

**DATA ITEM DESCRIPTION****Title: CONFIGURATION ITEM (CI) DOCUMENTATION RECOMMENDATION****Number:** DI-SESS-82007**AMSC Number:** N9601**DTIC Applicable:** No**Preparing Activity:** AS**Applicable Forms:** N/A**Approval Date:** 20151116**Limitation:** N/A**GIDEP Applicable:** No**Project Number:** SESS-2016-001

**Use/Relationship:** The CI Documentation Recommendation details the development of contractor's recommendations for the designation of items as CIs in the contract work breakdown structure and its extensions, as well as the types of configuration documentation to be used to identify the configurations of CIs. The purpose of this data is to facilitate program management by further decomposition of the system architecture into logical components that will enhance systems engineering, integrated logistics support, and configuration management efforts. The data also provides the Government with technical rationale for selection of the most appropriate type(s) of configuration documentation to be used to describe the performance and physical requirements of CIs.

This DID contains the format, content, and intended use information for the data deliverable resulting from the work task described in paragraph 3.2 of EIA-649-1 and the principles of EIA-649.

Copies of these standards are available online at <http://www.sae.org> or from SAE International, 400 Commonwealth Drive Warrendale, PA 15096-0001, Tel 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA).

This DID supersedes DI-SESS-81879.

**Requirements:**

1. Reference documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract as cited in the current issue of the MIL-STD-963C Department of Defense, Data Item Description paragraph 5.14.1.

The following references may be useful in defining content: SAE EIA-649, Configuration Management Standard; ISO 10007, Quality management systems - Guidelines for configuration management; and MIL-HDBK- 61, Configuration Management Guidance. (Copies of the SAE documents are available online at [www.sae.org](http://www.sae.org). Copies of the ISO document are available online at [www.iso.org](http://www.iso.org). Copies of the DoD document are available online at <http://quicksearch.dla.mil>.) To provide additional direction/guidance for CIs.

2. Format. The format shall be in the contractor's format.
3. Content. The content shall include the following:

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3.1 Recommendations supported by rationale, for designating elements of the contract work breakdown structure, and its extensions; as CIs; and for the most appropriate type(s) of configuration documentation to be used to identify the configuration of those CI's. Additional content requirements shall be as specified in EIA-649-1.

End of DI-SESS-82007