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| **Document Identifier** | **Number:** | 193-A02.01-0030 | **Rev:** | 0 |
| **Title:** | DID E501-1 Software Version Description Document | **Ship applicability:** | All |
| **Master Template Ref:** | None | **Project:** | All |
| **Type** | **Organization** | **Area** | **Supplier** | **VSY Supplier Code** | **SWBS** |
| DID | Supply Chain | Subcontracts / SCM | NA | NA | NA |

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| **Data Item Description****Software Version Description Document****DID E501-1** |
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**PURPOSE**

The Software Version Description Document (SVDD) identifies and describes a version of a Software system.  This document is used by the Subcontractor to release Software versions to the Purchaser.  The SVDD is used by the Purchaser to track and control Software to be released into the Shore integration facilities and the operational environment.

Firmware and software must be defined at the hardware BIOS, operating system, and application levels. The intent is to describe the run-time environment for the purposes of monitoring security vulnerabilities and assessing risk during the time the vessel is In Service Support. Firmware and software must be listed for any system using commercial or open-source operating systems (for example, Windows, Linux, QNX, etc.) and/or applications (for example, Apache, Microsoft SQL, etc.). Embedded programmable logic controllers with unique hardware and firmware do not have to be included (for example, embedded main engine controllers unless they run commercial operating systems or applications).

**SCOPE**

This DID applies to all software and computer hardware items associated with the Equipment. This DID must be read in conjunction with the SOW.

**REFERENCES**

This DID must be read in conjunction with Part 3 (Engineering) of Schedule D1 (SOW). Specific paragraphs of the D1 that reference this DID are listed in Part 3 (Engineering) Schedule D2 (SOW) for quick reference.

**PREPARATION INSTRUCTIONS**

Nil.

**FORMAT AND CONTENT**

In accordance with Annex A of this DID. Sample data has been provided for illustration purposes and should be removed prior to submission. Electronic file to be submitted in Excel native format. List each software item in its own row in Excel.

For each commercial or open source operating system or application software, the following must be supplied:

* Supplier;
* Equipment ID (VSY Designated number)
* Associated Configuration Item;
* Short description of the software’s purpose in the delivered system;
* Software name;
* Software version number and hotfix;
* Software manufacturer;
* Identify application, operating system or a run-time environment (such as JAVA);
* Anticipated Support End date (Provide date when software is no longer supported by the manufacturer);
* Associated computer hardware (if different from Configuration Item);
* Associated firmware for hardware, if applicable;
* Support philosophy: software support specific to Vessel; and
* Remarks.

**STRUCTURE**

A sample of software version description log template is provided in Annex A of this document.

**ANNEX A – SOFTWARE VERSION DESCRIPTION TABLE TEMPLATE**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplier**  | **Equipment ID** | **Associated Configuration Item** | **Software purpose** | **Software name** | **Software Version number and hotfix** | **Software manufacturer** | **Application, operating system or run-time environment** | **Anticipated Support End Date (mmm-yyyy)** | **Associated computer hardware (if different from Config Item)** | **Associated firmware for hardware (if applicable)** | **Support philosophy** | **Remarks** |
|  |  |
|  Sample |   |   |  Maintenance laptop |  Windows 7 Enterprise | Service Pack 1HotFixIDs:KB2849697KB2849697KB2849696KB2849696KB2841134KB2841134… | Microsoft | Operating System |  Jan-2020 |  HP Elitebook 840 D1F44AV |  HP Sure Start BIOS |  OEM supported |   |
|  Sample |   |   |  Visual Basic office environment to build maintenance reports. |  Office Standard 2010 | 10.0.7166.5000HotFixIDs:KB3146963KB3147071KB3148198KB3148851KB3149090KB976902KB982018… | Microsoft | Application | Oct-20 |  HP Elitebook 840 D1F44AV |  HP Sure Start BIOS |  OEM supported |   |

