88H - Lockheed (LM Space) Source Verification
QZ42	F120068	F120068, Letter of Agreement Btwn LMSC & SPL -41 Pertaining to Approval of Letter of Agreement Btwn LMSC & D 5 Hardware Suppliers
QZ43	F120079	F120079, Advanced Procurement (AP) Surveillance Test Program For Electrical Devices

QZ47	F120096	F120096, Storage & Surveillance Plan for Pyrotechnic Materials for use in MK4 Thruster Cartridge PN 3065314 and MK4 Low Voltage Initiator PN 3065313. Supplier Location: Hi-Shear
QZ48	F120100	F120100, Storage & Surveillance Plan for Pyrotechnic Materials and Inertial Initiator. Supplier Location: Pacific Scientific
QZ49	F120113	F120113, PAWS 100 - Supplement for MIL-I-45208 for MSD Suppliers
QZ50	F120120	F120120, PA Quality Rqmts for First Article Inspection
QZ51	F120129	F120129, Memo of Understanding- Process Change Control
QZ52	F120130	F120130, Letter of Agreement for Clarification of STPM D915700D "Identification and Segregation of Nonconforming Hardware"
QZ53	F120133	F120133, Storage & Surveillance Plan for Turbine Wheel Forgings. Supplier Location: Hamilton Sundstrand Corporation
QZ54	F120135	F120135, Storage & Surveillance Plan for IVA Components, Top Plate, Seat, and Insulator. Supplier Location: Lockheed Martin Maritime Systems & Sensors (LMS2)
QZ55	F120136	F120136, LOA - LMSC & Dynaco West Corp., Pertaining to STPM Rqmts for Multilayer Boards (Printed Wiring Boards)
QZ56	F120139	F120139, Addendum (Exceptions) to LMSC D824156C Applicable to Contracts Btwn LMSC MSD & Sprague Electric Co. Pertaining to STPM Rqmts for Trident II (D5) Capacitors
QZ58	F120143	F120143, LOA Btwn LMSC & SPL-44, Checklisting STPM Document LMSC/D915750, Pertaining to D5 Missile Test & Readiness Equipment (MTRE) Follow-On Effort
QZ59	F120159	F120159, Addendum (Exceptions) to D824156C Applicable to Contracts Btwn LMSC MSD & Sertech Labs Pertaining to STPM Rqmts for Trident II (D5) Flight Termination System Integrated Circuits
QZ60	F120160	F120160, Addendum (Exceptions) to LMSC/D824156C Applicable to Contracts Btwn LMSC MSD & Harris Semiconductor Pertaining to STPM Rqmts for Trident II (D5) Integrated Circuits
QZ61	F120161	F120161, Letter of Agreement Between LMMS & Martin Marietta, Aero & Naval Systems Checklisting D915700 & D915704
QZ62	F120162	F120162, Addendum (Exceptions) to LMSC MSD & Raytheon Semiconductor Pertaining to STPM Rqmts for Trident II (D5) Configurable Gate Arrays

QZ63	F120164	F120164, LOA Btwn LMSC & PMO, Sunnyvale Pertaining to Evaluating Compliance to Calibration Interval Rqmts
QZ64	F120168	F120168, Addendum (Exceptions) to LMSC/D824156C Applicable to Contracts Btwn LMSC MSD & Leach Corp for Trident II (D5) Relays
QZ65	F120169	F120169, Addendum (Exceptions) to LMSC/D824156C Applicable to Contracts Btwn LMSC & Hadley Co. Pertaining to STPM Rqmts for Trident II (D5) Transformers & Inductors
QZ66	F120171	F120171, Letter of Agreement Btwn LMSC & SPL Pertaining to MSD PA Review & Approval of Blanket Purchase Agreements for the Consignment of Spares & Consoles to LMSC Suppliers
QZ69	F120186	F120186, Storage & Surveillance Plan for PBCS Gas Generator Materials and Nose Fairing Jettison Motor (NFJM) Material. Supplier Location: Aerojet-General Corporation
QZ72	F120192	F120192, LOA Between LM Space and Aerojet Pertaining to Qualification Verification (STPM) for Post Boost Control Generators
QZ73	F120193	F120193, Addendum (Exceptions) to LMSC/D824156C applicable to Contracts Btwn LMSC MSD & Mawell Sierra Labs Pertaining to STPM Rqmts for Trident II (D5) Low Pass Filters
QZ76	F120199	F120199, Addendum (Exceptions) to LMSC/D824156C applicable to Contracts Btwn LMSC MSD & Angstrohmn Precision, Inc., Pertaining to STPM Rqmts for Trident II (D5) Resistors
QZ77	F120200	F120200, PA Quality Rqmts (PAQR) for Linear, Single-Axis Accelerometers
QZ78	F120201	F120201, LOA - LM Space & ATI Wah Chang pertaining to procurement requirements for D5 PBCS Manifold
QZ79	F120204	F120204, Letter of Agreement Btwn LMSC & Moog, Inc., Seneca & Jamieson Rds., Pertaining to Quality Verification (STPM) Rqmts for Servoactuator Assemblies
QZ80	F120215	F120215, Memo of Understanding Btwn LMSC & Loral Aeronutronic Pertaining to Procurement Rqmts for Loral Aeronutronic Integrated Valve Assem. and Sequencer Valve Assem.
QZ81	F120218	F120218, Storage & Surveillance Plan for TVC Gas Generator Materials. Supplier Location: ATK Alliant Systems Co. LLC
QZ82	F120219	F120219, Storage & Surveillance Plan for Propellant. Supplier Location: Crane Division (Naval Surface Warfare Center)
QZ83	F120220	F120220, Storage & Surveillance Plan for Coils. Supplier Location: Tyco Electronics Corporation

QZ84	F120221	F120221, STPM requirements for Reentry Body Inertial Measurement Unit (RIMU)
QZ85	F120223	F120223, Addendum (exceptions) to LMSC/D824156 applicable to contracts between LMSC and Dale Electronics, Inc., Columbus, NE
QZ86	F120224	F120224, Addendum (exceptions) to LMSC/D824125 applicable to contracts between LMSC and Croven Crystals, LTD
QZ87	F120233	F120233, LOA between LMSC and Sundstrand Aerospace Rockford for first and second stage gas hydraulic assemblies
QZ88	F120234	F120234, Storage & Surveillance Plan for Connector Castings. Supplier Location: Smith Tubular Systems
QZ90	F120246	F120246, Storage & Surveillance Plan for Tubes. Supplier Location: Ensign Bickford
QZ91	F120247	F120247, Storage & Surveillance Plan for Op Amp Chip. Supplier Location: Paine Corporation
QZ92	F120248	F120248, LOA between LMSC and Honeywell AlliedSignal Inc., Aerospace Systems and Equipment for Third Stage Hydraulic Assemblies
QZ93	F120250	F120250, LOA between LMSC and AlliedSignal Aerospace, Redmond WA
QZ94	F120252	F120252, PAWS 101, Requalification Considerations for Trident II Program
QZ95	F120262	F120262, Memo of Understanding, Sunstrand Rockford and LMMS Inspection Requirements Sunstrand Machine Facilities
QZ96	F120264	F120264, Storage & Surveillance Plan for Flexible Linear Shaped Charge (FLSC). Supplier Location: Crane Division (Naval Surface Warfare Center)
QZ99	F120356	F120356, Storage & Surveillance Plan for Linear Variable Differential Transducers. Supplier Location: Moog, Inc.
QZ100	F120362	F120362, Storage & Surveillance Plan for Ammonium Perchlorate. Supplier Location: Camp Navajo
QZ101	F120388	F120388, MOA between LMMS and Thiokol Corp. concerning D5 TVC Gas Generator Test Console
QZ103	F120419	F120419, Letter of Agreement Between LMMS & Naval Ordnance Test Group (SSP 30), Pertaining to Procurement Requirements for Primus Technologies, Inc. Missiles Test and Readiness Equipment

QZ104	F120420	F120420, Product Assurance Quality Requirements for Printed Wiring Board Master Drawing - MDP Module MK11 MOD 0
QZ105	F120441	F120441, Storage and Surveillance Plan (0297EL) for Over-Voltage Gap Switch Supplier Location: LM Space
QZ106	F120454	F120454, Letter of Agreement Between LMMS & SPL 214 Pertaining to Procurement Requirements for Gulton-Statham Transducers Inc.
QZ107	F120464	F120464, Surveillance Inspection Procedure (SIP) for Reentry Body Hardware stored at LM Space - Santa Cruz
QZ108	F120540	F120540, Addendum (Exceptions) to LMSC D915700D Pertaining to Supplier Technical Program Management Requirements
QZ109	F120552	F120552, MOU Between LM Space & MOOG Incorporated concerning D5 First, Second, and Third State Servo Actuator Assemblies
QZ110	F120594	F120594, Technical Program Management Requirements System Program Plan
QQZ111	F120689	F120689, Supplier Technical Program Management (STPM) Requirements for High Control LCTMK Products.
QZ112	F120696	F120696, Addendum (Exceptions) to LMSC/D824156 applicable to contracts between Lockheed Martin Space Systems Company Sunnyvale, CA and Microsemi Corporation Santa Ana, CA (Supplier Code 5827150) Pertaining to supplier technical Program management requirements.
QZ113	F120697	F120697, Addendum (Exceptions) to LMSC/D824156 Applicable to Contracts Between Lockheed Martin Space Systems Company Sunnyvale, CA and Microsemi Corporation Scottsdale, AZ 85251 (Supplier Code 5827251) Pertaining to Supplier Technical Program Management Requirements
QZ118	F311954	F311954, LOA Btwn LMSC & Ford Aerospace Corp., Aeronutronic Div., Pertaining to Procurement Rqmts for Trident II Integrated Valve Assem. & Sequence Valve Assem.
QZ120	A267976	A267976, PAWS 21 - Hi-Rel Test Data and Lot Acceptance Test (LAT) Sample Control
QZ121	A267987	A267987, PAWS 37 - Process Charts & Flow Diagrams
QZ122	A267991	A267991, PAWS 41 - Test Report Requirements for hardware Other Than Pyrotechnics
QZ125	A268005	A268005, PAWS 56 - Retention of Product Quality Records

QZ126	A268008	A268008, PAWS 62 - Product Assurance Documentation
QZ127	A268012	A268012, PAWS 64 - Product Assurance Documentation - Production
QZ128	A268016	A268016, PAWS 61 - Supplier Dispostion of Nonconforming Material
QZ131	A268035	A268035, PAWS 67 - Tool Control
QZ132	A268043	A268043, PAWS 77 - Protective Dust Covers
QZ134	A268046	A268046, PAWS 80 - Development Material Review Authority - Support Equipment Suppliers
QZ136	A268055	A268055, PAWS 89 - Serialization of Lockheed Procured Hardware
QZ137	A268057	A268057, PAWS 92 - Reporting Discrepant Conditions of Material Furnished by Lockheed/Government or Procured from Lockheed Directed Source(s). (Includes Assemblies, Components, Parts, Raw Material)
QZ138	A268061	A268061, PAWS 18 - Proofing Data - Ordnance Devices
QZ139	A268101	A268101, PAWS 2 - Reliability Program Plan (RPP)
QZ140	A268104	A268104, PAWS 5 - Reliability Prediction Analysis Report Electrical (RPARE)
QZ141	A268108	A268108, PAWS 9 - Government Industry Data Exchange Program (GIDEP)
QZ142	A268110	A268110, PAWS 12 - Failure Verification, Diagnosis, and Corrective Action (Hardware Returned to Supplier)
QZ143	A268111	A268111, PAWS 13 - Phase I Proofing of Supplier Test Stations Used for Acceptance of Hardware
QZ144	A268112	A268112, PAWS 14 - Phase I and Phase II Proofing of Supplier Test Stations Used for Acceptance of Hardware
QZ145	A268113	A268113, PAWS 16 - Test Station Service Equipment Logs
QZ146	A268114	A268114, PAWS 19 - Supplier Special Tooling Requirements
QZ147	A268115	A268115, PAWS 20 - Traceability of Raw Materials in Serialized Hardware Items
QZ148	A268117	A268117, PAWS 26 - Limited Life Items and Limited Shelf Life Materials

QZ149	A268118	A268118, PAWS 27 - Traceability and Serialization Control
QZ150	A268120	A268120, PAWS 29 - Process & Material Change Control
QZ151	A268124	A268124, PAWS 45 - Production Test and Inspection Plan (PTIP)
QZ152	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 LM Space/A689426. The supplier must not produce any production hardware until the LM Space response has been issued.
QZ153	A268127	A268127, PAWS 65 - Traceability/Lot Control Records (Functional Piece Parts)
QZ154	A268128	A268128, PAWS 75 - Operating Time/Cycle Record (OT/CR)
QZ155	A268130	A268130, PAWS 93 - Failure Modes and Effects Analysis (FMEA)
QZ156	A268132	A268132, PAWS 32 - Traceability of Raw Materials in Non-Serialized Hardware Items
QZ157	A268133	A268133, PAWS 33 - Reliability Test Data (RTD) for Propulsion and Ordnance Hardware
QZ160	A268137	A268137, PAWS 47 - Process & Material Change Control in Non-Serialized Items
QZ161	A268140	A268140, PAWS 30 - Variables Test Data (VTD)
QZ162	A268186	A268186, Special PAWS - Product Assurance Work Statement - Product Quality Provisions for Suppliers of Ordnance Devices
QZ163	A268191	A268191, Special PAWS - Product Quality Provisions - Suppliers of Batteries
QZ164	A268198	A268198, Special PAWS - Supplemental PA Rqmts for Suppliers of MSD Hardware
QZ165	D054159	D054159, Special Tooling Requirements
QZ166	D057311	D057311, LOA - Sundstrand Data/LMSC - PA Rqmts for C4 Interlocks Accelerometer PN 3063028

QZ167	D062101	D062101, Surface Equipment Welding Procedure Certification and Welder Performance Qualification, Revision C
QZ170	D068737	D068737, RF Termination Unit -– PAQR
QZ171	D101595	D101595, Checklist for Subcontractor Requests for Waiver Authorization
QZ172	D101597	D101597, Supplier and Waiver Information Requirements/Subcontractor Quality Assurance Rqmts
QZ173	D123320	D123320, Subcontractor Applications for Authorization to Process Waiver Requests - Tracticl Programs
QZ174	D274806	D274806, Checklist for Program Phases of Product Qual Program Rqmts
QZ179	D274835	D274835, Special PAWS - Product Quality Provision for Suppliers of Propulsion Devices
QZ180	D274836	D274836, Checklist for Program Phases - Product Quality Program Rqmts for MSD Suppliers of Solid Propellant Devices
QQZ181	D274866	D274866, Inspection System Rqmts for MSD Suppliers; See Addendum 1, Doc. No. D598154
QZ182	D274877	D274877, Instructions to Suppliers for Prepartation of the Product Assurance Action Report (Form 3008B-1) and Continuation Form 3000A
QZ183	D274878	D274878, PAWS 91 - MSD Composite Materials, Processing and Testing Requirements
QZ185	D370249	D370249, Memo of Agreement (LMSC/SPL) "Development Material Review- Support Equipment Suppliers
QZ186	D370288	D370288, LOA - LMSC/Sundstrand Aviation for SPL 104
QZ187	D370408	D370408, LOA - Use of PA STD 8700-Q001A and PA STD 8700-Q002A
QZ188	D370453	D370453, LOA - Procurement Rqmts Teledyne Wah Chang
QZ189	D433491	D433491, LOA - LMSC/ITT Cannon - Clarification, Interpretation and Agreements of 24 & 25 Jul '75
QZ191	D514813	D514813, Special Inspection Checklist for Acceptance of PSE/SSE
QZ192	D567650	D567650, Production Assessment Test (PAT) Program I PAAR
QZ193	D598100	D598100, PAWS 95 - Supplier Traceability/Acceptance Record (Star Form)

QZ194	D598137	D598137, LOA - LMSC and Atlantic Research Corp - Procurement Rqmts PBCS Gas Gen PN 3065496
QZ196	D598152	D598152, Addendum 1 to D274812B - Record Retention & LMSC Disposition of Supplier Data at Term of Contract
QZ197	D598154	D598154, Addendum1 to D274866 - Record Retention & LMSC Disposition of Supplier Data at Term of Contract
QZ200	D598179	D598179, LOA - LMSC Ford Aerospace and Communications Corp. (FACC) Newport, CA - Pertaining to Procurement Rqmts for C4 Integrated
QZ201	D598182	D598182, Trident II - Subcontractor Technical Management Rqmts & Controls Plan
QZ202	D598201	D598201, Criteria for Subcontractor Production Readiness
QZ204	D824156	LM Space D824156, Requirements for EEE Devices 8436 (including Addendum 1) applies.
QZ206	D824157	D824157, PA Quality Requirements (PAQR) for EEE Devices
QZ207	D824158-01	D824158-01, DRD - FTS Linear Microcircuits
QZ208	D824158-02	D824158-02, DRD - FTS CMOS Integrated Circuits
QZ209	D824158-03	D824158-03, DRD - Linear Microcircuits
QZ210	D824158-04	D824158-04, Large Scale Integration (LSI) CGA
QZ211	D824158-07	D824158-07, DRD C & W Transistors, SCR Thyristors, Pin Diode
QZ212	D824158-10	D824158-10, DRD - Special Pkg Pwr Transistors & Diodes
QZ213	D824158-11	D824158-11, DRD - Axial Lead Diodes
QZ214	D824158-12	D824158-12, DRD - Bridge Rectifiers
QZ215	D824158-13	D824158-13, DRD - Diode Array
QZ216	D824158-14	D824158-14, DRD - FTS RF Mixer Assembly
QZ217	D824158-16	D824158-16, DRD - Quartz Crystal
QZ218	D824158-17	D824158-17, DRD - Filters

QZ219	D824158-18	D824158-18, DRD - FTS Transformers & Inductors
QZ220	D824158-19	D824158-19, DRD - Relays
QZ221	D824158-20	D824158-20, DRD - Resistor Network
QZ222	D824158-21	D824158-21, DRD - Resistors
QZ223	D824158-22	D824158-22, DRD - VSLI Command Sequencer
QZ224	D824158-24	D824158-24, DRD - Transformers & Inductors
QZ225	D824158-25	D824158-25, DRD - FTS Thermistors
QZ226	D824158-27	D824158-27, DRD - Capacitors
QZ227	D824158-29	D824158-29, DRD - RF Termination Unit (EMC)
QZ228	D824158-30	D824158-30, DRD - Hybrid, Optically Coupled Isolator
QZ229	D824158-32	D824158-32, DRD - Special Package Power Transistor & Diode
QZ230	D824158-33	D824158-33, DRD - Memory & Linear Microcircuits
QZ231	D824158-34	D824158-34, DRD - RF Termination (KDI)
QZ232	D824158-35	D824158-35, DRD - Quad Fet Switch Driver
QZ234	D900341	D900341, Technical Program Management Requirements for Trident II Boost Propulsion Subcontracts
QZ235	D900341 CHKLIST	D900341, CHECKLIST - Technical Program Management Requirements Checklist for Trident II Boost Propulsion Follow-On Production
QZ237	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 LM Space Inspection Stamping at Ensign Bickford Aerospace & Defense Company
QZ238	D915700	LM Space D915700, Supplier Technical Program Management (STPM) Document for Missile System Hardware (including Addendum 1 and Addendum 2) applies.
QZ241	D915701	D915701, PA Quality Rqmts for Electronic Components/Subassemblies.

QZ244	D915702	D915702, PA Quality Requirements for Major Commodities
QZ246	D915703C	D915703C, PA Quality Requirements for Trident II (D5) Connectors
QZ248	D915703-1C	D915703-1C, PA Quality Requirements for G & H PMM Connectors
QZ249	D915704	D915704, PA Quality Rqmts for Nose Cap & Nose Fairing Manufacture
QZ250	D915705	D915705, PA Quality Requirements for Trident II Batteries
QZ251	D915706C	D915706C, PA Quality Rqmts for Printed Circuit Boards, Multilayer Boards, Rigid Flex Master Interconnect Board & Flex Cables
QZ252	D915709P	D915709P, PAQR - Black Box Subcontractor Piece Part Rqmts
QZ253	D915710A	LM Space D915710, Supplier Technical Program Management (STPM) Document for Missile System Division Support Equipment (including Addendum 1 and Addendum 2) applies.
QZ256	D915711	D915711, Addendum 2 - to Supplier Tech Program Management LMSC/915710A
QZ257	D915720	LM Space D915720, Supplier Technical Program Management (STPM) Document for Test Missile Telemetry & Tracking System (including Addendum 1 and Addendum 2) applies.
QZ260	D915721	D915721, PA Quality Requirements for PCM Telemetry Systems
QZ261	D915722	D915722, PA Quality Requirements for Instrumentation Electronic Packages
QZ262	D915723	D915723, PA Quality Rqmts for Transducers and Instruments
QZ263	D915740	LM Space D915740, Supplier Technical Program Management (STPM) Document for Suppliers of Missile System Division (MSD) Hardware (including Addendum 1) applies.
QZ265	D915741B	D915741B, PA Quality Rqmts for MSD Hardware
QZ266	D915742	D915742, PA Quality Rqmts for Trident II (D5) Ordnance Hardware
QZ267	D915743	D915743, PA Quality Rqmts for PBCS Coupling and Seal
QZ268	D915744	D915744, PA Quality Rqmts for Northrop EMD D5 SACE
QZ269	D915746A	D915746A, PA Quality Rqmts for Casting & Forgings

QZ270	D915746B	D915746B, PA Quality Rqmts for Castings & Forgings (Mk5 Reentry Body Only)
QZ271	D915750	LM Space D915750, Supplier Technical Program Management (STPM) Document for Missile Test and Readiness (including Addendum 1) applies.
QZ273	D920222	D920222, PA Quality Rqmts for Reentry Body Trident II
QZ274	D941121	D941121, Checklist for Subcontractor Request for Waiver Authorization & Waiver Information Rqmts
QZ275	D941122	D941122, Memo of Agreement - Material Review Authority - D5 Special Test Equipment Suppliers
QZ276	D941151	D941151, Memo of Understanding D915710A
QZ277	D941153	D941153, Memo of Understanding - Production Readiness & Program Management Rqmts
QZ278	D941154	D941154, Memo of Agreement - Documenting/Dispositioning Non-
QZ279	D941155	D941155, MOU Btwn LMSC and Loral Data System/Conic Pertaining to Procurement Rqmts for Telemetry Transmitters & Destruct RFU(s)
QZ280	D941158	D941158, Information & Clarification for Phase I and Phase II Proofing of Supplier Test Station
QZ281	D941159	D941159, Memo of Agreement Btwn LMSC and Ford Aerospace Communication Corp. Pertaining to Procurement Rqmts for LMSC D915710A STPM Rqmts
QZ282	D941160	D941160, Memo of Agreement Btwn LMSC and ITT Cannon electric Co., Pertaining to Acceptance Testing of A3TK Umbilical Plug Refurbishment
QZ283	D941161	D941161, Memo of Agreement Btwn LMSC/MSD and Kaman Instrumentation Corp.
QZ284	D941164	D941164, Memo of Understanding D5 Supplier Direct Ship Hardware List
QZ285	D941165	D941165, Direct Ship of Missile Hardware to SWFLANT Plan
QZ286	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	D990249B	D990249B, Memo of Understanding Btwn LMSC and ARC Pertaining to Procurement Rqmts for D5 Nose Fairing Jettison Motor PBCS Gas Generator
QZ299	SMP010700U04	SMP010700U04, Rev. A Supplier Technical Program Management (STPM) Requirements for Missile System Hardware, applies.

QZ300	D824158-15	D824158-15, DRD - FTS Filter Crystal Assembly
QZ302	SMP010787U06	SMP010787U06, LOA between LM and IRC (Division of TRW) pertaining to STPM D824156 and STPM SMP010760U05
QZ303	SMP010707U05	SMP010707U05, PAQR for G&H PMM Connectors (changes from D915703-1, Rev C)
QQZ304	SMP012701U05	SMP012701U05, Supplier Technical Program Management Requirements for Honeywell for the Manufacture of Small Reentry Body Inertial Measurement Unit (SRIMU)
QZ305	SMP010704U05A	SMP010704U05A, Product Assurance Quality Requirements for Nose Cap and Nose Fairing Manufacture – Updated.
QZ306	SMP010761U05	SMP010761U05, Product Assurance Quality Requirements for Electrical, Electronic and Electro-Mechanical (EEE) Devices – Updated
QZ307	SMP010782U05-24	SMP010782U05-24, Detail Requirements Document for Inductors and Transformers for Teident II (D5) Program – Updated
QZ308	SMP010782U05-21	SMP010782U05-21, Detail Requirements Document for Resistors for Trident II (D5) Program - Updated
QZ309	SMP010782U05-19	SMP010782U05-19, Detail Requirements Document (DRD) for Relays Trident II (D5) Program - Updated
QZ310	SMP010789U06	SMP010789U06 MOU between LM Space & OECO pertaining to STPM SMP010782U05-24
QZ311	SMP010790U06	SMP010790U06 MOU between LM Space & OECO pertaining to PAQR SMP010761U05 & DRD SMP010782U05-24
QZ312	OD 65235 Class 1	OD 65235 Supplier Quality Requirements for the Trident D5 Life Extension Program – Class 1 Requirements apply
QZ313	OD 65235 Class 2	OD 65235 Supplier Quality Requirements for the Trident D5 Life Extension Program – Class 2 Requirements apply
QZ314	OD 65235 Class 3	OD 65235 Supplier Quality Requirements for the Trident D5 Life Extension Program – Class 3 Requirements apply
QZ315	OD 65235 Class 4	OD 65235 Supplier Quality Requirements for the Trident D5 Life Extension Program – Class 4 Requirements Apply
QZ316	SMP010783U05A	SMP010783U05A – Memorandum of Understanding between LM Space-MSO and Hamilton Sundstrand Aerospace applies.

QZ317	SMP010708U07	SMP010708U07 – Letter of Agreement pertaining to Supplier Technical Program Management requirements (STPM) D915720, between Lockheed Martin Space Systems Company (LM Space) AND Paine Electronics LLC (Paine).
QZ318	SMP010713U08	SMP010713U08 – Letter of Agreement between Lockheed Martin Space Systems Company and Perkin Elmer OptoElectronics pertaining to quality verification supplier technical program management requirements (STPM) for the D5 high voltage detonator
QZ319	SMP010786U06	SMP010786U06 - Product Assurance Quality Rqmts for Calibration/Verification Maintenance of Test Equipment
QZ320	SMP010762U08	SMP010762U08 - Product Assurance Quality Requirements (PAQR) Criteria for Supplier Production Readiness
QZ321	SMP010711U09	SMP010711U09 - Supplier Technical Program Management (Quality And Inspection System Requirements) For Suppliers of Nuclear Weapons Security – Shore
QZ322	SMP010720U11	SMP010720U11 – Letter of Agreement Between Lockheed Martin Space Systems Company (LM Space) and Universal Propulsion Company, Inc. Pertaining to Procurement Requirements for Ordnance Procurements
QZ323	SMP010716U09A	SMP010716U09A - Subcontractor Procurement Requirements, for D5 Life Extension Heritage Resistor, Magnetics, Relays Selective Suppliers.

REVISION 5/31/2018
ADDED QSP SPECIAL PROCESS APPROVAL AND CERTIFICATION
REPLACED “LMSSC” WITH “LM Space” to better align document with corporate documents.

REVISION 1/10/2018
ADDED QPWB3 PWB CONFORMANCE COUPON INSPECTION - THIRD PARTY
ADDED QPWBLM PWB CONFORMANCE COUPON INSPECTION - LM Space

REVISION 9/29/2017
EDITED QT4B, QD4A, QD4B, QD4C, QAQC02 Updated text to standardize verbiage and clarify substitution QMS certification

REVISION 6/5/2017
ADDED QBRCD BARCODED LABEL REQUIRED
EDITED QS8 Updated text to include supplier submittal requirements

REVISION 9/26/2016
ADDED QDTS DOCK TO STOCK PROCESS
ADDED QB14 SUPPLIER DATA SHEET SUBMITTAL
ADDED QQBR REDUCED DIMENSIONAL INSPECTION REPORT
EDITED QAQC08 Updated text of where contractually required specifications are identified
EDITED QCF Updated text to include physical and electronic signature
DEACTIVATED QTU DPA REQUIREMENT FOR D5 TRIDENT II
EDITED QD27 Updated text to remove reference to DEN 412610

REVISION 11/17/2015
EDITED QAQC13 Updated text to align with the language required by the Acquisition Compliance matrix
DEACTIVATED CODES: 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

REVISION 4/14/2015
ADDED QQD3 Duplicate text for QD3 to correct P2P setup error

REVISION 9/29/2014
EDITED QB11 Additional clarification – Now allows a C of C to demonstrate adherence to requirement

REVISION 7/21/2014
EDITED QD4A, QD4B Removed Rev. date reference

REVISION 7/21/2014
ADDED QQAQC09, QQD4K3, QQD4K6 Duplicate text to correct P2P setup error

REVISION 6/18/2014
EDITED QA7 Added clarification for Q4M

REVISION 6/05/2013
ADDED QQMY Duplicate text for QMY to correct P2P setup error

REVISION 5/15/2014
EDITED QT4B/QAQC02/QD4A/QD4B/QD4C Replaced “contractor” or “organization” with “manufacturer”
EDITED QA7 Replaced approved QMS with approved to AS9003 as a minimum.

REVISION 4/15/2014
ADDED QQS5A FOD Q-Code Consolidation

REVISION 4/14/2014
EDITED QD13 Added clarification for objective evidence

REVISION 4/7/2014
ADDED QQD4K7 Duplicate text for QD4K7 to correct P2P setup error

REVISION 3/26/2014
ADDED QQZ3 Duplicate text for QZ3 to correct P2P setup error

REVISION 03/12/2014
ADDED QBRIN1 Orion program specific testing requirements
ADDED QBRIN2 Orion program specific testing requirements

REVISION 03/07/2014
EDITED QB4 Additional requirement clarification
EDITED QAQC06 Additional requirement clarification

REVISION 02/11/2014
REMOVED QTC4 Deactivated - removed

REVISION 12/12/2013
EDITED QTC6 Counterfeit Q-Code now applies to all materials for customer deliverables
REMOVED QTC7 Deactivated - removed

REVISION 10/25/2013
EDITED QQWGC Added referral to EDSS – Electronic Data Supplier Submittal

REVISION 10/9/2013
REMOVED COMMERCIAL Q-Codes as they are no longer in use by Space Systems.

REVISION 8/26/2013
EDITED QZ99 Replaced the word “Transformer” with “Transducers” for FBM

REVISION 7/21/2013
ADDED QQZ6 Duplicate text for QZ6 to correct P2P setup error

REVISION 6/5/2013
EDITED QZ152 Additional clarification regarding A268126 requirements for FBM

REVISION 5/21/2013
EDITED QPMT Removed CoC submittal to a source inspector

REVISION 4/18/2013
EDITED QV15 FAI PRODUCTION LAPSE CLARIFICATION

REVISION 03/19/2013
ADDED QV15 THAAD FIRST ARTICLE INSPECTION – (QAQC15 with additional text regarding notification)
ADDED QD4K7 QUALITY PROGRAM REQUIREMENTS (ANSI/NCSL Z540.3)

REVISION 03/08/2013
ADDED DUPLICATE CODES TO ACCOMMODATE REQUIRED CHANGES FOR P2P USE
QQ32A – replacement for Q32A
QTC2A – PRECAP INSPECTION – for use with non-material procurement activity (similar to QAQC14A)

REVISION 02/20/2013
QD4K3 EDIT – Part 1/Part 2 Elaboration and change from a “-“ to a “.” to accurately reflect standard.

REVISION 02/07/2013
QPMT EDIT - QUALITY REQUIREMENTS - LM8617893 for PROHIB. MTLS

REVISION 01/31/2013
ADDED Q2Z – FBM SUPPLIER NON-CONFORMANCE REQUIREMENT INSTRUCTIONS: (FBM VRIC PROCESS)

REVISION 11/7/2012;
EDITED QQZ11 to remove Revision Status

REVISION 10/09/2012
ADDED DUPLICATE CODES TO ACCOMMODATE REQUIRED CHANGES FOR P2P IMPLEMENTATION.
QQLS, QQS5, QQS5C, QQT8, QQTC5, QQVX, QQWGC, QQWT, QQZ1, QQZ4, QQZ5, QQZ9, QQZ11, QQZ19, QQZ20, QQZ22
QQZ111, QQZ181, QQZ304 (Original codes in parenthesis)
ADDED QAQC14A – Duplicate Q-Code for use in P2P production orders (short text only line items)
REVISION 9/12/2012
ADDED QZ323 - SMP010716U09A– FBM Program Specific

REVISION 7/30/2012
EDITED QB4 – update for electronic approval methods

REVISION 5/10/2012
EDITED: QM8 – additional clarification.

REVISION 1/26/2012
EDITED: QTC2 – correction to remove duplicate word.

REVISION 1/5/2012
ADDED: QCAV - CHARACTERISTICS ACCT. VERIF. (CAV)

REVISION 12/12/11
EDITED: QD26 ORDNANCE REQUIREMENTS – COMPETENT AUTHORITY DOCF
ADDED NEWTOWN COMMERICAL CODES

REVISION 11/8/0211
EDITED: QB11 FOR CLARIFICATION; ADDED PHRASE “BY WEIGHT”
DELETED: QW1, QTZ3, QTZ4, QWR, QWS due to non-use

REVISION 10/26/2011
EDITED: QAQC17 100% ATTRIBUTES
EDITED: QD26 Updated and simplified
ADDED QD4K3 QUALITY MANAGEMENT SYSTEM ANSI/NCSL Z540-1

REVISION 8/11/2011:
DELETED DEACTIVATED YELLOW CODE COLUMN
EDITED: QXH (Non-Flight Material) to include EEE part marking when applicable
ADDED: QB13 CERAMIC CHIP DELAMINATION TEST

REVISION 07/22/2011:
ADDED: QA2C ORION GOVERNMENT SOURCE INSPECTION
ADDED: QQTS PIND INSPECTION REQUIRED
ADDED: QVP THAAD Quality document 1A68327
ADDED: QVQ THAAD Quality document 1A68314
DELETED: QTS “PIND INSPECTION REQUIRED” - replaced with QQTS

REVISION 5/3/2011: CODE DELETIONS: QZ184, QZ190, QZ195

REVISION 3/9/2011; CODE DELETIONS: QZ44, QZ45, QZ46, QZ57, QZ71, QZ74, QZ75, QZ89, QZ97, QZ98, QZ102

REVISION 3/8/2011 FBM CODE EDITS for QZ204, QZ238, QZ241, QZ253, QZ257, QZ263, and QZ271

REVISION 3/3/2011 QLM EDIT with additional clarification

REVISON 2/21/2011; CODE DELETIONS;
QAQC32, QB8, QBN, QBQ, QC3, QD6, QD7, QD11, QE6, QE8, QET, QER, QES, QEU, QEW, QEX, QF5, QF6, QF8, QN5, QYJ, QYN, QYP, QYQ, QYU, QYR, QYV, QYZ, QZ2, QZ26, QZ29, QZ36, QZ67, QZ68, QZ70, QZ114, QZ115, QZ116, QZ117, QZ119, QZ122A, QZ123, QZ124, QZ129, QZ130, QZ133, QZ135, QZ158, QZ159, QZ168, QZ169, QZ175, QZ176, QZ177, QZ178, QZ198, QZ199, QZ203, QZ205, QZ233, QZ236, QZ239, QZ240, QZ242, QZ243, QZ245, QZ247, QZ254, QZ255, QZ258, QZ259, QZ264, QZ272, QZ288, QZ289, QZ290, QZ291, QZ292, QZ293, QZ294, QZ295, QZ296, QZ297, QZ298, QZ301
ADDED QZ322 - SMP01720U11 – FBM Specific

ADDED QPMT - LM861793 Test Report AEHF Specific

REVISION 1/28/2011; QZ152 Title Change

REVISION 1/24/2011; QLM: Edit correction from “there version” to “the revision” which matches SAP Z001 code verbiage.

REVISION 11/16/2010
ADDED QTC7 – LM Space Procured Parts/Materials Counterfeit Avoidance
ADDED QT4A – Quality System Requirements (SAE AS9120)
EDITED QTC6 – Clarified Electronic (EEE) Parts
EDITED QNOWGC – Clarified method of delivery of documentation

REVISION 07/26/2010
ADDED QLMPC - LM Supplied Paint Coupon Requirements

REVISION 07/19/2010
REMOVED QDV CODE from list of quality revisions

REVISION 05/11/2010
EDITED Q0W – Revised the words “and” to the word “or”

REVISION 05/04/2010
EDITED QA7 – Clarified QMS approval requirement
ADDED QM8 – 3GPS-RQ-09-0080 and 3GPS-RQ-09-0081 for GPS111 for PWB
ADDED QB12 – Certificate of Compliance for Subcontract Tin Mitigation

REVISION 02/16/2010
EDITED QZ72 – Edited clause text to align with document text.
EDITED QZ109 – Edited clause title and text to align with document text.
EDITED QZ318 – Edited clause text to align with document text.

REVISION 10/05/2009
ADDED QT4F - Counterfeit EEE Part Avoidance, Detection, Mitigation, Disposition (SAE AS5553)

REVISION 9/22/2009 – Multiple Changes
EDITED QAQC09 – Included approval requirements for Calibration System.

ADDED QA9 – LM Space PQA Notification of Supplier Changes
ADDED QSQAP – QPS3 Quality Assurance Plan; GPS3 Program Specific
ADDED QA10 – CLASS 1 or CLASS 2 Changes; GPS3 Program Specific

REVISION 9/14/2009 – Multiple Changes
ADDED QZ320 – SMP010762U08 – FBM Program Specific
ADDED QZ321 – SMP010711U09 – FBM Program Specific
ADDED QVT6 code to reflect regulatory requirements for 6 year record retention
DELETED – QD23, Q28A, and Q28B; Supporting document M64-119 has been cancelled

REVISION 8/24/2009 – TYPO Correction only; QA287 – deleted the double revision of "D990249BA" to "D990249B"
REVISION 6/30/2009 – Edit of Q32 to address the marking of qualification hardware.
REVISION 6/9/2009 – Addition of QNOWGC and QSTEU; Prohibited Data Submittals and STEU Packaging

REVISION 6/3/2009 – Multiple changes
ADDED Q6Z7 – Modification of Q6Z from a 4 to 7 year requirement in support of SBIRS contractual requirements.
DELETED QD12 – Old SCID code used for the TITAN program; Have been directed by customer to not apply code.
EDITED QTC6 – (Counterfeit components) Deleted the word material from the code to further address scope of intended application.
DELETED QASL series codes; QASL codes were transitioned to IASL codes back in 2007 and also only applied for internal use.

REVISION 4/22/2009 – QTP modification at FBM's request

REVISION 4/20/2009
ADDED QDPA – DPA Identifier Code

REVISION 4/07/2009 – QN5 Correction to remove previous revision letters. (SAP is currently correct)
REVISION 3/17/2009 – Alignment of Quality Clause "QTP" with SAP text.
REVISION 3/9/2009 – Title correction for QZ152

REVISION 2/13/2009
MODIFIED QB4 – REMOVED "FUNCTIONAL" FROM CODE TEXT
ADDED QZ319 – PRODUCT ASSURANCE QUALITY RQMTS FOR CALIBRATION/VERIFICATION MANAGEMENT OF TEST EQUIPMENT – (REFLECTED THE CREATION OF SMP010786U06

REVISION 12/15/2008
ADDED QWGC – Work Group Collaboration (Online data submittal)

REVISION 9/24/2008
ADDED QTC6 – COUNTERFEIT PART AVOIDANCE

REVISION 7/28/2008
ADDED QZ318 – SMP010713U08 – FBM program specific
ADDED QA5 – CERTIFICATION OF CONFORMANCE REQUIRED BY LM Space

REVISION 2/21/2008
Updated Q0W – changed the word record to mark/identify – per Central Procurement request
ADDED QT12 – SELLER RETAIN TEST DOCUMENTATION TWELVE YEARS – per Special Programs request

REVISION 1/31/2008
ADDED QZ317 – SMP010708U07 – FBM program specific

REVISION 10/31/2007
Added QTD2 – per FBM request

REVISION 08/20/2007
Update QTP – remove reference to Addendum 1 and 2 – per FBM request

REVISION 6/28/2007
Updated QCF (returned to original wording) per FBM/Team

REVISION 6/14/2007
Update QCF – per FBM request

REVISION 6/11/2007
Update QZ92 – per FBM request

REVISION 3/28/2007
Updated/corrected QZ237 – per FBM request
Updated QTC2 - (precap) – per R.Ormond (PQAR issue)
Updated QZ286 – updated to reflect Rev C – per FBM request
Updated/corrected QZ109 – corrected document number – per FBM request

REVISION 6/11/2007 continued
Added QTM5 – Rejected Material Resubmission – per FBM request
Added QZ316 – SMP010783U05A – FBM program specific
Added QTM6 – Mfg'd Articles Raw Material Test Reports – per FBM request

REVISION 01/31/2007
Added QZ312, QZ313, QZ314, and QZ315 – per FBM request
Added Q7Z – Lot Date Code 10 years

REVISION 11/21/2006
Updated QYX – remove "onsite validation required" – FBM request
Updated QYW – remove "onsite validation required", add "Third party registration by an accredited registrar will be accepted. Contractor declaring system compliance to AS9003 with no formal accredited registrar will be reviewed." – FBM request
Updated QZ287 – updated to reflect Rev B – FBM request
Updated QASLB – added reference to PMP Database

REVISION 11/16/2006
Updated QYX – per FBM request
Added QT4E - per FBM request
Added QZ310 – SMP010789U06 – FBM program specific
Added QZ311 – SMP010790U06 – FBM program specific

REVISION 10/17/2006
Added QZ299 – SMP010700U04 – FBM program specific
Added QD4K6 – Test Facility Requirements – requested by Palo Alto, CA
Updated QZ94 – previously was not a complete sentence – FBM program specific
Added QZ304 – SMP012701U05 – FBM program specific
Added QZ305 – SMP010704U05A – FBM program specific
Updated QN5 – updated F120061 to Rev E, updated F120172 to Rev C
Updated QT8 – updated to reflect Parts, Materials & Processes
Added QTC5 – Authorized Dealer Dist – OEM – requested by Special Programs Sunnyvale, CA
Updated QASLA – updated to reflect PMP
Added QZ306 – SMP010761U05 – FBM program specific
Added QZ307 – SMP010782U05-24 – FBM program specific
Added QZ308 – SMP010782U05-21 – FBM program specific
Added QZ309 – SMP 010782U05-19 – FBM program specific

Updated QZ241 – updated to reflect D915701 instead of D915700