**Data Item Description**

**Product Support Analysis Record**

**ILS-080-030**

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

Product Support Analysis Record (PSAR) | 1. **IDENTIFICATION NUMBER**

ILS-080-030 |
| 1. **DESCRIPTION / PURPOSE**

The PSAR is a relational database holding various logistical and Availability, Reliability and Maintainability (AR&M) data. |
| 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**
2. The PSAR must be developed and prepared using the Supplier’s selected tool/system.
3. The PSAR must be delivered to Canada as an XML file and in accordance with the GEIA-STD-0007-B standard.
4. The accompanying report to the PSAR must be prepared in the Contractor's format. Electronic copies of the draft report that are delivered to Canada must be provided in a format compatible with the MS Office suite. Final copies of the report delivered to Canada must be in PDF Format. The report must contain the information in the Supplier’s format to include items cited in the “Report Content” section of this document.
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| 1. **CONTENT**
2. The PSAR must record the results of the Product Support Analysis (PSA) as described in the SOW.
3. The Product Support Analysis Record must include all the information required in accordance with the PSAR Data Elements list as agreed to by Canada and VSY during relevant workshops under the contract.
4. The PSAR report must provide, as a minimum, the following information:
	* 1. Description of the selected PSA tasks that have contributed to the PSAR data;
		2. Description of any applicable division of the PSAR;
		3. Summary description of all data collected, generated and updated during the PSA process and design process;
		4. List of (common) challenges regarding the population of PSAR data fields;
		5. File Schema and data format standards applied to data fields of the PSAR; and,
		6. Additional Information. The report must include all information required for general understanding and must define all terms and acronyms used.
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