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**Raytheon Quality Note**  
**EN**

**Revision - Date**  
**1 – 06/30/05**

## **FIRST ARTICLE INSPECTION/TEST REQUIREMENTS**

The Seller shall conduct a complete first article inspection and/or test (FAIT) on one part chosen from the first production lot of the initial Purchase Order. The FAIT shall be done on both the Raytheon TDP and all Seller's build to print items. The part shall be representative of the production lot. For parts that are the product of a die or mold, the FAIT shall be performed on one piece per cavity. The FAIT does not need to be performed again unless one of the Change Notification events listed below occurs or Raytheon Supplier Quality specifically requests a new FAIT because of quality concerns.

### **Reports:**

The FAIT report shall show the actual measured values, the number of observations for each drawing characteristic, and the specified acceptance inspection requirement.

### **Source Inspected Items:**

Seller shall notify the Raytheon Field Engineer (FE) a minimum of seven (7) days prior to the performance of FAIT. The FE or designate reserves the right to witness FAIT(s) related to the manufacture of these parts. FAIT report shall be presented to the FE or designate prior to shipment.

Note: Drop shipments of parts to machining suppliers prior to acceptance of the first article by Raytheon representative is prohibited.

### **Change Notification:**

The Seller is required to notify the Buyer of any change of sufficient significance that a complete FAIT would be required to be conducted on the first production item manufactured after such change. The following definitions will be used by the Buyer in evaluating the type and significance of the capability change.

This document is an integral part of the contract (purchase order), which calls it out. The revision in effect at the time the purchase order was placed applies.

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### **Change to Facility/Processing Equipment:**

A facility change is a change in or to tools, test equipment, measuring or aligning fixtures, processing tanks, equipment, machinery, machine set ups, or other plant manufacturing equipment, etc., used to manufacture, process, assemble, inspect and/or test the item.

### **Change to Procedures:**

A change in or to the methods, procedures, materials, planning and/or sequencing used in or applicable to the manufacturing, processing, assembly, inspection and/or test of an item.

### **Change in Location:**

A change in location of the site where some or all of the work on items is being performed. It may be as little as moving an assembly line, and it may or may not involve a change in facilities, procedures, personnel and/or processing sources.

### **Change in Source or Processing:**

Such changes may be from an outside processing source to within the Seller's facility, from within the Seller's to an outside processing source, from one outside processing source to another, or from Raytheon furnished material to Seller procured material.

### **Interruption of Production:**

A complete FAIT will be required prior to shipment of hardware if one year or more has elapsed since the last production item was produced.

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**The verification or acceptance:**

The verification or acceptance of FAIT shall not constitute acceptance of subsequent items or relieve the Seller of any obligation to perform in strict compliance with all provisions of this Purchase Order.

**Reworked items:**

This quality requirement does not apply to those items returned to Seller for rework of nonconformances.

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