

Appendix QI

Intra-Lockheed Martin Work Transfer Agreement (IWTA)

Quality Requirements for Deliverable Items

REVISION RECORD

The latest issue to this document is the version that is available on the Lockheed Martin Aero website: <http://www.lockheedmartin.com/aeronautics/materialmanagement>.

Revision	Date	Changes
Original Issue	03/08/2010	Original Document for application of Quality Requirements for IWTA application. This serves as a "pilot" version to enable other Lockheed Martin Business Units to identify and understand LM Aeronautics quality requirements under IWTA.

1.6.1 – LM Business Unit shall implement and maintain a documented quality system that provides for identification, documentation, and disposition of nonconforming material. LM Business Unit shall ensure effective corrective and preventive action is taken to prevent, minimize, or eliminate nonconformances.

1.6.2 – LM Business Unit shall maintain records of all nonconforming material, dispositions, assignable causes, corrective and preventive actions, and effectiveness of corrective actions for the period specified in this IWTA.

1.7 Material Review Authority:

1.7.1 – LM Business Unit has Material Review Authority (“MRA”) for Items of its design, except for nonconformances that affect a parameter controlled by LM Aeronautics drawing or specification, where form, fit or function, interchangeability, Critical Safety Characteristic (“CSC”) related to Critical Safety Item (“CSI”) service life or reliability is affected. Upon request by LM Aeronautics, LM Business Unit shall provide LM Aeronautics with LM Business Unit’s MRB disposition information related to LM Aeronautics’ Item(s).

1.7.2 – Disposition authority for Items of LM Aeronautics design is limited to scrapping of Items, eliminating the nonconformance by rework to engineering, or returning to vendor. LM Business Unit shall submit all other nonconformances to LM Aeronautics for material review (“MR”) dispositions as required by this IWTA. LM Business Unit shall not continue processing Item(s) or incorporating any nonconformances into any Item, process, procedure or data that affects a parameter controlled by LM Aeronautics drawing or specification or affects form, fit or function, interchangeability, service life or reliability unless and until LM Business Unit has received prior written approval from LM Aeronautics. Upon prior written approval from LM Aeronautics, LM Business Unit’s continued processing shall be limited to subsequent operations that do not hide, alter or limit the ability to inspect, disposition or repair the Item.

1.7.3 – When LM Aeronautics customer has delegated oversight/surveillance of work to an on-site Government representative at LM Business Unit’s facility, LM Business Unit shall submit all material review dispositions for LM Aeronautics related work to the on-site Government representative for concurrence.

1.7.4 – LM Aeronautics and its customers shall each have the right to refuse to accept any LM Business Unit’s nonconformances.

1.8 QCS-001 Requirements for LM Aeronautics-Designed Items:

1.8.1 – QCS-001 sets forth both the controlled processes and the process sources that require LM Aeronautics approval, prior to use by LM Business Unit for Items delivered under this IWTA.

1.8.2 – LM Business Unit shall require and ensure all levels of sub-tiers be approved and listed in QCS-001 for those processes covered by QCS-001.

1.9 QCS-001 Requirements for LM Business Unit-Designed Items: LBusiness

- 2.0 Federal Aviation Administration Requirements For LM Business Unit** – Items delivered under this IWTA are subject to FAA conformity, LM Business Unit quality system approved by the Federal Aviation Regulations Part 21, and each quality system is subject to Federal Aviation Administration (“FAA”) audit with Items delivered under this IWTA are subject to FAA certification, LM Business Unit FAA conformity by an authorized FAA designee on first production Items delivered to Aeronautics. LM Business Unit shall ensure Items requiring FAA certification by a properly authorized “FAA 8130-3” air worthiness approval tag.
- 2.1 First Article Inspection (FAI)** – LM Business Unit shall establish processes for the accomplishment of each First Article Inspection. Each IWTA’s FAI shall be accomplished in accordance with Quality System Clause Q4R.
- 2.2 Foreign Object Debris/Damage Prevention** – LM Business Unit shall implement a Foreign Object Debris/Damage (“FOD”) prevention program in accordance with Quality System Clause Q4R.
- 2.3 Software Quality Assurance** – LM Business Unit shall establish, as part of the quality system, a Software Quality Assurance program applicable to LM Aeronautics for both deliverable and non-deliverable software in accordance with Appendix Q6R.
- 2.4 Metrics Reporting** – LM Business Unit shall provide performance metrics to the LM Aeronautics upon request. The content and frequency of performance will be determined and agreed to by LM Aeronautics and LM Business Unit. For F35 Program IWTAs the LM Business Unit shall comply with requirements in Quality System Clause Q30.
- 2.5 Packaging and Shipping** – LM Business Unit shall comply with the current revision of LM Aeronautics document PM-5010 for packaging and shipping in paragraph titled Document Links to locinksLinks 017 Business Unitng