Integrated Product Support Data Requirements

1.   For Technical Documents;

1.1.   Technical Documents must be prepared in S1000D format (S1000D Version 4.1 or higher) and Data Modules must be delivered.

1.2.   The SNS Structure must be approved by the Ministry of National Defense of the Republic of Turkey before data is written or delivered.

1.3.   S1000D Brex and Business Rules documents must be shared and approved by the Ministry of National Defense of the Republic of Turkey before writing or initial technical data delivery.

2.   The S1000D Compliant Technical Data Exchange Package Structure shall include the following:

2.1.   Data modules, drawings, multimedia, ICN metadata files, and external reference files.

2.2.   Data management lists.

2.3.   Publication modules.

3.   Files may be transferred in any order, but for serial media, it is recommended that the data distribution note be the first data file in the sequence. A directory structure will not be used. (ZIP and RAR data compression techniques may be applied to the entire data file set prior to transfer.)

4.   Transfer files must be named according to the following general structure.

4.1.   TYPE-CONTROLNUMBER.FORMAT, where:

4.1.1.   TYPE can have the following values:

4.1.1.1.   "DDN" for data distribution notes

4.1.1.2.   "DMC" for data module text

4.1.1.3.   "ICN" for images and multimedia objects

4.1.1.4.   "IMF" for images and multimedia object metadata files

4.1.1.5.   "DML" for data management lists

4.1.1.6.   "PMC" for publication modules

4.1.2.   CONTROLNUMBER is the unique identifier of the data file written with hyphens and underscores, depending on the data type given below.

4.1.3.   FORMAT can have the following values:

4.1.3.1.   "XML" indicates text marked up with XML according to the relevant Schema.

4.1.3.2.   "CGM" shall denote 2D Computer Graphics Metafile (CGM) graphics compliant with the S1000D CGM profile given in Section 7.3.2.

4.1.3.3.   "TIF" shall refer to CCITT/4-encoded Tagged Image File Format (TIFF) binary raster graphics compliant with the S1000D TIFF profile provided in Section 7.3.2, or LZW-encoded color raster graphics compliant with the Adobe TIFF 6.0 specification.

4.1.3.4.   "JPG" shall refer to Joint Photographic Experts Group (JPEG) raster graphics encoded in accordance with ISO/IEC 10918.

4.1.3.5.   "PNG" shall refer to Portable Network Graphics (PNG) raster images encoded in accordance with ISO/IEC 15948.

4.1.3.6. "GIF" shall refer to Graphics Interchange Format (GIF) raster images encoded in accordance with the CompuServe GIF 89a specification.

4.2. The file name will be as follows.

4.2.1. DMC-1B-A-31-16-00-00A-040A-A_003-00_SX-US.XML

4.2.2. ICN-A1-A-535210-D-F6117-00001-A-001-01.CGM