**Data Item Description**

**Software Documentation**

**ILS-086-040**

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| **DATA ITEM DESCRIPTION** |
| 1. **TITLE**

Software Documentation | 1. **IDENTIFICATION NUMBER**

ILS-086-040 |
| 1. **DESCRIPTION / PURPOSE**

The Ship Software Documentation describes the architecture and processes used to develop, validate, test and approve Ship specific software. |
| 1. **REFERENCES**

Attachments: NilReferences: This DID must be read in conjunction with the appropriate paragraphs of the Statement of Work, Subcontract Data Requirements List and any references cited in the DID. |
| 1. **FORMAT**

The following formatting guidelines must be considered when preparing the deliverables.* 1. Unless a specific template is provided by VSY, the deliverables may be prepared in Supplier’s format upon review and approval by VSY.
	2. The format shall not impose any restriction on searching, editing, copying, or printing.
	3. The information shall be provided in English and in French, if available.
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| 1. **CONTENT**
	1. The Software Documentation must include the following information as a minimum:
		1. Software Requirements Analysis;
		2. Software Architectural Design;
		3. Software Detailed Design;
		4. Software Construction;
		5. Software Integration; and
		6. Software Qualification.
	2. The documentation must include all information; tables and diagrams required for general understanding and must define all terms and acronyms used.
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