

1.0 Purpose

- 1.1 The purpose of this procedure is to define the requirement for non-COTS material to arrive at GCS with First Article Inspection (FAI) documents and under which circumstances this requirement applies

2.0 Responsibilities

- 2.1 Receiving – Will not alter current procedures. Material requiring FAI will be flagged by Configuration Management as requiring inspection. Receiving will receive material and move parts to Receiving Inspection.
- 2.2 Supplier will provide complete First Article document package in electronic form to GCS Receiving Inspection department and Supplier Engineering on day of shipment
- 2.3 Receiving Inspection will check receiver, confirm FAI verification is required and notify appropriate Supplier Engineer. Once FAI verification is complete scan one copy of documents into TipQA, send approval letter back to supplier notifying them of acceptance.
- 2.4 Supplier Engineer – Will be notified a shipment has arrived requiring FAI approval. Will complete FAI verification.

3.0 Definitions

- 3.1 COTS – Commercial Off The Shelf; term used to describe the purchase of packaged solutions which are then adapted to satisfy the needs of the purchasing organization, rather than the commissioning of custom-made solutions
- 3.2 First Article Inspection (FAI) – Document package generated by a supplier detailing the materials used, processes and procedures followed, and testing completed to manufacture/provide a product according to the purchasing entity's design specifications and/or drawings

4.0 Equipment/Software

- 4.1 TipQA

5.0 Instructions

- 5.1 Applies to products compliant with L-3 GCS drawings. Those products require a First Article Inspection (FAI). Unless waived by L-3 GCS it shall be performed for a design review, or new production release, revision change, when part is resourced to another supplier, by request from specific areas within GCS or the need customer.
- 5.2 Does not apply to: Items purchased for internal use only, Engineering prototypes or Material built for marketing purposes

First Article Inspection

- 5.3 Suppliers will use a document package in accordance to SAE AS9102 First Article Inspection Sheet. If a supplier does not have the means to provide or create a document equivalent to this standard one will be provided by L-3 GCS.
- 5.4 For revision changes suppliers will only have to perform a First Article Inspection for the changes from the previous revision.

6.0 Forms and Records

- 6.1 SAE AS9102 First Article Inspection Sheet
- 6.2 L-3 GCS AS9102 Equivalent form

7.0 Attachments

- 7.1 None

8.0 Related Documents

- 8.1 None

9.0 References

- 9.1 SAE AS9102 First Article Inspection Standard

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