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MIL-STD-3048B(USAF)
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SUPERSEDING
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29 April 2016

**DEPARTMENT OF DEFENSE
STANDARD PRACTICE**

**AIR FORCE BUSINESS RULES FOR
THE IMPLEMENTATION OF S1000D**



MIL-STD-3048B(USAF)

FOREWORD

1. This standard is approved for use by the Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense (DoD).
2. Changes in this revision include: Incorporation of changes from latest issue of Joint Service Business Rules (version 1, dated 2 April 2018), complete overhaul of business rule tabular listings in the appendix, reorganization and expansion of material in sections 1 and 4, and addition of descriptive material in section 6.
3. Comments, suggestions, or questions on this document should be addressed to AFLCMC/HIAM, 4170 Hebble Creek Road, Bldg. 280, Door 15, Area A, Wright-Patterson AFB, OH 45433-5653 or emailed to SGMLsupport@us.af.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.

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1 SCOPE

1.1 Scope. This standard establishes the business rules for technical content, style, format, and functionality requirements (see 4.2 and 6.4) for United States Air Force (USAF or AF) technical publications prepared using the S1000D specification (a.k.a. S1000D). These rules provide the requirements for the implementation of S1000D for the preparation, development, and delivery of all technical publications for paper, page-oriented and, screen-based Interactive Electronic Technical Manuals (IETMs), irrespective of architecture or display devices.

1.1.1 Application to S1000D. This version of the standard is only applicable for use with S1000D, Issue 4.1. See S1000D (Issue 4.1), Chapter 1.4.2, paragraph 1.

1.2 Organization of the technical content. The business rules and decision points contained in section 5 and appendix A of this standard are arranged according to the chapter structure of the S1000D specification, with each of the primary chapters being broken down into their subchapters. The S1000D subchapters contained herein are limited to those that have applicable USAF business rules or Joint Service Business Rules (JSBRs) assigned. S1000D is organized into the following nine primary chapters:

- a. Chapter 1 - Introduction to the specification
- b. Chapter 2 - Documentation process
- c. Chapter 3 - Information generation
- d. Chapter 4 - Information management
- e. Chapter 5 - Information sets and publications
- f. Chapter 6 - Information presentation and use
- g. Chapter 7 - Information processing
- h. Chapter 8 - Standard Numbering Systems (SNS), information codes and learn codes
- i. Chapter 9 - Terms and data dictionary

1.2.1 JSBRs. JSBRs are business rules agreed upon by US military services. All JSBRs applicable to S1000D, issue 4.1, are contained in this standard in their entirety (see section 5). A copy of the JSBRs, information names, information codes (IC), and code variants can be obtained at <http://www.navsea.navy.mil/Home/WarfareCenters/NSWCCarderock/Resources/TechnicalInformationSystems.aspx>, under the US Navy S1000D Information Center on the website. See 6.4.2.

1.2.2 Project business rule decision points. Additional project business rule decision points that must be addressed by the acquiring activity are contained in appendix A. See 6.4.3.

1.3 Digital data preparation and delivery. This standard establishes requirements for preparation and delivery of digital data using S1000D schemas and application of best practices in tagging of technical data during the authoring process (see 4.3 and 4.4).

2 APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in sections 3, 4, or 5 of this standard. This section does not include documents cited in other sections of this standard or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of documents cited in sections 3, 4, or 5 of this standard, whether or not they are listed.

2.2 Government documents.

2.2.1 Specifications, standards and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

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DEPARTMENT OF DEFENSE SPECIFICATIONS

MIL-DTL-5096	Manuals, Technical - Inspection and Maintenance Requirements; Acceptance and Functional Check Flight Procedures and Checklists; Inspection Work Cards; and Checklists; Preparation of
MIL-DTL-5288	Manuals, Technical - Aircraft Cargo Loading and Off-Loading
MIL-DTL-5920	Manuals, Technical - Sample Basic Weight Checklists and Loading Data
MIL-DTL-38807	Manuals, Technical - Illustrated Parts Breakdown
MIL-DTL-7700	Flight Manual, Performance Data Appendix, Mission Crew Manual, Supplemental Manual, and Abbreviated Flight Crew Checklist
MIL-DTL-8031	Manuals, Technical - List Of Applicable Publications (LOAP) - Preparation
MIL-DTL-9854	Manuals, Technical - Structural Repair (Aircraft)
MIL-DTL-9977	Manuals, Technical - Nonnuclear Munitions and Nuclear Weapons Basic Information, Loading Procedures Manuals, and Standard Data Packages and Loading Procedures, NATO Stage B Cross-Servicing, Functional Check Procedures, and End of Runway Procedures Checklists
MIL-DTL-22202	Aircraft Cross-Servicing Manuals, Technical, Preparation of
MIL-DTL-38804	Manuals, Technical - Time Compliance Technical Orders (TCTO) and TCTO Supplements
MIL-DTL-83495	Manuals, Technical - On Equipment Maintenance Manual Set
MIL-DTL-87158	Manuals, Technical - Aircraft Battle Damage Assessment and Repair
MIL-DTL-87929	Manuals, Technical - Operation and Maintenance Instructions in Work Package Format (for USAF Equipment)
MIL-PRF-38311	Manuals, Technical: Operation and Associated Checklist (Intercontinental Ballistic Missile) Preparation of
MIL-PRF-38314	Manuals, Technical: Operation and Associated Checklist (Space Systems) Preparation of
MIL-PRF-38793	Technical Manuals: Calibration Procedures - Preparation
MIL-DTL-38384	Manuals, Technical - Aircraft Nonnuclear/Nuclear Weapon Delivery Procedures
MIL-DTL-38769	Manuals, Technical - Work Unit Code

DEPARTMENT OF DEFENSE STANDARDS

MIL-STD-38784	General Style and Format Requirements for Technical Manuals
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(Copies of these documents are available online at <http://quicksearch.dla.mil>.)

2.2.2 Other Government documents, drawings, and publications. The following other Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

TECHNICAL MANUALS

TO 00-5-1	AF Technical Order System
TO 00-5-3	AF Technical Order Life Cycle Management
TO 00-25-195	AF Technical Order System Source, Maintenance, and Recoverability Coding of Air Force Weapons, Systems, and Equipments

(Copies of these documents required by users with “.mil” government web address access are available online at <https://www.my.af.mil/etims/ETIMS/index.jsp>. Refer to helpdesk information if obtaining copies without a TO subscription account. Copies of documents required by contractors in connection with specific procurement functions should be obtained from the acquiring activity or as directed by the contracting officer.)

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DEPARTMENT OF DEFENSE PUBLICATIONS

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DoD Dictionary of Military and Associated Terms

(Copies of this document is available online at <http://www.jcs.mil/Doctrine> and http://www.dtic.mil/doctrine/dod_dictionary/.)

AIR FORCE INSTRUCTIONS

AFI 36-2101

Classifying Military Personnel (Officer and Enlisted)

(Copies of this document is available online at <http://www.e-publishing.af.mil/>.)

U.S. GOVERNMENT PRINTING OFFICE

GP 1.23/4:ST 9/2016

U.S. Government Publishing Office Style Manual

(Copies of this document is available online at <http://www.gpo.gov/>.)

2.3 Non-government publications. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

AEROSPACE AND DEFENCE INDUSTRIES ASSOCIATION OF EUROPE (ASD), AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA (AIA), ATA E-BUSINESS PROGRAM

S1000D

International specification for technical publications utilizing a common source database (Issue 4.1)

(Copies of this document is available online at <http://www.s1000d.org/>.)

AEROSPACE AND DEFENCE INDUSTRIES ASSOCIATION OF EUROPE (ASD)

ASD-STE100(STE)

ASD Simplified Technical English

(Copies of this document is available online at <http://www.asd-ste100.org/>.)

AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)

ASME Y14.38

Abbreviations and Acronyms for Use on Drawings and Related Documents

(Copies of this document is available online at <http://www.asme.org/>.)

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)

ISO 8601

Data Elements and Interchange Formats - Information Interchange - Representation of Dates and Times

(Copies of this document is available online at <http://www.iso.org/>.)

WORLD WIDE WEB CONSORTIUM (W3C)

REC-xml-20081126

Extensible Markup Language (XML) 1.0 (Fifth Edition)

(Copies of this document is available online at <http://www.w3c.org/>.)

2.4 Order of precedence. Unless otherwise noted herein or in the contract, in the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3 DEFINITIONS

3.1 Acronyms used in this standard. The acronyms used in this standard are defined as follows:

ASD	AeroSpace and Defense Industries Association of Europe
ASME	American Society of Mechanical Engineers
ATE	Automatic Test Equipment

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AUR	All Up Round
BR	Business Rule
BREX	Business Rules Exchange
C-E	Communications-Electronics
CAGE	Commercial and Government Entity
CCT	Conditions Cross-reference Table
CIR	Common Information Repository
CLS	Contractor Logistics Support
CMBR	Chemical Munitions/Biological Research
CSDB	Common Source Database
CSL	CSDB Status List
DC	Disassembly Code
DDN	Data Dispatch Note
DFAR	Defense Federal Acquisition Regulations
DM	Data Module
DMC	Data Module Code
DMRL	Data Management Requirement List
DoD	Department of Defense
e.g.	exempli gratia (for example)
EIAC	End Item Acronym Code
EOR	End of Runway
FAR	Federal Acquisition Regulations
FSC	Federal Supply Classification
HCI	Hardness Critical Item
HTML	HyperText Markup Language
i.e.	id est (that is)
IC	Information Code
ICBM	Intercontinental Ballistic Missile
ICN	Information Control Number
ICV	Information Code Variant
IEC	International Electro-technical Commission
IETM	Interactive Electronic Technical Manual
IETP	Interactive Electronic Technical Publication
IPD	Illustrated Parts Data
ISO	International Organization for Standardization
JSBR	Joint Service Business Rules
JSITWG	Joint Service IETM Technology Working Group
LOAP	List of Applicable Publications
LOEDM	List of Effective Data Modules
LOEP	List of Effective Pages
LOI	List of Illustrations
MIC	Model Identification Code
NATO	North Atlantic Treaty Organization
NCAGE	NATO Commercial and Government Entity
NIIN	National Item Identification Number

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PCT	Product Cross-reference Table
PM	Publication Module
PMC	Publication Module Code
PPE	Personal Protective Equipment
SE	Support Equipment
SGML	Standard Generalized Markup Language
SMR	Source, Maintenance, and Recoverability
SNS	Standard Numbering System
SSCC	Standard Subject Classification Codes
TCTO	Time Compliance Technical Order
TM	Technical Manual
TMCR	Technical Manual Contract Requirements
TMSS	Technical Manual Specifications and Standards
TO	Technical Order
TOC	Table of Contents
UOC	Usable On Code
USAF	United States Air Force
WUC	Work Unit Code
XML	Extensible Markup Language

3.2 Terms. S1000D terms and definitions can be found in S1000D, Chapter 9.2.1. The terms used in this standard are defined as follows:

3.2.1 Acquiring Activity. The DoD component, activity, or organization of a military service that is delegated with the selection, determination of requirements, and overall management for development and/or sustainment of Technical Manuals (TMs). The term “program” as used herein is synonymous with acquiring activity.

3.2.2 Applicability. The state or condition when associated data is valid (i.e., applying to a certain configuration, model, or even environmental condition). Applicability may also be used to describe how data modules pertain to different customers for delivery. The term “effectivity” is not used by S1000D.

3.2.3 Assembly. Two or more parts or subassemblies joined together to perform a specific function and capable of disassembly (e.g., brake assembly, fan assembly, audio frequency amplifier). Note that the distinction between an assembly and subassembly is determined by the individual application. An assembly in one instance may be a subassembly in another, where it forms a portion of an assembly.

3.2.4 Business Rules EXchange (BREX). An S1000D-authored data module containing machine-verifiable business rule decisions. The BREX data module provides a structure for standardized formal exchange and unambiguous definition of business rules.

3.2.5 Callout. Anything placed on an illustration to aid in identifying the objects being illustrated, such as index numbers, nomenclature, leader lines, and arrows.

3.2.6 Commercial and Government Entity (CAGE) Code. A unique identifier assigned to companies doing or who wish to do business with the Federal Government. Non-US companies are assigned a North Atlantic Treaty Organization (NATO) Commercial and Government Entity (NCAGE) Code. The code is five positions. The first and fifth position must be numeric. The second, third, and fourth positions may be any mixture of alpha/numeric excluding alpha letters I and O. For more information on CAGE Codes and CAGE Code assignments, visit <https://cage.dla.mil/>.

3.2.7 Expendability, Recoverability, Reparability Category. A code allocated to the sixth position of the SMR code.

3.2.8 End Item Acronym Code (EIAC). A code representing a final combination of end products, component parts, or materials that is ready for its intended use (e.g., tank, mobile machine shop, aircraft, receiver, rifle, recorder).

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3.2.9 EXtensible Markup Language (XML). XML is a subset of Standard Generalized Markup Language (SGML) in accordance with REC-xml-20081126. It enables generic SGML to be served, received, and processed on the web in the way that is now possible with HyperText Markup Language (HTML). XML has been designed for ease of implementation and for interoperability with both SGML and HTML.

3.2.10 Filtering. The process of applying criteria based on the applicability information to determine what data is valid for a certain situation. Data modules can be filtered based on tail numbers, serial numbers, modifications, configurations, etc.

3.2.11 Functionality matrix. A procurement tool provided with S1000D that allows projects to specify required levels of functionality for both IETMs and page-oriented publications. Functionality requirements can be specified separately for all desired technical publication data types (e.g., theory of operation, diagnostics, parts, etc.).

3.2.12 Hardness Critical Item (HCI). HCI is an item that allows the equipment to meet nuclear survivability requirements (such as Over Pressure and Burst, Thermal Radiation, Electromagnetic Pulse, or Transient Radiation Effects on Electronics).

3.2.13 Icon. Icons are pictorial images which may be used in lieu of words.

3.2.14 Illustrated Parts Data (IPD). IPD are data modules that contain a listing of parts and their relationship. This is equivalent to illustrated parts breakdown technical manuals.

3.2.15 Index number/Item number. Terms used interchangeably to mean a type of callout that is a number used to identify an item in an illustration or table.

3.2.16 Information set. Information sets define content depth requirements. Information set requirements can be collected together to provide an author with content depth requirements for a subset of data to be authored or an entire publication.

3.2.17 Interactive Electronic Technical Manual (IETM). Technical Manual authored in a non-linear fashion for the purpose of non-linear display. IETM organization facilitates easy user access to technical information while the display device provides interactive procedural guidance, navigational directions, and supplemental information. An IETM facilitates the interchange of maintenance manual information with logistic support data supplemental to maintenance, such as maintenance data collection, training documentation, supply interface and data presentation control. This is roughly equivalent to the S1000D term Interactive Electronic Technical Publication (IETP).

3.2.18 Interactive Electronic Technical Publication (IETP). A set of information needed for the description, operation and maintenance of the Product, optimally arranged and formatted for interactive screen presentation to the end user on an electronic display system. IETP includes conditional branching mechanisms, which can be based on user feedback. Parameters are evaluated at runtime and their values can depend on context and specific user input. This is roughly equivalent to the more common U.S. term IETM.

3.2.19 International Organization for Standardization (ISO). An organization that sets international standards, founded in 1946 and headquartered in Geneva. It deals with all fields except electrical and electronics, which is governed by the older International Electro-technical Commission (IEC), also in Geneva. With regard to information processing, ISO and IEC created the Joint Technical Committee for Information Technology.

3.2.20 Legend. A legend is a tabular listing and explanation of the numbers or symbols on a figure or an illustration.

3.2.21 Maintenance level. Maintenance levels are different kinds of maintenance activities which are separated based on complexity, required skills, and available facilities.

3.2.22 Maintenance task. A maintenance task is a complete start-to-finish, step-by-step maintenance action in a logical sequence of occurrence with a definite beginning and end.

3.2.23 National Item Identification Number (NIIN). The last nine digits of the National/NATO stock number. The first two digits of the NIIN identify the country assigning the number and the remaining seven digits are a serially assigned number.

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- 3.2.24 Nomenclature. The approved name or alphanumeric identifier assigned to an item, equipment, or component in agreement with an organized designation system.
- 3.2.25 Product. The Product is equipment or materiel that is the primary subject of the technical data. It can mean platform, system, equipment, assemblies, components, parts, etc.
- 3.2.26 Project. The task to develop, maintain and dispose of the Product.
- 3.2.27 Reference designator. A reference designator unambiguously identifies a component in an electrical schematic or on a printed circuit board.
- 3.2.28 Revision. A revision is a second or subsequent edition of a publication which normally supersedes the preceding edition.
- 3.2.29 Source, Maintenance, and Recoverability (SMR) code. The five-position code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction. The first two positions of the SMR code determine how to get an item. The third position represents who can install, replace, or use the item. The fourth position dictates who can do complete repair on the item. The fifth position represents who determines disposition action on unserviceable items. See Technical Order (TO) 00-25-195.
- 3.2.30 Special tools. Special tools are those tools that have been manufactured specifically to accomplish a single or peculiar maintenance action for a specific end item/system.
- 3.2.31 Standard Numbering System (SNS). An SNS consists of three groups of characters intended to provide standardization in the arrangement or addressing of the Product. It is part of the data module code.
- 3.2.32 Subassembly. Two or more parts that form a portion of an assembly or a component replaceable as a whole, but having a part or parts that are individually replaceable (e.g., gun mount stand, window recoil mechanism, floating piston, intermediate frequency strip, and mounting board with mounted parts).
- 3.2.33 Support Equipment (SE). An item of equipment required to maintain the Product in its operational status, including related computer programs.
- 3.2.34 Tailoring (business rules). Tailoring is the process of evaluating individual potential requirements to determine their pertinence and cost effectiveness.
- 3.2.35 Technical Manual (TM). A technical publication that contains instructions for the installation, operation, maintenance, and support of a weapon system, weapon system components, and support equipment. TM information may be presented, according to prior agreement between the contractor and the Government, in any form or characteristic, including hard printed copy, audio and visual displays, electronic imbedded media, disks, other electronic devices, or other media. They normally include operational instructions, maintenance instructions, parts lists, and related technical information or procedures exclusive of administrative procedures.
- 3.2.36 Usable On Code (UOC). A one to four character code from a logistics database which represents the applicable configuration in which an item is used.
- 3.2.37 Viewer. A viewer is a software program that allows technical data to be displayed, but not changed. Viewers are often freely distributable and platform independent, even when the editor application is not. This characteristic allows authors to create technical publications with an editor application and make the viewer, which displays the technical publication, available to other users.
- 3.2.38 XML Schema. XML Schemas express shared vocabularies and allow machines to carry out rules made by people. They provide a means for defining the structure, content and semantics of XML documents.

4 GENERAL REQUIREMENTS

- 4.1 General. Projects developing AF TMs in accordance with S1000D, pursuant to AF TO system policy (see TOs 00-5-1 and 00-5-3), shall comply with the requirements in this standard. The acquiring activity shall coordinate with the Life Cycle Management Branch (AFMC/A4FI) during the process of developing project business rules (see 4.2).

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4.1.1 Legacy projects. Legacy programs/systems implementing S1000D in development/sustainment of TM data shall comply fully with the requirements of this standard.

4.2 Business rules. Projects developed in accordance with S1000D are required to include generation of business rules (see 5.1.1.3) that consist of a tailoring of the S1000D specification, with the aim of ensuring that clear expectations are communicated to all stakeholders (see S1000D, Chapters 1.4 and 2.5). This standard covers the requirements of business rule decision points that constitute the overall set of project business rules (see 5.1.1.1 and A.1.1). Project decisions developed under this standard in implementation of S1000D shall be in agreement with the associated USAF policy. Where a conflict exists, the USAF policy shall have precedence (see 5.1.1.2). NOTE: It is imperative that a program's functionality needs and objectives are clearly understood and met.

4.3 Preparation of digital data for electronic delivery. TM data prepared and delivered digitally in accordance with this standard shall be authored in XML using the schemas specified in S1000D (see 5.61.1.1). Use of the schemas in development of publications shall be in accordance with the requirements contained in this standard and S1000D. The schemas interpret the technical content, structure, and functional requirements contained in the S1000D specification and are mandatory for use. For additional information, refer to S1000D, Chapters 7.2 and 7.3.1. The schemas may be obtained from <http://www.s1000d.org> (see S1000D, Chapter 7.1, paragraph 2.8 or Chapter 7.3.1, paragraph 2).

4.4 Use of XML data elements for tagging technical data. XML data elements shall be used in accordance with the S1000D specification and any business rules that apply to the element. The following apply:

4.4.1 Tagging consistency. The S1000D schemas, along with some of the decision points described in appendix A of this standard, are extremely flexible and allow for a multitude of methods to tag technical data. Projects shall be accomplished with consistent methodology in tagging the data as well as in population of elements and attributes. In other words, if there are two or more equally viable ways of tagging a certain type of technical data, the project shall use one method consistently throughout the publication. The choice of tags shall be consistent with or match the type of technical data as closely as possible in order to serve as true metadata of the content.

4.4.2 Intelligent data. Authors of the technical data shall provide as much intelligence to the data as possible by making use of all applicable elements and attributes, as instructed in the S1000D specification, and as tailored in the project business rules, when applicable. For example, if there is a part number that is listed in a paragraph, the part number must be tagged using the appropriate elements (i.e., `<partNumber>`) and not left as plain text within the `<para>` element. As another example, an acronym within the text must be tagged with the `<acronym>` element or with the element `<acronymTerm>` and linked to the corresponding `<acronym>` element.

5 DETAILED REQUIREMENTS

5.1 S1000D Chapter 1.4 - Introduction to the specification - How to tailor for a specific project.

5.1.1 USAF business rules.

5.1.1.1 Development of project business rules (JS-001). The project shall develop business rules documenting the details of the tailoring of S1000D for a specific project. These rules shall include documented decisions for every decision point.

5.1.1.2 Priority of project's business rules (JS-002). Project business rules shall not contradict or supersede higher-level JSBRs, or Service level business rules, or requirements contained within S1000D.

5.1.1.3 Development and sustainment of project business rules (JS-003). Project business rules shall be developed prior to the start of development of technical data. Business rules shall be updated throughout the life of the project as necessary to reflect the project environment.

5.2 S1000D Chapter 1.5 - Introduction to the specification - Request for change.

5.2.1 USAF business rules.

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5.2.1.1 Changes to S1000D. All requests for formal changes to the S1000D specification and supporting schemas shall be submitted to AFMC/A4FI by emailing SGMLsupport@us.af.mil for staffing through the S1000D process for change management.

5.3 S1000D Chapter 3.4 - Information generation - Zoning and access.

5.3.1 USAF business rules.

5.3.1.1 Determine best zoning (granularity) methodology (JS-004). When zoning and access information is a requirement for data modules, zones and access points shall be determined in accordance with the principles, requirements, and coding as defined in S1000D. Full zoning and access point definitions shall be defined within project business rules.

5.4 S1000D Chapter 3.5 - Information generation - Updating data modules.

5.4.1 USAF business rules.

5.4.1.1 Frequency of updates. Projects shall arrange their frequency of updates, including Time Compliant Technical Orders (TCTO) in accordance with TO 00-5-1, TO 00-5-3, and MIL-DTL-38804.

5.5 S1000D Chapter 3.6 - Information generation - Security and data restrictions.

5.5.1 USAF business rules.

5.5.1.1 Marking of security classifications (JS-095). Security classifications shall be marked in accordance with DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.

5.5.1.2 Retention of security classifications (JS-094). The retention of security classification markings shall be in accordance with DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.

5.5.1.3 Classifying the Common Source DataBase (CSDB). Projects shall classify the CSDB at the same level of classification as the highest object within the CSDB and in accordance with DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.

5.5.1.4 Classifying the publications. Projects shall classify publication modules at the same level of classification as the highest object within the publication module in accordance with DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.

5.5.1.5 Use of NATO classified data (JS-018). Foreign and NATO classified data shall not be used. **Note:** Use of this rule for joint-nation projects is a project decision.

5.5.1.6 Use of commercial security classifications. Commercial security classifications shall not be used.

5.5.1.7 Presentation of commercial classification and/or caveat as security markings (JS-093). Neither commercial classification nor national caveat shall be used as an alternative to security classification.

5.6 S1000D Chapter 3.7 - Information generation - Quality assurance.

5.6.1 USAF business rules.

5.6.1.1 Final delivery of unverified data modules (JS-005). Final delivery to the customer shall not include unverified data modules. At a minimum, <qualityAssurance> must be <firstVerification> (first verification or validation).

5.6.1.2 Draft delivery of unverified data modules (JS-006). Draft data modules (i.e., inwork not equal to "00") may only be exchanged for the purposes of validation/verification and for other purposes expressly specified by the project.

5.6.1.3 Degree of application of quality assurance. Projects shall follow all quality assurance, certification, and verification requirements detailed in TO 00-5-3.

5.6.1.4 Application of first verification. Projects shall consider first verification as equivalent to contractor certification as detailed in TO 00-5-3.

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5.6.1.5 Application of second verification. Projects shall consider second verification as equivalent to USAF verification as detailed in TO 00-5-3.

5.7 S1000D Chapter 3.9.1 - Authoring - General writing rules.

5.7.1 USAF business rules.

5.7.1.1 Grammar and writing (JS-007). When using Standard American English, the U.S. Government Publishing Office Style Manual (GP 1.23/4:ST 9/2016) shall be used as a general guide for standard American English usage and punctuation. To determine and convey the proper spelling and meaning of words, Webster's International Dictionary of the English Language shall be used.

5.7.1.2 Military and associated terms and abbreviations. Military and associated terms and abbreviations shall be in accordance with Joint Publication 1-02.

5.7.1.3 Engineering and related terms and abbreviations. Engineering and related terms and abbreviations shall be in accordance with ASME Y14.38.

5.7.1.4 Units of measurement. When only one standard of measurement is needed, projects shall use U.S. customary units (ounces, pounds, gallons, inches, feet, knots, miles, etc.) as the standard units of measurement. When more than one standard of measurement is needed, projects shall use U.S. customary units as either the primary or secondary units of measurement.

5.7.1.5 Static numbering. Projects shall autogenerate the numbering of paragraphs, procedural steps, figures, and tables.

5.8 S1000D Chapter 3.9.2.1 - Illustration rules and multimedia - Illustrations, General.

5.8.1 USAF business rules.

5.8.1.1 Procedural data in figures (JS-091). Figures shall not contain procedural steps.

5.9 S1000D Chapter 3.9.2.3 - Illustration rules and multimedia - Use of color and photographs.

5.9.1 USAF business rules.

5.9.1.1 Use of color. The use of color shall be in accordance with the S1000D color palette.

5.9.1.2 Use of photographic illustrations (JS-008). Photographic illustrations shall not be used unless prior approval has been obtained from the acquiring activity. Photographs shall not be used in foldouts.

5.10 S1000D Chapter 3.9.2.4 - Illustration rules and multimedia - Multimedia, General.

5.10.1 USAF business rules.

5.10.1.1 Classified multimedia. Multimedia shall not have a classification higher than "Unclassified."

5.11 S1000D Chapter 3.9.2.5 - Illustration rules and multimedia - Interactive 3D content.

5.11.1 USAF business rules.

5.11.1.1 Classified 3D content. Interactive 3D content shall not have a classification higher than "Unclassified."

5.12 S1000D Chapter 3.9.3 - Authoring - Warnings, cautions, and notes.

5.12.1 USAF business rules.

5.12.1.1 Use of warnings and cautions in descriptive data (JS-009). Warnings and cautions shall not be used in descriptive data modules, except in the case of a publication's safety summary (e.g., IC 012J).

5.12.1.2 Safety summary data module. When required by the acquiring activity, projects shall deliver an individual descriptive data module containing a publication's safety summary (e.g. IC 012J), which shall be authored in accordance with MIL-STD-38784.

5.12.1.3 Warnings in separate data modules (JS-010). Delivered data modules with procedures that require warnings shall not reference warnings in a separate data module. Delivered data modules shall contain the warning content.

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5.12.1.4 Cautions in separate data modules (JS-011). Delivered data modules with procedures that require cautions shall not reference cautions in a separate data module. Delivered data modules shall contain the caution content.

5.12.1.5 Notes in separate data modules (JS-012). Delivered data modules that require notes shall not reference notes in a separate data module. Delivered data modules shall contain the note content.

5.12.1.6 Warning, caution, and note placement (JS-013). Warnings shall be presented immediately after the label (step or para number) and the associated title (if present) and immediately preceding the associated text. Cautions shall be presented immediately after the label (step or para number) and the associated title (if present) and immediately preceding the associated text. If multiple warnings, cautions, and notes apply to the same text, warnings shall appear first, cautions shall appear second, and notes shall appear last.

5.12.1.7 Authoring warnings and cautions. The content of warnings and cautions shall be in accordance with MIL-STD-38784.

5.12.1.8 Use of the attribute vitalWarningFlag. Projects shall not use the attribute vitalWarningFlag.

5.12.1.9 Inclusion of the attribute warningType. Projects shall not use the attribute warningType.

5.12.1.10 Inclusion of the attribute cautionType. Projects shall not use the attribute cautionType.

5.12.1.11 Inclusion of the attribute noteType. Projects shall not use the attribute noteType.

5.13 S1000D Chapter 3.9.4 - Authoring - Front matter.

5.13.1 USAF business rules.

5.13.1.1 Use of List of Effective Pages (LOEP) or List of Effective Data Modules (LOEDM) (JS-014). Publications shall have a LOEDM. Publications shall not have a LOEP.

5.13.1.2 Presentation of issue date or the issue number in the List of Effective Pages (LOEP) (JS-109). See JS-014 (5.13.1.1).

5.13.1.3 List of Effective Data Modules (LOEDM) content (JS-015). The LOEDM shall present, at a minimum, the data module code, the data module title, and issue number. The inwork number shall not be presented.

5.13.1.4 Links from the change record data module. Projects shall provide links from the change record data module to those data modules that contain changed content.

5.14 S1000D Chapter 3.9.5.1 - Data modules - Identification and status section.

5.14.1 USAF business rules.

5.14.1.1 Allocation of the ICs and the information names (JS-107). The Joint Service ICs and information names shall be used. It is not required that ICVs be limited to use with a single specific schema type.

5.14.1.2 Language. The value of the attribute languageIsoCode shall be set to English (“en”) or, for Simplified Technical English, (“sx”), and the value of the attribute countryIsoCode shall be set to the United States (“US”).

5.14.1.3 Use of element <issueDate> (JS-057). For classified documents, the element <issueDate> shall contain the date of the document as specified in DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award. For unclassified documents, the process for determining the dates of issue for publications and data modules shall be decided by the project.

5.14.1.4 Use of the element <infoName> (JS-016). Use of the element <infoName> is mandatory.

5.14.1.5 Use of the element <security> (JS-017). The attributes securityClassification and caveat on the element <security> shall contain the overall classification of the publication or data module as specified in DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.

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- 5.14.1.6 Use of the attribute `commercialClassification`. Projects shall not use the attribute `commercialClassification`.
- 5.14.1.7 Use of the element `<dataRestrictions>` (JS-019). The optional element `<dataRestrictions>` shall be used for all publication modules and data modules.
- 5.14.1.8 Use of the element `<restrictionInstructions>` (JS-096). The child elements of `<restrictionInstructions>` shall be used as directed by the applicable business rules for each child element, i.e., JS-022, JS-023, JS-024, JS-025, and JS-026.
- 5.14.1.9 Use of the element `<restrictionInfo>` (JS-097). The child elements of `<restrictionInfo>` shall be used as directed by the applicable business rules for each child element, i.e., JS-020, JS-021, and JS-029.
- 5.14.1.10 Use of the element `<policyStatement>` (JS-020). If required, the element `<policyStatement>` within `<restrictionInfo>` within `<dataRestrictions>` within `<pmStatus>` shall contain the classification source and reason for classification for the publication as specified in DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.
- 5.14.1.11 Use of the element `<dataConds>` (JS-021). The element `<dataConds>` within `<restrictionInfo>` within `<dataRestrictions>` within `<pmStatus>` shall contain declassification and downgrade instructions for the publication as specified in DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.
- 5.14.1.12 Use of the element `<dataDistribution>` (JS-022). The element `<dataDistribution>` within `<restrictionInstructions>` shall contain the appropriate distribution statement as selected from DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.
- 5.14.1.13 Use of the element `<dataDestruction>` (JS-024). The element `<dataDestruction>` within `<restrictionInstructions>` shall contain the appropriate destruction notice as specified in service level instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.
- 5.14.1.14 Use of the element `<dataDisclosure>` (JS-025). Because disclosure information is typically presented as part of the export control notice and the destruction notice, the element `<dataDisclosure>` within `<restrictionInstructions>` shall not be used, unless specified by the acquiring activity.
- 5.14.1.15 Use of the element `<dataHandling>` (JS-026). Because handling information is typically presented as part of the export control notice and the destruction notice, the element `<dataHandling>` within `<restrictionInstructions>` shall not be used, unless specified by the acquiring activity.
- 5.14.1.16 Use of copyrighted material (JS-029). Publications should not contain copyrighted material except as specified in the Federal Acquisition Regulations (FAR) and Defense Federal Acquisition Regulation (DFAR) Supplement. When copyrighted or proprietary material is included in a publication, the author shall obtain prior written permission from the copyright owner or authorized agent for its use. The signed, written permission shall contain a statement declaring whether or not a copyright credit line is required. When a copyright credit line is required, the following information shall appear in the `<copyright>` element of the data module:
- “This document contains copyright or proprietary materials. Infringement of copyright or proprietary material may violate existing Federal laws and statutes and result in criminal penalties, imprisonment, or removal from office.”
- 5.14.1.17 Use of the elements `<authorityNotes>` and `<techStandard>` (JS-030). If `<techStandard>` is used, and there are no notes, projects shall populate the element `<authorityNotes>` in `<techStandard>` with the following text, “None.”
- 5.14.1.18 Presentation of the element `<logo>` (JS-098). The use of `<logo>` is prohibited.

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5.14.1.19 Enterprise names and codes. Projects shall populate either the element `<enterpriseName>` or the attribute `enterpriseCode` consistently within both of the elements `<responsiblePartnerCompany>` and `<originator>`.

5.14.1.20 Use of the element `<firstVerification>`. The element `<firstVerification>` shall be used to record the results of the contractor certification process detailed in TO 00-5-3.

5.14.1.21 Use of the element `<secondVerification>`. The element `<secondVerification>` shall be used to record the results of the USAF verification process detailed in TO 00-5-3.

5.14.1.22 Exchange of draft data modules (JS-108). See JS-006 (5.6.1.2).

5.14.1.23 Use of System Breakdown Code. When a data module is associated with a Work Unit Code (WUC), projects shall store the WUC in the element `<systemBreakdownCode>`. When a data module is associated with multiple WUCs, projects shall store each WUC in a separate occurrence of the element `<systemBreakdownCode>`.

5.14.1.24 Use of the functional item reference. The element `<functionalItemRef>` shall not be included in published deliverables.

5.14.1.25 Skill level code. When used, the value of the attribute `skillLevelCode` of the element `<skillLevel>` in the identification and status section shall be set to the overall skill level appropriate to the content of the data module. Values shall be selected from the following as defined in AFI 36-2101.

sk01	Basic
sk02	Intermediate
sk03	Advanced
sk04 - sk50	Not available. Reserved for S1000D
sk51	Helper
sk52	Apprentice
sk53	Journeyman
sk54	Craftsman
sk55	Superintendent
sk56	Chief Enlisted Manager (CEM)
sk57	Maintenance Office/Supervisor
sk58 - sk69	Available for projects (maintenance skill levels, see 5.14.1.26)
sk70 - sk84	Reserved for aircrew (see 5.14.1.27)
sk85 - sk99	Available for projects (crew/operator skill levels, see 5.14.1.28)

5.14.1.26 Defining maintenance skill levels. Projects requiring skill level codes not listed in 5.14.1.25, shall use the range of values “sk58” through “sk69” and shall coordinate the allocation of definitions to the values with AFMC/A4FI.

5.14.1.27 Skill level code for aircrew. When skill level code is used, data modules that contain information for aircrew shall set the value of the attribute `skillLevelCode` of the element `<skillLevel>` the identification and status section to one of the following:

sk70	Pilot
sk71	Defense System Officer
sk72	Navigator
sk73	Gunner
sk74	Engineer
sk75	Flight Engineer
sk76	Observer
sk77	Loadmaster
sk78	Radar Navigator

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sk79	Boom Operator
sk80	Communications Systems Operator
sk81	Ground Crew
sk82	Scanner
sk83	Offensive Systems Officer
sk84	Weapons Systems Officer

5.14.1.28 Defining crew/operator skill levels. Projects requiring skill level codes not listed in 5.14.1.27, shall use the range of values “sk85” through “sk99” and shall coordinate the allocation of definitions to the values with AFMC/A3V.

5.14.1.29 Use of the element <productSafety> (JS-100). Use of the element <productSafety> is prohibited.

5.14.1.30 Use of the attribute safetyLabel (JS-101). See JS-100 (5.14.1.29).

5.15 S1000D Chapter 3.9.5.1.1 - Identification and status section - Export control.

5.15.1 USAF business rules.

5.15.1.1 Use of the element <exportControl> (JS-023). Projects shall decide whether export control regulations apply in accordance with DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.

5.15.1.2 Content of export control details (JS-099). Projects shall decide the export control statement (using the element <exportControl> within <restrictionInstructions>) as directed by DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.

5.16 S1000D Chapter 3.9.5.2.1.1 - Common constructs - Change marking.

5.16.1 USAF business rules.

5.16.1.1 Use of the element <reasonForUpdate> (JS-027). Reason for update (<reasonForUpdate>) shall be used (for all issues after 001) and it shall include the reasons for updates for each changed data module in the latest change package. It shall also include textual references to all appropriate reason for update documentation (e.g., engineering change proposals).

5.16.1.2 Use of the cross-reference method for the reason for update. The cross-reference method for linking changes to reasons for update, using the attribute reasonForUpdateRefIds, shall be used in all cases when a data module or publication module is updated.

5.16.1.3 Use of the attribute updateReasonType. The attribute updateReasonType shall be used for each change in a data module using the values defined in S1000D Chapter 3.9.6.1. Update types “urt01” (editorial) and “urt03” (markup) shall not be used.

5.16.1.4 Use of the attribute updateHighlight. The attribute updateHighlight shall be set to the value “1” when a change is made to a data module using update types “urt02” (technical), “urt04” (applicability), or “urt05” (references).

5.16.1.5 Marking changes to elements. Projects shall use the change markup attributes on all elements that have them when any of those elements are changed.

5.16.1.6 Use of modify and add. The differentiation for the values “modify” and “add” of the attribute changeType shall be documented and used consistently.

5.16.1.7 Marking changes to content within elements. Changes within elements shall be marked using the element <changeInline>.

5.16.1.8 Marking changes to figures, illustrations, and graphics. Projects making changes to figures, illustrations, and graphics shall use the change markup within the element <figure>.

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5.16.1.9 Inserting or deleting figures, illustrations, or graphics. Projects inserting or deleting figures, illustrations or graphics, shall use the change markup within the element `<figure>`.

5.16.1.10 Marking changes to multiple sheets. Projects making changes to individual sheets within a multisheet figure shall use the change markup within the element `<graphic>` for each changed sheet.

5.16.1.11 Inserting or deleting a sheet within a multisheet figure. Projects inserting or deleting a sheet within a multisheet figure shall use the change markup within the element `<graphic>`.

5.16.1.12 Marking changes to multimedia. Projects making any changes to multimedia shall use the markup attributes within the element `<multimedia>`.

5.16.1.13 Retaining deleted content. Data modules that are changed as a result of deleting content shall be stored in the CSDB. Deleted content shall have the value of the attribute `changeMark` set to “0” and the value of the attribute `changeType` set to “delete”. The next issue of that data module shall not contain the deleted content.

5.16.1.14 Use of applicability. Applicability shall be used on reason for update to reflect different configurations.

5.16.1.15 Standard statements for reason for update. Standard reason for update statements shall be used.

5.16.1.16 Use of reason for amendment. The element `<reasonForAmendment>` shall not be used.

5.16.1.17 Deleted content (JS-033). Deleted content shall be marked accordingly within the data module. Content marked as deleted shall not be rendered for print or display.

5.17 S1000D Chapter 3.9.5.2.1.2 - Common constructs - Referencing.

5.17.1 USAF business rules.

5.17.1.1 Minimum cross-reference (JS-035). The element `<internalRef>` shall be used for all internal references. See JS-038 () for the list of all objects which can be referenced.

5.17.1.2 Presentation of cross-references (JS-036). Cross-references shall use the following type wording “(See Figure 1.)” The verb in the cross-reference statement (e.g., “See,” “Repeat,” “Skip”) shall be manually authored. If appropriate, the label (e.g., “Figure,” “Para,” “Step”) shall be generated from the target element (e.g. `<levelledPara>` = “Para”) to avoid any risk of misidentification. The number shall be autogenerated during the publication process.

The following table contains the target elements and their generated labels:

Generated Label	Target Element
Figure	<code><figure></code>
Table	<code><table></code>
{No Label}	<code><multimedia></code> <code><multimediaObject></code>
Supply	<code><supplyDescr></code>
Support Equipment	<code><supportEquipDescr></code>
Spare	<code><spareDescr></code>
Para	<code><levelledPara></code>
Step	<code><proceduralStep></code> <code><isolationStep></code> <code><isolationProcedureEnd></code> <code><crewDrillStep></code> <code><checkListStep></code>
Sheet	<code><graphic></code>

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Generated Label	Target Element
Item	<hotspot>
{No Label}	<catalogSeqNumber>
{No Label}	<parameter>
Zone	<zoneRef>
{No Label}	<workLocation>
{No Label}	<materialSetRef>
{No Label}	<accessRef>

5.17.1.3 Use of the element <refs>. When there are any references in a data module, the element <refs> shall be included in published data modules and shall be programmatically calculated.

5.17.1.4 Linking to list items. A list item shall not be the destination of a link.

5.17.1.5 Use of the element <internalRef> in titles (JS-103). Titles shall not contain references.

5.17.1.6 References in titles. The element <title> shall not contain <functionalItemRef>, <circuitBreakerRef>, <controlIndicatorRef>, <zoneRef>, <accessPointRef>, <internalRef>, <dmRef>, <pmRef>, <externalPubRef>, or <footnoteRef>.

5.17.1.7 Use of cross-references from titles (JS-104). See JS-103 (5.17.1.5).

5.17.1.8 Use of title and issue date in data module references. The use of element <dmTitle> in the element <dmRefAddressItems> is optional. The element <issueDate> in the element <dmRefAddressItems> shall not be used.

5.17.1.9 Publication module references (JS-102). The element <pmRef> shall include <pmCode> and <pmTitle> but shall not include any other authored information, e.g., <issueInfo>, <issueDate>, of the referenced publication module.

5.17.1.10 External publication references. The element <externalPubRef> shall include the element <externalPubTitle> and the element <externalPubCode>. All other information is optional.

5.17.1.11 Use of the element <behavior>. The element <behavior> shall not be used in any <refs> child elements.

5.17.1.12 Use of the attribute id for destination elements. At a minimum, the attribute id shall be used for elements that are the destination of an internal cross-reference.

5.17.1.13 Use of the attribute id (JS-038). The use of the attribute id is required on the following items:

- a. <figure>
- b. <table>
- c. <levelledPara>
- d. <proceduralStep> and <crewDrillStep>
- e. <multimediaObject>

The id attribute values shall be unique within a data module. Projects shall determine attribute id value format within the constraints of JS-110. See 5.17.1.14.

5.17.1.14 Format of cross-references (JS-110). The prefixes listed in the following table shall be used for attributes id and internalRefId.

Prefix
"fig" for figures and alternates
"tab" or "tbl" for tables

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Prefix
"mma" for multimedia and alternates
"sup" for supplies
"seq" for support equipment
"spa" for spares
"par" for levelled paragraphs and alternates
"stp" for steps of procedure, fault isolation, etc., and alternates
"gra" for graphics (multiple sheets)
"mmo" for multimedia objects
"hot" for hotspots (e.g., "fig-0001-hot-0002")
"pme" for parameters
"zon" for zones
"wla" for work locations
"mat" for single material or material sets
"acp" for access points

5.18 S1000D Chapter 3.9.5.2.1.4 - Common constructs - Caption groups.

5.18.1 USAF business rules.

5.18.1.1 Use of caption groups. Caption groups shall be used to represent panel blocks, such as illuminated warning light, push buttons, etc.

5.18.1.2 Use of presentation settings. Projects shall use the presentation settings to reflect the panel block as accurately as possible.

5.19 S1000D Chapter 3.9.5.2.1.5 - Common constructs - Titles.

5.19.1 USAF business rules.

5.19.1.1 Use of the element <title> (JS-105). When used, the elements <figure>, <multimedia>, and <levelledPara> (up to level 5) shall include a <title>. All other elements which allow a title shall be decided by project or organization decision.

5.20 S1000D Chapter 3.9.5.2.1.6 - Common constructs - Tables.

5.20.1 USAF business rules.

5.20.1.1 Tables as graphics. For new projects, tables shall not be presented as graphics. Legacy projects that already have tables as graphics may present the graphic as it is.

5.21 S1000D Chapter 3.9.5.2.1.7 - Common constructs - Figures, multimedia and foldouts.

5.21.1 USAF business rules.

5.21.1.1 Figures in data modules. Projects shall not include figures in data modules that are not referenced from within the data module.

5.21.1.2 Use of legends. When legends are required, all new projects shall use the element <legend> and present it as text outside the graphic. Legacy projects that already have legends presented within the graphic area may present the graphic as it is.

5.21.1.3 Use of the attribute autoPlay (JS-106). Projects shall not use the attribute autoPlay on <multimediaObject>.

5.22 S1000D Chapter 3.9.5.2.1.9 - Common constructs - Preliminary requirements and requirements after job completion.

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5.22.1 USAF business rules.

5.22.1.1 Use of the element <personCategory>. When used, the element <personCategory> shall contain the appropriate Air Force Specialty Code as defined in AFI 36-2101. For weapon systems operated and maintained by contractor personnel, authorized skill code nomenclatures shall be provided (or approved) by the acquiring activity.

5.22.1.2 Use of the element <reqTechInfoGroup>. The element <reqTechInfoGroup> shall be used when the procedure requires the maintainer to physically obtain the referenced material.

5.22.1.3 Linking from the procedure text to required support equipment. Linking from the text in a procedure to the required Support Equipment (SE) for use shall be used.

5.22.1.4 Linking from the procedure text to required spares. Linking from the text in a procedure to the required spares shall be used.

5.22.1.5 Use of identification. The catalog sequence number identification shall be used to identify spare parts required in a procedure. The identification number shall be used to identify SE.

5.22.1.6 Inclusion of Personal Protective Equipment (PPE). PPE may be listed in the SE table of procedural data modules.

5.23 S1000D Chapter 3.9.5.2.1.10 - Common constructs - Text elements.5.23.1 USAF business rules.

5.23.1.1 Symbol size (JS-037). Symbols used in inline text shall be large enough to be readable yet no larger than two times the line spacing within the normal text. When larger symbols, such as equations, are needed, the symbol shall be included individually within a separate paragraph (element <para>) in order to maintain consistent spacing.

5.23.1.2 Footnotes. When footnotes are required, each individual footnote shall be contained within a single occurrence of the element <para>. Projects shall use the attribute footnoteMark, of the element <footnote>, to indicate that the text is a footnote, using only the value "num."

5.23.1.3 Footnote links within text. When footnotes are required, projects shall use the attribute internalRefId within the element <footnoteRef> to provide the link from the text to its associated footnote.

5.23.1.4 Emphasis. Projects shall indicate the emphasis of content by setting the value of the attribute emphasisType of the element <emphasis> to "em51," which shall be presented as bold/italic. No other values are permitted.

5.23.1.5 Paragraph significant data. Projects shall indicate content that must be committed to memory by setting the value of the attribute significantParaDataType of the element <inlineSignificantData> to "psd51," which shall be presented as bold.

5.24 S1000D Chapter 3.9.5.2.1.11 - Common constructs - Controlled content.5.24.1 USAF business rules.

5.24.1.1 Use of controlled content. The attributes authorityName and authorityDocument shall not be used.

5.25 S1000D Chapter 3.9.5.2.1.12 - Common constructs - Common information.5.25.1 USAF business rules.

5.25.1.1 Use of common information. The element <commonInfo> shall be used when it is necessary to provide data to the user that applies to the entire data module.

5.25.1.2 Markup method for common information. The <commonInfo> branch containing <note>, <para>, and <commonInfoDescrPara> shall not be used.

5.26 S1000D Chapter 3.9.5.2.3 - Content section - Procedural information.5.26.1 USAF business rules.

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5.26.1.1 Skill levels on steps. When skill levels are used to ensure that a maintainer/operator with the correct skill level carries out a procedural step that requires that particular skill level, the definitions of the values for skill levels used on procedural steps shall be in accordance with 5.14.1.25 and 5.14.1.27.

5.27 S1000D Chapter 3.9.5.2.5 - Content section - Maintenance planning information.

5.27.1 USAF business rules.

5.27.1.1 Use of the maintenance allocation branch. The maintenance allocation branch of the schedule schema (schedul.xsd) shall not be used.

5.27.1.2 Time limit information. The element `<timeLimitInfo>` shall be used to record the time limits required for maintenance checklists and inspections.

5.27.1.3 Task definitions. The element `<taskDefinition>` shall be used to record each task that is required for each item described in element `<equipGroup>` in element `<timeLimitInfo>`.

5.27.1.4 Inspection definitions. The element `<inspectionDefinition>` shall be used to group the inspection types defined below using the attribute `inspectionTypeCategory` of the element `<inspectionType>`. These are:

- a. Preflight/Preoperation
- b. End of Runway
- c. Thru-Flight
- d. Basic Post-Flight/Post-Operation
- e. Hourly Post-Flight/Post-Operation
- f. Periodic, Phased, or Isochronal
- g. Special Inspection and Maintenance
- h. Special Inspections After a Specific Occurrence
- i. Depot
- j. Acceptance and Functional Check

5.27.1.5 Task references. The element `<refs>` in the element `<taskItem>` shall contain a reference to the actual procedure listed in the element `<taskDefinition>`.

5.28 S1000D Chapter 3.9.5.2.6 - Content section - Crew/Operator information.

5.28.1 USAF business rules.

5.28.1.1 Crew member types. The attribute `crewMemberType` shall be set to one of the following values:

cm01	All
cm02	Pilot
cm03	Copilot
cm04	Navigator
cm05	Engineer
cm06	Ground Crew
cm07	Load Master
cm08	Cabin Supervisor
cm09 - cm50	Not available for projects
cm51	Gunner
cm52	Flight Engineer
cm53	Observer
cm54	Radar Navigator
cm55	Boom Operator

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cm56	Communications Systems Operator
cm57	Scanner
cm58	Offensive Systems Officer
cm59	Defense System Officer
cm60	Weapons Systems Officer
cm61 - cm99	Available for projects

Note that the attribute `skillLevelCode` of the element `<skillLevel>` in the identification and status section is still set in accordance with the rules for skill levels for data modules and 5.14.1.25.

5.29 S1000D Chapter 3.9.5.2.7 - Content section - Parts information.

5.29.1 USAF business rules.

5.29.1.1 Population of the element `<service>` (JS-039). The first two characters for the `<service>` code shall be US (for NATO projects the 2 digit code shall be "NA"). The third character shall specify the originating service for which the part data is applicable as follows:

- a. A - Army
- b. N - Navy
- c. F - Air Force
- d. M - Marine Corps
- e. C - Coast Guard

5.29.1.2 Use of the element `<sourceMaintRecoverability>` in the element `<locationRcmdSegment>` (JS-121). When applicable, the use of the sixth position in the element `<sourceMaintRecoverability>` shall be populated with the values for service option codes as described and in accordance with Joint Regulation Governing the Use and Application of Uniform Source, Maintenance, and Recoverability Codes (AR 700-82/SECNAVINST 4410.23/AFMAN 21-106).

5.29.1.3 Use of the element `<natoStockNumber>` optional attributes (JS-040). The following NSN attributes shall be used:

- a. The attribute `natoSupplyClass` shall contain the four digit Federal Supply Classification (FSC).
- b. The attribute `natoCodificationBureau` shall contain the first two digits of the NATO Item Identification Number (NIIN).
- c. The attribute `natoItemIdentNumberCore` shall contain the final seven digits of the NIIN.

Use of the element `<fullNatoStockNumber>` is prohibited.

5.29.1.4 Figures. A single occurrence of the element `<figure>` or the element `<multimedia>` shall be included in each IPD data module.

5.29.1.5 Linking IPD information to graphics. Projects shall link IPD information to graphics in accordance with S1000D.

5.29.1.6 Use of the element `<sourceMaintRecoverability>`. The element `<sourceMaintRecoverability>` shall be populated in accordance with TO 00-25-195.

5.29.1.7 Reference designators. Reference designators shall be identified by using the element `<functionalItemRef>` with the attribute `functionalItemNumber`.

5.29.1.8 Zone references. The element `<zoneGroup>` shall not be included in delivered publications.

5.30 S1000D Chapter 3.9.5.2.9 - Content section - Wiring data.

5.30.1 USAF business rules.

5.30.1.1 Use of the wiring data schema. When the acquiring activity requires interactive schematic and/or wire/fluid system tracing, projects shall use both wiring schemas (`wmgdata.xsd` and `wmgflds.xsd`) to associate the components on the schematics to the information about those components.

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5.31 S1000D Chapter 3.9.5.2.10 - Content section - Process data module.

5.31.1 USAF business rules.

5.31.1.1 Use of the process data module (JS-041). The process data module shall be used when it is necessary to maintain state information or present data to the user in a logical order based on state information. Some examples of uses are troubleshooting, diagnostics, and training.

5.31.1.2 Use of alternative data module nodes (JS-042). Alternative data module nodes shall be mutually exclusive.

5.32 S1000D Chapter 3.9.5.2.11 - Content section - Common information repository.

5.32.1 USAF business rules.

5.32.1.1 Technical and Common Information Repositories (CIRs) (JS-044). All delivered data shall include self-contained instances of the data modules (that do not have unresolved common information repository dependencies). This does not prohibit any of the following:

- a. common information repositories used in the development process,
- b. procurement of common information repository data modules from the development process as additional (unpublished) data, or
- c. references to common information repository data modules provided that the referencing data module is self-contained and the reference is to a published common information repository accessible to the user.

5.32.1.2 Internal and External use of Common Information Repository (JS-111). See JS-044 (5.32.1.1).

5.33 S1000D Chapter 3.9.5.2.12 - Content section - Container data module.

5.33.1 USAF business rules.

5.33.1.1 Use of the container data module. If used, all data modules referenced from a container data module shall be delivered.

5.34 S1000D Chapter 3.9.5.2.13 - Content section - Learning data module.

5.34.1 USAF business rules.

5.34.1.1 Use of the learning schema. If the use of the S1000D learning schemas are required for learning content by the acquiring activity, then projects shall document how and when the learning data modules shall be used.

5.34.1.2 Coordinating learning plans. Projects shall coordinate learning data plans and related business rules with the AF Air Education and Training Command (AETC).

5.35 S1000D Chapter 3.9.5.2.16 - Content section - Front matter.

5.35.1 USAF business rules.

5.35.1.1 Use of the element <enterpriseLogo>. The element <enterpriseLogo> shall not be used.

5.35.1.2 Use of the element <publisherLogo>. The element <publisherLogo> shall not be used.

5.36 S1000D Chapter 3.9.5.3 - Data modules - Applicability.

5.36.1 USAF business rules. The USAF business rules for the implementation of applicability are dependent on the project's decision on whether to use applicability.

5.36.1.1 Obtaining a product value. When a product value is obtained from the end user, the Product Cross-reference Table (PCT) shall be used to match the entered value to a product defined in the PCT via the unique identifier. If found, the additional attribute values defined for that product shall be automatically obtained.

5.36.1.2 Process data module variable mapping. A mapping scheme between process data module variables and applicability values shall be established, if applicability variables are used by the process data module. This mapping scheme shall be applied consistently throughout the project.

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5.36.1.3 Use of the attribute `applicPropertyValues`. The values for the attribute `applicPropertyValues` shall conform to the following rules:

- a. Numeric value ranges shall be padded with zeros, so the low number in the range contains the same number of characters as the high number in the range (for example, “0001~9999”).
- b. Spaces (white space) shall not be used in any values.
- c. Negative numbers shall be reversed (for example, the range of negative 50 though negative 99 shall be indicated as “-50~-99”).
- d. When decimals are required in the ranges, both sides of decimals shall be padded (for example, “001.000~999.999”).
- e. Date ranges shall use ISO 8601 short notation (for example, “2010-01-01~2010-12-31”).

5.36.1.4 Applicability statements. Applicability statements shall be written to include only values that are applicable to the data. Excluded applicability values shall not be used because S1000D applicability markup does not include a “NOT” operator. For example, it is acceptable to state this data is applicable to particular aircraft tail numbers. It is not acceptable to state this data is not applicable to a particular aircraft tail number.

5.36.1.5 Human readable display text. If the human readable element `<displayText>` is not authored, projects shall predefine display text for all possible applicability values to be used for display.

5.37 S1000D Chapter 3.9.6.1 - Attributes - Project configurable values.

5.37.1 USAF business rules.

5.37.1.1 Values for the attribute `securityClassification` (JS-043). The following values for the attribute `securityClassification` shall be used:

- a. 01 - unclassified
- b. 02 - not allowed
- c. 03 - confidential
- d. 04 - secret
- e. 05 - top secret
- f. 06-50 - not allowed
- g. 51-99 - not allowed

5.38 S1000D Chapter 4.2.1 - Common source database - Information objects.

5.38.1 USAF business rules.

5.38.1.1 Use of XML (JS-045). Data modules shall be coded in XML.

5.39 S1000D Chapter 4.3.1 - Data module code - Model identification code.

5.39.1 USAF business rules.

5.39.1.1 General purpose model identification code value. The model identification code for general purpose data modules shall be “USAFGP.”

5.39.1.2 Registering model identification codes. The project shall register all new model identification code(s) values with the NATO Support Agency and shall document the values in the project business rules.

5.40 S1000D Chapter 4.3.3 - Data module code - Standard numbering system.

5.40.1 USAF business rules.

5.40.1.1 Documentation of SNS (JS-047). The SNS shall be documented in the project business rules and included in the BREX to the extent possible.

5.40.1.2 Documentation of SNS and technical names (JS-048). Projects shall compile a list which defines the SNS and all technical names.

5.40.1.3 Product SNS structure (JS-112). See JS-048 (5.40.1.2).

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5.40.1.4 Documenting SNS selection. Projects shall document the use and reason for selection of the SNS in the project business rules.

5.40.1.5 Use of the SNS in IPD data modules. Projects shall use an SNS that describes the breakdown of the Product for IPD data modules.

5.40.1.6 Use of the coding for non-chapterized IPD in the SNS. Projects shall not use the non-chapterized coding in the SNS for IPD data modules.

5.41 S1000D Chapter 4.3.4 - Data module code - Disassembly code.

5.41.1 USAF business rules.

5.41.1.1 Alternate use of the disassembly code (DC) (JS-050). When multiple data modules are required to address a single content need (i.e., when the content is voluminous), the DC may be used to establish data module code (DMC) uniqueness. This use of the DC is intended to be used to segment an otherwise too long data module (that covers a single topic) into multiple data modules. The use of this method shall be compliant with the following rules:

- a. This method shall only be used when all other components of the DMC (model identification, system difference code (SDC), SNS, and IC) are the same.
- b. The DC shall be a sequential number starting from “01” for each otherwise identical DMC.
- c. This method shall only be used with descriptive data modules.
- d. The data modules shall be segmented at logical content sections (e.g., sub-topics). Artificial breaks (e.g., after every 10 pages) shall not be used.
- e. This method shall not be used when multiple topics are involved that have applicable topic-specific ICs. ICs shall be the preferred method for identifying the topic of a data module.
- f. This method shall not be used when the planned data module content is less than the equivalent of 30 printed pages.
- g. This does not prohibit the use of DC for other purposes in other data modules as defined by S1000D and these business rules.
- h. For each data module where this method for coding the DC is used, the project shall assign an information name that corresponds to the specific content contained therein and extends the information name normally associated with the Information Code Variant (ICV). The information name, in these cases, shall be a sub-topic of the information name (e.g., “Normal operation, Landing clearance”).

5.42 S1000D Chapter 4.3.6 - DMC - IC.

5.42.1 USAF business rules.

5.42.1.1 ICs and information names. ICs and information names shall be used in accordance with the Joint Service ICs (see 1.2.1 for where to obtain them).

5.43 S1000D Chapter 4.3.7 - DMC - ICV.

5.43.1 USAF business rules.

5.43.1.1 ICV values. ICV values shall be used in accordance with the Joint Service ICs (see 1.2.1 for where to obtain them). Projects shall coordinate the need for project-specific ICVs with AFMC/A4FI, TO Policy and Procedures (TOPP).

5.44 S1000D Chapter 4.4 - Information management - Information control number (ICN).

5.44.1 USAF business rules.

5.44.1.1 ICN based on Model Identification Code (MIC), SDC, and SNS (JS-051). For projects using the MIC based ICN method, the MIC, SDC and SNS for ICN shall be populated in a manner consistent with the project data module coding strategies.

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5.44.1.2 Presentation of ICN (JS-052). ICN shall be placed outside the graphic. The ICNs are normally derived from the XML attribute `infoEntityIdent` and put in place by the publishing system. An ICN shall only be presented once with each illustration. In cases where legacy graphics already contain an identifier within the graphic and the project would encounter expense to remove it, this business rule does not apply.

5.44.1.3 Use of CAGE code and/or MIC-based ICN. All new projects shall use the CAGE code-based ICN. Legacy projects shall use the format of the ICN as it is.

5.44.1.4 Security classification for illustrations and multimedia. Projects shall classify illustrations and multimedia as specified in DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.

5.44.1.5 Security classifications to be used for CAGE code based and model identification-based ICN (JS-119). See JS-120 (5.44.1.6).

5.44.1.6 Security classifications to be used for model identification based ICN (JS-120). Only the following values for the ICN security classifications shall be used:

- a. 01 - unclassified
- b. 02 - not allowed
- c. 03 - confidential
- d. 04 - secret
- e. 05 - top secret
- f. 06-50 - not allowed
- g. 51-99 - not allowed

5.45 S1000D Chapter 4.5 - Information management - Data management lists.

5.45.1 USAF business rules.

5.45.1.1 Use of data management requirement list (DMRL). Projects shall create and use a DMRL using the data management list schema (`dml.xsd`).

5.45.1.2 Use of security markup for DMRL entries. Projects shall include security information for each DMRL entry by using the element `<security>` within element `<dmlEntry>`.

5.45.1.3 Use of CSDB Status List (CSL). Projects shall create and use a CSL using the data management list schema (`dml.xsd`).

5.45.1.4 Issue date of DMRL. The issue date of a DMRL shall be the date of delivery.

5.46 S1000D Chapter 4.6 - Information management - Comment.

5.46.1 USAF business rules.

5.46.1.1 Reporting errors and improvements. Projects shall use the AFTO 22 processes to report errors and improvements on IETMs and TOs, not the comment schema (`comment.xsd`).

5.47 S1000D Chapter 4.8 - Information management - Interchange of data modules.

5.47.1 USAF business rules.

5.47.1.1 Use of Data Dispatch Note (DDN) for deliveries. DDNs shall be used to accompany deliveries of S1000D data.

5.48 S1000D Chapter 4.9.1 - Publication management - Publication module.

5.48.1 USAF business rules.

5.48.1.1 Publication module (PM) definitions (JS-054). Two uses of publication modules are relevant to S1000D:

- a. Parent publication modules are the PMs used to produce complete manuals and IETPs.

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- b. Nested publication modules are the PMs used to produce subsets of complete manuals and IETPs (e.g. chapters, sections, etc.).
- 5.48.1.2 Use of publication modules (PMs) (JS-055). PMs shall be used to sequence data modules for the preparation of all page-oriented and interactive electronic technical publications.
- 5.48.1.3 Use of the element `<logo>` in publication modules. The element `<logo>` shall not be used in publication modules.
- 5.48.1.4 Use of the element `<responsiblePartnerCompany>` with element `<enterpriseName>` and/or the attribute `enterpriseCode` (JS-113). The responsible partner company for data modules and nested publication modules shall be the company or organization responsible for maintaining the data module or nested publication module. The responsible partner company for parent publication modules shall be the publication issuing authority (e.g. “Headquarters, Department of Army”). The attribute `enterpriseCode` for the element `<responsiblePartnerCompany>` shall be mandatory and include the Cage Code representing the responsible partner company.
- 5.48.1.5 Use of the element `<originator>` with element `<enterpriseName>` and/or the attribute `enterpriseCode` (JS-114). The originator for data modules and publication modules shall be the company or organization that originally authored the object. For conversion projects, the organization shall decide whether to make the originator the conversion company or the organization which originally authored the object. The attribute `enterpriseCode` for the element `<originator>` shall be mandatory and include the Cage Code representing the originator.
- 5.48.1.6 Use of the element `<enterpriseName>` in parent publication modules. For parent publication modules, the element `<enterpriseName>`, within the element `<responsiblePartnerCompany>`, shall be used and shall contain the words “Secretary of the US Air Force” for all authenticated publications.
- 5.48.1.7 Publication module arrangements. For page-oriented output, publication module arrangement shall be as specified in the Technical Manual Specifications and Standards (TMSS) corresponding to the information sets chosen by the project.
- 5.48.1.8 System breakdown code and functional item code. Neither the system breakdown code nor the functional item code shall be used in the publication module status section.
- 5.48.1.9 Titles for multivolume publications. The information in the publication title area shall be the same for all volumes of a multivolume set.
- 5.48.1.10 Title page of publications. Publication title pages shall be generated from the metadata contained in the parent publication module and its references and/or a front matter data module using the front matter schema (frontmatter.xsd).
- 5.49 S1000D Chapter 4.9.2 - Publication management - Coding publication modules.
- 5.49.1 USAF business rules.
- 5.49.1.1 Publication numbering (JS-058). Publication module codes for publications (parent publication modules) shall consist of the following components:
- a. Model identification code. The values for the attribute `modelIdentCode` in the element `<pmCode>` shall be populated in a manner consistent with the rules for the attribute `modelIdentCode` in the data module code.
 - b. Issuing authority. The attribute `pmIssuer` shall be populated with a value that combines a single character issuing authority code assigned at the service level by a business rule and a four character category code.
 Note: Service Level ranges are: Army (0-9, A), Navy (including USMC) (B-N), Coast Guard (O-Q), Air Force (R-Z).
 Note: For category codes, the Army will use the Federal Supply Codes (FSC) and the Navy will use the Standard Subject Classification Codes (SSCC).

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- c. Publication number. The attribute `pmNumber` shall be populated with a value that combines a three character joint service publication code found in column one of the Joint Service Publication Acronym List (see Table I) and a 2 character sequence number assigned by the project.
- d. Volume. The value of the attribute `pmVolume` shall be populated with a two digit volume number. If no volume identification is needed, the default value shall be "00."

5.49.1.2 Issuing authority (JS-115). See JS-058 (5.49.1.1).

5.49.1.3 Use of the attribute `pmIssuer`. The attribute `pmIssuer` for Air Force publications (parent publication modules) shall be populated with the value "SECAF."

5.49.1.4 Parent publication module codes for MIL-DTL-5096 publications. In the Publication Module Codes (PMCs) that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-5096 publications shall be:

Manual type	Publication Module Code
Inspection and Maintenance Requirements Manual	MI-SECAF-WCLNN-VV
Acceptance and Functional Check Flight Procedures Manual	MI-SECAF-AFCNN-VV
Functional Check Flight Checklist	MI-SECAF-AFLNN-VV
Inspection Work Cards	MI-SECAF-WKMNN-VV

5.49.1.5 Parent publication module codes for MIL-DTL-5288 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-5288 publications shall be:

Manual Type	Publication Module Code
Loading Instructions Manual	MI-SECAF-CLGNN-VV
Nuclear Weapon Cargo Loading Manual	MI-SECAF-CLNNN-VV
Cargo Loading Checklist	MI-SECAF-CLCNN-VV

5.49.1.6 Parent publication module codes for MIL-DTL-5920 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-5920 publications shall be:

Manual Type	Publication Module Code
Sample Basic Weight Checklist	MI-SECAF-WABNN-VV
Loading Data (Aircraft)	MI-SECAF-LDANN-VV

5.49.1.7 Parent publication module codes for MIL-DTL-7700 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-7700 publications shall be:

Manual Type	Publication Module Code
Flight Manual	MI-SECAF-ACMNN-VV
Performance Data	MI-SECAF-PSPNN-VV
Mission Crew Manual	MI-SECAF-AIMNN-VV
Supplemental Flight Manual	MI-SECAF-ACSNN-VV
Abbreviated Flight Crew Checklist	MI-SECAF-CCLNN-VV

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5.49.1.8 Parent publication module codes for MIL-DTL-8031 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-8031 publications shall be:

Manual Type	Publication Module Code
List Of Applicable Publications (LOAP)	MI-SECAF-LAPNN-VV

5.49.1.9 Parent publication module codes for MIL-DTL-9854 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-9854 publications shall be:

Manual Type	Publication Module Code
Structural Repair Manual	MI-SECAF-SRMNN-VV

5.49.1.10 Parent publication module codes for MIL-DTL-9977 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-9977 publications shall be:

Manual type	Publication Module Code
Nuclear Weapons Basic Information and Loading Procedures Manual (Fighter Aircraft)	MI-SECAF-WNFNN-VV
Nuclear Weapons Loading Procedures Manual (Bomber Aircraft)	MI-SECAF-WNBNN-VV
Non-Nuclear Munitions Basic Information Manual (Standard Volume)	MI-SECAF-WMBNN-VV
Non-Nuclear Munitions Loading Procedures Manual	MI-SECAF-WMLNN-VV
Non-Nuclear Munitions Loading Standard Data Packages	MI-SECAF-WMSNN-VV
Loading Procedures Checklist	MI-SECAF-WLCNNVV
Single Loading Procedures Checklist	MI-SECAF-SLPNN-VV
Integrated Loading Procedures Checklist	MI-SECAF-ILPNN-VV
Family Group Loading Procedures Checklist	MI-SECAF-FLPNN-VV
Nuclear Weapons Loading Procedures Checklist	MI-SECAF-NPCNN-VV
NATO Stage B Cross-Servicing Checklist	MI-SECAF-NSBNN-VV
Functional Check Procedures Checklist	MI-SECAF-FCPNN-VV
End of Runway (EOR) Procedures Checklist	MI-SECAF-EORNN-VV

5.49.1.11 Parent publication module codes for MIL-DTL-22202 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-22202 publications shall be:

Manual Type	Publication Module Code
Cross-Servicing Guides (Stage A)	MI-SECAF-ACGNN-VV

5.49.1.12 Parent publication module codes for MIL-PRF-38311 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-PRF-38311 publications shall be:

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Manual Type	Publication Module Code
Intercontinental Ballistic Missile (ICBM) - Operation Manual	MI-SECAF-SIMNN-VV
ICBM - Operation Checklist	MI-SECAF-BCKNN-VV

5.49.1.13 Parent publication module codes for MIL-PRF-38314 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-PRF-38314 publications shall be:

Manual Type	Publication Module Code
Space systems - Operation Manual	MI-SECAF-SPSNN-VV
Space systems - Operations Checklist	MI-SECAF-SCKNN-VV

5.49.1.14 Parent publication module codes for MIL-DTL-38384 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-38384 publications shall be:

Manual Type	Publication Module Code
Non-Nuclear Weapon Delivery Manual	MI-SECAF-NWANN-VV
Aircrew Nuclear Bomb Delivery Manual (Strategic Bomber Aircraft)	MI-SECAF-NATNN-VV
Aircrew Nuclear Missile Delivery Manual (Strategic Bomber Aircraft)	MI-SECAF-NBMNN-VV
Aircrew Nuclear Bomb Delivery Manual (Tactical Aircraft)	MI-SECAF-NBTNN-VV
Non-Nuclear Weapon Delivery Source Data Packages	MI-SECAF-WDSNN-VV
Non-Nuclear Weapon Delivery Checklist	MI-SECAF-WDCNN-VV
Nuclear Weapon Delivery Checklist (Strategic Bomber Aircraft)	MI-SECAF-NDCNN-VV
Aircrew Nuclear Bomb Delivery Checklist (Tactical Aircraft)	MI-SECAF-NACNN-VV

5.49.1.15 Parent publication module codes for MIL-DTL-38769 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-38769 publications shall be:

Manual Type	Publication Module Code
Work Unit Code Manual (Standard)	MI-SECAF-WUCNN-VV
Work Unit Code Manual (2 Chapter)	MI-SECAF-WC2NN-VV
Work Unit Code Manual (3 Chapter)	MI-SECAF-WC3NN-VV

5.49.1.16 Parent publication module codes for MIL-PRF-38793 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-PRF-38793C publications shall be:

Manual Type	Publication Module Code
Calibration Procedures	MI-SECAF-CALNN-VV

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5.49.1.17 Parent publication module codes for MIL-DTL-38804 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-38804 publications shall be:

Manual Type	Publication Module Code
Time Compliance Technical Order (TCTO)	MI-SECAF-TCTNN-VV

5.49.1.18 Parent publication module codes for MIL-DTL-38807 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-38807 publications shall be:

Manual Type	Publication Module Code
Illustrated Parts Breakdown	MI-SECAF-IPMNN-VV

5.49.1.19 Parent publication module codes for MIL-DTL-83495 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-83495 publications shall be:

Manual Type	Publication Module Code
General Equipment Manual	MI-SECAF-OGENN-VV
General Systems Manual	MI-SECAF-OGSNN-VV
Job Guide Manual	MI-SECAF-OJGNN-VV
Fault Reporting Manual	MI-SECAF-OFRNN-VV
Fault Isolation Manual	MI-SECAF-OFINN-VV
Wiring Data Manual	MI-SECAF-OWDNN-VV
Schematic Diagrams Manual	MI-SECAF-OSMNN-VV
Combined General Equipment/General Systems Manual	MI-SECAF-OESNN-VV
Combined Fault Isolation/Fault Reporting Manual	MI-SECAF-OFCNN-VV
Combined Wiring Data/Schematic Diagrams Manual	MI-SECAF-OWSNN-VV
Combined General System/Schematic Diagrams Manual	MI-SECAF-OGDNN-VV

5.49.1.20 Parent publication module codes for MIL-DTL-87158 publications. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-87158 publications shall be:

Manual Type	Publication Module Code
Aircraft Battle Damage Assessment and Repair Manual	MI-SECAF-ABRNN-VV

5.49.1.21 Parent publication module codes for MIL-DTL-87929 arrangements. In the PMCs that follow, the value **MI** is the model identifier, the value **NN** is available for project use, and the value **VV** is the volume number. PMCs for MIL-DTL-87929 publications shall be:

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Manual Type	Publication Module Code
Receiving and Handling Work Package	MI-SECAF-WRHNN-VV
Servicing Work Package	MI-SECAF-WSVNN-VV
Operation Work Package	MI-SECAF-WOPNN-VV
Inspection Work Package	MI-SECAF-WINNN-VV
Maintenance Work Package	MI-SECAF-WMTNN-VV
Preparation for Shipment and Storage Work Package	MI-SECAF-WPSNN-VV
Storage Inspection Work Package	MI-SECAF-WSTNN-VV
Illustrated Parts Work Package	MI-SECAF-WIPNN-VV
Aircraft Engine Testing and Trending Procedures Manual	MI-SECAF-SATNN-VV
Aircraft Power Package (Engine Installation Hardware Configuration) Testing Procedures Manual	MI-SECAF-SPTNN-VV
Static Firing of Missile Motors Manual	MI-SECAF-SFMNN-VV
System Peculiar Corrosion Control Manual	MI-SECAF-SCONN-VV
Non-Destructive Inspection (NDI) Manual	MI-SECAF-SNDNN-VV
Aircraft Structural Integrity Program (ASIP) Manual	MI-SECAF-SSINN-VV
Automated Test Equipment (ATE) Operator Test Procedures Manual	MI-SECAF-SAONN-VV
Specialized Storage and Maintenance Procedures: All Up Round (AUR) Munitions and Associated Support Equipment, Conventional Components and Chemical Munitions/Biological Research (CMBR) Agents Manual	MI-SECAF-SSPNN-VV
Parachute Packing Procedures Manual	MI-SECAF-SPPNN-VV
Operators Instructions (Hand-Held Flight Computers) Manual	MI-SECAF-SOPNN-VV
Installation-Engineering facility (Ground Communications-Electronics (C-E) equipment) Manual	MI-SECAF-SIENN-VV

5.50 S1000D Chapter 4.10 - Information management - Business rules exchange.

5.50.1 USAF business rules.

5.50.1.1 Use of a project specific Business Rules Exchange (BREX) data module (JS-059). Projects shall create and use a project-BREX. The project-BREX shall use the layered BREX concept to reference the next higher level BREX.

5.50.1.2 Use of layered Business Rules Exchange (BREX) data modules (JS-116). See JS-059 (5.50.1.1).

5.50.1.3 Project BREX Reference data module code. The project BREX shall use the DMC below to populate the mandatory BREX Reference. The DMC is that of the USAF BREX which can be obtained at the AF TMSS website at <https://techdata.wpafb.af mil/tmss/index.html> or the Sharepoint site at <https://cs2.eis.af mil/sites/12316/default.aspx>.

<brexDmRef>

<dmRef>

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```

<dmRefIdent>
<dmCode modelIdentCode="USAF" systemDiffCode="0A00"
systemCode="00" subSystemCode="0" subSubSystemCode="0"
assyCode="00" disassyCode="00" disassyCodeVariant="00"
infoCode="022" infoCodeVariant="A" itemlocation="D"/>
</dmRefIdent>
</dmRef>
</brexDmRef>

```

5.51 S1000D Chapter 4.10.2 - Business rules exchange - BREX data module.**5.51.1 USAF business rules.**

5.51.1.1 Use of the element <snsDescr>. Projects shall use the element <snsDescr> to provide a description for each specific SNS system.

5.51.1.2 Use of the <snsRules> branch. Projects shall document their SNS and technical names using the <snsRules> branch.

5.51.1.3 Use of the element <snsTitle>. Projects shall use the element <snsTitle> to document the technical name of each SNS.

5.51.1.4 SNS documentation. Projects shall document all applicable codes of the project SNS using the elements <snsSystem>, <snsSubSystem>, <snsSubSubSystem>, and <snsAssy>.

5.52 S1000D Chapter 4.10.2.2 - BREX data module - Context related rules.**5.52.1 USAF business rules.**

5.52.1.1 Use of notation restrictions. Projects shall use the element <notationRule> to document applicable notation restrictions.

5.53 S1000D Chapter 4.12 - Information management - Multiple instances of CSDB objects.**5.53.1 USAF business rules.**

5.53.1.1 Use of identification extensions. Projects shall restrict the use of identification extensions using the element <identExtension> to Foreign Military Sales and Country Standard Technical Order situations.

5.54 S1000D Chapter 5 - Information sets and publications.**5.54.1 USAF business rules.**

5.54.1.1 Use of information sets. The information sets provided in S1000D, Chapter 5, shall not be used to determine the required technical content for USAF publications. The most current AF TMSS shall be used to determine the scope of technical content covered and specific technical content requirements for USAF publications (see AF TMSS website at <https://techdata.wpafb.af mil/TMSS/>, Sharepoint site at <https://cs2.eis.af mil/sites/12316/default.aspx>, or ASSIST Quick Search at <http://quicksearch.dla.mil/qsSearch.aspx>), as specified by the acquiring activity in the Technical Manual Contract Requirements (TMCR) (see TO 00-5-3).

5.55 S1000D Chapter 6.2 - Information presentation and use - Page-oriented publications.**5.55.1 USAF business rules.**

5.55.1.1 Presentation for page-oriented publications. For page-oriented publications, projects shall decide whether to use the presentation and formatting rules given in S1000D, Chapter 6.2, or to use the applicable presentation and formatting requirements in the latest AF TMSS, as specified by the acquiring activity in the TMCR. The presentation and formatting rules chosen shall not override, conflict, or contradict the page-oriented presentation and formatting rules in this standard (see business rules contained in 5.56.1 and 5.57.1 below).

5.56 S1000D Chapter 6.2.1 - Page-oriented publications - Page layout, paper publications, headers and footers.**5.56.1 USAF business rules.**

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5.56.1.1 Table of contents for page-based publications (JS-060). The overall publication table of contents for page-based publications shall include data module code or hierarchical indicator such as chapter/section/para, data module title, and page number. Projects may stipulate other elements as needed (e.g. applicability).

5.56.1.2 List of tables for page-based publications (JS-061). The overall publication list of tables for page-based publications shall include data module code, table title and data module page number. Projects may stipulate other elements as needed (e.g. applicability).

5.56.1.3 Use of the prefix “Table” before the table number in the List of tables (JS-117). The caption “Table” shall not be added before the table number in the List of tables.

5.56.1.4 List of illustrations (LOI) for page-based publications (JS-062). The overall publication LOI for page-based publications shall include data module code, figure title, and page number. Projects may stipulate other elements as needed (e.g. applicability).

5.56.1.5 Use of the prefix “Fig” before the figure number in the List of figures (JS-118). The caption “Figure” or “Fig” shall not be added before the figure number in the List of figures/illustrations.

5.56.1.6 Organization responsible for printing (JS-063). The S1000D option for printing the identity of the organization responsible for producing the page-oriented output on each page is prohibited.

5.56.1.7 Page-based font (JS-065). All text (except where fixed font is required) shall be written in Arial font.

5.56.1.8 Text justification (JS-066). Text shall be left margin justified, with ragged (unjustified) right-hand edge.

5.56.1.9 Presentation for security classification markings for paper. Presentation of security classifications shall be in accordance with DoD information security program instructions/directives. The project or organization business rules shall identify the latest instructions/directives at time of contract award.

5.56.1.10 Presentation of inwork markings. Inwork markings, other than the value “00” shall not be presented on deliverables.

5.57 S1000D Chapter 6.2.2 - Page-oriented publications - Typography and layout elements

5.57.1 USAF business rules

5.57.1.1 Data module title (JS-067). The data module title shall be derived from the element <techName> and the element <infoName> separated by a hyphen [-] surrounded by blanks. They shall be presented together as a centerhead No. 1.

5.57.1.2 Printing warnings, cautions, and notes (JS-068). Warnings, cautions, or notes shall not be divided, so that first lines or groups of icons appear on one page and remaining lines or group of icons appear on another page. In printed publications, warnings, cautions, and notes shall appear on the same page as the associated text unless the length of the warning, caution, or note exceeds a full page.

5.57.1.3 Table footnotes (JS-070). Table footnotes shall be placed at the bottom of the table or the bottom of the page, whichever is encountered first. Indent all table footnotes five spaces from the left margin of the table and return carryover lines to the left margin of the table. Separate the footnote numbers or other designators.

5.57.1.4 Presentation of table footnotes for multi-page tables. When a table is split over several pages, table footnotes shall be presented on the relevant page to which they apply.

5.57.1.5 Multi-sheet illustration numbering (JS-071). When an illustration requires several sheets, identification similar to (Sheet X of Y) shall be added after the title.

All sheets of a multi-sheet illustration shall be considered one figure. Multi-sheet figures shall be consecutively numbered and the total number of sheets following the title; for example, “Figure 1. Wing Hydraulic Assembly (Sheet 1 of 3)”. Remaining sheets shall be numbered in consecutive order, “Figure 1. Wing Hydraulic Assembly (Sheet 2 of 3),” “Figure 1. Wing Hydraulic Assembly (Sheet 3 of 3).”

5.57.1.6 Change bars (JS-069). Changes to page-based output shall be presented with a change bar in the form of a vertical black line in the outside margin adjacent to the changed lines.

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5.57.1.7 Changes to tables (JS-072). Changes to tables in page-based output shall be indicated by a vertical bar opposite the updated, deleted, or added table row. A change bar shall be placed adjacent to the table title only if the table title is changed or a new table is added.

5.57.1.8 Element depth and titles. Titles shall not be included on the following elements from an indenture depth of level 6 and higher:

- a. <levelledPara>
- b. <proceduralStep>
- c. <crewDrillStep>

5.57.1.9 Use of numbered notes within a data module at presentation. Notes shall not be numbered.

5.57.1.10 Presentation of titles in reference tables. Titles of data modules, publication modules, and non-S1000D publications shall be displayed in reference tables.

5.57.1.11 Inline presentation of titles of non-S1000D publications. Titles of non-S1000D publications shall be displayed inline.

5.57.1.12 Presentation of footnote numbers. The presentation of footnote markers for paper and page-oriented manuals shall be as superscripted numbers.

5.58 S1000D Chapter 6.3 - Information presentation/use - Interactive electronic technical publications.

5.58.1 USAF business rules.

5.58.1.1 Use of Chapter 6.3 (JS-073). The requirements and guidance of the S1000D Chapter titled, "IETP Output specification" as augmented by these business rules shall be mandatory.

5.59 S1000D Chapter 6.3.1 - IETP - Output specification.

5.59.1 USAF business rules.

5.59.1.1 Location of the navigation panel (JS-074). The navigation panel shall appear above the main content area.

5.59.1.2 Interactive Electronic Technical Publication (IETP) title bar contents (JS-075). The Title Bar shall contain the following items: security classification of the displayed Publication Module (PM) (if the publication is classified), PM title, and PMC. The security classification shall be presented first.

5.59.1.3 IETP subtitle bar contents (JS-076). The Subtitle Bar shall contain the following items: security classification of the displayed data module (if the data module or the publication module is classified), the data module title, and Data Module Code (DMC). The security classification shall be presented first.

5.59.1.4 IETP inner shell contents (JS-077). The inner shell shall contain, as a minimum:

- a. Reset Area (Guide Post)
- b. Table of Contents Panel
- c. Navigation Panel
- d. Subtitle Bar
- e. Main Menu Bar
- f. Main Content Area

5.59.1.5 IETP table of contents (JS-078). The table of contents panel shall include as a minimum (links to) the following content if applicable:

- a. Table of contents (listing each Publication Module and Data Module)
- b. Safety summary (e.g. Hazardous Materials Warnings)
- c. List of illustrations
- d. List of tables

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5.59.1.6 List of tables for IETP (JS-079). The overall publication list of tables for IETP shall include data module code and title. In addition, each entry shall be linked to the referenced table.

5.59.1.7 IETP reset area (JS-080). At a minimum, the reset area shall provide the following mandatory functions:

- a. Reset user interface to standard default view
- b. View revision summary/link to highlights
- c. Exit reset area menu
- d. Suspend (conditional)
- e. Restart (conditional)

If any of the above is not applicable to the data module being displayed, it shall be grayed out.

5.59.1.8 Use of a compass rose icon for a minimized reset area (JS-081). If minimizing the reset area to a compass rose icon, it shall be a graphical representation of the Webdings character (108) for a compass rose.

5.59.1.9 IETP main menu bar contents (JS-082). The main menu bar shall provide the following minimum set of mandatory navigation and control functions, which shall be made available to the user and common to all IETPs. The functions shall be provided in the following exact order: Previous, Next, TOC, History, Search, Print, Feedback, Exit, Help, and IDSTATUS.

5.59.1.10 IETP font and background colors (JS-083). The text shall be black (#000000 or #000033) sans serif font, except as noted elsewhere. Background shall be white (FFFFFF), except as noted elsewhere. This aids printing without loss of content. There may be operational exceptions, such as night operations and where color has special meaning.

5.59.1.11 IETP footnote presentation (JS-085). For IETP presentations, footnotes shall be linked from the marker to their location at the end of the table. Mouseover of the marker may be used to display the footnote in addition to the hyperlink.

5.59.1.12 Hazardous materials icons (JS-086). Hazardous materials icons shall be used in cases where hazardous materials are present.

5.59.1.13 Status bar. The status bar shall be a horizontal bar located at the bottom of the inner shell. The status bar shall contain status information including status indicators and icons for active (persistent) warnings, cautions, and notes. The status bar may be toggled on and off when there are no persistent alert icons. The status bar shall not be toggled off when persistent alert icons are displayed.

5.59.1.14 Basic layout for reduced screen real estate. When screen real estate does not permit the basic screen layout requirements, the panels and bars shall be hidden in such a way that the user can pull them back into the main window as necessary. The basic screen layout requirements are:

- a. Navigation Panel
- b. Title Bar (If the content of a data module is classified, the Title bar shall be permanently displayed and shall contain the security classification).
- c. Subtitle Bar
- d. Reset Area
- e. Table of Contents panel
- f. Main Menu Bar
- g. Main Content Area
- h. Status Bar (When persistent icons are displayed, the Status bar shall be permanently displayed).

5.59.1.15 Indicating changed content for on-screen display. For indicating changes to the on-screen display of content, projects shall highlight the changed content yellow using the S1000D Standard color palette from Chapter 3.9.2.3.

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5.59.1.16 Indicating inserted content for on-screen display. For indicating inserted content for on-screen display, projects shall highlight the inserted content green using the S1000D Standard color palette from Chapter 3.9.2.3.

5.59.1.17 Indicating changes or insertions to the on-screen display of single sheet figures, illustrations and graphics. For indicating changes or insertions to the on-screen display of single sheet figures, illustrations and graphics, projects shall use the change markup as specified at 5.16.1.8. Projects shall indicate an insertion of the figure, illustration or graphic by highlighting the title green. Projects shall indicate a modification to the figure, illustration or graphic by highlighting the title yellow. These colors shall be in accordance with the S1000D Standard color palette from Chapter 3.9.2.3.

5.59.1.18 Indicating changes and insertions to the on-screen display of sheets in multisheet figures, illustrations, and graphics. For indicating changes and insertions to the on-screen display of multisheet figures, projects shall use the change markup as specified at 5.16.1.10. Projects shall indicate an insertion of the sheet or sheets by highlighting the figure title of the inserted sheet green. Projects shall indicate a modification to the figure, illustration or graphic by highlighting the figure title of the modified sheet yellow. These colors shall be in accordance with the S1000D Standard color palette from Chapter 3.9.2.3.

5.59.1.19 Indicating changes or insertions to on-screen display of tables and their titles. Projects shall indicate an insertion of the table or titles by highlighting the table title green. Projects shall indicate a modification to the table title or a complete (or majority) modification to the table by highlighting the table title yellow. These colors shall be in accordance with the S1000D Standard color palette from Chapter 3.9.2.3.

5.59.1.20 Indicating changes or insertions to on-screen display of multimedia and their titles. For indicating changes or insertions to the on-screen display of multimedia and their titles, projects shall use the change markup as specified at 5.16.1.12. Projects shall indicate an insertion of the multimedia or its title by highlighting the multimedia title green. Projects shall indicate a modification to the multimedia or its title by highlighting the multimedia title yellow. These colors shall be in accordance with the S1000D Standard color palette from Chapter 3.9.2.3.

5.59.1.21 Table of contents (TOC) order. The TOC information shall be displayed in accordance with the breakdown and sequencing of the publication modules and data modules.

5.59.1.22 Table of contents initial display. When the TOC is initially displayed, only the first level items shall be shown. When subordinate items are collapsed, a plus sign expand indicator shall be displayed before the item name. Clicking the expand indicator shall display the subordinate items and changes the indicator to a minus sign collapse indicator.

5.59.1.23 Table of contents - Front and rear matter. Information that is normally considered part of the front and rear matter, but are typically not part of the page-based table of contents, shall be accessible from the IETP's table of contents or the navigation panel.

5.59.1.24 Table of contents references. TOC references shall require a single click.

5.59.1.25 Navigation panel - Subtitle bar. The subtitle bar is mandatory and shall have the capability to be toggled on or off.

5.59.1.26 Navigation panel - Security markings. If the data module content is classified, security markings shall be displayed in the subtitle bar, as well as the title bar of the outer shell.

5.59.1.27 Navigation panel - Main menu bar. The main menu bar is mandatory and shall have the capability to be toggled on or off.

5.59.1.28 Navigation panel - Custom IETP functions. Any custom functions that the IETP provides shall be placed in the additional information bar.

5.59.1.29 Navigation panel - IETP Busy. If the IETP viewer is expected to be busy for more than 2 seconds, the cursor shall change to a visible and recognizable indication until the busy condition passes. Once the busy condition passes, the cursor shall return to its previous form.

5.59.1.30 Hyperlinks. Display and functionality of hyperlinks are as follows:

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Topic	Requirements
Presentation of references	References to data modules in IETPs shall include the referenced data module title and optionally the data module code (e.g., See Radio XYZ - Safety summary [DMC-RADIOXYZ-001-001-23-4750-01000-012J-A]).
Reference to figures and tables	References to tables and figures shall be hyperlinked and may be presented as text or as inline thumbnails or icons.
Links to multimedia	Links to view animations, videos, etc., shall require a single click of a text hotspot or an icon hotspot. The object shall display in a separate pane or application window. The links or hotspots for multimedia (animation, video, etc.) clips shall precede the step(s) to which they apply. A note shall also precede the step(s) to which the multimedia clips apply which tells the user to follow the written instructions after viewing the multimedia clips and which step(s) the multimedia clips apply to.
Pop-up windows	Pop up windows to display a graphic or table shall only be used if necessary to display large and very detailed graphics or tables. To avoid problems related to screen stacking, all pop-up windows shall close when the user navigates to or switches to other content.

5.59.1.31 Warnings, cautions, and notes. The rules for warnings, cautions, and notes are as follows:

Topic	Requirements
Multiple warnings and cautions, general	Warnings and cautions on unrelated topics that pertain to the same task, procedure, or step(s) may be grouped under one heading. When grouping warnings and cautions, each warning or caution shall be separated by at least one line and may be bulleted.
Multiple warnings and cautions, order	If multiple warnings and cautions apply to the same text, warnings shall appear first and cautions shall appear second. If notes are also applicable to the text, they shall appear after the applicable warnings and cautions.
Warnings and cautions content	The content shall contain all necessary information needed to reduce or alleviate the hazard without reference to additional information.
Numbering	Warning and caution headers shall not be numbered. When a warning or caution consists of two or more paragraphs, the header WARNING or CAUTION shall not be repeated above each paragraph.

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Topic	Requirements
Acknowledgement of alerts	<p>If acknowledgment of alerts is used, alerts shall be displayed and acknowledged as follows:</p> <ol style="list-style-type: none"> a. An OK push button in the alert shall be used for acknowledgment. The text following the alert shall not be displayed until the alert is acknowledged. The alerts shall stay inline after the user acknowledges the alert. All functions (including the scrolling function if provided) shall be disabled until the alert has been acknowledged. b. When multiple alerts are displayed in the same pane, the OK push button in each alert shall be used for acknowledgment. The text following an alert shall not be displayed until that alert is acknowledged. c. When alerts apply to the entire task or procedure, the alerts shall be displayed in line prior to the applicable data. d. After an alert has been acknowledged, the applicable persistent alert icon shall be displayed in the status bar of the inner shell and remain persistent until the applicable step, task, and/or procedure has been completed. Clicking on the persistent alert icon, at any time during the task or procedure, shall display the applicable alert(s).
Icons	<p>The following rules apply to warning and caution icons.</p> <ol style="list-style-type: none"> a. The use of standardized icons to improve readers' recognition of hazards is required. Additional nonstandardized warning icons shall be approved by the acquiring activity. b. Hazards that result from a combination of materials shall clearly be identified to indicate that mixing or combining the materials creates the hazard. c. Hazardous materials warnings with icons consist of a WARNING header, the icon(s), and a full description of the hazardous material and the precautions to be taken.

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Topic	Requirements
Multiple notes	If multiple notes apply to the same text, the warnings shall appear first, cautions shall appear second, and notes shall appear last. Notes on unrelated topics that pertain to the same task, procedure, or step(s) may be grouped under one heading. Each note shall be separated by at least one line and may be bulleted.
Note numbering	The NOTE headers shall not be numbered. When a note consists of two or more paragraphs, the header NOTE shall not be repeated above each paragraph.
Acknowledgement	A note shall be acknowledged if it is deemed important enough by the acquiring activity. The only push button in the note message dialog box shall be the OK push button, which shall be used for acknowledgement. Unlike warnings and cautions, text that follows a note may be viewable prior to acknowledgement and a persistent note icon shall not be displayed in the status bar of the inner shell after the note is acknowledged.

5.59.1.32 Links. Linking from change marks to the highlights page shall be prohibited.

5.59.1.33 Reason for update. The reason for update shall only be displayed to the user in the highlights pages/screens.

5.59.1.34 Presenting changes. The display of change markings shall be toggled On or Off by use of a Toggle change function. The default display shall be Off.

5.59.1.35 Notification of changes. When the display of change markings is toggled off, the viewer shall display a persistent icon, in the status bar, for data modules that contain changes.

5.59.1.36 Printed output from an IETP. The IETP may provide the capability to print a discrete data module. Beyond the printed technical data, the following additional information shall be printed: Time/Date stamp, classification markings, distribution statement, export control statement, applicability annotation block (if the project is using applicability), and the following statement:

“Destruction procedures shall follow unit Standard Operating Procedure (SOP).”

5.60 S1000D Chapter 6.4.2 - Functionality - Functionality matrix.

5.60.1 USAF business rules.

5.60.1.1 Use of the functionality matrix (JS-087). The functionality matrix shall be completed and included in contract documents. The use of IETP classes in contracts is prohibited.

5.60.1.2 Use of the S1000D decision point tool. USAF projects shall use the S1000D decision point tool to document functionality requirements. The S1000D decision point tool can be obtained at the TMSS website at <https://techdata.wpafb.af.mil/tmss/index.html> and Sharepoint site at <https://cs2.eis.af.mil/sites/12316/default.aspx>.

5.61 S1000D Chapter 7.1 - Information processing - Introduction.

5.61.1 USAF business rules.

5.61.1.1 Use of S1000D schemas. Only the promulgated S1000D schemas, available at <http://www.s1000d.org> shall be used. See 4.3.

5.62 S1000D Chapter 7.2 - Information processing - Basic concepts.

5.62.1 USAF business rules.

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5.62.1.1 Use of modularized or flat schemas. Projects shall use the XML flat S1000D schemas.

5.62.1.2 Use of S1000D schemas (JS-088). S1000D provided schemas shall not be modified.

5.63 S1000D Chapter 7.3.1.3 - Data module Schema - Invocation.

5.63.1 USAF business rules.

5.63.1.1 Schema invocation. For delivery, projects shall only use the invocation for XML flat schema instances.

5.64 S1000D Chapter 7.4.1.1 - IETP - Generation process.

5.64.1 USAF business rules.

5.65 S1000D Chapter 7.5.1 - Information interchange - File based transfer.

5.65.1 USAF business rules.

5.65.1.1 Defined file formats. Projects shall use only the file formats defined in S1000D.

5.66 S1000D Chapter 7.5.3 - Information interchange - Resource description framework/Dublin core metadata.

5.66.1 USAF business rules.

5.66.1.1 Use in CSDB objects. Resource description framework/Dublin core metadata shall not be used for data dispatch notes, data management lists, or comments.

5.67 S1000D Chapter 8.4 - SNS, information codes and learn codes - Information codes.

5.67.1 USAF business rules.

5.67.1.1 Use of unassigned ICs (JS-090). Projects shall not use unassigned information codes. If a project determines the need to assign a new information code, the information code and its corresponding information name and definition shall be submitted to the appropriate Service Representative to the Joint Service IETM Technology Working Group (JSITWG).

5.68 S1000D Chapter 8.4.1 - Information codes - Short definitions.

5.68.1 USAF business rules.

5.68.1.1 ICs. Joint Service ICs and ICVs shall be used to identify the functional content of each data module (see 1.2.1 for where to obtain them). Programs that identify a data module function that cannot be satisfied with an existing IC or variant shall submit a proposal for a new ICV to AFMC/A4FI, Air Force TO Policy and Procedures.

5.68.1.2 Information names. Information names shall be in accordance with S1000D, except when an alternative is given in the Joint Service ICs. In these cases, the alternative shall be used.

5.68.1.3 Model identifiers in information names. Projects shall not include the model identifier in the info names for information codes and information code variants.

6 NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

6.1 Intended use. This standard contains business rule requirements intended for use during the development of Air Force technical publications using S1000D.

6.2 Acquisition requirements. Acquisition documents should specify the following:

- a. Title, number, and date of this standard.
- b. Title, number, and date of S1000D.
- c. Functionality requirements.
- d. Project specific business rules (see 4.2 and appendix A).

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6.3 Subject term (key word) listing. The following terms are to be used to identify the MIL-STD-3048 document during retrieval searches:

- a. Common Source Database (CSDB)
- b. Data modules
- c. Extensible Markup Language (XML)
- d. Information sets
- e. Interactive Electronic Technical Manual (IETM)

6.4 Types of business rules. The following types of business rules are covered by this standard.

6.4.1 AF business rules. AF business rules are contained in section 5. These consist of AF enterprise level decision points governed by the USAF TO community through the AF TMSS activity and are mandatory for all USAF programs and systems implementing S1000D. AF business rules satisfy business rules at the organization level (see S1000D, Chapter 2.5.1, paragraph 4/figure 4).

6.4.2 JSBRs. JSBRs are contained within selected AF business rules (see 6.4.1), located in section 5. JSBRs are governed by the Joint Service IETM Technology Working Group (JSITWG) for the DoD and are mandatory for all military services implementing S1000D (see 1.2.1). JSBRs satisfy business rules at the national defense level (see S1000D, Chapter 2.5.1, paragraph 4/figure 4).

6.4.3 Project-specific business rules. Project-specific business rules consist of decision points that are not identified in the above groups, that include not only those contained in S1000D, but also others not listed in the S1000D specification or this standard that support the project, in accordance with S1000D, Chapters 1.4 and 2.5. Project-specific business rules satisfy business rules at the project/subproject/author's levels (see S1000D, Chapter 2.5.1, paragraph 4/figure 4).

6.4.3.1 AF project decision points. AF project decision points are contained in appendix A of this standard. These are business rules addressing additional AF related decision points that may be included with the project-specific business rules.

6.4.3.2 S1000D project decision points. S1000D project decision points are S1000D business rules contained in appendix A. These decision points are drawn from the business rules contained in the S1000D Business Rule Decision Point index, Chapter 2.5.3, paragraph 2, that may be included with the project-specific business rules.

6.5 Business rule and decision point numbering.

6.5.1 JSBR numbering. Each JSBR is identified by "JS-NNN," where "JS" is Joint Service and "NNN" is the business rule number. The number appears in parenthesis at the end of the title of the JSBR contained within the applicable AF business rule paragraph (see section 5).

6.5.2 AF business rule numbering. AF business rules that do not contain JSBRs within section 5 are identified according to the paragraph number and title indicated adjacent to the business rule within the section. Example: "5.5.1.3 Classifying the Common Source DataBase (CSDB). Projects...at time of contract award."—where the AF business rule number in this case is (paragraph) 5.5.1.3.

6.5.3 Business rule decision point numbering. Each business rule decision point contained in appendix A of this standard has a unique identifier that is based on the numbering scheme in S1000D, Chapter 2.5.3. AF business rule decision points located in the appendix (see A.3.1) are labelled "BRDP-AF-NNNNN" where "NNNNN" is a unique number assigned by this standard. S1000D-specific business rule decision points also located in the appendix of this standard (see A.3.2) are labelled as "BRDP-S1-NNNNN" in accordance with the numbering assignments given in S1000D. Rules for numbering project-specific decision points are given in S1000D, Chapter 2.5.3. The unique identifiers for JSBRs and AF business rules are reserved and should not be used.

6.6 Business rule development tools and assistance. Digital tools are available on the AF TMSS website (see <https://techdata.wpafb.af mil/TMSS/>) or the AF TMSS Sharepoint site (see <https://cs2.eis.af mil/sites/12316/default.aspx>) that can aid projects in addressing the business rule decision

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points contained herein. Support requests for obtaining or using the tools may be submitted to the AF TMSS activity at SGMLsupport@us.af.mil. NOTE: The AF TMSS websites are only available to those with .mil internet domain and Public Key Infrastructure (PKI) access. Contractors should contact their government program POC or acquiring activity for more information.

6.7 Change notations. The margins of this standard are marked with vertical lines to indicate modifications generated by this change. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

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TABLE I. Joint Service Publication Acronym List

Acronym	Definition
ABR	Aircraft Battle Damage Assessment and Repair Manual
ACG	Aircraft Cross-Servicing Guides (Stage A)
ACM	Air Crew Manual
ACS	Air Crew Supplemental Manual
ADC	Arm/Dearm Checklists
AEG	Special Combat System Publications (Aegis only)
AFC	Acceptance and Functional Check Flight Procedures Manual
AFL	Acceptance and Functional Check Flight Checklist
AIB	Powered Aerial Target (PAT) Acceptance/Initial Buildup Card Decks
AIM	Aircrew Information Manual
ALT	Alteration
AMD	Antiship Missile Defense Instruction/Manual
AML	Aircraft Technical Manual List
APL	Allowance Parts List
ASY	Assembly Instructions
BCK	ICBM Systems - Checklist
BDR	Battle Damage Assessment and Repair
BIM	Boat Information Manual
BOM	Bill of Material
BUL	Bulletin
CAL	Calibration Procedures/Allowance Lists/Instructions
CAT	Catalog
CCD	Configuration Control Document/Identification Manual
CCL	Pilot/Crew Checklist (aircraft)
CCS	Central Control System Manual
CER	Complete Engine Repair Cards
CHA	Characteristics
CHS	Support Equipment (SE)/Automated Test Equipment (ATE), Airborne Mine Countermeasures (AMCM) and Unmanned Aerial Vehicle (UAV) Calendar, Hour, and Start Card Decks
CHT	Chart
CLC	Cargo Loading Checklist

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TABLE I. Joint Service Publication Acronym List - Continued

Acronym	Definition
CLG	Cargo Loading Manual
CLN	Cargo Loading Manual (Nuclear)
CMS	Conversion or Modernization Specification
COL	Check-off List
COM	Computer Operator's Manual
COT	Component Operability Test
CPM	Test Instrument Calibration Manual
CRS	Cable Running Sheet
CSA	Combat Systems Alignment Procedures
CSM	Combat System Technical Operations Manual
CSP	Cross Systems Procedures
CTM	Combat Training Manual
DCB	Damage Control Book (Submarine)
DCP	Damage Control Plates (Surface)
DCT	Damage Control Text (Surface)
DDT	Design Data
DIR	Directive
DIS	Airborne Mine Countermeasures (AMCM) Daily and Unmanned Aerial Vehicle (UAV) Daily Inspect/Daily Inspect And Servicing Card Decks
DKP	Deckplate (Periodical)
DLS	Airborne Armament Equipment (AAE) or Special Stores Daily/Special Card Decks
DMM	Depot Maintenance Manual
DOC	Document (General)
DOP	Depot Overhaul Plan
DOR	DMWR containing National Maintenance Repair Standards including Parts List
DPO	Diagnostic Program Operating Instructions
DRL	Depot Maintenance Reference List
DSC	Aircraft Daily, Special, Preservation, and Conditional Card Decks
DSP	Design Specification
DTM	Destruction of Equipment to Prevent Enemy Use
DWG	Drawings (Except Engineering Drawings)
DWO	DMWR containing National Maintenance Repair Standards

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TABLE I. Joint Service Publication Acronym List - Continued

Acronym	Definition
DWP	DMWR including Parts List
DWR	Depot Maintenance Work Requirement
ECI	Equipment Certification Instruction
ECO	Engineering Change Order
ECP	Engineering Change Proposal
EDG	Engineering Drawings
EIB	Electronics Information Bulletin
EIM	Electronics Installation and Maintenance Book
EOD	Explosive Ordnance Disposal Manual
EOR	End of Runway (EOR) Procedures Checklist
EOS	Engineer Operating Sequencing System Manual
EXP	Expansion
FAT	Factory Acceptance Test
FCB	Field Change Bulletin
FCK	Field Change Kit
FCP	Functional Check Procedures Checklist
FFM	Functional Flow Diagram Manual
FIM	Fault Isolation Manual
FLD	Fault Logic Diagram
FLP	Family Group Loading Procedures Checklist
FMM	Flight Maintenance Manual
FMN	Fleet Machinery Maintenance Notes
FRM	Form
FSE	Food Service Equipment Manual
FTI	Flight Test Installation Manual
GAI	General Aircraft Information
GES	General Engineering Manual
GFI	Government Furnished Information
GHS	Ground Handling/Serviceing Manual
GIB	General Information Book
GJC	Gun Jam Clearing Checklists and Manuals
GOS	General Overhaul Specification
GSE	Ground Support Equipment (PGSE) Manual
GSM	General Series Manual
GTP	General Type Publication

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TABLE I. Joint Service Publication Acronym List - Continued

Acronym	Definition
GYD	Guide
HBK	Handbook
HDI	Hardware Design Instruction
HDR	Hand receipt
IDS	Interface Design Specification
IDX	Index
IFM	Interface Manual
IIN	Installation Instructions
ILP	Integrated Loading Procedures Checklist
ILS	Integrated Logistics Support Plan
IMC	Instruction Manual, Commercial
INM	Installation and Maintenance Instructions
INS	Instruction
IPM	Illustrated Parts Breakdown
ITM	Index of Technical Manuals
ITP	Index of Technical Publications
IWS	Integrated Weapon System Manual
JPA	Job Performance Aid
LAP	List of Applicable Publications Manual
LBO	Lubrication Order
LDA	Loading Data (Aircraft)
LMM	Line Maintenance Manual
LOG	Logistic Data
LPS	Logistic Process Specification
LSS	Logistic Support Summary
LST	List
LUB	Lubrication Chart
LWC	Airborne Weapons/Stores Loading Checklists
LWM	Airborne Weapons/Stores Loading Manuals
LWS	Loading Manual, Weapons/Stores
M0B	Sustainment Maintenance Manual including Parts List
M0P	Sustainment Maintenance Parts List
M1B	Operator, Field, and Sustainment Maintenance Manual including Parts List
M2B	Field Maintenance Manual including Parts List

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TABLE I. Joint Service Publication Acronym List - Continued

Acronym	Definition
M2P	Field Maintenance Parts List
M3B	Operator and Field Maintenance Manual including Parts and Special Tools List
M4B	Field and Sustainment Maintenance Manual including Parts List
M4P	Field and Sustainment Maintenance Parts List
MAB	Maintenance Manual, Org./Int./Depot/IPB
MAN	Manual
MAP	Map/Navigation Chart
MCM	Manual, Computer Maintenance
MCR	Manual Contract Requirement/Technical Manual Contract Requirements
MCS	Crew Station Manual
MDB	Maintenance Manual, Depot, with IPB
MDC	Maintenance Dependency Charts
MEB	Maintenance Manual, Intermediate/Depot, with IPB
MEL	Master Equipment List
MEM	Munition Effectiveness Manual
MFR	Manual, Fault Reporting
MIB	Maintenance Manual, Intermediate with IPB
MIP	Maintenance Index Page
MM0	Sustainment Maintenance Manual
MM1	Operator, Field, and Sustainment Maintenance Manual
MM2	Field Maintenance Manual
MM3	Operator and Field Maintenance Manual
MM4	Field and Sustainment Maintenance Manual
MMA	Maintenance Manual, All Levels
MMC	Maintenance Manual, commercial
MMD	Maintenance Manual, Depot/Depot and Overhaul
MME	Maintenance Manual, Intermediate and Depot Levels
MMF	Maintenance Manual, Functionally Oriented
MMI	Maintenance Manual, Intermediate Level
MMM	Maintenance Manual, Organizational and Intermediate Levels
MMO	Maintenance Manual, Organization Level

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Acronym	Definition
MOH	Manual, Overhaul
MRC	Maintenance Requirement Card
MSB	Maintenance Standards Book
MSM	Preventive Maintenance Services Manual
MWO	Modification Work Orders
NAC	Aircrew Nuclear Bomb Delivery Checklist (Tactical Aircraft)
NAS	Nuclear Weapon Delivery Manual (Strategic Bomber Aircraft)
NAT	Aircrew Nuclear Bomb Delivery Manual (Strategic Bomber Aircraft)
NBM	Aircrew Nuclear Missile Delivery Manual (Strategic Bomber Aircraft)
NBT	Aircrew Nuclear Bomb Delivery Manual (Tactical Aircraft)
NCG	Noise Control Guidelines
NCS	NATO Cross-Servicing Guide
NDC	Nuclear Weapon Delivery Checklist (Strategic Bomber Aircraft)
NFM	NATOPS Flight Manual
NMD	Navy Munitions Data
NPC	Nuclear Weapons Loading Procedures Checklist
NSB	NATO Stage B Cross-Servicing Checklist
NWA	Non-Nuclear Weapon Delivery Manual
NWP	NMWR including Parts List
NWR	National Maintenance Work Requirement
OES	Combined General Equipment/General Systems Manual
OFC	Combined Fault Isolation/Fault Reporting Manual
OFD	One-Function Diagram
OFI	Fault Isolation Manual
OFR	Fault Reporting Manual
OGD	Combined General System/Schematic Diagram Manual
OGE	General Equipment Manual
OGS	General System Manual
OIC	Operating Instructions Chart

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TABLE I. Joint Service Publication Acronym List - Continued

Acronym	Definition
OJG	Job Guide Manual
OLD	Operational Logic Diagram
OME	Aeronautical Equipment, Airborne Weapons/Equipment, and Support Equipment Operation and Maintenance Electronic Technical Manuals (ETMs)/Interactive Electronic Technical Publications (IETPs)
OMI	Operation and Maintenance Instructions
OMP	Operation and Maintenance Manual, with Parts List
OPI	Operator's Instructions
ORD	Ordnance Data
ORI	Overhaul and Repair Instruction
OSB	Operational Station Book
OSD	Operational Sequence Diagrams
OSM	Schematics Manual
OSS	Operational Sequencing System
OWD	Wiring Data Manual
OWS	Combined Wiring Data/Schematic Manual
PAL	Publication Applicability List
PAM	Pamphlet
PCL	Operating Procedures (Communications Security Equipment) Precombat Checklist
PCM	Airplane Captain's Manual
PDD	Program Description Document
PDS	Program Design Specification
PIH	Programmed Instruction Handbook
PFC	Post Flight Checklist
PIM	Piping Installation Manual
PLD	Direct Support Repair Parts (&STL)
PLG	Direct Support and General Support Repair Parts (&STL)
PLL	Parts List
PLN	Plan
PLO	Organizational Repair Parts (&STL)
PLS	Powered Aerial Target (PAT) Prelaunch and Postlaunch Servicing Card Decks
PM1	Phased Maintenance Card Decks

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TABLE I. Joint Service Publication Acronym List - Continued

Acronym	Definition
PM9	Periodic Maintenance Information Card Decks
PMC	Preventive Maintenance Checklist
PMD	Preventive Maintenance Daily Manual
PMI	Phased Maintenance Inspection Checklist
PMM	Program Maintenance Manual
PMN	Performance Monitoring
PMS	Planned Maintenance System
PNM	Platform Noise Monitoring Manual
POG	Propulsion Operating Guide
POM	Principles of Operation
PPB	Power Plant Buildup Manual
PPI	Preservation and Packing Instructions
PPR	Paper - Decision/Point/Issue
PPS	Program Performance Specification
PQS	Personnel Qualification Standard
PRO	Procedure
PSB	Performance Standards Book
PSP	Performance Specification
PSR	Poster/Placard
PSS	Performance Standards Sheet
PTC	Preoperational and Turnaround Checklist Card Decks
PUM	Program User's Manual
QEC	Quick Engine Change Instructions
RAD	Radiological Controls/Radiation Safety Manual
RCC	Release and Control System Checklists
REC	Record
REF	Reference Data/Material/Reference Manual
REM	Range Equipment Manual
RIP	Repair Instructions with Parts List
RMM	Range Monitoring Manual
RNM	Range Noise Monitoring Manual
RPT	Report
RSB	Reference Standards Book
SAC	Standalone Checklists
SAF	Safety Publication

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TABLE I. Joint Service Publication Acronym List - Continued

Acronym	Definition
SAL	Ship Allowance List
SAO	Automated Test Equipment (ATE) Operator Test Procedures Manual
SAP	Ship Acquisition Plan
SAR	Search and Rescue Instructions
SAT	Aircraft Engine Testing and Trending Procedures Manual
SBC	Single Board Computer
SBS	Shipbuilding Specification
SBV	Structureborne Vibration Manual
SCB	Submarine Safety Certification Boundary Book
SCC	Sequence Control Chart
SCK	Space Systems - Checklist
SCM	Software Control Manual
SCO	System Peculiar Corrosion Control Manual
SDI	Ship Drawing Index
SDM	Schematic Diagram Manual
SEC	Armament Weapons Support Equipment (AWSE) Configuration Manuals
SEM	Aircraft Systems and Equipment Maintenance Electronic Technical Manuals (ETMs)/Interactive Electronic Technical Publications (IETPs)
SFD	Signal Flow/Function Diagram
SFM	Static Firing of Missile Motors Manual
SHF	Stores Handling and Fueling-At-Sea Manual
SHP	Ship Related (General)
SHT	Sheet
SIB	Ship Information Book
SIE	Installation-Engineering Facility (Ground C-E Equipment) Manual
SIM	Intercontinental Ballistic Missile (ICBM) Systems - Operation Manual
SLM	System Level Maintenance
SLP	Single Loading Procedures Checklist
SLR	Slide Rule
SLT	Shelter
SMC	Ship Service Motors and Controllers Manual

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Acronym	Definition
SNC	Ship Noise Control Manual
SND	Non-Destructive Inspection (NDI) Manual
SOI	Special Operation Instructions
SOM	System's Operators Manual
SOP	Operators Instructions (Hand-Held Flight Computers) Manual
SOT	System Operability Test
SPM	Steam and Electric Plant Manual
SPN	Specification
SPP	Parachute Packing Procedures Manual
SPS	Space Systems - Operation Manual
SPT	Aircraft Power Package (Engine Installation Hardware Configuration) Testing Procedures Manual
SRC	Stores Reliability Card
SRM	Structural Repair Manual
SSI	Aircraft Structural Integrity Program (ASIP) Manual
SSM	Ship System Manual
SSP	Specialized Storage and Maintenance Procedures: AUR Munitions and Associated Support Equipment, Conventional Components and CMBR Agents Manual
STA	Stability Data (Surface Ships)
STD	Standard
STE	Stability and Equilibrium Data (Submarines)
STM	Naval Ship Technical Manual
SUB	Supply Bulletin
SUC	Supply Catalog
SUM	Supply Manual
SUP	Supplement
SVM	Ship Valve Manual
SWP	Software Program (Includes test programs)
SYS	System Operation Manual
TAB	Training Aid Booklet
TAC	Tactical Manual
TCT	Time Compliance Technical Order
TEB	Technical Bulletin
TED	Technical Directive

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Acronym	Definition
TEL	Test Equipment List
TOP	Technical Overhaul Procedures
TOT	Torpedo Tube Pamphlet
TPM	Technician's Pocket Manual/Handbook
TRN	Training Document
TRQ	Testing Requirements
TRS	Technical Repair Standards
TSC	Test Set Card
TSD	Troubleshooting Support Data
TSM	Technical Repair Standards
TST	Test Set Tape
TTM	Test/Troubleshooting Manual
TXT	Text/Textbook
URM	User's Reference Manual
URS	Underway Replenishment Systems Manual
VID	Video
WAB	Weight and Balance Manual
WAC	Airborne Weapons Assembly Checklists
WAM	Airborne Weapons Assembly Manuals (WAM)
WAP	Work-around Procedures
WBM	Aircraft Wire Bundle Manual
WBS	Work Breakdown Procedures
WC2	Work Unit Code Manual (2 Chapter)
WC3	Work Unit Code Manual (3 Chapter)
WCA	Weapon Control System Alignment Procedures
WCL	Maintenance Checklists and Inspections Manual
WCM	Weapon Control Manual
WCR	Wiring Connector Repair Manual
WDC	Non-Nuclear Weapon Delivery Checklist Manual
WDM	Wiring Data/Diagrams
WDS	Non-Nuclear Weapon Delivery Source Data Packages Manual
WHM	Weapon Handling Manual
WHS	Weapon Handling and/or Storage
WIN	Inspection Work Package

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Acronym	Definition
WIP	Illustrated Parts Work Package
WKM	Work Card Manual
WLC	Loading Procedures Checklist
WLM	Wiring List
WMB	Non-Nuclear Munitions Basic Information Manual (Standard Volume)
WML	Non-Nuclear Munitions Loading Procedures Manual
WMS	Non-Nuclear Munitions Loading Standard Data Packages
WMT	Maintenance Work Package
WNB	Nuclear Weapons Loading Procedures Manual (Bomber Aircraft)
WNF	Nuclear Weapons Basic Information and Loading Procedures Manual (Fighter Aircraft)
WOP	Operation Work Package
WPS	Preparation for Shipment and Storage Work Package
WRC	Wiring Repair (Combat) Manual
WRH	Receiving and Handling Work Package
WRM	Wiring Repair Manual
WSI	Weapon System Information Manual
WST	Storage Inspection Work Package
WSV	Servicing Work Package
WSX	Airborne Weapons/Stores Publication Index
WTB	Warranty Technical Bulletin
WUC	Work Unit Code Manual

MIL-STD-3048B(USAF)**APPENDIX A****PROJECT DECISION POINTS****A.1 SCOPE**

A.1.1 Scope. This appendix contains the tabular listings of the Air Force and the S1000D business rules decision points that are required to be addressed by the acquiring activity for a given project and are in addition to the business rules contained in section 5. Additional project-specific business rules may be required beyond those listed in this appendix, depending on the particular needs of the project (see S1000D, Chapter 2.5.1, paragraph 4, and Chapter 2.5.3, paragraph 1 and 6.4.3). This appendix is a mandatory part of this standard. The information contained herein is intended for compliance.

A.2 GENERAL REQUIREMENTS

A.2.1 Intended use. The acquiring activity shall address the decision points listed in this appendix by establishing the project decision for each item and maintaining those decisions during the life of the project (see 4.2 and 5.1).

See A.3.1 for the Air Force project decision points tabular listing and A.3.2 for the S1000D project decision points tabular listing.

A.3 DETAILED REQUIREMENTS

A.3.1 Tabular listing of Air Force project decision points. The following is a description of the information provided within the columns contained in the table of AF decision points.

- a. Column 1 (Project Decision No.) - This column identifies the project decision number for each AF project decision point (see 6.5.3).
- b. Column 2 (Project Decision Description) - This column contains both the title and the description of each AF project decision point.
- c. Column 3 (AF Related Requirements) - This column contains references to AF requirements (section 5) that either fully or partially address the decision point. Items that do not have corresponding AF requirements are indicated by "None."
- d. Column 4 (Program Guidance/Recommendations) - This column contains general guidance and recommendations to assist programs with addressing the decision point. The recommendations in this column are not to be treated as requirements.

Project Decision No.	Project Decision Description	AF Related Requirements	Program Guidance/Recommendations
S1000D, Issue 4.1, Chapter 1.3 - How to use the specification			
BRDP-AF-00001	List of permitted CAGE codes and/or names for the responsible partner company: Create a list of permitted CAGE codes and/or names for the responsible partner company.	See 5.48.1.4.	The project should create and maintain a list of permitted Commercial And Government Entity (CAGE) codes and/or names of the responsible partner companies. This list will normally be created after contract award.
S1000D, Issue 4.1, Chapter 3.9.1 - Authoring - General writing rules			
BRDP-AF-00002	Deleted		
S1000D, Issue 4.1, Chapter 3.9.5.1 - Data modules - Identification and status section			

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Project Decision No.	Project Decision Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-AF-00003		Deleted	
BRDP-AF-00004		Deleted	
BRDP-AF-00005		Deleted	
S1000D, Issue 4.1, Chapter 3.9.5.2.1.9 - Common constructs - Preliminary requirements and requirements after job completion			
BRDP-AF-00006		Deleted	
BRDP-AF-00007		Deleted	
BRDP-AF-00008		Deleted	
S1000D, Issue 4.1, Chapter 3.9.5.2.10.1 - Process data module - Content			
BRDP-AF-00009		Deleted	
S1000D, Issue 4.1, Chapter 3.9.5.2.10.2 - Process data module - Dialogs			
BRDP-AF-00010	Menu or user entry dialogs: Decide when to use menu or user entry type dialogs.	None	If the use of process data modules is desired by the program, then determining the exact behavior of the process data module should be a collaborative effort between the contractor and the program.
BRDP-AF-00011	Optional or mandatory entries in dialogs: Decide which entries in the dialog require responses and which entries have optional responses.	None	If the use of process data modules is desired by the program, then determining the exact behavior of the process data module should be a collaborative effort between the contractor and the program.
BRDP-AF-00012	Use of the attribute <code>errorMessage</code> in element <code><validate></code>: Decide whether error messages are generated by the validation condition or author entered messages.	None	If the use of process data modules is desired by the program, then determining the exact behavior of the process data module should be a collaborative effort between the contractor and the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.13 - Learning data module			

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Project Decision No.	Project Decision Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-AF-00013	Use of the learning schema: Decide whether to use the learning schema (learning.xsd).	See 5.34.1.1 and 5.34.1.2.	Communicating requirements for learning data plans and related business rules to the contractor should be considered.
S1000D, Issue 4.1, Chapter 3.9.5.3 - Data modules - Applicability			
BRDP-AF-00014	Deleted		
S1000D, Issue 4.1, Chapter 3.9.5.3.1 - Applicability - Applicability cross-reference table			
BRDP-AF-00015	Deleted		
S1000D, Issue 4.1, Chapter 3.9.5.3.2 - Applicability - Conditions cross-reference table			
BRDP-AF-00016	Deleted		
BRDP-AF-00017	Deleted		
S1000D, Issue 4.1, Chapter 3.9.5.3.3 - Applicability - Products cross-reference table			
BRDP-AF-00018	Deleted		
S1000D, Issue 4.1, Chapter 4.3.1 - Data module code - Model identification code			
BRDP-AF-00019	Deleted		
BRDP-AF-00020	Deleted		
S1000D, Issue 4.1, Chapter 4.3.5 - Data module code - Disassembly code variant			
BRDP-AF-00021	Deleted		
S1000D, Issue 4.1, Chapter 4.9.1 - Publication management - Publication module			
BRDP-AF-00022	Use of the element <code><pubMedia></code> : Decide whether and how to use the element <code><pubMedia></code> .	None	Recommend prohibiting the use of the element <code><pubMedia></code> . Keeping metadata which states the delivery medium upon which the data is delivered is unnecessary.
S1000D, Issue 4.1, Chapter 6.2 - Information presentation and use - Page-oriented publications			
BRDP-AF-00023	Deleted		
S1000D, Issue 4.1, Chapter 6.3.1 - IETP - Output specification			

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Project Decision No.	Project Decision Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-AF-00024	Alternating table row background colors: Decide whether to change the background colors of alternate rows in tables to aid readability.	None	Recommend implementing different background colors for alternate rows in tables. This should increase table readability for end users.
BRDP-AF-00025	Tool tips: Decide on the use of tool tips.	None	Recommend utilizing tool tips to the maximum extent possible. Projects should collaborate with the contractor to define tool tip implementation to meet the project's requirements.

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A.3.2 Tabular listing of S1000D project decision points. The following is a description of the information provided within the columns contained in the table of S1000D decision points.

- a. Column 1 (BRDP ID) - This column identifies the S1000D Business Rule Decision Point ID (BRDP ID) to be included in the project decision points (see 6.5.3).
- b. Column 2 (Decision Point Description) - This column contains both the title and the description of each S1000D decision point.
- c. Column 3 (AF Related Requirements) - This column contains references to AF requirements (sections 4 and 5) that either fully or partially address the S1000D decision point. Items that do not have corresponding AF requirements are indicated by "None."
- d. Column 4 (Program Guidance/Recommendations) - This column contains general guidance and recommendations to assist programs with addressing the decision point. The recommendations in this column are not to be treated as requirements.

NOTE: This table directly supports the requirements in the S1000D Business Rule Decision Point index contained in S1000D, Chapter 2.5.3, paragraph 2.

BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
S1000D, Issue 4.1, Chapter 1.3 - How to use the specification			
BRDP-S1-00001	Use of "I" and "O": Decide whether and when to use the alpha characters "I" and "O".	None	This decision point is referring to use of "I" and "O" characters in data module codes, publication module codes, and SCORM package codes. Since the publication module codes listed in this specification already use "I" and "O" (see 5.49), it is recommended to allow the use of alpha characters "I" and "O" as appropriate. However, authors must ensure fonts used in the publication allow for the end user to easily distinguish "I" and "O" from "1" and "0."
BRDP-S1-00002	List of permitted CAGE codes and/or names of the originator companies to be used for the technical publications: Create a list of permitted CAGE codes and/or names of the originator companies.	See 5.48.1.4.	The program will create and maintain a list of permitted commercial and government entity (CAGE) codes and/or names of the originator companies. This list will be created after contract award.
S1000D, Issue 4.1, Chapter 2.5.1 - Business rules - Categories and layers			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00003	Issue of S1000D to be used: Decide which issue or issues of S1000D to be used.	See 1.1.1.	Issue 4.1 is mandatory for use by the USAF.
BRDP-S1-00004	Information sets to be used: Decide which information sets, given in S1000D and/or project specific, to be used.	See 5.54.1.1.	No decision necessary. NOTE: An information set is essentially the scope of technical content covered and specific technical content requirements of the technical data. Follow USAF TO policy instructions (see TO 00-5-3) for specifying information sets in the project-specific TMCR.
BRDP-S1-00005	Publications to be produced: Decide which publications to be produced.	None	This should be decided through a collaborative effort between the program and the contractor as needed in creation of the Data Management Requirement List (DMRL). The IETM should be the only publication set. Subsets of data modules can be grouped together via publication modules, but still included in the IETM. It is not recommended to have several separate publications that are distributed and tracked outside of the IETM. All desired publications will be listed in the TMCR.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00006	<p>Schemas to be used: Decide which Schemas to be used and in which information set they are to be used.</p>	See 5.27.1.1, 5.30.1.1, 5.34.1.1, 5.45.1.1, 5.46.1.1, 5.48.1.10, 5.61.1.1, 5.62.1.1, and 5.63.1.1.	Only the promulgated S1000D schemas for Issue 4.1, available at http://www.s1000d.org , are permitted to be used (see 4.3). The contractor must use the schema that best fits the technical data being authored (i.e. descriptive data uses the describe schema, troubleshooting data uses the fault schema, etc.) with final approval by the program (see 4.4).
BRDP-S1-00007	<p>Use of optional elements and attributes: Decide whether and how to use each optional element and attribute in its structural context.</p>	See 4.4.	Optional elements and attributes will be used as necessary to support program functionality requirements.
BRDP-S1-00008	<p>Possible deliverables: Decide on the possible deliverables, such as: - S1000D objects (e.g., data modules, publication modules, illustration sheets and multimedia objects, data management lists) using file based transfer. - Page-oriented publications and/or interactive electronic technical publications.</p>	None	All deliverables will be listed in the TMCR, per AF TO policy (see TO 00-5-3). Deliverables should include all XML files (data modules, publication modules, data management lists, etc.), graphics, multimedia objects, project business rules. Other deliverables should, at a minimum, include: CSDB, viewer software, editing software, style guides, authoring guides, additional linear publications, and training. Refer to the latest TMCR provided by AF TO Acquisition Home Office, AFLCMC/LZSA.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00009	Frequency of data exchanges: Decide on the frequency of data exchanges.	See 5.4.1.1.	This should be decided through a collaborative effort between the program and the contractor as needed to determine frequency of data exchanges. Post IPR data changes as well as sustainment changes should be considered. Frequency of data exchanges are specified in the TMCR as part of the delivery schedule.
S1000D, Issue 4.1, Chapter 3.4 - Information generation - Zoning and access			
BRDP-S1-00010	Zone and access point identification system: Decide whether to use a zoning and access identification system.	See 5.3.1.1.	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.
BRDP-S1-00011	Method for zoning and identifying access points: Decide which method to use for zoning and identifying access points.	See 5.3.1.1.	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.6 - Information generation - Security and data restrictions			
BRDP-S1-00012	Define security classification values and terms (attribute securityClassification): Decide which values to use for the attribute securityClassification and allocate suitable definitions. Refer to Chap 3.9.6.1.	See 5.37.1.1.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00013	Use and markings of security classifications (attribute securityClassification): Determine how the security classifications will be used.	See 5.5.1.1 thru 5.5.1.7, and 5.14.1.5.	No decision necessary. NOTE: Programs should be mindful of items such as multimedia or interactive content that should not have a classification higher than "Unclassified." Also refer to TO policy instructions in TOs 00-5-1/00-5-3.
BRDP-S1-00014	Application of caveats: Determine if the policies that apply to security marking, instructions, etc., and how those markings are required to be applied within the given project.	See 5.5.1.1 thru 5.5.1.7.	No decision necessary. NOTE: The application of caveats will be in accordance with DoD information security program instructions/directives.
BRDP-S1-00015	Retention of security classifications: Decide on the retention of security classifications.	See 5.5.1.2.	No decision necessary.
BRDP-S1-00016	Presentation of security classifications: Decide on how the security classifications will be marked and/or indicated.	See 5.5.1.1.	No decision necessary.
S1000D, Issue 4.1, Chapter 3.7 - Information generation - Quality assurance			
BRDP-S1-00017	Rules for QA: Decide on the rules for QA of data modules and deliverables.	See 5.6.1.3.	No decision necessary. NOTE: Contractor QA should also be addressed in the project TMCR, based on the guidelines in TO 00-5-3.
BRDP-S1-00018	Rules for first and second verification: Decide on the rules for first and second verification. For example, such a rule might be that all data modules that have a safety related procedure must have first verification carried out "On object".	See 5.6.1.4 and 5.6.1.5.	No decision necessary. NOTE: Instructions for the verification process required for the AF is provided in TO 00-5-3.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00019	Review cycle process: Decide on the review cycle processes and procedures.	See 5.6.1.3.	No decision necessary. NOTE: Programs and contractors will determine and map out a review process timeline in a collaborative effort to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.1 - Authoring - General writing rules			
BRDP-S1-00020	Specify the language: Decide which language to use for producing data modules.	See 5.14.1.2.	Standard American English should be decided for AF projects. ASD Simplified Technical English ordinarily applies to programs involved in delivering TO data that will require subsequent translation (i.e., NATO applications).
BRDP-S1-00021	Use of ASD Simplified Technical English: Decide whether to use ASD-STE100® when producing data modules in English.	See 5.14.1.2.	This applies to programs that decide to use ASD Simplified Technical English, otherwise this is not applicable.
BRDP-S1-00022	Standard dictionary: Decide which standard dictionary to use for producing data modules.	See 5.7.1.1.	No decision necessary. NOTE: If ASD Simplified Technical English is decided, then programs will need to determine which standard dictionary will be used (see BRDP-S1-00021).
BRDP-S1-00023	Use of a terminology database or glossary: Decide whether to use a terminology database or a glossary. If used, agree on its content and management.	See 5.7.1.2 and 5.7.1.3.	No decision necessary. NOTE: A terminology data base/glossary will need to be established for the project to ensure that terminology is used consistently.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00024	Use of a standard list of abbreviations: Decide whether to use a standard list of abbreviations. If used, agree on its content and management.	See 5.7.1.2 and 5.7.1.3.	No decision necessary. NOTE: The program will establish a list of acronyms and abbreviations as defined in the information sets (AF TMSS—see 5.54.1.1). This should include project-specific abbreviations.
BRDP-S1-00025	Units of measurement: Decide what unit of measurement to use for primary and secondary units.	See 5.7.1.4.	No decision necessary. NOTE: If a secondary unit of measurement is used, such as metric, programs should define it at this decision point.
BRDP-S1-00026	Highlighting text: Decide on which method to be used to emphasize text.	See 5.23.1.4.	No decision necessary.
S1000D, Issue 4.1, Chapter 3.9.2 - Authoring - Illustration rules and multimedia			
BRDP-S1-00027	Need of printable data: Decide which parts of the documentation (data modules and publications including IETP) need to be printable.	See 5.59.1.36.	No decision necessary. NOTE: Programs should define their desired printing capability. Printing requirements are listed under the functionality requirements worksheet.
S1000D, Issue 4.1, Chapter 3.9.2.1 - Illustration rules and multimedia - Illustrations, General			
BRDP-S1-00028	Engineering numbers and revision status within the illustration reproduction area: Decide if schematics derived from engineering drawings include the original drawing number and revision status within the illustration reproduction area.	None	Contractors may decide if schematics derived from engineering drawings include the original drawing number and revision status within the illustration reproduction area.
BRDP-S1-00029	Use of color in the final deliverable: Decide whether to use color in the final deliverable.	See 5.9.1.1, 5.55.1.1, and 5.58.1.1.	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.3 - Authoring - Warnings, cautions and notes			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00030	Use of general warnings, cautions and notes as separate data modules: Decide whether to produce general warnings, cautions and notes in separate descriptive data modules.	See 5.12.1.1 and 5.12.1.3.	No decision necessary. NOTE: Programs should ensure that MIL-STD-38784 is provided to contractors for guidance on the authoring of safety summaries.
BRDP-S1-00031	Use of warning and/or caution collections: Decide whether to use warning and/or caution collections, internal or external.	See 5.12.1.3 thru 5.12.1.5.	No decision necessary.
BRDP-S1-00032	Use of the attribute vitalWarningFlag: Decide whether and how to use the attribute vitalWarningFlag.	See 5.12.1.8.	No decision necessary.
BRDP-S1-00033	Use of the attribute warningType: Decide whether and how to use the attribute warningType.	See 5.12.1.9.	No decision necessary.
BRDP-S1-00034	Use of the attribute cautionType: Decide whether and how to use the attribute cautionType.	See 5.12.1.10.	No decision necessary.
BRDP-S1-00035	Use of the attribute noteType: Decide whether and how to use the attribute noteType.	See 5.12.1.11.	No decision necessary.
S1000D, Issue 4.1, Chapter 3.9.4 - Authoring - Front matter			
BRDP-S1-00036	Presentation of the issue number and the inwork number on the title page: Decide whether to present the issue number with or without the inwork number on the title page.	See 5.56.1.10.	No decision necessary. NOTE: The presentation of an inwork number on the title page of a final delivered publication is not recommended.
BRDP-S1-00037	Use of LOEP or LOEDM: Decide whether the use of LOEP or LOEDM.	See 5.13.1.1.	No decision necessary.
BRDP-S1-00038	Presentation of the issue date or the issue number in the LOEP: Decide whether to present the issue date or the issue number (with or without inwork number) for the LOEP entries.	See 5.13.1.2.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00039	Presentation of applicability information in the LOEP: Decide whether to present the applicability information for the LOEP entries.	See 5.13.1.1.	No decision necessary.
BRDP-S1-00040	Presentation of the issue date or the issue number in the LOEDM: Decide whether to present the issue date or the issue number (with or without inwork number) for the LOEDM entries.	See 5.13.1.3.	No decision necessary.
BRDP-S1-00041	Presentation of applicability information in the LOEDM: Decide whether to present the applicability information for the LOEDM entries.	See 5.36.1.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly. If applicability filtering is required, it should be identified in the functionality requirements.
BRDP-S1-00042	Use of Highlights with updating instructions: Decide whether to use Highlights with updating instructions or not.	None	Use of the Highlights data module for updating instructions is not recommended.
BRDP-S1-00043	Presentation of the issue date or the issue number in the Highlights: Decide whether to present the issue date or the issue number (with or without inwork number) for the Highlights entries.	None	It is recommended that entries in the Highlights data module be presented with the issue number. It is recommended not to present the inwork number and issue date.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00044	Presentation of applicability information for the Highlights: Decide whether to present the applicability information for the Highlights entries.	See 5.36.1 .	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly. If applicability filtering is required, it should be identified in the functionality requirements.
BRDP-S1-00045	Presentation of the issue date and the issue number in the TOC: Decide whether to present the issue date and/or the issue number (with or without inwork number) that apply to the TOC entries.	None	Only present the issue number. It is recommended to not present the inwork number and issue date.
BRDP-S1-00046	Use of linear or hierarchically subdivided TOC: Decide whether to use a linear or a hierarchically subdivided TOC.	See 5.56.1.1 .	TOCs will be hierarchically subdivided.
S1000D, Issue 4.1, Chapter 3.9.5.1 - Data modules - Identification and status section			
BRDP-S1-00047	Country and language codes: Decide on the country and language codes to use, and apply them consistently across the project.	See 5.14.1.2 .	No decision necessary.
BRDP-S1-00048	Exchange of draft data modules: Decide whether the project will allow the exchange of draft data modules.	See 5.6.1.2 .	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00049	<p>Definition of the issue date: Decide on the definition of the issue date. This can be, for example, the input date (i.e., the release to CSDB date), or the cut-off date for the delivery, etc.</p>	See 5.14.1.3 and 5.45.1.4.	<p>For DMRL module, no decision necessary. For publication modules, the issue date will be the cutoff date from which no further changes are permitted (i.e. the publication date as defined in MIL-STD-38784). For all other data modules, issue date will be the input date (i.e. the date it was last updated and issued to the CSDB).</p>
BRDP-S1-00050	<p>Source of the technical names: Decide on the source of the technical names and use them consistently across the project. In all cases, the technical name must reflect the item represented by the SNS.</p>	See 5.40.1.2.	<p>No decision necessary. NOTE: This should be accomplished through a collaborative effort between the program and the contractor as needed to choose the appropriate technical names based on the SNS chosen to support program objectives. Programs may select from the MIL-STD-1808, S1000D, or a hybrid of both in order to have a system that adequately covers project needs. Final approval resides with the program.</p>
BRDP-S1-00051	<p>Rules for the information names: Decide on which information codes apply to the project.</p>	See 5.14.1.1, 5.42.1.1, 5.67.1.1, 5.68.1.1, and 5.68.1.2.	<p>No decision necessary. NOTE: This should be accomplished through a collaborative effort between the program and the contractor as needed to choose the appropriate ICs from the Joint Service information list that best fits the data module, to support program objectives.</p>

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00052	<p>Allocation of the information codes and the information names: Decide on which information codes and associated information names to be used, and assign a Schema to be used for each information code.</p>	See 5.12.1.2, 5.14.1.1, 5.42.1.1, 5.67.1.1, 5.68.1.1, and 5.68.1.2.	No decision necessary. NOTE: This should be accomplished through a collaborative effort between the program and the contractor as needed to choose the appropriate ICs from the Joint Service information list that best fits the data module to support program objectives. Additionally, contractors should assign the schema(s) that best describe the data in accordance with S1000D (see 4.3 and 4.4.1). Final approval of schemas resides with the program.
BRDP-S1-00053	<p>Data module change/revised ratio: Decide on the threshold that a data module is considered revised rather than changed.</p>	None	The criteria used to determine when a revision is to be performed are given in TO 00-5-3, i.e., a revision should be issued when more than 70% of the information or pages are impacted. The publication module attribute <code>issueType</code> will be set to "Revised."
BRDP-S1-00054	<p>Use and definitions of the attributes commercialClassification and caveat: Decide on the use and definitions of the attributes <code>commercialClassification</code> and <code>caveat</code>.</p>	See 5.5.1.6, 5.5.1.7, 5.14.1.5, and 5.14.1.6.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00055	<p>Priorities and relationships of the security attributes securityClassification, commercialClassification, and caveat: Decide on the priorities and relationships between the attributes securityClassification, commercialClassification, and caveat if they are used.</p>	See 5.5.1.6, 5.5.1.7, 5.14.1.5, and 5.14.1.6.	No decision necessary.
BRDP-S1-00056	<p>Use of the element <dataRestrictions>: Decide whether to include data restriction information.</p>	See 5.14.1.7.	No decision necessary.
BRDP-S1-00057	<p>Use of the attribute applicability in the element <dataRestrictions>: Decide whether to differentiate data restrictions information based on Product configuration.</p>	See 5.36.1.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00058	<p>Use of the element <restrictionInstructions>: Decide whether to include export controls, handling, destruction notices and disclosure instructions.</p>	See 5.14.1.8.	No decision necessary. NOTE: USAF TO policy rules for export controls, handling, destruction notices, and disclosure instructions (i.e., Disclosure Notice), are mandatory (see TOs 00-5-1 and 00-5-3).
BRDP-S1-00059	<p>Use of the element <dataDistribution>: Decide on the distribution information contained in the element <dataDistribution>.</p>	See 5.14.1.12.	No decision necessary. NOTE: USAF TO policy rules for distribution information (i.e., Distribution Control Notice), are mandatory (see TOs 00-5-1 and 00-5-3).

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00060	<p>Use of the element <dataHandling>: Decide whether and how to use the element <dataHandling>. For example, the handling requirements and procedures that must be applied to a data module.</p>	See 5.14.1.15.	No decision necessary. NOTE: USAF TO policy requirements for data handling (i.e., Handling and Destruction Notice and/or Export Control Notice), are mandatory (see TOs 00-5-1 and 00-5-3).
BRDP-S1-00061	<p>Use of the element <dataDestruction>: Decide whether to use the element <dataDestruction> and how to use it. For example, the appropriate extent of destruction instructions that must be applied to a data module.</p>	See 5.14.1.13.	No decision necessary. NOTE: USAF TO policy rules for destruction instructions (i.e., Handling and Destruction Notice), are mandatory (see TOs 00-5-1 and 00-5-3).
BRDP-S1-00062	<p>Use of the element <dataDisclosure>: Decide whether and how to use the element <dataDisclosure>. For example, the requirements that must be applied to a data module with regard to disclosure instructions.</p>	See 5.14.1.14.	No decision necessary. NOTE: USAF TO policy rules for disclosure instructions (i.e., Disclosure Notice), are mandatory (see TOs 00-5-1 and 00-5-3).
BRDP-S1-00063	<p>Use of the element <supersedure>: Decide whether to use the element <supersedure> and how to use it. For example, the requirements that must be applied to a data module with regard to supersedure notices.</p>	See 5.54.1.1.	The element <supersedure> will be used for supersedure notices in publication modules, when a manual is revised, to implement the TO policy rules contained in TOs 00-5-1 and 00-5-3 and information sets (MIL-STD-38784). Use of the element <supersedure> in data modules is not recommended.
BRDP-S1-00064	<p>Use of the element <restrictionInfo>: Decide whether and how to use the element <restrictionInfo>. For example, the content and extent of restriction information to include in a data module.</p>	See 5.14.1.9.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00065	<p>Use of the element <copyright> and source of copyright information: Decide whether and how to use the element <copyright>. Any copyright information must be obtained from the relevant authority.</p>	See 5.14.1.16.	No decision necessary. NOTE: USAF TO policy rules for use of copyright information (i.e., copyrighted data) are mandatory (see TO 00-5-3).
BRDP-S1-00066	<p>Method of populating copyright information (in each data module or in a consolidated data module): Decide whether to populate copyright information in each data module or whether to cross-reference to a copyright data module.</p>	See 5.14.1.16.	No decision necessary. NOTE: Inclusion of copyright information in a separate copyright data module is not recommended. The copyright information should be contained within each applicable data module.
BRDP-S1-00067	<p>Use of the element <policyStatement>: Decide whether to use the element <policyStatement>.</p>	See 5.14.1.10.	No decision necessary.
BRDP-S1-00068	<p>Use of the element <dataConds>: Decide whether to use the element <dataConds>.</p>	See 5.14.1.11.	No decision necessary.
BRDP-S1-00069	<p>Use of the element <logo>: Decide whether to use the element <logo> and how it should be used at presentation.</p>	See 5.14.1.18 and 5.48.1.3.	No decision necessary.
BRDP-S1-00070	<p>Use of the element <enterpriseName> and/or the attribute enterpriseCode for the responsible partner company: Decide whether to use the element <enterpriseName> and/or the attribute enterpriseCode to capture the name and CAGE code respectively, of the responsible partner company. If the name is used it must be done consistently and be mandatory for the project.</p>	See 5.14.1.19, 5.48.1.4, 5.48.1.5, and 5.48.1.7.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00071	Use of the element <enterpriseName> and/or the attribute enterpriseCode for the responsible originator: Decide whether to use the element <enterpriseName> and/or the attribute enterpriseCode to capture the name and CAGE code respectively, of the originator. If the name is used it must be done consistently and be mandatory for the project.	See 5.14.1.19, 5.48.1.4, 5.48.1.6, and 5.48.1.7.	No decision necessary.
BRDP-S1-00072	Use of the element <techStandard> : Decide whether to use the element <techStandard> .	See 5.14.1.17.	Use of the element <techStandard> is not recommended.
BRDP-S1-00073	Use of the element <authorityInfo> : Decide whether and how to use the element <authorityInfo> .	See 5.14.1.17.	Use of the parent element <techStandard> is not recommended.
BRDP-S1-00074	Use of the element <techPubBase> : Decide whether and how to use the element <techPubBase> . If used, agree on acceptable values for the publication baseline and where they are derived from.	None	Use of the parent element <techStandard> is not recommended.
BRDP-S1-00075	Use of the element <authorityNotes> : Decide how to use the element <authorityNotes> .	See 5.14.1.17.	Use of the parent element <techStandard> is not recommended.
BRDP-S1-00076	Use of the attribute applicRefId of the element <qualityAssurance> : Decide whether to use attribute applicRefId on QA information.	None	It is recommended not to use applicability on QA information. QA applies to the entire data module.
BRDP-S1-00077	Exchange of draft data modules: Decide whether the project will allow the exchange of draft data modules.	See 5.6.1.2.	No decision necessary.
BRDP-S1-00078	Use of the element <systemBreakdownCode> : Decide whether to use the element <systemBreakdownCode> . If used, its use must be consistent across the project.	See 5.14.1.23.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00079	Use of the element <functionalItemCode>: Decide whether to use element <functionalItemCode>. If used, its use must be consistent across the project.	None	It is recommended not to use the element <functionalItemCode>.
BRDP-S1-00080	Use of the element <functionalItemRef>: Decide whether to use the element <functionalItemRef>. If used, its use must be consistent across the project.	See 5.14.1.24 and 5.29.1.7.	No decision necessary.
BRDP-S1-00081	Use of the attribute functionalItemNumber of the element <functionalItemRef>: Decide how to populate the attribute functionalItemNumber of the element <functionalItemRef> when this element is used.	See 5.14.1.24 and 5.29.1.7.	No decision necessary. NOTE: Use of the element <functionalItemRef> in the data module status section is not recommended.
BRDP-S1-00082	Use of the attribute manufacturerCodeValue of the element <functionalItemRef>: Decide whether and how to use the attribute manufacturerCodeValue of the element <functionalItemRef>. If used, the element must be populated consistently across the project.	None	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program. If used, they must be employed in a consistent manner across the project (see 4.4.1).
BRDP-S1-00083	Use of the element <productSafety>: Decide whether to use the element <productSafety> and under what circumstances.	See 5.14.1.29.	No decision necessary.
BRDP-S1-00084	Values for the attribute safetyLabel: Define the values to use for the attribute safetyLabel.	See 5.14.1.30.	No decision necessary.
BRDP-S1-00085	Use of the element <remarks> in the element <dmStatus>: Decide whether to use the element <remarks>. If used, its use must be defined in the project business rules and guidance given.	None	It is recommended not to use the element <remarks>.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00086	<p>Use of the attribute <code>applicRefId</code> of the element <code><remarks></code> within the element <code><dmStatus></code>: Decide whether and how to use the attribute <code>applicRefId</code> of the element <code><remarks></code> in the element <code><dmStatus></code>. The element <code><remarks></code> can contain remarks, which can be differentiated based on Product configuration.</p>	None	It is recommended not to use the attribute <code>applicRefId</code> of the element <code><remarks></code> in the element <code><dmStatus></code> .
S1000D, Issue 4.1, Chapter 3.9.5.1.1 - Identification and status section - Export control			
BRDP-S1-00087	<p>Use of export control: Decide whether export control regulations apply.</p>	See 5.15.1.1 .	No decision necessary. NOTE: Programs need to define if or where ITAR restrictions are required to ensure the project is ITAR compliant.
BRDP-S1-00088	<p>Content of export control details: Decide on the requirements and procedures that must be applied to a data module regarding export controls.</p>	See 5.15.1.2 .	No decision necessary. NOTE: USAF TO policy rules for export controls (i.e., Export Control Notice, etc.), are mandatory (see TOs 00-5-1 and 00-5-3).
S1000D, Issue 4.1, Chapter 3.9.5.2.1.1 - Common constructs - Change marking			
BRDP-S1-00089	<p>Standard wording for reasons for update: Decide standard reason for update sentences to be used. Reason for update can be used to automatically generate a highlights data module. Normally, a project will mandate its use from issue "002" upwards. Examples are: - Revised to incorporate modification XYZ. - Deleted. Data module no longer required.</p>	See 5.16.1.15 .	No decision necessary.
BRDP-S1-00090	<p>Use of reason for update in conjunction with the production process: Decide whether the element <code><reasonForUpdate></code> is used during the production process.</p>	See 5.16.1.1 .	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00091	Use of applicability information: Decide whether it is permissible to differentiate reasons for update based on Product configuration.	See 5.16.1.14.	No decision necessary.
BRDP-S1-00092	Use of change marks for tables: Decide whether and how to use change marks for tables.	See 5.16.1.5.	No decision necessary.
BRDP-S1-00093	Use of change marks for figures: Decide whether and how to use change marks for figures.	See 5.16.1.5, 5.16.1.8 thru 5.16.1.11.	No decision necessary.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.2 - Common constructs - Referencing			
BRDP-S1-00094	Extent of cross-referencing: Decide on the extent of cross-referencing within data modules and the methods used for populating the various attributes.	See 5.17.1.1 thru 5.17.1.7.	No decision necessary.
BRDP-S1-00095	Use of the element <internalRef> in titles: Use of the element <internalRef> in titles is strongly discouraged. However, decide whether to use cross-references in titles.	See 5.17.1.5 thru 5.17.1.7.	No decision necessary.
BRDP-S1-00096	Use of the attribute targetTitle: Decide whether to use the attribute targetTitle. When used (populated), it is a tooltip in a viewer application.	None	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.
BRDP-S1-00097	Presentation of the target titles in cross-references: Decide whether to present the target titles given in the element <title>. Note: Presentation of the titles depends on the presentation system and its settings.	See 5.17.1.6 and 5.17.1.7.	No decision necessary.
BRDP-S1-00098	Use of the textual content of the element <internalRef> in cross-references: Decide whether to use the textual content of the element <internalRef>. When used (populated), it must be presented.	See 5.17.1.2.	It is recommended not to use the textual content of the element <internalRef>.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00099	<p>Use of the "identifiers" given in the elements <code><reqSupportEquips></code>, <code><reqSupplies></code>, <code><reqSpares></code> or <code><workLocation></code>:</p> <p>Decide whether to use any of the "identifiers" given in the elements <code><reqSupportEquips></code>, <code><reqSupplies></code>, <code><reqSpares></code> or <code><workLocation></code> as the presented link (textual content of the element <code><internalRef></code>), or as a tooltip in a viewer application (value of the attribute <code>targetTitle</code>).</p> <p>Note: The "identifiers" can be derived from the content of the child elements or the attributes of the four elements.</p>	See 5.17.1.2.	No decision necessary.
BRDP-S1-00100	<p>Use of the attribute <code>internalRefTargetType</code>:</p> <p>Decide whether to use the attribute <code>internalRefTargetType</code>, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.</p>	None	It is recommended not to use the attribute <code>internalRefTargetType</code> .

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00101	<p>Define the format of the cross-reference attributes <code>id</code> and <code>internalRefId</code>:</p> <p>Decide whether the values of the cross-reference attributes <code>id</code> and <code>internalRefId</code> must be prefixed by alpha characters that identify the type of the target element. Example:</p> <ul style="list-style-type: none"> - Structure: Prefix followed by a hyphen and a four digit number to make it unique within the data module (e.g., "par-0001"). - Prefixes: <ul style="list-style-type: none"> - "fig" for figures and alternates - "tab" for tables - "mma" for multimedia and alternates - "sup" for supplies - "seq" for support equipment - "spa" for spares - "par" for levelled paragraphs and alternates - "stp" for steps of procedure, fault isolation, etc, and alternates - "gra" for graphics (multiple sheets) - "mmo" for multimedia objects - "hot" for hotspots (e.g., "fig-0001-hot-0002") - "pme" for parameters - "zon" for zones - "wla" for work locations - "mat" for single material or material sets - "acp" for access points <p>Note: The four digit number has no connection to, eg, the figure or table number which is generated for data module presentation. For example, the value of the attribute <code>id</code> can be "fig-0345" for "Fig 1". Refer to Para 2.1.</p> <p>Note: Refer to Chap 3.9.5.2.1.10 for the equivalent business rule decision point regarding footnotes. Example: "fn-0001".</p>	See 5.17.1.13 and 5.17.1.14.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00102	<p>Use and format of the attribute <code>referredFragment</code> of the element <code><dmRef></code>: Decide whether to use the attribute <code>referredFragment</code> and, if used, list the precautions.</p>	None	The use of the attribute <code>referredFragment</code> should only be used on a limited basis to support project requirements. It must not be used to bypass important safety or procedural information. The program has final approval on all instances of its use.
BRDP-S1-00103	<p>Use of issue information and language in data module references: Decide whether to use issue and in-work numbers, as well as language and country codes of the destination data module in data module references. In making this decision, the project or organization must be aware of the implications of using the items when referenced data modules are updated.</p>	None	It is recommended not to use the issue and in-work numbers, as well as language and country codes of the destination data module in data module references.
BRDP-S1-00104	<p>Use of title and issue date in data module references: Decide whether to use the title and the issue date of the destination data module in data module references.</p>	See 5.17.1.8.	No decision necessary.
BRDP-S1-00105	<p>Use of issue information and language in publication module references: Decide whether to use issue and in-work numbers, as well as language and country codes of the destination publication module in publication module references. In making this decision, the project or organization must be aware of the implications of using the items when referenced publication modules are updated.</p>	See 5.17.1.9.	No decision necessary.
BRDP-S1-00106	<p>Population of the element <code><refs></code>: Decide if and how the element <code><refs></code> is populated. If populated, the order of items in the list must be specified.</p>	See 5.17.1.3.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00107	<p>Define the words before and after the reference elements: Define the words before and after the elements <code><dmRef></code>, <code><pmRef></code> and <code><externalPubRef></code>. This is important as it has implications on the stylesheets used. Example: For one implementation, the stylesheet can automatically generate the words "Refer to data module:" when it recognizes the element <code><dmRef></code>. This will cause problems if the author has written "Refer to" within the paragraph before the element <code><dmRef></code>.</p>	See 5.17.1.2.	No decision necessary.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.3 - Common constructs - Lists			
BRDP-S1-00108	<p>Use of titles for lists: Decide whether to use titles for each of the sequential, random and definition lists.</p>	None	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.
BRDP-S1-00109	<p>Use of the attribute listItemPrefix: Decide whether to use the attribute listItemPrefix, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.</p>	None	The only valid value for the attribute listItemPrefix will be either pf01 or pf02. Other values are not recommended.
BRDP-S1-00110	<p>Use of definition list headers: Decide whether to use definition list headers.</p>	None	It is recommended not to use the definition list headers; this function will be handled by the stylesheet.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.4 - Common constructs - Caption groups			
BRDP-S1-00111	<p>Use of applicability information on various caption group child elements: Decide whether and how to use the attribute applicRefId of various <code><captionGroup></code> child elements.</p>	None	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00112	Use of color for Tables of contents - attribute <code>tableOfContentType</code> in the element <code><captionGroup></code>: Decide whether to use the attribute <code>tableOfContentType</code> , (e.g., for Table of contents in Flight reference cards).	None	It is recommended not to use the attribute <code>tableOfContentType</code> .
BRDP-S1-00113	Use of the attributes <code>rowsep</code> and <code>colsep</code> in the element <code><captionEntry></code>: Decide whether the attributes <code>rowsep</code> and <code>colsep</code> rules between <code><captionEntry></code> elements are required.	See 5.18.1.2.	The contractor may use the attributes <code>rowsep</code> and <code>colsep</code> rules between <code><captionEntry></code> elements as required to reflect the panel block as accurately as possible.
BRDP-S1-00114	Use of the local use of spans within the element <code><captionEntry></code>: Decide whether the element <code><captionEntry></code> spans are to be defined locally or by the element <code><spanspec></code> .	None	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.
BRDP-S1-00115	Use of the attribute <code>color</code> in the element <code><caption></code>: Decide whether to use the attribute <code>color</code> , which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.	See 5.18.1.2.	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.
BRDP-S1-00116	Use of attribute <code>systemIdentCode</code> in captions: Decide whether and how to use the attribute <code>systemIdentCode</code> .	None	It is recommended not to use the attribute <code>systemIdentCode</code> .
BRDP-S1-00117	Inline use of captions: Decide whether inline captions affect the text line spacing and how this is defined.	None	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.5 - Common constructs - Titles			
BRDP-S1-00118	Use of the element <code><title></code>: Decide whether and how to use the element <code><title></code> .	See 5.19.1.1.	No decision necessary.
BRDP-S1-00119	Use of cross-references from titles: Decide whether to allow cross-referencing from titles.	See 5.17.1.5 thru 5.17.1.7.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00120	<p>Use of titles for the elements <code><levelledPara></code> and <code><proceduralStep></code> from sublevel six thru eight for legacy data: Decide whether titles can be included for the elements <code><levelledPara></code> and <code><proceduralStep></code> from sublevel six through eight when converting legacy data to S1000D.</p>	None	For converted data, the output should match the legacy source; otherwise, this is not applicable.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.6 - Common constructs - Tables			
BRDP-S1-00121	<p>Use of standard table types: Decide if a list of standard table types applies to the project (e.g., inspection, examination) and define what the business rules are for these types in terms of their presentation requirements and certain textual values (e.g., titles and heading row values). Each of these standard types must have a defined value that can be applied to the table's attribute <code>tabstyle</code>.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00122	<p>Use of tables as graphics: Decide if tables represented as graphics are allowed, and if they are, in what situations they can be used.</p>	See 5.20.1.1.	No decision necessary.
BRDP-S1-00123	<p>Use of applicability information of various table child elements - attribute <code>applicRefId</code> of the element <code><table></code>: Decide whether and how to use the attribute <code>applicRefId</code> of various <code><table></code> child elements. The child elements can be differentiated based on Product configuration.</p>	None	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.7 - Common constructs - Figures, multimedia and foldouts			
BRDP-S1-00124	<p>Use of applicability information for complete figures and illustration sheets - attribute <code>applicRefId</code> of the element <code><figure></code>: Decide whether and how to use the attribute <code>applicRefId</code> of various <code><figure></code> child elements. The child elements can be differentiated based on Product configuration.</p>	None	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00125	Use of hotspots: Decide whether to use hotspots.	None	How hotspots will be used is decided in BRDP-S1-00132 .
BRDP-S1-00126	Use of legends: Decide whether to use legends.	See 5.54.1.1 .	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00127	Use of leading zeroes in the element <code><listItemTerm></code>: Decide whether the element <code><listItemTerm></code> is to contain a leading zero when using callout/item numbers. The default is no leading zero.	None	When using the element <code><listItemTerm></code> , callout/item numbers, leading zeros will not be used—the default should be used.
BRDP-S1-00128	Types of legends: Decide on the strategy for legends. Legends can appear as part of the illustration or as text using the element <code><legend></code> . The advantage of making the legend part of the text is that: - the same illustration can have different legends wherever it appears (e.g., in multi-language projects) - the text of the element <code><legend></code> can be searched (this might not be the case if the legend is part of the illustration) - items in the illustration can be linked to the legend by the use of hotspots - the legend in the text can save space on the illustration (particularly when the legends are long).	See 5.21.1.2 .	No decision necessary.
BRDP-S1-00129	Suitability of multimedia use: Decide whether using multimedia is suitable for the environment in which the project will operate.	See 5.54.1.1 .	Multimedia may be used as required to facilitate program functionality requirements, within the limits of governing AF TMSS info sets.

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BRDP-S1-00130	Permitted types of multimedia: Decide what types of multimedia objects are permitted.	None	Multimedia objects are specified in the functionality requirements worksheet and the TMCR.
BRDP-S1-00131	Use of foldouts: Decide whether to use the element <foldout> in which information sets it is allowed. It is only used for page-oriented publications, as it will not have an effect in the screen view of an IETP.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.8 - Common constructs - Hotspots			
BRDP-S1-00132	Use of hotspots: Decide whether and how to use hotspots: - If hotspots are to be used, decide whether hotspots can be used to link to graphical objects from local text. - If hotspots are to be used, decide whether hotspots can be used to link from graphical objects to other graphical objects or local text. - If hotspots are to be used, decide whether hotspots can be used to link from graphical objects to other data modules.	None	The expected behavior of hotspots and their functions should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00133	Use of the element <parameter>: Decide whether to use the element <parameter> and how to use it. If used, specify the attributes to be used within the project.	None	If multimedia is used, the contractor may determine how the element <parameter> will be used and specify the attributes to be used within the project. This determination will be used in a manner that is consistent with the program's functionality requirements.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.9 - Common constructs - Preliminary requirements and requirements after job completion			

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BRDP-S1-00134	<p>Use of the element <preliminaryRqmts>: Decide whether to use the element <preliminaryRqmts> in maintenance planning, fault isolation, maintenance checklist and/or process data modules.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00135	<p>Use of the element <workAreaLocationGroup> in the element <preliminaryRqmts>: Decide whether and how to use the element <workAreaLocationGroup>. The possibility of duplication and mismatch of data given in the maintenance planning information must be taken into account.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00136	<p>Use of the element <workLocation> in the element <preliminaryRqmts>: Decide whether and how to use the element <workLocation>. If used, decide which data module types it will be used with.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00137	<p>Use of the element <workArea> in the element <preliminaryRqmts> and the element <checkListItem>: Decide whether and how to use the element <workArea>. If used, decide which data module types to use it.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP-S1-00138	<p>Use of the element <code><installationLocation></code> in the element <code><preliminaryRqmts></code>:</p> <p>Decide whether and how to use the element <code><installationLocation></code>. If used, decide which data module types to use it.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00139	<p>Use of the element <code><productItem></code> in the element <code><preliminaryRqmts></code>:</p> <p>Decide whether and how to use the element <code><productItem></code>. If used, decide which data module types to use it.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00140	<p>Use of the attribute <code>productItemName</code> in the element <code><preliminaryRqmts></code>:</p> <p>Decide whether and how to use the attribute <code>productItemName</code>.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00141	<p>Use of the attribute <code>productItemType</code> in the element <code><preliminaryRqmts></code>:</p> <p>Decide whether and how to use the attribute <code>productItemType</code>.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00142	<p>Use of the element <taskDuration> in the element <preliminaryRqmts> and the element <checkListItem>: Decide whether and how to use the element <taskDuration>. The possibility of duplication and mismatch of data given in the maintenance planning information must be taken into account.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00143	<p>Include a circuit breaker list as part of the preliminary conditions - (element <reqCondCircuitBreaker>): Decide if a circuit breaker list is to be considered as part of preliminary conditions and thus the use of the element, or if the circuit breaker settings are part of the steps. In this latter case the element <circuitBreakerDescrGroup> in steps content can be used.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00144	<p>Use of the element <reqPersons> in the element <preliminaryRqmts>: Decide whether and how to use the element <reqPersons>. For example, use either the element <personnel> or <person> or use both elements.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00145	<p>Values for the attribute personCategoryCode in the element <preliminaryRqmts>: Define a list of categories (e.g., Electrician, Propulsion engineer, Maintainer).</p>	See 5.22.1.1.	No decision necessary.

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BRDP-S1-00146	<p>Values for the element <trade> in the element <preliminaryRqmts>: Define a list of trades/trade codes.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00147	<p>Use of the element <reqTechInfoGroup> in the element <preliminaryRqmts>: Decide whether and how to use the element <reqTechInfoGroup>.</p>	See 5.22.1.1.	No decision necessary.
BRDP-S1-00148	<p>Use of the attribute reqTechInfoCategory in the element <reqTechInfoGroup>: Decide whether to use the attribute reqTechInfoCategory, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1. Note: Technical information needed, can be presented in Required technical information (using the element <reqTechInfoGroup>) and/or in the Reference table (using the element <refs> in the element <content>).</p>	None	It is recommended not to use the attribute reqTechInfoCategory.
BRDP-S1-00149	<p>Listing of standard tools in Preliminary requirements: Decide what types of standard tools or toolkits to be identified and listed in the table "Support equipment".</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00150	<p>Use of the attribute id on the element <supportEquipDescr> in the element <preliminaryRqmts>:</p> <p>Decide whether to use the attribute id to create cross-references from the procedure to the support equipment listed in Preliminary requirements. The attribute id on element <supportEquipDescr> is used to establish the link between the two and will guarantee consistent use of identification throughout the procedure. The use of cross-references is encouraged.</p>	See 5.22.1.3.	No decision necessary.
BRDP-S1-00151	<p>Use of the attribute materialUsage in the element <supportEquipDescr>, the element <supplyDescr> and the element <spareDescr> context:</p> <p>Decide whether to use the attribute materialUsage in the elements <supportEquipDescr>, <supplyDescr>, and <spareDescr> context and what values to be used.</p>	None	It is recommended not to use the attribute materialUsage in the elements <supportEquipDescr> , <supplyDescr> , and <spareDescr> context.
BRDP-S1-00152	<p>Use of identification elements in the element <supportEquipDescr>, the element <supplyDescr> and the element <spareDescr> context:</p> <p>Decide which elements <catalogSeqNumberRef>, <natoStockNumber>, <identNumber>, <toolRef>, and <materialSetRef> to use for identification and how to populate these elements.</p>	See 5.22.1.5.	No decision necessary. Identifiers other than as specified in AF requirements will not be used.

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BRDP-S1-00153	<p>Use of the element <code><natoStockNumber></code> in the element <code><supportEquipDescr></code>, the element <code><supplyDescr></code> and the element <code><spareDescr></code> context:</p> <p>Decide whether and how to use the element <code><natoStockNumber></code>.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00154	<p>Use of the element <code><materialSetRef></code> in the elements <code><supportEquipDescr></code>, <code><supplyDescr></code>, and <code><spareDescr></code> context within the element <code><preliminaryRqmts></code>:</p> <p>Decide whether and how to use the element <code><materialSetRef></code> in the elements <code><supportEquipDescr></code>, <code><supplyDescr></code>, and <code><spareDescr></code> context.</p>	None	It is recommended not to use the element <code><materialSetRef></code> .
BRDP-S1-00155	<p>Use of the attribute <code>id</code> on the element <code><supplyDescr></code> in the element <code><preliminaryRqmts></code>:</p> <p>Decide whether and how to use the attribute <code>id</code> to create cross-references from the procedure to the supplies listed in Preliminary requirements. The attribute <code>id</code> on element <code><supplyDescr></code> is used to establish the link between the two and will guarantee consistent use of identification throughout the procedure. The use of cross-references is encouraged.</p>	None	The use of the attribute <code>id</code> is recommended when supplies are identified, to link from the text in a procedure to the required supplies.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00156	<p>Use of the attribute <code>id</code> on element <code><sparesDescr></code> in the element <code><preliminaryRqmts></code>: Decide whether to use the attribute <code>id</code> to create cross-references from the procedure to the spares listed in Preliminary requirements. The attribute <code>id</code> on element <code><sparesDescr></code> is used to establish the link between the two and will guarantee consistent use of identification throughout the procedure. The use of cross-references is encouraged.</p>	See 5.22.1.4.	No decision necessary.
BRDP-S1-00157	<p>Use of the element <code><closeRqmts></code> in the process data modules: Decide whether to use the element <code><closeRqmts></code> in the process data modules.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.10 - Common constructs - Text elements			
BRDP-S1-00158	<p>Use of the attribute <code>circuitBreakerAction</code> in text element <code><circuitBreakerRef></code>: Decide whether to use the attribute <code>circuitBreakerAction</code>. If used, establish writing rules to ensure that authors will be consistent in the paragraph text and the value of the attribute itself.</p>	None	It is recommended not to use the <code>circuitBreakerAction</code> attribute.
BRDP-S1-00159	<p>Use of the attribute <code>checksum</code> in text element <code><circuitBreakerRef></code>: Decide whether to use and how to populate the attribute <code>checksum</code>.</p>	None	It is recommended not to use the <code>checksum</code> attribute.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00160	<p>Types of inline significant data to markup using the attribute <code>significantParaDataType</code> in the text element <code><inlineSignificantData></code>: Decide whether to use the attribute <code>significantParaDataType</code> and which types of data to mark up and in what contexts. It must also be considered that data modules can be less portable if the paragraph significant data types are extended in the BREX file past the standard types.</p>	See 5.23.1.5.	No decision necessary.
BRDP-S1-00161	<p>Use of the text element <code><quantity></code>: Decide whether and how to use quantity data markup and to what extent. The quantity data markup can be used with or without value and tolerance decomposition.</p>	See 4.4.	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.
BRDP-S1-00162	<p>Types of quantity data to markup using the attribute <code>quantityType</code> in the text element <code><quantity></code>: Decide whether to use the attribute <code>quantityType</code>, which values to use in what context and allocate suitable definitions to the values. Refer to Chap 3.9.6.1. Note: The project or the organization must also consider that data modules can be less portable if the quantity data types are extended in the BREX file past the standard types.</p>	None	It is recommended not to use the <code>quantityType</code> attribute.
BRDP-S1-00163	<p>Use of the value (element <code><quantityValue></code>) and tolerance (element <code><quantityTolerance></code>) decomposition in the text element <code><quantity></code>: Decide whether and how to use the element <code><quantityValue></code> and the element <code><quantityTolerance></code> decomposition.</p>	None	The element <code><quantityValue></code> will be used instead of the textual content of <code><quantity></code> . The element <code><quantityTolerance></code> will be used as needed. The stylesheet can then standardize the output of the quantity, its unit of measure, and tolerance values.

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BRDP-S1-00164	<p>Unit of measure to be used: If using the value and tolerance decomposition, decide at which level of the markup the attribute <code>quantityUnitOfMeasure</code> is to be included. Allowable locations are on the parent element <code><quantityGroup></code> which applies to all child elements or on the individual child elements <code><quantityValue></code> and <code><quantityTolerance></code>. A consistent usage of the attribute <code>quantityUnitOfMeasure</code> is required to produce a consistent display or printout to the user.</p>	None	The attribute <code>quantityUnitOfMeasure</code> should be used per S1000D where the value placed on individual elements overrides the value placed on the parent group element.
BRDP-S1-00165	<p>Use of the attribute <code>quantityUnitOfMeasure</code>: Decide whether to use the attribute <code>quantityUnitOfMeasure</code>, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1. Due to the large number of units of measure, it is expected that a project will only use a small subset of the available units of measure. It must also be considered that data modules can be less portable if the units of measure types are extended by the BREX mechanism past the standard types.</p>	None	The attribute <code>quantityUnitOfMeasure</code> will be used as needed to support the program objectives, with final approval residing with the program. If a project is using <code><quantity></code> elements, then the <code>quantityUnitOfMeasure</code> should always be used as applicable.
BRDP-S1-00166	<p>Use of the element <code><zoneRef></code>: Decide whether to use the element <code><zoneRef></code>, and how to use it. Consideration for duplication and mismatch of data given in the maintenance planning information has to be taken.</p>	None	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.
BRDP-S1-00167	<p>Use of the element <code><accessPointRef></code>: Decide whether to use the element <code><accessPointRef></code> and how to use it. Consideration for duplication and mismatch of data given in the maintenance planning information has to be taken.</p>	None	The contractor should make this determination as needed to support the program objectives, with final approval residing with the program.

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BRDP-S1-00168	Use of the attribute <code>accessPointTypeValue</code> in the text element <code><accessPointRef></code>: Decide whether to use the attribute <code>accessPointTypeValue</code> , which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.	None	It is recommended not to use the attribute <code>accessPointTypeValue</code> .
BRDP-S1-00169	Use of the text element <code><indexFlag></code>: Decide whether an index is required and to what level.	None	It is recommended not to use the text element <code><indexFlag></code> .
BRDP-S1-00170	Use of the attribute <code>emphasisType</code> in the text element <code><emphasis></code>: Decide whether to use the attribute <code>emphasisType</code> , which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.	See 5.23.1.4.	No decision necessary.
BRDP-S1-00171	Use of the symbols: Decide whether and how to use symbols using the text element <code><symbol></code> .	See 4.4, 5.23.1.1, and 5.54.1.1.	No decision necessary.
BRDP-S1-00172	Use of footnotes: Decide whether and how to use the text element <code><footnote></code> and when used, decide whether their use is limited to regular text and titles (inline) and/or to tables (table footnotes).	See 5.23.1.2 and 5.23.1.3.	Footnotes are only allowed in tables. Footnotes will be authored within the table body (element <code><tbody></code>). The use of footnotes in regular text is not recommended.
BRDP-S1-00173	Types of footnote markers: Decide on the types of footnote markers (attribute <code>footnoteMark</code>) to use. It is recommended to use: - only one type of footnote marker for each of the table footnotes and the inline footnotes throughout a project and - superscripted numbers for both.	See 5.23.1.2.	No decision necessary.

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BRDP-S1-00174	Markup of acronyms: Decide whether and how to mark up acronyms by the use of the text elements <code><acronym></code> and <code><acronymTerm></code> . If used, decide whether to use the attribute <code>acronymType</code> , which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.	See 4.4.	Contractors should author acronyms using the appropriate tags based on a standard approach which supports project objectives. The <code>acronymType</code> attribute should not be used.
BRDP-S1-00175	Use of the attribute <code>verbatimStyle</code>: Decide whether to use the attribute <code>verbatimStyle</code> , which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.	See 4.4.	Only the S1000D-provided attribute values should be used.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.11 - Common constructs - Controlled content			
BRDP-S1-00176	Presentation of controlled content: Decide the method of presentation for controlled content recorded by the attributes <code>authorityName</code> and <code>authorityDocument</code> .	See 5.24.1.1.	No decision necessary.
S1000D, Issue 4.1, Chapter 3.9.5.2.1.12 - Common constructs - Common information			
BRDP-S1-00177	Use of common information: Decide whether to use the element <code><commonInfo></code> in procedural, maintenance planning, common repositories, and/or fault data modules.	See 5.25.1.1.	No decision necessary.
BRDP-S1-00178	Markup method for common information text: Decide which markup method to use for common information text: - the method containing <code><note></code> , <code><para></code> , and <code><commonInfoDescrPara></code> or - the method containing only <code><commonInfoDescrPara></code> .	See 5.25.1.2.	No decision necessary.
S1000D, Issue 4.1, Chapter 3.9.5.2.2 - Content section - Descriptive information			

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BRDP-S1-00179	Granularity of data in descriptive data modules: Decide on the level of granularity of the descriptive data modules.	None	This should be decided through a collaborative effort between the program and the contractor as needed during DMRL creation to ensure the granularity of descriptive data modules meets the project's requirements.
BRDP-S1-00180	Level of depth of descriptive data modules: Decide whether to exceed 5 levels of depth for new data.	See 4.4 and 5.54.1.1.	Paragraph depth should be limited to the use of a primary paragraph plus five subparagraph levels, unless prescribed otherwise in content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00181	Minimum para occurrences: Decide whether to impose a minimum of two occurrences of child elements <levelledPara> and/or <levelledParaAlts>.	None	It is recommended to require a minimum of two occurrences of child elements <levelledPara> and <levelledParaAlts>.
S1000D, Issue 4.1, Chapter 3.9.5.2.3 - Content section - Procedural information			
BRDP-S1-00182	Use of the optional element <commonInfo>: Decide whether to use the element <commonInfo>, when to use the element, and give guidance and rules that will make sure it is consistently used.	See 5.25.1.1.	No decision necessary.
BRDP-S1-00183	Use of the optional attribute skillLevelCode: The element <mainProcedure> and the element <procedural-Step> can contain an indication of the skill level required for the whole procedure and/or for individual steps/substeps using the attribute skillLevelCode. Decide whether and how to use the attribute skillLevelCode.	See 5.14.1.25, 5.14.1.27, and 5.26.1.1.	No decision necessary.

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BRDP-S1-00184	<p>Use of the optional attribute independentCheck: The element <mainProcedure> and the element <proceduralStep> can contain a check using the attribute independentCheck to indicate that the whole procedure and/or individual steps/substeps must be checked by a supervisor with a given qualification. Decide whether and how to use the attribute independentCheck.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00185	<p>Use of the alternates concept within the element <mainProcedure>: Decide whether to use the alternates concept for steps, figures and multimedia within the element <mainProcedure>. This concerns the child elements <proceduralStepAlts> (refer to Para 2.4.2), <figureAlts> (refer to Chap 3.9.5.2.1.7) and <multimediaAlts> (refer to Chap 3.9.5.2.1.7).</p>	None	The alternates grouping concept will be used to ease configuration management as well as applicability.
BRDP-S1-00186	<p>Decide on the maximum number of step levels in a procedure: Decide on the maximum number of step levels allowed in a procedure. Exceeding five levels of depth is strongly discouraged in development of new data. It is recommended that additional levels are only used in a conversion effort where the existing data is authored to this depth (maximum eight levels) and restructuring of data is not feasible.</p>	See 4.4 and 5.54.1.1.	Step depth is limited to the use of four levels, unless prescribed otherwise in content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00187	<p>Decide on the minimum number of substeps in a step: Decide whether to allow for a single substep, or to insist on a minimum of two substeps in a step. Note: The Schema allows for a single substep.</p>	See 4.4 and 5.54.1.1.	A minimum of two substeps is necessary within the step element, unless prescribed otherwise in content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP-S1-00188	Use of the optional attribute <code>keepWithNext</code>: Decide whether to use the attribute <code>keepWithNext</code> .	None	It is recommended not to use the attribute <code>keepWithNext</code> .
BRDP-S1-00189	Use of the optional attribute <code>itemCharacteristic</code>: Decide whether and how to use the attribute <code>itemCharacteristic</code> .	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00190	Use of the optional attribute <code>altsName</code>: Decide whether to use the attribute <code>altsName</code> for the element <code><proceduralStepAlts></code> for steps.	None	It is recommended not to use the <code>altsName</code> attribute.
BRDP-S1-00191	Use of titles for procedural steps: Decide whether and how to use the element <code><title></code> for steps.	See 5.57.1.8.	It is recommended not to use the element <code><title></code> for steps.
S1000D, Issue 4.1, Chapter 3.9.5.2.4 - Content section - Fault information			
BRDP-S1-00192	Use of correlation fault concept: Decide whether to use the correlated fault concept.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00193	Use of correlated fault messages and warnings: Decide how to populate element <code><warningMalfunction></code> , element <code><assocWarningMalfunction></code> , and element <code><bitMessage></code> when using the correlated fault concept.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00194	<p>Use of detection and description information elements: Decide whether the repetition of the detection and description information for the basic fault which has been correlated (element <faultDescr> and element <detectionInfo>) is used. Projects can consider that the detection and description information can for example be populated during IETP generation by picking up the information in the detected fault list data module describing the basic faults.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00195	<p>Use of the attribute independentCheck in the element <isolationProcedure>, <isolationStep>, and <isolationProcedureEnd>: Decide whether to use the attribute independentCheck, which values to use and allocate suitable definitions.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00196	<p>Use of titles in fault isolation steps: Decide whether to use the element <title> in fault isolation steps.</p>	See 5.57.1.8.	It is recommended not to use the element <title> in fault isolation steps.
S1000D, Issue 4.1, Chapter 3.9.5.2.5 - Content section - Maintenance planning information			
BRDP-S1-00197	<p>Values for the attribute inspectionTypeCategory: Decide which values to use for the attribute inspectionTypeCategory and allocate suitable definitions.</p>	See 5.27.1.4.	No decision necessary.
BRDP-S1-00198	<p>Methodology of assigning tasks into the element <taskGroup>: Decide on a methodology of assigning tasks to groups.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00199	<p>Use of the attribute <code>markerType</code>: Decide whether to use the attribute <code>markerType</code>, which values to use and allocate suitable definitions.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00200	<p>Use of the attribute <code>worthinessLimit</code>: Decide whether to use the attribute <code>worthinessLimit</code>, which values to use and allocate suitable definitions.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00201	<p>Use of the attribute <code>reducedMaint</code>: Decide whether to use the attribute <code>reducedMaint</code>, which values to use and allocate suitable definitions.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00202	<p>Values for the attribute <code>sourceOfRqmt</code>: Decide which values to use for the attribute <code>sourceOfRqmt</code> and allocate suitable definitions.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00203	Use of the attribute approval: Decide whether to use the attribute approval, which values to use and allocate suitable definitions.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00204	Use of the element <preliminaryRqmts> in the element <taskDefinition>: Decide whether to use the element <preliminaryRqmts>.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00205	Use of attribute supervisor-LevelCode: Decide whether to use the attribute supervisorLevelCode, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program..
BRDP-S1-00206	Use of element <timeLimit-Category>: Decide whether to use the element <timeLimitCategory> and define the values for the attribute timeLimitCategoryValue.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.6 - Content section - Crew/Operator information			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00207	Use of the element <crewRefCard>: Decide whether to use the element <crewRefCard>.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00208	Use of the element <descrCrew>: Decide whether to use the element <descrCrew>.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00209	Use of the attribute independentCheck in the element <crewDrill>: Decide whether to use the attribute independentCheck, which values to use and allocate suitable definitions.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00210	Use of the attribute drillType: Decide whether to use the attribute drillType, which values to use and allocate suitable definitions. Refer to Chap 3.9.6.1.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00211	Use of the attribute skillLevelCode in crew/operator information: Decide whether to use the attribute skillLevelCode, which values to use and allocate suitable definitions. Refer to Chap 3.9.6.1.	See 5.14.1.25, 5.14.1.27, and 5.26.1.1.	No decision necessary.
BRDP-S1-00212	Use of the attribute crewStepCondition: Decide whether to use the attribute crewStepCondition, which values to use and allocate suitable definitions. Refer to Chap 3.9.6.1.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00213	Use of the attribute crewMemberType: Decide which values to use for the attribute crewMemberType and allocate suitable definitions. Refer to Chap 3.9.6.1.	See 5.28.1.1	No decision necessary.
BRDP-S1-00214	Use of the attribute keepWithNext in the element <crewDrillStep>: Decide whether to use the attribute keepWithNext in the element <crewDrillStep>.	None	It is recommended not to use the attribute keepWithNext in the element <crewDrillStep>.
S1000D, Issue 4.1, Chapter 3.9.5.2.7 - Content section - Parts information			
BRDP-S1-00215	Use of the attribute initialProvisioningProjectNumber (IPPN): Decide whether to use the attribute initialProvisioningProjectNumber (IPPN). The codes must not be duplicated within a project.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00216	<p>Use of the element <code><natoStockNumber></code> (NATO stock number): Decide whether and how to use the NATO Stock Number, split it into its three fields using the attributes <code>natoSupplyClass</code>, <code>natoCodificationBureau</code>, and <code>natoItemIdentNumberCore</code> or to fill it as a whole in the child element <code><fullNatoStockNumber></code>.</p>	See 5.29.1.3.	No decision necessary.
BRDP-S1-00217	<p>Use of hotspots in IPD data modules: Decide whether to use the generic hotspot mechanism in IPD data modules.</p>	See 5.29.1.5.	No decision necessary.
BRDP-S1-00218	<p>Use of the attribute <code>partStatus</code> in the element <code><itemSeqNumber></code>: Decide whether to use the attribute <code>partStatus</code> in the element <code><itemSeqNumber></code>, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00219	<p>Use of the element <code><partSegment></code> in the element <code><itemSeqNumber></code>: Decide whether to use the element <code><partSegment></code> to store the part data in the IPD data module each time the part is listed or whether to store the part data once externally in the part CIR data module. Note: The element <code><partSegment></code> must be used for S2000M IPD data modules.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00220	<p>Use of the element <code><partKeyword></code> in the element <code><itemSeqNumber></code>: Decide whether and how to use the element <code><partKeyword></code>.</p>	None	It is recommended not to use the element <code><partKeyword></code> .

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00221	<p>Use of the element <code><physicalSecurityPilferageCode></code> in the element <code><techData></code> within the element <code><itemSeqNumber></code>:</p> <p>Decide whether to use the element <code><physicalSecurityPilferageCode></code> and define a list of values. When S2000M is used, the list must be as stated in the data element definition for the S2000M element PSC.</p>	None	It is recommended not to use the element <code><physicalSecurityPilferageCode></code> .
BRDP-S1-00222	<p>Use of the attribute <code>unitOfMeasure</code> in the element <code><unitOfIssueQualificationSegment></code> within the element <code><itemSeqNumber></code>:</p> <p>Decide on the range and definitions of the values for the attribute <code>unitOfMeasure</code>.</p> <p>Note: When the IP data modules are created from S2000M, the list of allowed UOM values must contain those defined in the data element definition in S2000M. When S2000M is used, it is strongly recommended to use the S2000M UOM values throughout the project.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00223	<p>Use of the element <code><optionalPart></code> in the element <code><partRefGroup></code> within the element <code><itemSeqNumber></code>:</p> <p>Decide on the method of identification of the optional part.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00224	Use of the element <code><preferredSparePart></code> in the element <code><partRefGroup></code> within the element <code><itemSeqNumber></code> : Decide on the method of identification of the preferred spare part.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00225	Use of the element <code><alteredFromPart></code> in the element <code><partRefGroup></code> within the element <code><itemSeqNumber></code> : Decide on the method of identification of the altered from part.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00226	Use of the element <code><localFabricationMaterial></code> : Decide on the method of identification of the local fabrication material.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00227	Use of the element <code><selectOrManufactureFromIdent></code> in the element <code><partLocationSegment></code> within the element <code><itemSeqNumber></code> : Decide whether to use the element <code><selectOrManufactureFromIdent></code> . If used, decide on its range and the definition of the values to be used.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00228	<p>Use of restricted operation notes: Decide whether to use the element <code><restrictedOperationNote></code>.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00229	<p>Use of the element <code><usableOnCodeEquip></code> in the element <code><applicabilitySegment></code> within the element <code><itemSeqNumber></code>: Decide whether and how to use the element <code><usableOnCodeEquip></code>. If used, decide on its range and the definition of the values to be used. When S2000M is used, the list must be as stated in the data element definition for the S2000M element UCE.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00230	<p>Use of the element <code><usableOnCodeAssy></code> in the element <code><applicabilitySegment></code> within the element <code><itemSeqNumber></code>: Decide whether and how to use the element <code><usableOnCodeAssy></code>. If used, decide on its range and the definition of the values to be used. When S2000M is used, the list must be as stated in the data element definition for the S2000M element UCA.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00231	<p>Use of the element <code><interchangeability></code> in the element <code><applicabilitySegment></code> within the element <code><itemSeqNumber></code>:</p> <p>Decide whether and how to use the element <code><interchangeability></code>. If used, decide on its range and the definition of the values to be used. When S2000M is used, the list must be as stated in the data element definition for the S2000M element ICY.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00232	<p>Use of the element <code><service></code> in the element <code><locationRcmdSegment></code> within the element <code><itemSeqNumber></code>:</p> <p>Decide on the range and definitions of the values for the third character of the element <code><service></code>.</p>	See 5.29.1.1.	No decision necessary.
BRDP-S1-00233	<p>Use of the element <code><sourceMaintRecoverability></code> in the element <code><locationRcmdSegment></code> within the element <code><itemSeqNumber></code>:</p> <p>Decide which values to use for the sixth character of the element <code><sourceMaintRecoverability></code> and allocate suitable definitions for the values.</p>	See 5.29.1.2.	No decision necessary. NOTE: This is covered more in depth in AF Handbook 23-123, Table 2.105.
BRDP-S1-00234	<p>Use of the element <code><modelVersion></code> in the element <code><locationRcmdSegment></code> within the element <code><itemSeqNumber></code>:</p> <p>Decide whether and how to use the element <code><modelVersion></code>. If used, decide on its range and the definition of the values to be used. When S2000M is used, the list must be as stated in the data element definition for the S2000M element MOV.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00235	<p>Use of the element <effectivity> in the element <locationRcmdSegment> within the element <itemSeqNumber>:</p> <p>Decide whether and how to use the element <effectivity>. If used, decide on its range and the definition of the values to be used.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00236	<p>Use of the attributes condNumber, manufacturerCodeValue and condType in the element <changeAuthorityData> within the element <itemSeqNumber>:</p> <p>Decide whether to use the attributes condNumber, manufacturerCodeValue and condType.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00237	<p>Use of the BREX to define the non S2000M elements:</p> <p>Decide whether to use the BREX for the definition of the non S2000M elements.</p>	See 5.50.1.1.	Contractors may use the BREX data module for the definition of non-S2000M elements as necessary to meet project objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.9 - Content section - Wiring data			
BRDP-S1-00238	<p>Use of wiring data description data modules:</p> <p>Decide whether to produce wiring data description data modules in order to reflect all decisions concerning elements and attributes of the wiring data Schema.</p>	See 5.30.1.1.	No decision necessary.
S1000D, Issue 4.1, Chapter 3.9.5.2.9.2 - Wiring data - Wire			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00239	Use of the element <wireType>: Decide on the definition of wire type content/codes.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00240	Use of the element <wireSeqNumber>: Decide whether and how to use the wire sequential number. Note: The element <wireSeqNumber> must be used if the wire sequential number is not given in the element <wireNumber>.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.9.4 - Wiring data - Electrical equipment			
BRDP-S1-00241	Use of the element <electricalEquipConnection>: Decide whether and how to use electrical equipment connection information, in particular define the values of attribute connectionType consistently.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.10.1 - Process data module - Content			
BRDP-S1-00242	Use of the attribute independentCheck in the element <dmSeq> in process data modules: Decide whether to use the attribute independentCheck, which values to use and allocate suitable definitions to the values.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00243	<p>Use of the attribute <code>skillLevelCode</code> in process data modules:</p> <p>Decide whether to use the attribute <code>skillLevelCode</code>, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.</p>	See 5.14.1.25 thru 5.14.1.28.	No decision necessary.
BRDP-S1-00244	<p>Use of applicability for variables in process data modules:</p> <p>Decide on the level of applicability filtering. This is established based on viewer capability and portability of the data.</p>	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00245	<p>Use of the element <code><dmLoop></code> in process data modules:</p> <p>Decide whether and how to use the element <code><dmLoop></code>.</p>	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.10.2 - Process data module - Dialogs			
BRDP-S1-00246	<p>Use of dialogs to declare unassigned variables in process data modules:</p> <p>Decide whether to use a dialog to assign values to an unassigned variable.</p>	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00247	<p>Use of default values in a dialog in process data modules:</p> <p>Decide whether a variable default value will be displayed in a dialog.</p>	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.10.3 - Process data module - Expressions, variables, external applications			
BRDP-S1-00248	<p>Use of the attribute <code>variableName</code> in the element <code><variable></code> in process data modules:</p> <p>Decide on naming conventions to be used in setting variable names.</p>	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00249	<p>Use of the attribute <code>variableType</code> in the element <code><variable></code> in process data modules: Decide whether to use the attribute <code>variableType</code> and the rules for selection of the defined values.</p>	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.11 - Content section - Common information repository			
BRDP-S1-00250	<p>Use of the element <code><commonInfo></code> in CIR: Decide whether and how to use the element <code><commonInfo></code> in CIR.</p>	See 5.25.1.1.	No decision necessary.
S1000D, Issue 4.1, Chapter 3.9.5.2.11.1 - Common information repository - Functional items			
BRDP-S1-00251	<p>Use of the attribute <code>altNumber</code> in the functional items CIR: Decide whether to use the attribute <code>altNumber</code>, which values to use and allocate suitable definitions to the values.</p>	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.11.2 - Common information repository - Circuit breakers			
BRDP-S1-00252	<p>Use of the attribute <code>altNumber</code> in the circuit breakers CIR: Decide whether to use the attribute <code>altNumber</code>, which values to use and allocate suitable definitions to the values.</p>	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.11.4 - Common information repository - Zones			
BRDP-S1-00253	<p>Use of the attribute <code>zoneRefType</code>: Decide which values (e.g., subzones) to use for the attribute <code>zoneRefType</code> and allocate suitable definitions.</p>	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00254	<p>Use of the attribute <code>altNumber</code> in the zones CIR: Decide whether to use the attribute <code>altNumber</code>, which values to use and allocate suitable definitions to the values.</p>	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.11.5 - Common information repository - Access points			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00255	Use of the attribute <code>accessPointRefType</code>: Decide which values (e.g., subaccess points) to use for the attribute <code>accessPointRefType</code> and allocate suitable definitions.	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00256	Use of the attribute <code>altNumber</code> in the access points CIR: Decide whether to use the attribute <code>altNumber</code> , which values to use and allocate suitable definitions to the values.	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.11.7 - Common information repository - Supplies			
BRDP-S1-00257	Use of the attribute <code>lowestLevel</code> in the supplies CIR: Decide which values to use for the attribute <code>lowestLevel</code> and allocate suitable definitions. Refer to Chap 3.9.6.1.	None	It is recommended not to use the attribute <code>lowestLevel</code> .
S1000D, Issue 4.1, Chapter 3.9.5.2.11.8 - Common information repository - Supplies, requirements			
BRDP-S1-00258	Use of the supply requirement CIR data module or not: Decide whether to implement supply requirement CIR data module.	See 5.32.1.1.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00259	Use of a single or multiple supply requirement CIR data module: Decide whether there is one single supply requirement CIR data module or several depending on the SNS. The application of the SNS determines the granularity of these data modules.	See 5.32.1.1.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.11.9 - Common information repository - Tools			
BRDP-S1-00260	Use of the attribute <code>toolRefType</code> in the tools CIR: Decide which values to use for the attribute <code>toolRefType</code> and allocate suitable definitions.	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.

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BRDP-S1-00261	Use of the attribute altNumber in the tools CIR: Decide whether to use the attribute altNumber, which values to use and allocate suitable definitions to the values.	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00262	Use of the attribute taskCategoryCode in the tools CIR: Decide which values (e.g., servicing, maintenance, overhaul, repair) to use for the attribute taskCategoryCode and allocate suitable definitions.	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.11.10 - Common information repository - Functional and/or physical areas			
BRDP-S1-00263	Use of the attribute systemDifferenceCode in the element <functionalPhysicalAreaIdent>: Decide whether to manage the system difference code in the functional and/or physical areas CIR data module.	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00264	Use of the attributes disassemblyCode and disassemblyCodeVariant in the element <functionalPhysicalAreaIdent>: Decide whether to manage the disassembly code and disassembly variant code in the functional and/or physical areas CIR data module.	See 4.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.2.12 - Content section - Container data module			
BRDP-S1-00265	Use of the container data module: Decide whether to use the container data module.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00266	Use of applicability within container data module content: Decide whether applicability annotations are duplicated from the referenced data modules to the container data module.	None	It is recommended not to use duplication of applicability annotations.
S1000D, Issue 4.1, Chapter 3.9.5.2.13.1 - Learning data module - Learning plan information type			
BRDP-S1-00267	Conducting a performance analysis: Decide whether to conduct a performance analysis to determine factors that can affect performance and gaps in job performance or a training needs analysis to determine training requirements.	See 5.34.1.2.	The acquiring activity coordinates with AETC as well as the contractor to determine the scope and content of the learning plan and training data. This will address how the IETM will be used in training environments. This could include delivery and updates. Associated requirements in BRDP-S1-00268 thru BRDP-S1-00274 should also be carefully considered.
BRDP-S1-00268	Developing learning objectives: Decide whether to develop learning objectives in accordance with task analysis items. Learning objectives ought to be developed in accordance with task analysis items that support system maintenance and operational procedures. Aligning learning objectives with task analysis items in the early content preplanning stages will foster reusable data and content alignment. Refer to Chap 3.9.7 for content preplanning discussions.	See 5.34.1.2.	This should be addressed in association with BRDP-S1-00267.
BRDP-S1-00269	Packaging lesson plans in SCORM content packages: Decide whether to package lesson plans in SCORM content packages.	See 5.34.1.2.	Contractors will package lesson plans in SCORM content packages as necessary to support project objectives.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00270	Define life cycle need for performance analysis data: Define life cycle need for analysis information and requirements resulting from a Performance Analysis for the client organization and human performance system affected by the product.	See 5.34.1.2.	This should be previously addressed in BRDP-S1-00267.
BRDP-S1-00271	Define life cycle need for training needs analysis data: Define life cycle need for analysis information and requirements resulting from a Training Needs Analysis for a training intervention.	See 5.34.1.2.	This should be previously addressed in BRDP-S1-00267.
BRDP-S1-00272	Use of element <dmRef> to link content data to learning objective items: Decide whether to use of the element <dmRef> to establish references to content data supporting learning objective items.	See 5.34.1.2.	This should be previously addressed in BRDP-S1-00267.
S1000D, Issue 4.1, Chapter 3.9.5.2.13.5 - Content section - Learning assessment information			
BRDP-S1-00273	Use of the attribute weightingFactor: Decide whether to assign weighted values to individual interactions.	See 5.34.1.2.	This should be previously addressed in BRDP-S1-00267.
BRDP-S1-00274	Use of the attribute attempts: Decide whether to allow multiple response attempts for interaction items.	See 5.34.1.2.	This should be previously addressed in BRDP-S1-00267.
S1000D, Issue 4.1, Chapter 3.9.5.2.14 - Content section - Maintenance checklists and inspections			
BRDP-S1-00275	Use of the attribute checkListCategory: Decide whether to use the attribute checkListCategory, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00276	Use of the element <checkListIntervals> : Decide whether to use the element <checkListIntervals> .	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00277	Use of the element <checkListProcedure> : Decide whether and how to use the element <checkListProcedure> and its subelements.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00278	Use of the element <equipmentNotAvailable> : Decide whether to use the element <equipmentNotAvailable> .	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00279	Define maximum number of step levels in <checkListProcedure> : Projects must decide the maximum number of step levels allowed.	See 4.4, 5.54.1.1, and 5.55.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.15 - Content section - Service bulletin data module			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00280	<p>Use of the attribute sbTopicType in the element <sbRevisionInfo>:</p> <p>Decide which topic type values are mandatory, which are optional and the sequence in which they must be delivered in the element <sbRevisionInfo>. Refer to Chap 3.9.6.1.</p>	See 4.4 and 5.54.1.1.	For BRDP-S1-00280 thru BRDP-S1-00293: Programs will decide if and how service bulletins will be used, along with the use of the associated attributes and elements. Service bulletins are normally only used by AF projects with commercial derivative aircraft (CDA). The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00281	<p>Use of the attribute sbTopicType in the element <sbSummary>:</p> <p>Decide which topic type values are mandatory, which are optional and the sequence in which they must be delivered in the element <sbSummary>. Refer to Chap 3.9.6.1.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00282	<p>Use of the attribute sbTopicType in the element <sbPlanningInfo>:</p> <p>Decide which topic values are mandatory, which are optional and the sequence in which they must be delivered in the element <sbPlanningInfo>. Refer to Chap 3.9.6.1.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00283	<p>Use of the attribute <code>sbTopicType</code> in the element <code><sbAdditionalInfo></code>: Decide which topic values are mandatory, which are optional and the sequence in which they must be delivered in the element <code><sbAdditionalInfo></code>. Refer to Chap 3.9.6.1.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.15.1 - Service bulletin data module - Management information			
BRDP-S1-00284	<p>Use of the attribute <code>sbModificationClassification</code>: Decide whether to use the attribute <code>sbModificationClassification</code>, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00285	<p>Use of the attribute <code>genericPropertyType</code> in the element <code><genericPropertyGroup></code> in the element <code><sbManagementInfo></code>: Decide whether to use the attribute <code>genericPropertyType</code>, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.15.2 - Service bulletin data module - Material information			
BRDP-S1-00286	<p>Use of the attribute <code>sbMaterialType</code>: Decide whether to use the attribute <code>sbMaterialType</code>, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00287	<p>Use of the element <sbProcurementInfo>: Decide whether the use of the element <sbProcurementInfo>:</p> <ul style="list-style-type: none"> - is allowed directly within the element <sbMaterialSet>, - is allowed only within definitions of individual material sets, or - is allowed only directly within definitions of individual spares, supplies, and support equipment. 	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00288	<p>Use of the element <sbIndustrySupport>: Decide whether the use of the element <sbIndustrySupport>:- is allowed directly within the element <sbMaterialSet>,</p> <ul style="list-style-type: none"> - is allowed only within definitions of individual material sets, or - is allowed only directly within definitions of individual spares, supplies and support equipment. 	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00289	<p>Use of the attribute sbMaterialIdent: Decide whether to use the attribute sbMaterialIdent.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00290	<p>Use of the attribute sbMaterialIssue: Decide whether to use the attribute sbMaterialIssue.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00291	<p>Use of the attribute <code>genericPropertyType</code> in the element <code><genericPropertyGroup></code> in the element <code><sbIndividualRemovedSpare></code>: Decide whether to use the attribute <code>genericPropertyType</code>, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1. The predefined values are "gpt10" and "gpt11".</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00292	<p>Use of the attribute <code>materialUsage</code> in the element <code><sbRemovedSpareDescr></code>: Decide whether to use the attribute <code>materialUsage</code>, which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00293	<p>Use of the attribute <code>sbReplacementType</code>: Decide whether to use the attribute <code>sbReplacementType</code>.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 3.9.5.2.16 - Content section - Front matter			
BRDP-S1-00294	<p>Content of the element <code><productIntroName></code>: Decide whether to use the element <code><productIntroName></code>.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00295	<p>Use of the element <productAndModel>: Decide whether and how to use the element <productAndModel> and its child elements.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00296	<p>Use of the element <dataRestrictions> in the element <frontMatterTitlePage>: Decide whether and how to use the element <dataRestrictions> and its child elements.</p>	See 5.14.1.7.	No decision necessary.
BRDP-S1-00297	<p>Use of the element <enterpriseSpec> in the element <frontMatterTitlePage>: Decide whether and how to use the element <enterpriseSpec>.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00298	<p>Use of the element <enterpriseLogo>: Decide whether to use the element <enterpriseLogo> and if it is populated from the element <logo> given in the identification and status section.</p>	See 5.35.1.1.	No decision necessary.
BRDP-S1-00299	<p>Method of populating the element <publisherLogo>: Decide whether and how to use the element <logo> in the identification and status section to populate the element <publisherLogo>.</p>	See 5.35.1.2.	No decision necessary.
BRDP-S1-00300	<p>Use of the attribute barCodeSymbology: Decide whether to use the attribute barCodeSymbology and which barcode symbology to be used.</p>	None	It is recommended not to use the attribute barCodeSymbology.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00301	<p>Use of the element <frontMatterInfo>: Decide whether and how to use the element <frontMatterInfo> including the allowed values of attribute frontMatterInfoType and their interpretation as titles at presentation. Refer to Chap 3.9.6.1. Note: The content given in the element <title> takes precedence over the interpretation of the value of attribute frontMatterInfoType.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00302	<p>Use of the element <title> in the element <frontMatterInfo>: Decide whether to use the content of the element <title> or the interpretation of the value of the attribute frontMatterInfoType as the title of the Front matter information.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00303	<p>Use the of the element <reducedPara> in the element <frontMatterTableOfContent>: Decide whether to use the introductory paragraph and on the wording of any standard phrase.</p>	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00304	<p>Use of hierarchical Table of contents: Decide whether to use a hierarchical Table of contents and on the number of levels.</p>	See 5.56.1.1 and 5.59.1.21.	Use of hierarchical subdivision of TOCs is recommended.
BRDP-S1-00305	<p>Use of the element <pmRef> in the element <tocEntry>: Decide whether publications have to be listed by the publication only or also by its individual data modules.</p>	See 5.59.1.21.	Individual data modules should also be listed.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00306	Use of issue number and/or issue date in the Table of contents: Decide whether to use and present the issue number (<issueInfo>/<externalPubIssueInfo>) and/or the issue date (<issueDate>/<externalPubIssueDate>) for the entries in the Table of contents.	None	It is recommended not to use or present listing of issue number and date for external publications.
BRDP-S1-00307	Use of the element <numberOfPages> in the element <tocList>: Decide whether to use the element <numberOfPages> and if the number of pages are to be presented.	None	It is recommended not to use the element <numberOfPages> in the element <tocList>.
BRDP-S1-00308	Use of HIGH with updating instruction: Decide whether to use HIGH with updating instruction.	None	It is recommended not to use HIGH with updating instruction.
BRDP-S1-00309	Use of the element <reducedPara> in the element <frontMatterList>: Decide whether to use the introductory paragraph and on the wording of any standard phrase for each of the front matter list.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00310	How to store total number of pages for S1000D publications: Decide on the use of <footnoteRemarks> to store the total number of pages for a complete S1000D publication (PM).	None	It is recommended not to use <footnoteRemarks>.
BRDP-S1-00311	How to store total number of pages for non-S1000D publications: Decide on the use of <footnoteRemarks> to store the total number of pages for a complete non-S1000D publication.	None	It is recommended not to use <footnoteRemarks>.
S1000D, Issue 4.1, Chapter 3.9.5.2.17 - Content section - SCO content data module			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00312	Use of the attribute <code>scoEntryType</code>: Decide whether to use the attribute <code>scoEntryType</code> , which values to use and allocate suitable definitions to the values. Refer to Chap 3.9.6.1.	See 5.34.1.2.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00313	Use of the element <code><contentDescription></code> in the element <code><scoContent></code>: Decide whether and how to use the element <code><contentDescription></code> (e.g., to add information about the training resource).	See 5.34.1.2.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00314	Use of the element <code><contentDescription></code> in the element <code><trainingStep></code>: Decide whether and how to use the element <code><contentDescription></code> (e.g., to add information about the content defined in the training step).	See 5.34.1.2.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
BRDP-S1-00315	Use of the element <code><contentDescription></code>: Decide whether the optional element <code><contentDescription></code> must be used to add information about the content defined in the training step.	See 5.34.1.2.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives.
S1000D, Issue 4.1, Chapter 3.9.5.3 - Data modules - Applicability			
BRDP-S1-00316	Use of the element <code><applic></code> in the data module status and content: Decide how to use the element <code><applic></code> and to populate its child elements and attributes across the project.	See 5.36.1.4.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00317	<p>Use of the element <code><displayText></code> in the element <code><applic></code>: Decide whether the element <code><displayText></code> is populated by the technical author or generated from the computable branch or some other source when using the human readable branch of applicability.</p>	See 5.36.1.5.	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00318	<p>Use of the attribute <code>applicDisplayClass</code> within the element <code><applic></code>: Decide whether to use the attribute <code>applicDisplayClass</code>, when using the computable applicability annotation branch.</p>	None	It is recommended not to use attribute <code>applicDisplayClass</code> . See BRDP-S1-00316.
BRDP-S1-00319	<p>Use of textual applicability annotations in the element <code><assert></code> in the element <code><evaluate></code>: Decide if textual applicability annotations are allowed in the element <code><assert></code> when using the computable applicability annotation branch or if every element <code><assert></code> should reference a declared product attribute or condition.</p>	None	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
S1000D, Issue 4.1, Chapter 3.9.5.3.1 - Applicability - Applicability cross-reference table			
BRDP-S1-00320	<p>Use of the attribute <code>valuePattern</code> and the element <code><enumeration></code> or to use open text when using ACT: Decide whether to specify the allowable values for a product attribute achieved by using both the attribute <code>valuePattern</code> and the element <code><enumeration></code> or to allow open text without using the attribute <code>valuePattern</code> and the element <code><enumeration></code>.</p>	None	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00321	<p>Use of the element <displayName> in the element <productAttribute> when using ACT: Decide whether to use the element <displayName>.</p>	None	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00322	<p>Method of defining multiple values or ranges for the element <enumeration> in the ACT: Decide whether to use a single element <enumeration> containing the entire set or to use multiple elements <enumeration> where each contains only one value or range.</p>	None	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
S1000D, Issue 4.1, Chapter 3.9.5.3.2 - Applicability - Conditions cross-reference table			
BRDP-S1-00323	<p>Use of the attribute valuePattern and the element <enumeration> or to use open text when using CCT: Decide whether to specify the allowable values for a product attribute achieved by using both the attribute valuePattern and the element <enumeration> or to allow open text without using the attribute valuePattern and the element <enumeration>.</p>	None	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00324	<p>Method of defining multiple values or ranges for the element <enumeration> in the CCT: Decide whether to use a single element <enumeration> containing the entire set or to use multiple elements <enumeration> which each contain only one value or range.</p>	None	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00325	<p>Use of the element <code><displayName></code> in the element <code><productAttribute></code> when using CCT: Decide whether to use the element <code><displayName></code>.</p>	None	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00326	<p>Constraining conditions by use of the element <code><dependency></code> in the element <code><cond></code> in the CCT: Decide whether to constrain allowable conditions based on other condition values by use of the element <code><dependency></code>.</p>	None	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
S1000D, Issue 4.1, Chapter 3.9.5.3.3 - Applicability - Products cross-reference table			
BRDP-S1-00327	<p>Product attributes and conditions to include in the PCT: Decide which product attributes and conditions to include in the PCT. Conditions that represent operational or environmental properties will usually not be included in the PCT as they are not associated with a product instances.</p>	None	This should be decided through a collaborative effort between the program and the contractor as needed to support program objectives ensuring the program's overall vision of applicability use is understood and implemented properly. See BRDP-S1-00316 .
S1000D, Issue 4.1, Chapter 3.9.6 - Authoring - Attributes			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00328	Translation of the "S1000D interpretation" of configurable attribute values: Decide whether to translate and use the "S1000D interpretation" of configurable attribute values in the languages adopted by the project.	None	Translation of the "S1000D interpretation" of configurable attribute values does not apply to AF projects. AF TO data furnished to foreign countries are not translated to other languages (see TO 00-5-19, Security Assistance Technical Order Program [SATOP], FMS Technical Orders).
S1000D, Issue 4.1, Chapter 3.9.6.1 - Attributes - Project configurable values			
BRDP-S1-00329	Application of project specific values for configurable attributes: Decide whether to use any project specific attribute values, which values to use and allocate suitable definitions and interpretations.	See 5.14.1.25 thru 5.14.1.28 , 5.23.1.4 , 5.23.1.5 , and 5.37.1.1 .	No decision necessary. Configurable attribute values will be used as defined in this standard.
S1000D, Issue 4.1, Chapter 3.9.6.2 - Attributes - Fixed values			
BRDP-S1-00330	Application of project specific values for the attribute quantityUnitOfMeasure: Decide if any project specific attribute values are needed for the attribute quantityUnitOfMeasure. If needed, decide which project specific values to use for the attribute quantityUnitOfMeasure and allocate suitable definitions.	None	It is recommended not to use additional values for quantityUnitOfMeasure beyond what is already defined in S1000D.
S1000D, Issue 4.1, Chapter 4.3 - Information management - Data module code			
BRDP-S1-00331	Data module coding strategy: Decide on the data module coding strategy to use for the Product and/or the project.	None	The data module coding strategy will be as defined in the project business rules, as determined through a collaborative effort between the program and the contractor.
S1000D, Issue 4.1, Chapter 4.3.1 - Data module code - Model identification code			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00332	Allocation of Product model identification code: Decide which model identification codes to use for the Product.	See 5.39.1.1 and 5.39.1.2.	No decision necessary. NOTE: These codes are unique to the project. Examining the master list of model identifiers (listed on the NATO Support Agency website) used in other projects can be helpful in determining the ones needed by the project.
BRDP-S1-00333	Allow the use of one or several model identification codes: Decide whether to allow the use of one or several model identification codes.	See 5.39.1.1 and 5.39.1.2.	No decision necessary. NOTE: Projects will use as many model identifiers as required to support program objectives. Ideally, the project will use as many model identifiers as there are models of the product.
S1000D, Issue 4.1, Chapter 4.3.2 - Data module code - System difference code			
BRDP-S1-00334	Allocation of system difference code: Decide which system difference code values to be used for the Product.	None	See BRDP-S1-00335.
BRDP-S1-00335	UOC as system difference code: Decide whether to use UOC as the system difference code.	None	The UOC will be used as the system difference code.
S1000D, Issue 4.1, Chapter 4.3.3 - Data module code - Standard numbering system			
BRDP-S1-00336	Product SNS structure: Decide which SNS structure to use for the Product.	See 5.40.1.1 and 5.40.1.2.	See BRDP-S1-00050.
BRDP-S1-00337	Use of material item category code: Decide on the use of the material item category code.	None	It is recommended not to use the material item category code.
BRDP-S1-00338	Number of characters in assembly code: Decide whether to use two or four characters for unit or assembly.	None	It is recommended to use four characters for the assembly code.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00339	Responsible partner company codes for non-chapterized illustrated parts data modules: Decide which responsible partner company codes to use for non-chapterized illustrated parts data modules.	See 5.40.1.6.	No decision necessary.
BRDP-S1-00340	Responsible partner company codes for non-chapterized, non-S2000M illustrated parts data modules: Decide which responsible partner company codes to use for non-chapterized, non-S2000M illustrated parts data modules.	See 5.40.1.6.	No decision necessary.
BRDP-S1-00341	Unique identifier for non-chapterized, non-S2000M illustrated parts data modules: Decide which unique identifiers to use for non-chapterized, non-S2000M illustrated parts data modules.	See 5.40.1.6.	No decision necessary.
S1000D, Issue 4.1, Chapter 4.3.5 - Data module code - Disassembly code variant			
BRDP-S1-00342	Use of the disassembly code variant: Decide whether to use one, two or three characters for the disassembly code variant and how to populate.	None	This should be a collaborative effort between the program and contractor to determine how to populate the disassembly code variant.
S1000D, Issue 4.1, Chapter 4.3.7 - Data module code - Information code variant			
BRDP-S1-00343	Use of numeric values in the information code variant: Decide whether to use numeric values in addition to alphabetic values in the information code variant.	See 5.43.1.1.	No decision necessary.
S1000D, Issue 4.1, Chapter 4.4 - Information management - Information control number			
BRDP-S1-00344	Use of CAGE code and/or model identification code based ICN: Decide which method to be used for the ICN.	See 5.44.1.3.	No decision necessary.
BRDP-S1-00345	Presentation of ICN within the illustration reproduction area: Decide whether the ICN is presented within the illustration reproduction area.	See 5.44.1.2.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00346	Security classifications to be used for CAGE code based ICN: Decide whether to use the project's or the originator's classification rules. Note: The same set of values as applied to the data modules must be used.	See 5.44.1.4 and 5.44.1.5.	No decision necessary.
BRDP-S1-00347	Structure and rules for ICN for model identification code based ICN: Decide which structure to use for the ICN (e.g., only numerical, fixed length, use of character set).	See 5.44.1.1 and 5.44.1.3.	No decision necessary.
BRDP-S1-00348	Allocation of responsible partner company codes for model identification code based ICN: Decide which values on responsible partner company codes to be used.	See 5.44.1.3.	No decision necessary.
BRDP-S1-00349	Security classifications to be used for model identification based ICN: Decide which security classifications to use.	See 5.44.1.4 and 5.44.1.5.	No decision necessary.
S1000D, Issue 4.1, Chapter 4.5 - Information management - Data management lists			
BRDP-S1-00350	Use of data management requirement list: Decide whether to use the data management requirement list for specification and exchange of CSDB planning information.	See 5.45.1.1.	No decision necessary.
BRDP-S1-00351	Object types to be listed in the data management requirement list: Decide whether to list publication modules and/or IPD illustrations in the data management requirement list.	None	The DMRL should include all data and publication modules. Projects may list publication modules and IPD illustrations in the data management requirement list as required to support project objectives.
BRDP-S1-00352	Use of CSDB status list: Decide whether to use the CSDB status list for exchange of CSDB status information.	See 5.45.1.3.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00353	Object types to be tracked by the CSDB status list: Decide what CSDB object types are to be tracked in the CSDB status list, and at a minimum these must be data modules, illustrations/multimedia objects and publication modules.	None	It is recommended for projects to list all object types in the CSDB status list that are loaded in the CSDB.
BRDP-S1-00354	CSDB object issues to be included in the CSDB status list: Decide whether to include only the latest issues of CSDB objects or all issues in the CSDB status list.	None	It is recommended that all issues of CSDB objects be maintained in the CSDB status list.
BRDP-S1-00355	Data management requirement list issue date: Decide whether the issue date of a data management requirement list must be the input date (the release to CSDB date), the cut-off date for the information, the planning date or some other more appropriate date.	See 5.45.1.4.	No decision necessary.
S1000D, Issue 4.1, Chapter 4.6 - Information management - Comment			
BRDP-S1-00356	Use of the comment form: Decide whether to use the comment form.	See 5.46.1.1.	No decision necessary. NOTE: Refer to TO 00-5-3, Technical Order Updates During Acquisition, for comment forms to use during technical data development process.
S1000D, Issue 4.1, Chapter 4.6.1 - Comment - Identification and status section			
BRDP-S1-00357	Use of attribute commentPriority: Decide which values to use for the attribute commentPriority and allocate suitable definitions. Refer to Chap 3.9.6.1.	See 5.46.1.1.	No decision necessary. NOTE: Refer to TO 00-5-3, Technical Order Updates During Acquisition, for comment forms to use during technical data development process.
BRDP-S1-00358	Use of the attribute responseType in the element <commentResponse>: Decide which values to use for the attribute responseType and allocate suitable definitions. Refer to Chap 3.9.6.1.	See 5.46.1.1.	No decision necessary. NOTE: Refer to TO 00-5-3, Technical Order Updates During Acquisition, for comment forms to use during technical data development process.

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S1000D, Issue 4.1, Chapter 4.6.2 - Comment - Content section			
BRDP-S1-00359	Allowed file types for attachments to comment forms: Decide which file types are allowed for attachments to comment forms.	See 5.46.1.1.	No decision necessary. NOTE: Refer to TO 00-5-3, Technical Order Updates During Acquisition, for comment forms to use during technical data development process.
S1000D, Issue 4.1, Chapter 4.8 - Information management - Interchange of data modules			
BRDP-S1-00360	Raster graphic resolution: Decide which resolution to use for raster graphics.	None	Programs will coordinate with contractor to decide which resolution to use for raster graphics. At a minimum, projects should ensure that all raster graphics are useable/legible for the end user in the end user's operating environment.
BRDP-S1-00361	Use of photographs: Decide whether photographs will be used. If used, for what purposes.	See 5.9.1.2.	No decision necessary.
S1000D, Issue 4.1, Chapter 4.9.1 - Publication management - Publication module			
BRDP-S1-00362	Use of logotypes in the publication module: Decide whether logotypes are used in the publication module and the usage in front matter data module.	See 5.48.1.3.	No decision necessary.
BRDP-S1-00363	Use of the element <systemBreakdownCode> in the publication module status information: Decide whether to use the element <systemBreakdownCode>. If used, define the content of the element consistent across the project.	See 5.48.1.8.	No decision necessary.
BRDP-S1-00364	Use of the element <remarks> in the publication module status information: Decide whether to use the element <remarks>. If used, its use must be defined in the project business rules and guidance given.	None	It is recommended not to use the element <remarks> in the publication module status information.
S1000D, Issue 4.1, Chapter 4.9.2 - Publication management - Coding publication modules			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00365	Use of the attribute pmIssuer: Decide on the use of the attribute pmIssuer.	See 5.49.1.1 thru 5.49.1.3.	No decision necessary. NOTE: Parent publications use SECAF for the pmIssuer attribute.
S1000D, Issue 4.1, Chapter 4.10 - Information management - Business rules exchange			
BRDP-S1-00366	Use of a project specific BREX data module: Decide whether to develop and use a project specific BREX data module.	See 5.50.1.1.	No decision necessary.
BRDP-S1-00367	Use of layered BREX data modules: Decide whether to apply a layered BREX data module structure. This decision is related to, but not entirely dependent on, whether a layered business rules structure applies.	See 5.50.1.1 and 5.50.1.2.	No decision necessary.
S1000D, Issue 4.1, Chapter 4.10.1 - Business rules exchange - Coding the BREX data module			
BRDP-S1-00368	Applicable sets of business rules: Decide which set or sets of business rules are allowed within the given project or the organization. Accordingly, decide which BREX data modules will be used to reflect those business rules.	See 4.2, 5.1.1.1, and 5.50.1.1.	No decision necessary.
S1000D, Issue 4.1, Chapter 4.10.2 - Business rules exchange - BREX data module			
BRDP-S1-00369	Use of the BREX data module to exchange SNS: Decide whether to use the BREX data module for exchange of information on the applied SNS.	See 5.51.1.4.	No decision necessary.
S1000D, Issue 4.1, Chapter 4.10.2.2 - BREX data module - Context related rules			
BRDP-S1-00370	Include restrictions in using various illustration, multimedia object or other data information formats: Decide whether to use the BREX data module to impose any restrictions in the use of various formats for illustrations, multimedia objects or other data.	See 5.52.1.1.	No decision necessary.
S1000D, Issue 4.1, Chapter 4.11 - Information management - Process data module			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00371	Use of the process data module: Decide whether to use the process data module.	See 5.31.1.1.	No decision necessary.
BRDP-S1-00372	Use of the generic IC 951 for identification of process data modules: Decide whether to use IC 951 for identification of process data modules.	None	It is recommended not to use IC 951 (Generic process) for process data modules.
S1000D, Issue 4.1, Chapter 4.12 - Information management - Multiple instances of CSDB objects			
BRDP-S1-00373	Use of multiple instances of CSDB object: Decide whether to generate multiple instances of CSDB objects to generate several customized instances of any one object issue. If so, decide how the attributes <code>extensionProducer</code> and <code>extensionCode</code> must be used.	See 5.53.1.1.	No decision necessary.
S1000D, Issue 4.1, Chapter 4.13.1 - Optimizing and reuse - Common information repository concept			
BRDP-S1-00374	Use of the CIR concept (internal databases for common information): Decide whether to use the CIR concept.	See 5.32.1.1.	No decision necessary. NOTE: The CIR concept will be used.
BRDP-S1-00375	Use of CIR data modules: Decide whether to produce CIR data modules.	See 5.32.1.1.	No decision necessary. NOTE: CIR data modules will be produced.
BRDP-S1-00376	Internal/External use of CIR data modules: Decide whether the CIR data modules are to be used only internally to the manufacturer or integrator, as part of the production/integration environment ("internal repositories") or if the CIR data modules are also a deliverable to the customer.	See 5.32.1.1.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00377	<p>Types of CIR data modules to be used: Decide which CIR data module types to be used. In order to avoid any redundancy and inconsistency, care must be paid on some types, depending on other project specific decisions, for example tailoring of the S2000M (IPD data modules vs Part CIR data module).</p>	See 5.32.1.1.	No decision necessary. NOTE: The contractor should make the determination to use CIR data modules as required to support program objectives.
BRDP-S1-00378	<p>Delivery of CIR-dependent data module: Decide whether CIR-dependent data modules are delivered to customer, as it implies a specific process to retrieve the self-standing data modules from the CIR-dependent data module and the CIR data module.</p>	See 5.32.1.1.	No decision necessary.
BRDP-S1-00379	<p>Publishing of CIR data modules: Decide whether and which CIR data module types to be published.</p>	None	The contractor should make the determination to use CIR data modules as required to support program objectives.
BRDP-S1-00380	<p>Use of one or several data modules for a CIR type: Decide whether there is one single or several data modules for a dedicated type of CIR data module within a Project or for a specific model identification code.</p>	None	The contractor should make the determination to use CIR data modules as required to support program objectives.
BRDP-S1-00381	<p>Use of implicit or explicit reference method to CIR data module: Decide whether to use implicit or explicit references, or both between content specific data elements and the CIR data modules. Note: It is recommended to use only one method to avoid difficulties which might appear during the publishing process.</p>	None	The contractor should make the determination to use CIR data modules as required to support program objectives.
S1000D, Issue 4.1, Chapter 4.13.3 - Optimizing and reuse - Alternates concept			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00382	Use of alternates group in data module content: Decide whether to use alternates group elements. If used, which groups and in which data module types.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00383	Mix of alternates groups and elements: Decide whether alternates groups and elements can be mixed in a given structure.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 4.13.4 - Optimizing and reuse - Container data module			
BRDP-S1-00384	Use of container data modules: Decide whether to use container data modules.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00385	Identification of container data module: Decide which identification method to use for container data modules. The chosen method must be used systematically.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00386	Use of applicability within container data module content: Decide whether applicability annotations are duplicated from the referenced data modules to the container data module.	None	It is recommended not to use duplication of applicability annotations.
S1000D, Issue 4.1, Chapter 4.14 - Information management - Applicability			
BRDP-S1-00387	Use of applicability: Decide if the project will use applicability.	See 5.36.1 .	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00388	Applicability functionality: Define the required functionality for applicability.	See 5.54.1.1 .	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00389	Use of applicability data module types (ACT, CCT, and PCT): If functionality is limited to print and static display, decide if applicability data module types (ACT, CCT, and PCT) will be used.	See 5.54.1.1 .	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00390	Product attribute and conditions naming and identification scheme: Define a consistent naming and identification scheme for product attributes and conditions, when ACT and CCT data modules are implemented.	See 4.4 and 5.54.1.1 .	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00391	Presentation of content that is not applicable: Specify the method that content is presented which is not valid for the current maintenance context. The content can be removed, hidden or de-emphasized in some manner.	None	It is recommended not to permit display of non-applicable content to the end user.
BRDP-S1-00392	Providing the human readable part of applicability: Decide whether to also provide the human readable part of applicability or rely on the viewer to build the human readable part, when providing the computer processing part of applicability.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00393	Number of ACT, CCT and PCT data module instances: Decide whether to provide one instance of each data module types (ACT, CCT and PCT) or to segregate the project into multiple instances of each data module type, and the method for segregation.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly..
S1000D, Issue 4.1, Chapter 4.14.1 - Applicability - Applicability cross-reference table			
BRDP-S1-00394	Classifying product attributes and conditions an ACT data module: Decide how to divide the properties of the Product into product attributes or condition types.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00395	Configuration management of product attributes an ACT data module: Decide on the extent of configuration management and editing access to be applied to product attributes within an ACT data module.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
S1000D, Issue 4.1, Chapter 4.14.2 - Applicability - Conditions cross-reference table			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00396	Use of the incorporation status list in a CCT data module: Decide whether to use the incorporation status list in the CCT data module.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
S1000D, Issue 4.1, Chapter 4.14.3 - Applicability - Products cross-reference table			
BRDP-S1-00397	Scope of the product instances in a PCT data module: Decide which product instances are contained in a PCT data module. Options include listing all product instances in service or listing only the product instances within an organization.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00398	Use of a published or a transient PCT data module: Decide whether to publish a static issue of the PCT data module or use the data module as a transient transfer mechanism between an external system and a viewer.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
BRDP-S1-00399	Management of the product instance configurations in PCT data modules: Decide how to maintain the list of product instance configuration specifications and the associated values for product attributes and conditions.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
S1000D, Issue 4.1, Chapter 4.14.4 - Applicability - Applicability cross-reference table catalog			
BRDP-S1-00400	Use of the ACT catalog data module: Decide whether to use the ACT catalog data module.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00401	Internal or external definition of supplier applicability attributes: Decide whether the supplier applicability attributes are defined in the ACT data module or if the supplier definition is used.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives ensuring the program's overall vision of applicability use is understood and implemented properly.
S1000D, Issue 4.1, Chapter 4.15.1 - Learning information - SCORM content package module			
BRDP-S1-00402	Use of attribute scoEntryType: Decide whether to use the attribute scoEntryType to indicate the required resource type.	See 5.34.1.2.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 4.16 - Information management - Content specific data and quantity data			
BRDP-S1-00403	Technical information object properties to be included in the data module delivery: Decide which properties associated to the technical information objects (e.g., names, short names) to store within the data module when delivered.	See 4.4 and 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 5.2.1.3.1 - Maintenance information - Maintenance procedures			
BRDP-S1-00404	Determine applicable systems for land and sea products: Decide the applicable systems for land and sea products.	See 5.54.1.1.	If applicable, this will be determined by the SNS chosen by project.
S1000D, Issue 4.1, Chapter 5.2.1.4 - Common information sets - Wiring data			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00405	<p>How to use the element field descriptions in the wiring data description Schema: Decide how to use the element field descriptions of the wiring data description Schema in an interactive wiring publication.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00406	<p>Use of introduction data modules for wiring publications: Decide whether to produce introduction data modules for wiring publications. If required, the scope of these introduction data modules must be defined.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00407	<p>Optional descriptive information for connection units: Decide whether to produce descriptive information for connection units including illustrations and tables.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00408	<p>Optional descriptive information for wires and harnesses: Decide whether to produce descriptive information for wires and harnesses including illustrations and tables.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP-S1-00409	<p>Wiring standard practices data modules: Define source and scope of wiring standard practices data modules. Decide whether to prepare standard wiring practice information as procedural or descriptive data modules.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00410	<p>Wiring diagrams in an interactive wiring publication: Decide whether to produce wiring diagrams for an interactive wiring publication.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00411	<p>Harness routing drawings: Decide whether harness routing drawings are to be simplified and how their layout must look like.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00412	<p>Coding of harness installation drawing data modules: Decide whether to code harness installation drawing data modules by using zone information. If decided to use zone information for the coding, the structure of the data module code is possibly not appropriate. In this case, it must be decided on changes of the proposed structure for the Product (e.g., population of the zone information in the unit or assembly group of the SNS instead of in the subsystem/sub-subsystem group).</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00413	<p>Harness installation information: Decide whether to prepare harness installation information for each major area in list form in addition to or instead of harness installation and routing drawings.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00414	<p>Coding of harness routing drawing data modules: Decide whether to code harness routing drawing data modules by using zone information. If decided to use zone information for the coding, the structure of the data module code is possibly not appropriate. In this case, it must be decided on changes of the proposed structure for the Product (e.g., population of the zone information in the unit or assembly group of the SNS instead of in the subsystem/sub-subsystem group).</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00415	<p>Equipment and panel location drawings: Decide whether to produce separate data modules containing equipment and panel location illustrations.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00416	<p>Production of electrical standard parts data: Decide whether to produce data modules containing electrical standard parts data.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00417	<p>Definition of required electrical equipment information: Define the required information for each electrical or electronic item of equipment that has electrical connections.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00418	<p>Coding of electrical equipment information data modules: Decide whether to code electrical equipment information data modules by using zone information. If decided to use zone information for the coding, the structure of the data module code is possibly not appropriate. In this case, it must be decided on changes of the proposed structure for the Product (e.g., population of the zone information in the unit or assembly group of the SNS instead of in the subsystem/sub-subsystem group).</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00419	<p>Coding of harness data modules: Decide whether to code harness data modules by using zone information. If decided to use zone information for the coding, the structure of the data module code is possibly not appropriate. In this case, it must be decided on changes of the proposed structure for the Product (e.g., population of the zone information in the unit or assembly group of the SNS instead of in the subsystem/sub-subsystem group).</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00420	<p>Generation of harness wire list data modules: Decide whether and how to generate harness wire list data modules for a page-oriented or an interactive wiring publication from the wiring data modules that are based on the wiring Schema.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00421	<p>Generation of connection list data modules: Decide whether and how to generate connection list data modules for a page-oriented or an interactive wiring publication from the wiring data modules that are based on the wiring Schema.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00422	<p>Generation of plug and receptacle list data modules: Decide whether and how to generate harness plug and receptacle list data modules for a page-oriented or an interactive wiring publication from the wiring data modules that are based on the wiring Schema.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00423	<p>Generation of terminal list data modules: Decide whether and how to generate terminal list data modules for a page-oriented or an interactive wiring publication from the wiring data modules that are based on the wiring Schema.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00424	<p>Generation of splice list data modules: Decide whether and how to generate splice list data modules for a page-oriented or an interactive wiring publication from the wiring data modules that are based on the wiring Schema.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00425	<p>Generation of earth point list data modules: Decide whether and how to generate earth point list data modules for a page-oriented or an interactive wiring publication from the wiring data modules that are based on the wiring Schema.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 5.2.1.9 - Common information sets - Equipment information			
BRDP-S1-00426	<p>Use of separate modules or the consolidated Front matter Schema for Equipment information sets: Decide if front matter is to be authored as separate modules or use the consolidated Front matter Schema.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00427	<p>Level of detail to be provided in the technical descriptions in Equipment information sets: Decide what level of detail to provide in the functional and technical descriptions.</p>	See 5.54.1.1.	Contractors may determine the level of detail to provide in the functional and technical descriptions. However, the approach will be standardized and in a manner that supports the programs objectives. Applicable AF TMSS outlined in the project-specific TMCR will be referred to for technical content requirements.
BRDP-S1-00428	<p>Use of wiring Schema in Equipment information sets: Decide whether the Wiring data Schema and the Wiring data description Schema are to be used or not. Interactive wiring publication functionalities are only to be made available if the Wiring Schema is used. Refer to Chap 3.9.5.2.9.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00429	<p>Level of detail to be provided in the maintenance and servicing data modules in Equipment information sets: Decide what level of detail to provide in the maintenance and servicing data modules.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00430	<p>Use of lists in Equipment information sets: Decide how to implement the lists of consumables, materials, expendables, standard SE, special SE and tools.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00431	Use of equivalent substitutes in Equipment information sets: Decide whether to use equivalent substitutes for consumables, materials, expendables equipment and tools.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00432	Level of detail to be provided in the IPD data modules in Equipment information sets: Decide what the level of detail to provide in the IPD modules.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 5.2.1.14 - Common information sets - Battle damage assessment and repair information			
BRDP-S1-00433	Separation of product frame and engine BDAR information: Decide whether to separate the BDARP into product frame and engine BDAR information.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00434	Separate data modules for utilization degradation in BDAR information sets: Decide whether to prepare separate data modules for degradation information, or to include this information in the damage assessment data modules.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00435	Interactive BDARP: Decide whether to produce an interactive BDARP and define the required functionalities.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 5.2.1.16 - Common information sets - Service bulletins			
BRDP-S1-00436	Use of external material information in service bulletins: Decide whether material information must be a part of the "core" SB data module or if it can (depending on the volume) be presented in one or more referenced separate SB data modules. Refer to Fig 2.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00437	Treatment of alert and standard service bulletins: Decide whether or not to allow classifying service bulletins as Alert.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00438	Service bulletin compliance categories: Decide whether to use the four compliance categories or to define others.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00439	<p>Minimum impact on weight in service bulletins: Decide the threshold for minimum impact on weight that must be reported in a SB.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00440	<p>Minimum impact on balance in service bulletins: Decide the threshold for minimum impact on balance that must be reported in a SB.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00441	<p>Minimum impact on electrical load to be reported in service bulletins: Decide the threshold for minimum impact on electrical load that must be reported in a SB.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00442	<p>Definitions and use of maintenance and operational publications in service bulletins: Decide on the precise definitions of "maintenance publications" and "operational publications" and whether to separate them into different listings in the Impact on publications.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 5.2.1.19 - Common information sets - Training			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00443	Scope and depth of planning information data modules for training information sets: Agree on the scope and depth of the planning information.	See 5.34.1.2.	Programs should coordinate with Air Education and Training Command to determine requirements.
BRDP-S1-00444	Scope and depth of training information data modules for training information sets: Agree on scope and depth of the training information.	See 5.34.1.2.	Programs should coordinate with Air Education and Training Command to determine requirements.
S1000D, Issue 4.1, Chapter 5.2.1.20 - Common information sets - List of applicable publications			
BRDP-S1-00445	Use of a full set of data modules or a publication module for the LOAP: Decide whether to use a full set of data modules or a publication module to carry the listing of the applicable publications and other documents including individual data modules.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00446	Schema to use for the publication list data modules of the LOAP: Decide whether to use the Front matter Schema or the Descriptive Schema for the publication list data modules.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00447	One consolidated or several separate publication list data modules for the LOAP: Decide whether to deliver the publications and documents listed in one data module/publication module (with one or more lists presented as tables) or as separate data modules/publication modules (e.g., by operational publications or maintenance publications).	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00448	<p>Inclusion of unpublished publications and documents in the LOAP: Decide whether to include publications and documents that are not published. Note: When used as a contractual document, all publications and documents, published or not, must be included.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00449	<p>Markup of the publication entry as a link in the LOAP: Decide whether to markup the publication entry as a link when using the Descriptive Schema.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00450	<p>Include the manufacturer's part No. or reference No. in the LOAP: Decide whether to include and present the manufacturer's part No. or reference No.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00451	<p>Use of language in the LOAP: Decide whether to include and present the language of the publication or document in the entries.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program. See BRDP-S1-00020.
S1000D, Issue 4.1, Chapter 5.2.2.4 - Air specific information sets - Engine maintenance information			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00452	<p>Additional information in parts lists for engine maintenance information sets: Decide whether to indicate additional information under the heading of the parts list "Remarks" (e.g., modification number applicable to the item).</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 5.2.2.7 - Air specific information sets - Aircrew information			
BRDP-S1-00453	<p>Standards of performance data in aircrew information: Decide on the standards of performance to be used in the calculation.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00454	<p>Conditions or phases in aircrew information: Decide whether the conditions or phases of flight listing can be supplemented by projects conditions or phases.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
uiBRDP-S1-00455	<p>Select model for checklist for structures in aircrew information: Decide which of the two models are used to structure checklists.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00456	Order of drills in aircrew information: Decide whether the order of drills will be project specific. Limitations and operating data required by the project must be included.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00457	Supplementing the order of drills in aircrew information: Decide whether to supplement the order of drills checklist listing.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00458	Numbering of checks within drills in aircrew information: Decide on the numbering of checks within each drill.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 5.2.3.1 - Land/sea specific information sets - Crew/Operator descriptive information			
BRDP-S1-00459	Description types for land/sea Products for the crew/operators: Decide on the above description types to be used.	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 5.3.1.1 - Common requirements - Front matter			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00460	<p>Front matter to be included in page-oriented publications and IETP, respectively: Decide which front matter is to be included (mandatory or optional) in each of the page-oriented publications and in the IETP. The decisions must be based on the rules given in Chap 3.9.4.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00461	<p>Information codes: Decide which information codes to be used, the basic (e.g., 00R) or the alternative (e.g., 002).</p>	None	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 5.3.1.3 - Common requirements - Illustrated parts data			
BRDP-S1-00462	<p>IPD as a standalone publication: Decide if the IPD is produced as a standalone publication or as a part of for example an equipment maintenance publication.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00463	<p>Optional parts data elements in IPD: Decide which of the optional data from the parts data must be included and which optional elements must be displayed.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 5.3.1.4 - Common requirements - Component maintenance			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00464	<p>Use of task sets in the CMP: Decide whether to use task sets in the CMP.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00465	<p>Use of placeholder data modules in the CMP: Decide whether "placeholder" data modules are required for those topics where data is not required or necessary.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00466	<p>Front matter to be used in the CMP: Decide what front matter data modules to be used and their content.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00467	<p>Use of access illustration for component maintenance IETP: Decide whether to include access illustration and its format for IETP.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00468	<p>Incorporating service bulletins into the CMP: Decide on the updating frequency for incorporating service bulletins into the CMP.</p>	See 5.54.1.1.	Normally, only AF projects with commercial derivative aircraft will use service bulletins. Update frequency of service bulletins should be detailed in the program's TMCR.
BRDP-S1-00469	<p>Provide IPD information as a separate publication for the CMP: Decide whether IPD information is to be provided as a separate publication.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00470	<p>Inclusion of maintenance planning information in the CMP: Decide whether to include maintenance planning information in the CMP.</p>	See 5.54.1.1.	The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00471	<p>Inclusion of removal and installation information in the CMP: Decide whether to include removal and installation information in the CMP.</p>	See 5.54.1.1.	Things to consider include whether these manuals are only to be used for shop level maintenance or are to be used at the organizational level planned as well. The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
BRDP-S1-00472	<p>Inclusion of test support data in the CMP: Decide whether to include manufacturer's test support data and its format.</p>	See 5.54.1.1.	This determines if and how test support data will be included in the IETM. The contractor should make this determination as needed to support the program objectives and satisfy the content requirements of the applicable AF TMSS listed in the program's TMCR, with final approval residing with the program.
S1000D, Issue 4.1, Chapter 6.2 - Information presentation and use - Page-oriented publications			
BRDP-S1-00473	<p>Use of the S1000D standard page-oriented presentation chapters: Decide whether to use the S1000D standard page-oriented presentation given in Chap 6.2.2 and Chap 6.2.3 or to use any other rules for presentation to meet specific project or organization requirements. The business rules must specify the information needed to contract the desired presentation.</p>	See 5.55.1.1.	No decision necessary.
S1000D, Issue 4.1, Chapter 6.2.1 - Page-oriented publications - Page layout, paper publications, headers and footers			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00474	Use of mirrored headers and footers: Decide whether to use mirrored headers and footers.	None	If S1000D presentation is selected, then it is recommended not to use mirrored headers and footers.
BRDP-S1-00475	Page size: Decide on the page size (including sizes when foldouts are allowed, see below) per publication.	5.55.1.1	If S1000D presentation is selected, then it is recommended that the contractor follow S1000D page-based presentation requirements for choosing page sizes with final approval residing with the program.
BRDP-S1-00476	Presentation of foldouts in page-oriented publications: Decide in what circumstances (e.g., interspersed or at the end of the publication) is presented in page-oriented publications.	5.55.1.1	If S1000D presentation is selected, then it is recommended to (always) present foldouts at the end of the publication.
BRDP-S1-00477	Presentation of inwork markings: Decide whether to present the inwork markings. The details must be documented.	See 5.56.1.10.	No decision necessary.
BRDP-S1-00478	Presentation of "Produced by" - "Printed in": Decide whether to present or not the responsible producer of the page-oriented output and/or where the publication was printed.	See 5.56.1.6.	No decision necessary.
BRDP-S1-00479	Presentation of publication module code: Decide whether to use the S1000D standard page-oriented presentation rules for the publication module code or to create project or organization specific rules for its positioning and style within the header.	5.55.1.1	It is recommended to follow the S1000D standard page-oriented presentation rules for presentation of the publication module code.
BRDP-S1-00480	Presentation of data module code: Decide whether to use the S1000D standard page-oriented presentation rules for the data module code or to create project or organization specific rules for its positioning and style within the footer.	5.55.1.1	It is recommended to follow the S1000D standard page-oriented presentation rules for presentation of the data module code.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00481	Presentation of issue date: Decide whether to use S1000D standard page-oriented presentation rules for the issue date or to create project or organization specific rules for its positioning in the bottom of the footer.	5.55.1.1	If S1000D presentation is selected, then it is recommended to follow S1000D page-based presentation requirements for the presentation of the issue date.
BRDP-S1-00482	Presentation of page number: Decide whether to use the S1000D standard page-oriented presentation rules for the page number or to create project or organization specific rules for its positioning in the footer.	5.55.1.1	If S1000D presentation is selected, then it is recommended to follow S1000D page number presentation requirements.
BRDP-S1-00483	Page numbering of foldout pages: Decide whether to use double numbering of pages when printed on one (right-hand) side only (e.g., 11/12, 13/14).	5.55.1.1	If S1000D presentation is selected, then follow the S1000D recommendation for when to use double numbering on foldout pages.
BRDP-S1-00484	Presentation of applicability annotation: Decide whether to use the S1000D standard page-oriented presentation rules for the applicability annotation or to create project or organization specific rules for the presentation.	5.55.1.1	No decision necessary.
BRDP-S1-00485	Presentation of security markings: Decide whether to present the security markings in sentence case instead of in uppercase.	See 5.56.1.9.	No decision necessary.
BRDP-S1-00486	Presentation of commercial classification and/or caveat as security markings: Decide whether to use the commercial classification (value of attribute commercialClassification) and/or national caveat (value of attribute caveat) as an alternative to the security classification (value of the attribute securityClassification).	See 5.14.1.6.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00487	Exclude presentation of security markings for unclassified publications: Decide whether to exclude the presentation of security markings for unclassified publications or not.	See 5.56.1.9.	No decision necessary.
BRDP-S1-00488	Presentation of safety classification: Decide whether to use the S1000D standard page-oriented presentation rules for the safety classification (attribute <code>safetyLabel</code> of the element <code><productSafety></code>) or to create project or organization specific rules for the presentation.	See 5.14.1.29.	No decision necessary.
BRDP-S1-00489	Presentation of the element <code><logo></code>: Decide whether to present any of the logotypes given in the element <code><logo></code> and how this element is presented (e.g., size, color).	See 5.14.1.18.	No decision necessary.
BRDP-S1-00490	Presentation of "End of data module" statement: Decide on the text that will be used to identify the end of a data module, either "End of data module" or "End of" followed by the data module title.	None	It is recommended to use the following text to identify the end of a data module: "End of data module."
BRDP-S1-00491	Placement of the end of data module statement: Decide whether to present the "End of" statement in the footer or in the body of the page.	None	It is recommended to present the "End of" statement in the footer.
BRDP-S1-00492	Use of double column text: Decide whether to use double column text, and under what circumstances. Typography for double column page layout must be documented.	5.55.1.1	If S1000D presentation is selected, then it is recommended not to use the double-column text.
BRDP-S1-00493	Double sided printing of foldout pages: Decide whether to use double sided printing on foldout pages. Note: A3L paper in A3L binders are normally printed on both sides.	5.55.1.1	If S1000D presentation is selected, then it is recommended not to use double-sided printing on foldout pages.
S1000D, Issue 4.1, Chapter 6.2.2 - Page-oriented publications - Typography and layout elements			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00494	Presentation of the procedural step titles from the element <proceduralStep>: Decide whether to present the titles for the element <proceduralStep> and to which level.	See 5.54.1.1 and 5.57.1.8.	It is recommended not to use the element <title> for steps.
BRDP-S1-00495	Presentation of the crew drill step titles from the element <crewDrillStep>: Decide whether to present the titles for the element <crewDrillStep> and to which level. Note: Presentation of the titles for steps on level six thru level eight are not given. The use of these elements is discouraged and their use and presentation are project decisions.	See 5.54.1.1 and 5.57.1.8.	It is recommended not to use the element <title> for steps.
BRDP-S1-00496	Presentation of the document title: Decide whether to present the document title as a centerhead No. 1 and a centerhead No. 2 or as a centerhead No. 1 only (including both element <techName> and element <infoName>).	See 5.57.1.1.	No decision necessary.
BRDP-S1-00497	Number of sidehead levels to be presented in the Table of contents: Decide whether to present more than three sidehead levels in the table of contents.	5.55.1.1	If S1000D presentation is selected, then it is recommended to present all sidehead levels.
BRDP-S1-00498	Presentation of List of tables: Decide whether to present the List of tables.	See 5.54.1.1.	No decision necessary.
BRDP-S1-00499	Present the prefix "Table" in the List of tables: Decide whether to present the prefix "Table" before the table number in the List of tables.	See 5.56.1.3.	No decision necessary.
BRDP-S1-00500	Presentation of List of figures: Decide whether to present the List of figures.	See 5.54.1.1.	No decision necessary.
BRDP-S1-00501	Present the prefix "Fig" in the List of figures: Decide whether to present the prefix "Fig" before the figure number in the List of figures.	See 5.56.1.5.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00502	Presentation (layout) of titles: Decide whether to use the S1000D standard presentation rules for titles (sidehead 1 thru sidehead 5 or if used thru sidehead 8) or to create project or organization specific rules such as type size, leading and justification.	See 5.55.1.1.	If S1000D presentation is selected, then use S1000D standard presentation rules for titles (sidehead 1 thru sidehead 5 or if used thru sidehead 8) should be used with S1000D based formatting.
BRDP-S1-00503	Presentation of the levelled para titles from the element <levelledPara> on level six thru eight: Decide whether to present the titles for the element <levelledPara> on level six thru eight.	See 5.19.1.1 and 5.57.1.8.	No decision necessary.
BRDP-S1-00504	Use of the alternative method for labeling procedural steps at presentation: Decide whether to use the preferred or the alternative method for labeling procedural steps.	See 5.55.1.1.	Programs should only use the preferred method for labeling steps.
BRDP-S1-00505	Presentation of paragraphs of text: Decide whether to use the recommended presentation rules for type size, spacing and justification.	See 5.55.1.1.	If S1000D presentation is selected, follow S1000D recommended presentation rules.
BRDP-S1-00506	Presentation of hierarchical indented steps, when used without titles in procedural steps: Decide whether to use hierarchical indented steps, when used without titles.	See 5.55.1.1.	If S1000D presentation is selected, then use of hierarchical indented steps, when used without titles, is not recommended. Steps will be left justified.
BRDP-S1-00507	Prefixes to be used for random lists at presentation: Decide whether to use a consistent set of prefixes for random lists throughout the project.	See 5.55.1.1.	Recommend to only use the values "pf01" (for simple lists, no prefix, only indent) and "pf02" (for unordered lists, which alternates between short dashes and bullets depending on list level) for the attribute listItemPrefix. The use of prefixes should be consistent throughout the project.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00508	Presentation of footnote numbers: Decide whether to present the footnote markers as superscripted numbers (default) or as numbers presented within parenthesis.	See 5.57.1.12 .	No decision necessary.
BRDP-S1-00509	Presentation of inline footnotes: Decide whether to present the inline footnotes at the bottom of the page (default) or at the end of the data module.	See 5.55.1.1 .	If S1000D presentation is selected, then footnotes should appear at the bottom of the page.
BRDP-S1-00510	Presentation of table footnotes: Decide whether to present the footnotes on the relevant page, if the table is split over several pages. Refer to Fig 2 and Fig 3.	See 5.57.1.4 .	No decision necessary.
BRDP-S1-00511	Presentation of vertical lines in formal tables: Decide whether to, in exceptional cases, allow presentation of vertical lines in formal tables. Note: The rendering of the table must be based on the elements and attributes in the XML files. The author must apply elements and attributes as defined in Chap 3.9.5.2.1.6 in order to achieve the layout described in this chapter.	See 5.55.1.1 .	If S1000D presentation is selected, then vertical lines may be used in formal tables as necessary to support project objectives.
BRDP-S1-00512	Use of the alternative individual numbering of multi sheet illustrations at presentation: Decide whether to use one of the alternative methods for individual numbering of multi sheet illustrations. The chosen method must be used throughout the project.	See 5.57.1.5 .	No decision necessary.
BRDP-S1-00513	Presentation of warnings and cautions: Decide whether to use the alternative rule to present the warnings before the step/para number. Note: Projects must be aware of potential hazards when allowing step numbers to follow the warning and ensure that there is a clear connection in the presentation between the warning and the associated steps.	See 5.12.1.6 and 5.57.1.2 .	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00514	Presentation of symbols in warnings and cautions: Decide whether to present symbols in warnings and cautions. The symbols must be standardized and documented.	See 5.12.1.7.	No decision necessary.
BRDP-S1-00515	Use of symbolic presentation of warnings and cautions: Decide whether to use symbolic presentations of warnings and cautions.	See 5.55.1.1.	If S1000D presentation is selected, then warnings/cautions will be presented with a symbolic frame.
BRDP-S1-00516	Use of numbered notes within a data module at presentation: Decide whether to use numbered notes within a data module.	See 5.57.1.9.	No decision necessary.
BRDP-S1-00517	Display of change marks: Decide whether to display change marks.	See 5.57.1.6.	No decision necessary.
BRDP-S1-00518	Presentation of change marks: Decide whether to use an alternative visual presentation as change marker.	See 5.57.1.6.	No decision necessary.
BRDP-S1-00519	Presentation of change marking of individual table rows: Decide whether to change mark individual table rows at presentation.	See 5.57.1.7.	No decision necessary.
BRDP-S1-00520	Presentation of data module titles in the reference table: Decide whether to present the data module title in the reference table ("Table 1 References").	See 5.57.1.10.	No decision necessary.
BRDP-S1-00521	Presentation of publication module/non-S1000D publication titles in the reference table: Decide whether to present the title (element <code><pmTitle><externalPubTitle></code>) or the short title (element <code><shortPmTitle><shortExternalPubTitle></code>), or both, in the reference table ("Table 1 References").	See 5.57.1.10.	No decision necessary. NOTE: Publication titles (not short titles) will be presented in the References table.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00522	Order of presentation of references in the reference table: Decide in which order the referenced document is presented in the reference table ("Table 1 References"): In order of appearance, alphabetical order, data modules before publications, etc.	See 5.55.1.1.	If S1000D presentation is selected, then references to data modules and technical publications are presented in alphabetical order, with data modules first.
BRDP-S1-00523	Inline presentation of non-S1000D publication titles: Decide whether to present the external publication code (element <externalPubCode>), the title (element <externalPubTitle>) or the short title (element <shortExternalPubTitle>) as the inline reference.	See 5.57.1.11.	No decision necessary. NOTE: The external publication code (element <externalPubCode>) and the title (element <externalPubTitle>), but not the short title (element <shortExternalPubTitle>), will be presented as the inline reference.
BRDP-S1-00524	Presentation of the name of spares, supplies and support equipment: Decide whether to present the name (element <name>) or the abbreviated alternate name (element <shortName>), as the cross-reference in the text.	See 5.55.1.1.	If S1000D presentation is selected, then the name (element <name>), but not the abbreviated alternate name (element <shortName>), will be presented as the cross-reference in the text.
BRDP-S1-00525	Use of the alternative method for presentation of applicability statements: Decide whether to use the preferred or the alternative method for presentation of applicability statements.	See 5.55.1.1.	Projects will use the preferred method for presentation of applicability statements.
BRDP-S1-00526	Decide on highlighting the default heading and applicability statement at presentation: Decide whether to highlight (bold) the default heading and applicability statement at presentation.	See 5.55.1.1.	Projects will highlight (bold) the default heading and applicability statement at presentation.
S1000D, Issue 4.1, Chapter 6.2.3.1 - Layout rules and examples - Front matter data modules			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00527	Elements and attributes to be presented on the Title page: Decide which elements and attributes to be presented on the Title page. Note: The decisions must be coordinated/based on the Business rule decision points given in Chap 3.9.5.2.16.	See 4.4, 5.54.1.1, and 5.55.1.1.	Product illustrations on the title page are generally not permitted per the allowable information sets.
BRDP-S1-00528	Size of the product illustration on the Title page: Decide on the height of the product illustration on the Title page, if used.	See 5.54.1.1 and 5.55.1.1.	Product illustrations on the Title page are not recommended.
BRDP-S1-00529	Elements and attributes to be presented on the Table of content page: Decide which elements and attributes to be presented on the Table of content page. Note: The decisions must be coordinated/based on the Business rule decision points given in Chap 3.9.5.2.16.	See 4.4, 5.54.1.1, and 5.56.1.1.	No decision necessary.
BRDP-S1-00530	Elements and attributes to be presented on the List of effective pages: Decide which elements and attributes to be presented on the List of effective pages. Note: The decisions must be coordinated/based on the Business rule decision points given in Chap 3.9.5.2.16.	See 5.13.1.1.	No decision necessary.
BRDP-S1-00531	Elements and attributes to be presented on the List of effective data modules: Decide which elements and attributes to be presented on the List of effective data modules. Note: The decisions must be coordinated/based on the Business rule decision points given in Chap 3.9.5.2.16.	See 5.13.1.3.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00532	<p>Elements and attributes to be presented on the Highlights data modules:</p> <p>Decide which elements and attributes to be presented on the Highlights data modules.</p> <p>Note: The decisions must be coordinated/based on the Business rule decision points given in Chap 3.9.5.2.16.</p>	None	Follow the layout and recommendations of S1000D.
S1000D, Issue 4.1, Chapter 6.3. - Information presentation/use - Interactive electronic technical publications			
BRDP-S1-00533	<p>Use of rules and guidance for IETP:</p> <p>Decide whether to use the rules and guidance for look and feel, and printed output from an IETP detailed in Chap 6.3.1 or an alternate output specification.</p>	See 5.58.1.1.	No decision necessary.
S1000D, Issue 4.1, Chapter 6.3.1 - IETP - Output specification			
BRDP-S1-00534	<p>Main menu bar functions in the IETP viewer:</p> <p>Decide which, if any, of the basic set of main menu bar functions to mandate.</p>	See 5.59.1.9.	No decision necessary.
BRDP-S1-00535	<p>Printing of classified data:</p> <p>Decide whether to allow the printing of classified data. If not allowed, the print function must be disabled when classified data is presented in the IETP viewer.</p>	None	It is recommended that if information is classified, print function will be disabled; the print function will be disabled and the print button grayed-out.
BRDP-S1-00536	<p>Additional information bar in the IETP viewer:</p> <p>Decide on the use of an additional information bar. If used, it must be decided which information to be available in the additional information bar.</p>	See 5.59.1.28.	The use of an additional information bar is permitted to support project functionality requirements.
S1000D, Issue 4.1, Chapter 6.4.1 - Functionality - Background and explanation			
BRDP-S1-00537	<p>Use of the functionality matrix:</p> <p>Decide whether to use the functionality matrix. If used, fill in the functionality matrix. Refer to Chap 6.4.2.</p>	See 5.60.1.1.	No decision necessary.

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00538	Modification of the functionality matrix due to selection of information sets: Decide on which functionality is required in the technical publications.	See 5.54.1.1 and 5.60.1.2.	The acquiring activity should carefully determine exactly what functionality is desired and give as much detail as possible for the contractor. Functionality requirements will be detailed in the TMCR.
BRDP-S1-00539	Selection of functionality using the functionality matrix: Decide on which functionality is required in the technical publications.	See 5.54.1.1 and 5.60.1.2.	The acquiring activity should carefully determine exactly what functionality is desired and give as much detail as possible for the contractor. Functionality requirements will be detailed in the TMCR.
S1000D, Issue 4.1, Chapter 7.4.3 - Generation of publications - Inclusion of legacy information			
BRDP-S1-00540	Population of the element <externalPubCode>: Decide the preferred syntax to identify legacy data by a publication code.	None	This should be the publication number of the referenced legacy data (ex. TO number).
BRDP-S1-00541	Use of the attribute pubCodingScheme: Decide whether to use the attribute pubCodingScheme. If used, decide on the set of allowed coding schemes and the syntax of those schemes.	None	It is recommended not to use attribute pubCodingScheme.
BRDP-S1-00542	Method to include legacy information in an IETP: Decide whether to include legacy information by encapsulating it in data modules or by referencing it as external publications using the publication module.	None	Any legacy data not covered under the scope of conversion should be referenced as external publications.
BRDP-S1-00543	IETP reference format: Decide the syntax and semantics of the links established to reference legacy data.	None	Syntax of external links to legacy data should be consistent with how external links are used throughout the project.
S1000D, Issue 4.1, Chapter 7.5.1 - Information interchange - File based transfer			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00544	Use of data compression techniques: Decide whether to use compression techniques on files being transferred and which techniques to be used.	None	Contractors may use compression techniques on files being transferred in as required to support program functionality requirements.
BRDP-S1-00545	File formats for information objects: Decide which file formats, besides the S1000D standard formats, to use.	See 5.65.1.1 .	No decision necessary.
S1000D, Issue 4.1, Chapter 7.5.3 - Information interchange - Resource description framework/Dublin core metadata			
BRDP-S1-00546	Inclusion of RDF/DC metadata in data dispatch notes, data management lists and comments: Decide on the inclusion of RDF/DC metadata in data dispatch notes, data management lists and comments. It is recommended that inclusion is applied consistently across all CSDB objects.	See 5.66.1.1 .	No decision necessary.
S1000D, Issue 4.1, Chapter 7.8 - Information processing - Applicability			
BRDP-S1-00547	Format of generated display text: Decide on the format for generating the displayed applicability annotation from the computable applicability annotation that will best fulfill industry and/or customer display requirements.	None	The program, should work with the contractor to determine the overall strategy of how applicability is used. Generated display text will be formatted in a manner that supports the projects functionality requirements.
BRDP-S1-00548	Modifying an assigned product attribute value in the PCT: Decide if modifications to PCT assigned values are allowed.	None	The program, should work with the contractor to determine the overall strategy of how applicability is used. This may be addressed in BRDP-S1-00316 . Products Cross-reference Table (PCT) data modules can be affected by changes or modification to components or systems.
S1000D, Issue 4.1, Chapter 8.2 - SNS, information codes and learn codes - Maintained SNS			

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BRDP ID	Decision Point Description	AF Related Requirements	Program Guidance/Recommendations
BRDP-S1-00549	Translation of SNS titles and definitions: Decide whether to translate and use the SNS titles and the definitions in the languages adopted by the project.	None	This is not applicable to the USAF.
S1000D, Issue 4.1, Chapter 8.4 - SNS, information codes and learn codes - Information codes			
BRDP-S1-00550	Allocation of project specific information codes: Decide and agree on allocation of project specific information codes and give them short and full definitions.	See 5.68.1.1 thru 5.68.1.3.	No decision necessary. The AF JSITWG representative is located in the Wright Patterson TO Home Office (AFLCMC/LZSA).
BRDP-S1-00551	Translation of information code definitions: Decide whether to translate and use the information code definitions in the languages adopted by the project.	None	This is not applicable to the USAF.
S1000D, Issue 4.1, Chapter 8.5 - SNS, information codes and learn codes - Learn codes			
BRDP-S1-00552	Translation of learn code definitions: Decide whether to translate and use the learn code definitions in the languages adopted by the project.	None	This is not applicable to the USAF.

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