DATA ITEM DESCRIPTION

1. DID NUMBER: DID-ILS-TDATA-PUBPACK-V5.3
2. TITLE: Publications Packages
3. DESCRIPTION and intended use

A Publications Package (PUBPACK) contains publications and amendments to publications that are to be delivered to the Commonwealth, and other parties if applicable, in accordance with the Approved Publications Tree (PUBTREE). The use of PUBPACKs enables new publications and amendments to publications to be managed as deliverable data items under the Contract.

The Contractor uses PUBPACKs to manage the delivery of those publications and amendments to publications that will be used in the operation and support of the Mission System and the Support System. This DID acts as a specification for the publications and amendments to publications within the PUBPACK, when these requirements have not been specified elsewhere in the Contract.

The Commonwealth uses PUBPACKs to obtain publications and amendments to publications, and to manage these as deliverable data items under the Contract.

1. INTER-RELATIONSHIPS

The publications and amendments to publications to be included in each PUBPACK are defined in the Approved PUBTREE. The PUBTREE is derived from the Master Technical Data Index (MTDI).

Each PUBPACK is subordinate to the following data items, where these data items are required under the Contract:

Integrated Support Plan (ISP);

Technical Data Plan (TDP); and

Verification and Validation Plan (V&VP).

The distribution and use of publications delivered in accordance with this DID are subject to the rights and limitations in the Technical Data and Software Rights (TDSR) Schedule.

1. Applicable Documents

The following document forms a part of this DID to the extent specified herein:

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| 1. S1000DTM | 1. *International Specification for Technical Publications using a Common Source Database*, Issue 5.0 |
| 1. DEF(AUST)5629C | 1. *Production of Military Technical Manuals* |
| 1. DEF(AUST)IPS-5630 | 1. *Developing S1000D Interactive Electronic Technical Publications (IETPs)* |
| 1. ASD‑STE100 | 1. *International specification for the preparation of technical documentation in a controlled language* |

1. Preparation Instructions
   1. Generic Format and Content

This data item shall **not** comply with the CDRL clause entitled ‘General Requirements for Data Items’.

* 1. Specific Content
     1. Specific Requirements

Where the publication standard is specified in the Contract (including in the Support System Functional Baseline), this standard shall have precedence over any Approved plan, unless otherwise agreed by the Commonwealth Representative in writing.

Unless otherwise specified in the Contract or agreed by the Commonwealth Representative in writing, all new publications and amendments to existing publications, which are to be delivered to the Commonwealth, shall be developed using a Simplified Technical English (STE) dictionary derived from ASD-STE100.

Unless otherwise specified in the Contract or in the Approved ISP or the Approved TDP (whichever is the governing plan under the Contract):

Note: The term ‘Business Rule Decision Points (BDRP)’ in the following clause has the meaning given in DEF(AUST)IPS-5630.

all new publications to be developed and delivered to the Commonwealth shall comply with S1000D, DEF(AUST)IPS-5630, and the Business Rule Decision Points (BRDP) specified in the Approved TDP or the Approved ISP (as applicable); and

all amendments to existing Commonwealth publications, to be delivered to the Commonwealth, which:

are in S1000D Issue 5.0 format, shall be prepared in accordance with DEF(AUST)IPS-5630 and be consistent with the existing publication’s BRDP;

are in a legacy S1000D format, shall be prepared in accordance with DEF(AUST)IPS-5630 and be consistent with the existing publication; and

are not in S1000D format, shall comply with DEF(AUST)5629C.

All amendments to existing Contractor and Subcontractor publications, which are to be delivered to the Commonwealth, shall be prepared in the same style and format as the publication being amended.

Unless otherwise agreed by the Commonwealth Representative in writing, the following criteria shall be utilised for producing amendments to existing publications that are to be delivered to the Commonwealth:

where a single or multiple S1000D Common Source Database (CSDB) object(s) have been identified as changed, these will be delivered as a complete or partial data exchange package in accordance with clause 6.2.2;

if less than or equal to five percent of the pages of an existing publication are affected by the amendment, a page-for-page change to the affected publication is required; and

if more than five percent of the pages of an existing publication are affected by the amendment, a new publication incorporating all of the required changes shall be provided.

Third-party publications, where source data is not reasonably available to the Contractor, may be provided to the Commonwealth in existing vendor layout and format.

All amendments to third-party publications, which are to be delivered to the Commonwealth, shall be provided in the same style and format as the parent publication.

* + 1. Specific Requirements – S1000D Delivery Requirements

Each delivery of S1000D Issue 5.0 Technical Data shall include:

the Data Management List (DML), which contains the current list of all CSDB objects to be delivered for the Contract (and which may be delivered as an S1000D listing from the Approved Publications Tree);

a data exchange package, which includes:

a Data Dispatch Note (DDN), which lists all of the CSDB objects that are ready for delivery and their status (ie, in either draft or a completed format);

as a minimum, the CSDB objects (ie, S1000D Data Modules developed using eXtensible Markup Language (XML) files or Standard Generalized Markup Language (SGML) files, illustrations, multimedia, and legacy data formatted files) for those S1000D Data Modules identified for delivery in accordance with the Approved Publications Tree; and

a Business Rules Exchange (BREX) file for the validation of the CSDB objects.

The S1000D Data Modules referred to in clause 6.2.2.1b(ii) shall be:

developed to a compliant S1000D XML schema, as defined in S1000D issue 5.0;

delivered as source S1000D XML files with all associated information objects that make up the completed technical publication data, as defined in DEF(AUST)IPS-5630;

delivered with all supporting information objects, developed consistent with the system, sub system and sub subsystem breakdown structure used for operation and maintenance of the applicable products;

validated using the Approved BREX file, to confirm that they comply with Commonwealth requirements in DEF(AUST)IPS-5630 and the supporting BRDP.