**Data Item Description**

**Maintenance Task Analysis Report**

**ILS-081-020**

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

Maintenance Task Analysis Report | 1. **IDENTIFICATION NUMBER**

ILS-081-020 |
| 1. **DESCRIPTION / PURPOSE**

The Maintenance Task Analysis (MTA) Report describes, for each maintenance task, the skills, resources and equipment needed to accomplish the task. |
| 1. **REFERENCES**

Attachments: NilReferences: This DID must be read in conjunction with the appropriate paragraphs of the Statement of Work, Contract 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 contractor’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. Maintenance Task Analysis (MTA) shall be performed on tasks selected in the Expert Review Panel’s review of the Initial Maintenance Task List (IMTL). The MTA report must include a description the integrated approach and methodology the contractor will use for the analysis.
	2. The report must contain at a minimum, the following data for each MTA performed:
2. Identification of the system, subsystem or equipment under analysis, including Equipment Family Tree, name, model and/or part number;
3. Each maintenance task description including:
	1. Task number;
	2. Title;
	3. Activity description, including reference to Supplier manual;
	4. Task interval or frequency;
	5. Associated condition monitoring feature, as applicable;
	6. Task complexity (level 1, 2 or 3);
	7. Task responsibility (ship staff, or ISSC);
	8. Safety Precautions;
	9. Pre-maintenance conditions;
	10. Applicable technical data;
	11. Applicable regulations and standards;
	12. Required performance/validation tests;
	13. Personnel manpower and skill requirements;
	14. Supply support requirements (spares, consumable material, tools and test equipment); and,
	15. Expected task duration.
	16. The MTA Report shall include all information required for general understanding and shall define all special terms and acronyms used.
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