DI-MGMT-81804A

# DATA ITEM DESCRIPTION

**Title:** Item Unique Identification (IUID) Marking Activity, Validation and Verification Report
**Number:** DI-MGMT-81804A                      **Approval Date:** 20130212
**AMSC Number:** F9335                               **Limitation:** N/A
**DTIC Applicable:** No                           **GIDEP Applicable:** No
**Office of Primary Responsibility:** 70 (OO-ALC)    **Applicable Forms:** N/A

**Use/relationship:** The Item Unique Identification (IUID) Marking Activity, Validation and Verification Report is a tabular list providing IUID marking activity, validation and verification data such as: physical asset marking, registration, inventory audits, quality audits, and verification/validation results.

This Data Item Description (DID) contains format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

This DID may be applied in any contract which contains a requirement for marking parts and equipment with IUID encoded in data matrix symbols.

**Requirements:**

1.      Reference document: MIL-STD-130. The applicable issue of MIL-STD-130 shall be the latest version cited online at Acquisition Streamlining and Standardization Information System (ASSIST) Update, at the time of the solicitation.  Other documents referenced in MIL-STD-130 shall also be applied.

2.      The Contractor's format is acceptable.  Recommend electronic transfer of information.

3.      A representative sample of IUID-related data matrix marks on items in each delivered Contract Line Item Number/Sub-Contract Line Item Number/Exhibit Line Item Number (CLIN/SLIN/ELIN) shall be validated and verified.  Verification and validation results shall be provided using this report format.  Marks failing verification or validation must be replaced with compliant marks prior to government acceptance of the items.

4.      The tabular report shall include the following alphanumeric fields:

4.1     Unique Item Identifier (UII).

4.2     UII Type (Construct).

4.3     Enterprise Identifier (EID).

4.4     EID Type (CAGE/NCAGE, DUNS, etc).

4.5     Original Equipment Manufacturer (OEM) Part Number.

4.6     Service Assigned Serial Number (if assigned).

4.7     Original Equipment Manufacturer (OEM) serial number.

4.8     Equipment Nomenclature (name and type).

4.9     National Stock Number (NSN).

4.10    Validation Date.

4.11    Validation Result (Pass/Fail).

4.12    Verification Date.

4.13    Verification Result (Pass/Fail).

4.14    Other Event/Activity Date* (optional).

4.15    Other Event/Activity* (optional).

4.16    For items marked that "Fail" IUID validation or verification, identify corrective action (whether the item has been re-marked or scrapped).

        *Other Event/Activity will be defined in the Contract Data Requirements Lists (CDRLS) if required.

5.      The Key attributes for the report are the validation and verification columns which each indicate (Pass/Fail).  (NOTE:  Most verification apparatus provide electronic records with pass/fail summaries for both verification and validation.)

A "Pass" validation value shall be assigned to records whose data matrix symbol(s) properly encode Item Unique Identification data as prescribed in MIL-STD-130 DoD Standard Practice Identification Marking of U.S. Military Property requirements for machine readable information (MRI) marking.

A "Pass" verification value shall be assigned to records whose data matrix symbol(s) meet or exceed MIL-STD-130 DoD Standard Practice Identification Marking of U.S. Military Property requirements for data matrix symbol quality.

6.      The Contractor shall ensure machine-readable IUID marks required under this contract are permanently placed on the items subjected to contractually-required performance testing prior to that testing; and further shall include all mark serviceability problems in the item's test report(s).

7.      End of DI-MGMT-81804A.