

## DATA ITEM DESCRIPTION

**Title:** SOFTWARE DOCUMENTATION

**Number:** DI-IPSC-81756

**Approval Date:** 20080528

**AMSC Number:** N9043

**Limitation:**

**DTIC Applicable:**

**GIPDEP Applicable:** N/A

**Office of Primary Responsibility:** SH/ PEO IWS 1.0

**Applicable Forms:** N/A

**Use/Relationship:** The Software Documentation is used to support required reviews and Test Readiness Evaluations

This data item description contains the format and content preparation instructions for the data product resulting from the discrete task requirements as delineated in the contract.

### Requirements:

1.0 Format. The Software Documentation shall be in contractor's format.

2.0 Content. The Software Documentation shall include activity and sequence diagrams, data dictionaries, and design products vaulted as drafts-in-process for the software design artifacts.

2.1 Procedures to assemble an installed computer program from the component software modules shall be included. The documentation shall also include subprograms, commercial off the shelf and non-developmental items programs.

2.2 Unit test data sets and technical functional test scripts shall be included. The equivalent data sets used to test the software unit shall be identified when unit test data sets are not used.

2.3 Quick reference cards, context sensitive help and simulations for the reusable learning objects shall be included.

3.0 End of DI-IPSC-81756