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PERFORMANCE SPECIFICATION
TECHNICAL MANUALS - CHECKLISTS AND SOURCE DATA PACKAGES, AIRCRAFT WEAPON DELIVERY

This performance specification 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.

1. SCOPE.

1.1 Scope. This specification covers the preparation and specific style and format requirements for technical manuals, checklists, and source data packages to be used for aircraft and multiple type weapon delivery. In addition to paper delivery, this specification also provides for digital delivery of data by using document type definitions (DTD). These DTDs are contained in appendixes A through J.

1.1.1 Nonnuclear weapon delivery manuals and checklists. This document prescribes specific style and format requirements for preparation of manuals and checklists that will provide aircrews with those procedures required for planning and executing of a nonnuclear weapon delivery mission involving bombs, rockets, guns, missiles, spray tanks, dispenser munitions, and training or special purpose devices related to weapon delivery.

1.1.2 Nuclear weapon delivery manuals and checklists. This document also covers the preparation requirements for manuals and checklists used in the delivery of nuclear bombs from strategic bomber aircraft and tactical aircraft, and air-to-surface missiles from strategic bomber aircraft.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Det 2 HQ ESC/AV-2, 4027 Col Glenn Hwy, Suite 300, Dayton OH, 45431-1672 by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC F6860 AREA TMSS

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1.2 Detail. The level of detail contained in this performance specification is necessary to comply with the requirements of the Joint Computer-aided Acquisition and Logistics Support (JCALS) system.

2. APPLICABLE DOCUMENTS.

2.1 General. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification 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 documents cited in sections 3 and 4 of this specification, 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 issue of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DoDISS) and supplements thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

DEPARTMENT OF DEFENSE

MIL-PRF-5096	-	Manuals, Technical: Inspection and Maintenance Requirements; Acceptance and Functional Check Flight Procedures and Checklists; Inspection Work Cards; and Checklists; Preparation of
MIL-PRF-7700	-	Manuals and Abbreviated Checklists, Flight

STANDARDS

DEPARTMENT OF DEFENSE

MIL-STD-38784	-	Manuals, Technical: General Style and Format Requirements
MIL-STD-1840	-	Automated Interchange of Technical Information

(Unless otherwise indicated, copies of federal and military specifications, standards, and handbooks are available from the Standardization Documents Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.)

2.3 Order of precedence. 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.

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3. REQUIREMENTS.

3.1 Development and preparation. The general manner of preparation for manuals, checklists, and source data packages shall be in accordance with MIL-STD-38784, MIL-PRF-5096, MIL-PRF-7700, and MIL-STD-1840.

3.1.1 Format. Format shall be in accordance with the requirements of MIL-STD-38784.

3.1.2 Illustrations. Illustrations shall be prepared in accordance with MIL-STD-38784. If required, illustrations shall be used more than once. Reference in the text to illustrations need not state specifically the purpose of the illustration unless required by the acquiring activity. Foldout pages shall not be used. Line drawings shall be used in lieu of photographs (halftones).

3.1.2.1 Illustration figure titles. If required, illustration figure titles shall be placed within illustrations and the figure number. Classified markings, if applicable, shall be placed below the illustration. Figure numbers and titles shall not be used in the aircrew procedures. If an illustration is required for a specific step in the procedures, the step number shall be placed below the lower left corner of the illustration.

3.1.3 Nomenclature. Nomenclature shall be standardized throughout the manual and, if required by the acquiring activity, shortened or abbreviated to its common name or mnemonic (see 6.2). When referring to aircraft components or functions, only flight manual nomenclature shall be used.

3.1.4 Abbreviations. Only nonstandard abbreviations shall be explained in the foreword to the manual.

3.1.5 References. In general, references shall be in accordance with the requirements of MIL-STD-38784. Reference to other publications shall be by publication number without reference to specific page, paragraph, or sentence. If the information needed from a reference is less than one printed page, it shall be extracted, modified if necessary, and included in the manual. References shall not be made that require further reference to a third publication.

3.1.6 Flagging. Flagging shall be used in the manuals and checklists to denote items applicable to specific aircraft models, daily checks, crewmembers, etc. Any flagging used shall be explained in the foreword. Flagging shall normally be a parenthesized entry; e.g., (P), (RO), etc.

3.1.7 Paragraphs. Paragraphs in the nuclear weapon delivery manual shall not be numbered and headings shall be as specified in MIL-PRF-7700.

3.1.8 Foreword. The foreword shall be prepared in accordance with the requirements of MIL-STD-38784. If required by the acquiring activity, a list of applicable reference documents shall be included (see 6.2). This list shall be held to a minimum, showing essential documents only and shall be included in volume one of a multivolume series. A statement concerning change requests, comments, submission of improvement reports, nuclear safety certification, and technical responsibility for the manual shall also be included.

3.1.9 Numbering of figures and tables. Figure and table numbering shall be in accordance with the requirements of MIL-STD-38784, except for aircrew procedures where figure and table numbers

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shall only be used to emphasize a specific procedural step.

3.1.10 List of tables, illustrations, and time compliance technical orders (TCTOs). Lists of tables, illustrations, and TCTOs shall be prepared in accordance with the requirements of MIL-STD-38784. Nuclear weapon delivery manuals shall not contain a list of tables, illustrations, or TCTOs.

3.1.11 Table of contents. Each volume shall contain a table of contents prepared in accordance with the requirements of MIL-STD-38784. In addition, in the nuclear weapon delivery manual and aircrew nuclear weapon delivery manual each section shall have a table of contents listing the major headings within the section. When the table of contents is less than one-half page, the foreword or text shall begin immediately below the table of contents.

3.1.12 Aircrew procedures. For aircrew procedures, steps shall be assigned consecutive Arabic numerals after each heading. Unless otherwise specified by the acquiring activity, the first step within each subsection shall always start with 1 (see 6.2).

3.1.13 Bomb tables. Bomb tables/charts shall not have table numbers. Reference to bomb tables shall be to page number only. If required, bomb tables shall be tabbed by black, bleed tabs, approximately 0.25-inch high. The tables shall be preceded by an index page that identifies the tabs or a table of contents page. Bomb table pages shall be identified by pertinent parameters such as bomb designations and delivery mode; this identification shall be placed below the technical order (TO) number.

3.1.14 Security classification. The security classification for US manuals shall be in accordance with the requirements of MIL-STD-38784. The security classification for non-US manuals shall be specified in the contract.

3.2 Coverage. Procedures shall be covered as follows:

3.2.1 Nonnuclear weapon delivery manual. The nonnuclear weapon delivery manual shall comprise the specific aircraft manual and standard volume manual (for those items common to two or more aircraft). If required, the manual shall be developed and contain descriptive data, emergency procedures, planning procedures, aircrew procedures, and supplemental data (see 6.2). All information shall be unclassified.

3.2.2 Aircrew nuclear bomb delivery manual (strategic bomber aircraft). When specified by the acquiring activity, the nuclear weapon delivery manual shall be developed (see 6.2) and contain the following: descriptive material for aircrew procedures, emergency procedures, monitor & control systems, suspension & release systems, nuclear effects, and ballistic procedures. The acquiring activity shall identify if the manual is to contain classified data and if it shall be published as a separate manual (see 6.2).

3.2.3 Aircrew nuclear missile delivery manual (strategic bomber aircraft). When specified by the acquiring activity (see 6.2), the aircrew nuclear weapon delivery manual shall contain the following: descriptive material for aircrew procedures, mission planning, systems operation, operating limitations, and supplemental data.

3.2.4 Aircrew nuclear bomb delivery manual (tactical aircraft). When specified by the acquiring

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activity (see 6.2), the aircrew nuclear weapon delivery manual shall contain the following: descriptive material for bomb preflight procedures, aircrew procedures, mission planning, supplemental data, strike procedures, and ferry and deployment procedures. The acquiring activity shall identify if the manual is to contain classified data and if it shall be published as a separate manual (see 6.2).

3.2.5 Nonnuclear weapon delivery source data packages. If required by the acquiring activity (see 6.2), nonnuclear weapon delivery source data packages shall be developed for information pertinent to the procedures and munitions being procured. These procedures shall not repeat information contained in the specific aircraft or standard volume manuals.

3.2.6 Nonnuclear weapon delivery checklists. If required by the acquiring activity, nonnuclear weapon delivery checklists shall be prepared in accordance with the requirements of MIL-PRF-7700 and MIL-PRF-5096. Deviations shall be authorized by the acquiring activity to satisfy specific aircraft systems or mission requirements (see 6.2).

3.2.7 Nuclear weapon delivery checklist (strategic bomber aircraft). If required by the acquiring activity, nuclear weapon delivery checklists shall be prepared in accordance with the requirements of MIL-PRF-7700 and MIL-PRF-5096 for type I, class 5 checklists (see 6.2). Checklist steps shall be based on the normal and emergency procedures in Volume 2 (see 3.4.2); steps shall consist of the unclassified demand-response line items from the amplified procedures; emergency data shall include tabular bomb malfunction analysis. Emergency pages shall be marked in accordance with the requirements of MIL-PRF-5096. This checklist shall be used in conjunction with the specific aircraft aircrew checklists for nuclear missions.

3.2.8 Aircrew nuclear bomb delivery checklists (tactical aircraft). Aircrew nuclear weapon delivery checklists shall be based on the aircrew procedures (see 3.6.2.4 and 3.6.2.5) and prepared in accordance with the requirements of MIL-PRF-7700 and MIL-PRF-5096 for type I, class 5 checklists. Separate checklists shall be prepared for each control-monitor. Unless otherwise specified by the acquiring activity, mission data cards (see 3.6.3.3) shall be included in the checklists, (see 6.2).

3.3 Nonnuclear weapon delivery manual. The nonnuclear weapon delivery manual shall comprise the specific aircraft manual and standard volume manual. The acquiring activity shall identify if the manual is to contain classified data and if it shall be published as a separate manual (see 6.2). It shall be arranged as follows:

3.3.1 Specific aircraft manual. The specific aircraft manual shall be arranged as follows:

a. Front matter.

b. Section I - Description.

c. Section II - Normal aircrew procedures.

d. Section III - Emergency aircrew procedures.

e. Section IV - Supplementary data.

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f. Section V - Planning procedures and sample problems.

g. Section VI - Planning charts and ballistic tables.

h. Alphabetical index.

3.3.2 Specific aircraft manual (two volume). If the acquiring activity determines that the manual will be too large, it shall be divided and published in two volumes. Volume 1 shall contain the information in sections I thru IV, data prior to the ballistic tables in section VI, and a cumulative alphabetical index. Volume 2 shall contain sections V and VI. The ballistic tables shall be in section VI Each volume shall have a table of contents and an individual technical order number.

3.3.2.1 Front matter. The front matter shall consist of the following in the order listed:

a. Title page.

b. List of effective pages.

c. Table of contents.

d. Foreword.

e. List of illustrations.

f. Abbreviations.

3.3.2.1.1 Title page, list of effective pages, and table of contents. The title page, list of effective pages, and table of contents shall be prepared in accordance with the requirements of MIL-STD-38784.

3.3.2.1.2 Foreword. The foreword shall be in accordance with the requirements of MIL-STD-38784. In addition, it shall also contain the following items:

a. A brief explanation of each section of the manual.

b. Definitions of warnings, cautions, and notes.

c. Procedures for submitting improvement reports and identifying the agency with technical responsibility for the manuals (see 6.2).

d. Definitions of the words "will" and "shall" to identify that the use of these words constitutes a mandatory requirement.

e. Glossary and references. The glossary shall contain the definitions used in weapons delivery, planning, and mission execution. References shall consist of a list of available publications (not listed in the standard volume references) that provide more comprehensive coverage of the subjects referenced in the manual.

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3.3.2.1.3 List of illustrations. The list of illustrations shall be in accordance with the requirements of MIL-STD-38784.

3.3.2.1.4 List of abbreviations. The list of abbreviations shall contain a complete listing of all abbreviations and a brief explanation of each, used throughout the manual.

3.3.2.2 Section I - Description. Section I shall be arranged as follows:

a. Table of contents (see 3.3.2.1.1).

b. Mission description.

c. Aircraft weapon release systems and controls.

d. Weapon suspension systems.

e. Nonnuclear weapons (combat).

f. Nonnuclear weapon fuzes.

g. Nonnuclear training weapons and equipment.

3.3.2.2.1 Mission description. The mission description section shall contain a description of the various delivery modes for all applicable nonnuclear weapons.

3.3.2.2.2 Aircraft weapon release systems and controls. The aircraft weapon release systems and controls section shall describe the equipment used by the aircrew to perform a specific delivery mission. It shall also contain any necessary illustrations required to describe the aircraft release system and control operations.

3.3.2.2.3 Weapon suspension systems. The weapon suspension systems section shall include a brief description of the following: each pylon; launcher; multiple ejector rack (MER); triple ejector rack (TER); bomb release unit (BRU); general purpose bomb module; cluster bomb rack; heavy stores adapter beam, etc.; used to carry and release nonnuclear weapons unique to the aircraft and not already covered in the standard volume.

3.3.2.2.4 Nonnuclear weapons (combat). The nonnuclear weapons (combat) section shall contain a general description and illustration of all nonnuclear weapons unique to the aircraft and not already covered in the standard volume. This description shall include dimensions, weight, a list of compatible fuzes and firing order, where applicable, and a brief summary of weapon operation from release to detonation.

3.3.2.2.5 Nonnuclear weapon fuzes. The nonnuclear weapon fuzes section shall include a general description of each applicable fuze that is unique to the aircraft and not already covered in the standard volume. This description shall include fuze operation, necessary illustrations, and a list of fuze components, such as clips, that are visible to the user without dismantling the fuze.

3.3.2.2.6 Nonnuclear training weapons and equipment. The nonnuclear training weapons and

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equipment section shall include a general description of operation and necessary illustrations of nonnuclear training weapons, adapters, dispensers, launchers, and their associated equipment and controls on those items that are unique to the aircraft and not already covered in the standard volume.

3.3.2.2.6.1 Descriptive data requirements. The weapon and fuze descriptive data requirements listed above shall be aircrew oriented. Appropriate warnings, cautions, and notes shall be included.

3.3.2.3 Section II - Normal aircrew procedures. Section II shall contain the normal procedures to be followed from the time the aircrew arrives at the aircraft until they depart from the aircraft. The text for each procedural step shall consist of a command-response line for the step in the checklist supplement. Repetition shall be kept to a minimum. All critical safety-of-flight items in the checklist shall be flagged. This section shall be arranged as follows:

a. Table of contents (see 3.3.2.1.1).

b. Scope.

c. Preflight procedures.

d. In-flight procedures.

e. Post flight procedures.

3.3.2.3.1 Scope. The scope shall contain a brief description of the section and explanations of any flagging and coding used in this section.

3.3.2.3.2 Preflight procedures. The preflight procedures section shall include procedures and illustrations required to ensure the correct loading and configuration of all nonnuclear weapons certified on this aircraft.

3.3.2.3.3 In-flight Procedures. The in-flight procedures section shall include all procedures concerning nonnuclear weapons that must be performed by the aircrew from takeoff through landing.

3.3.2.3.4 Post flight procedures. The post flight procedures section shall include all procedures concerning nonnuclear weapons that must be performed by the aircrew from the time the aircraft lands until the aircrew departs from the aircraft.

3.3.2.4 Section III - Emergency aircrew procedures. Section III shall contain emergency procedures. Each step shall consist of a command response line, followed by necessary amplification. Section III shall be arranged as follows:

a. Table of contents (see 3.3.2.1.1).

b. Emergency release procedures.

c. Firefighting criteria.

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3.3.2.4.1 Emergency release procedures. The emergency release procedures shall include those procedures required for the following: emergency release of nonnuclear stores, emergency jettison of nonnuclear stores, and suspension equipment certified on the aircraft. Illustrations required to clearly describe these procedures shall be included.

3.3.2.4.2 Firefighting criteria. Firefighting criteria shall include procedures to be followed if nonnuclear weapons are involved in a fire.

3.3.2.5 Section IV - Supplementary data. Section IV supplementary data shall include the following and any other pertinent information not covered in the other sections of the specific aircraft manual or standard volume manual:

a. Error analysis.

b. Harmonization.

c. Safe escape and fuze arming time data.

d. Conversion values.

e. Ballistic equations.

f. Automated systems error analysis.

3.3.2.6 Section V - Planning procedures and sample problems. Section V, planning procedures and sample problems shall be arranged as follows:

a. Table of contents (see 3.3.2.1.1).

b. Scope.

c. Description of charts and tables.

d. Sample problems for each type of delivery mode.

3.3.2.6.1 Scope. The scope shall discuss the basis for the charts and tables and assumptions used with respect to temperature, pressure atmospheric density, etc. It shall also include appropriate reference line illustrations and definitions. This section shall identify the approved minicomputer mission planning program version for the applicable aircraft.

3.3.2.6.2 Description of charts and tables. The description of charts and tables shall include complete descriptions of the planning methods for all types of delivery modes. The description of the planning methods for each type of delivery mode shall be complete without the need to refer to the description of any of the other modes. Description with illustrations shall cover safe escape charts, conversion tables, and other charts used in the mission planning. Details for the successful planning of a mission shall be illustrated in diagrams that are related to the step described.

3.3.2.6.3 Sample problems for each type of delivery mode. Sample problems shall be provided for

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each type of delivery mode.

3.3.2.7 Section VI - Planning charts and ballistic tables. All delivery planning charts not included in the standard volume shall be included in section VI. The ballistics tables shall be broken out into sections or sections for each munition. Pages shall be numbered 1-1, 1-2, 2-1, 2-2, etc. This requirement is designed to facilitate changes and additions to the ballistic table section of the manual. Section VI shall be arranged as follows:

a. Table of contents.

b. Safe escape charts.

c. Fuze arming time charts.

d. Angle of attack charts.

e. Sight depression angle charts.

f. Airspeed and altimeter position error chart (if applicable).

g. Dive recovery chart.

h. Conversion tables.

i. Forms.

j. Tables necessary for planning all types of releases.

3.3.2.7.1 Table of contents. In addition to the requirements of MIL-STD-38784, the table of contents for section VI shall list all of the tables and charts required to safely and accurately plan and execute each type of nonnuclear weapon delivery mission applicable to this aircraft.

3.3.2.7.2 Page content headings. If more than one weapon or delivery mode is included in the manual, the page content heading for the ballistic tables in section VI shall include the weapon designation and delivery mode.

3.3.2.8 Alphabetical index. An alphabetical index shall be prepared in accordance with the requirements of MIL-STD-38784.

3.3.2.9 Classified supplements. Unless otherwise specified by the acquiring activity (see 6.2), the format and makeup of the classified supplements shall be identical to the specific aircraft manual. The arrangement and presentation of data shall be in accordance with the requirements established for the flight manual classified supplement as specified by MIL-PRF-7700.

3.3.3 Standard volume. The standard volume manual shall be arranged as follows:

a. Front matter.

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b. Section I - Description.

c. Section II - Air-to-surface munitions.

d. Section III - Fuzes.

e. Section IV - Special equipment.

f. Section V - Air-to-air missiles.

g. Section VI - Suspension systems.

h. Section VII - Safe escape/safe separation.

i. Section VIII - Supplementary data error analysis.

j. Section IX - Mission planning.

k. Alphabetical index.

3.3.3.1 Front matter. (see 3.3.2.1)

3.3.3.2 Section I - Description. Section I, description, shall contain all system descriptions except for those items which are common for two or more aircraft. (see 3.3.2.2)

3.3.3.3 Section II - Air-to-surface munitions. Section II shall be arranged as follows:

a. Table of contents (see 3.3.2.1.1).

b. Physical and functional descriptive data for air-to-surface nonnuclear munitions.

3.3.3.4 Section III - Fuzes. Section III shall be arranged as follows:

a. Table of contents (see 3.3.2.1.1).

b. Physical and functional descriptive data for all fuzes used with nonnuclear munitions described in section III.

3.3.3.4.1 Descriptive data requirements. The weapon and fuze descriptive data requirements listed above shall be aircrew oriented. Appropriate warnings, cautions, and notes shall be included.

3.3.3.5 Section IV - Special equipment. Section IV shall be arranged as follows:

a. Table of contents (see 3.3.2.1.1).

b. Descriptive data for special equipment used with stores covered in the standard volume.

3.3.3.6 Section V - Air-to-air missiles. Section V shall be arranged as follows:

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a. Table of contents (see 3.3.2.1.1).

b. General discussion of missiles, type, and classification.

c. Descriptive data for air-to-air missiles.

3.3.3.7 Section VI - Suspension systems. Section VI shall be arranged as follows:

a. Table of contents (see 3.3.2.1.1).

b. Descriptive data for suspension systems used with stores covered in the standard volume.

3.3.3.8 Section VII - Safe escape/safe separation. Section VII shall be arranged as follows:

a. Table of contents (see 3.3.2.1.1)

b. Safe escape/safe separation.

(1) Safe escape.

(2) Safe separation.

(3) Safe escape maneuvers.

c. Explanation of safe escape/safe separation charts.

d. Minimum release altitude for fuze arming.

e. Fragment deconfliction for formation flights.

(1) Maximum bomb fragment travel.

(2) Fragment deconfliction.

3.3.3.9 Section VIII - Supplementary data error analysis. Section VIII, supplementary data error analysis shall include supplementary data for error analysis data. Section VIII shall be arranged as follows:

a. Table of contents (see 3.3.2.1.1).

b. Weapon delivery.

(1) Armament reference lines.

(2) Bombing geometry.

c. Error analysis.

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(1) Bombs.

(2) Errors affecting ordnance impact.

(3) Trajectory error.

(4) Release altitude error.

(5) Dive angle error.

(6) Airspeed error.

(7) Miss distance attributed to delivery error.

(8) Effect of true airspeed (TAS) error.

(9) Effect of release altitude error.

(10) Effect of dive angle error.

(11) Error analysis chart.

(12) Rockets/guns.

(13) Other delivery errors.

(14) Miscellaneous supplementary data.

3.3.3.10 Section IX - Mission planning. Section IX, mission planning, shall consist of the following:

a. Table of contents (see 3.3.2.1.1).

b. Charts and tables.

c. Mission planning.

(1) Mission planning form use.

(2) Microcomputer weapons delivery software.

(3) Ballistics tables.

(4) Safe escape/safe separation/fuze arming.

d. Chart and table description.

(1) Fuze compatibility table.

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(2) Altitude conversion.

(3) Relative wind vector.

(4) Airspeed conversion.

(5) Vertical drop required for fuze arming.

(6) Dive recovery.

(7) Trigonometric functions.

(8) Safe escape and fuze arming tables.

(9) Minimum release altitude for fuze arming.

(10) Impact spacing.

(11) Altitude loss during ripple release.

(12) Zero sight line angle of attack.

(13) Sight depression angle.

(14) Aim off distance.

(15) Dive angle versus distance.

(16) Altimeter lag.

(17) Altimeter position error table.

(18) Cluster bomb release envelope tables.

e. Pop-up attack planning.

f. Pop-up planning chart use.

g. Mission planning example.

h. Mission planning form.

i. Pop-up planning worksheet.

j. Charts and tables.

(1) Stores weight table.

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(2) Aircraft weights table.

(3) Altitude conversion chart.

(4) Relative wind vector chart.

(5) Airspeed conversion chart.

(6) Dive recovery chart.

(7) Minimum release altitude for fuze arming charts.

(8) Impact spacing tables.

(9) Altitude loss during ripple release table.

(10) Sight depression angle chart.

(11) Zero sight line angle of attack milliradian (MIL) tables.

(12) Aim off distance chart.

(13) Dive angle versus distance chart.

(14) Altitude lag chart.

(15) Fixed range mark nautical miles (nmi), ground range in feet (ft), conversion table.

(16) Pop-up planning chart.

(17) Trigonometric functions table.

(18) Conversion values chart.

3.3.3.11 Alphabetical index. An alphabetical index shall be prepared in accordance with MIL-STD-38784.

3.4 Nuclear weapon delivery manual (strategic bomber aircraft). The nuclear weapon delivery manual shall consist of two volumes containing basic information and procedures. The acquiring activity shall identify if the manual is to contain classified data and if it shall be published as a separate manual (see 6.2). These manuals shall be arranged as follows:

a. Volume 1 - Nuclear bomb basic information.

b. Volume 2 - Nuclear bomb delivery basic information and operating procedures.

3.4.1 Volume 1 - Nuclear bomb basic information. The nuclear bomb basic information volume is a classified manual and shall be arranged as follows:

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a. Front matter.

b. Section I - Bomb description.

c. Section II - Nuclear bomb effects.

d. Section III - Bomb limitations.

e. Section IV - Escape data.

f. Section V - Supplementary data.

g. Glossary.

h. Alphabetical index.

3.4.1.1 Front matter. The title page, list of effective pages, table of contents, and foreword shall be prepared in accordance with the requirements of MIL-STD-38784.

3.4.1.2 Section I - Bomb description. This section shall contain nuclear bomb descriptions and schematics. Data shall be presented separately for each bomb except when the descriptions are so much alike they can be combined. The bomb designation shall be placed immediately below the TO number on each bomb designation page. Data shall be arranged as follows for each bomb:

a. Information to functionally describe the nuclear bomb and locate and identify bomb components of direct interest to the aircrew.

b. Simplified drop sequence diagrams.

c. Simplified fusing and firing schematics.

3.4.1.3 Section II - Nuclear bomb effects. The nuclear bomb effects section shall contain information to acquaint aircrew members with the nuclear radiation, thermal radiation, and shockwave phenomena resulting from the detonation of a nuclear bomb.

3.4.1.4 Section III - Bomb limitations. The nuclear bomb limitations section shall contain delivery limitations imposed by bomb design, which may adversely degrade bomb performance. Each bomb shall be presented separately.

3.4.1.5 Section IV - Escape data. The escape data section shall contain safe operation information based on no-damage criteria for mission planning and aircrew use. This information shall be presented in chart or table format. Minimum release altitude tables shall be included to provide aircrews information on minimum release altitude, airspeed, and optimum heading changes for nuclear bombs using flyover and breakaway turn maneuvers.

3.4.1.6 Section V - Supplementary data. The supplementary section shall include information not directly related to the accomplishment of a strike mission. Information on in-flight safety, transportation of hazardous materials, firefighting, evacuation, and unscheduled landings with

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nuclear bombs aboard the aircraft shall also be included. If required by the acquiring activity, additional data, not specifically covered in sections I or II shall also be included (see 6.2).

3.4.1.7 Glossary. A glossary shall be prepared in accordance with MIL-STD-38784.

3.4.1.8 Alphabetical index. An alphabetical index shall be prepared in accordance with MIL-STD-38784.

3.4.2 Volume 2 - Nuclear bomb delivery basic information and operating procedures. The nuclear bomb delivery basic information and operating procedures volume shall be an unclassified manual. This volume shall be arranged as follows:

a. Front matter

b. Section I - Nuclear bomb monitor and control system.

c. Section II - Nuclear bomb suspension and release system.

d. Section III - Normal aircrew procedures.

e. Section IV - Emergency procedures.

f. Section V - Nuclear practice bomb description.

g. Glossary.

3.4.2.1 Front matter. The title page, list of effective pages, table of contents, and foreword shall be prepared in accordance with MIL-STD-38784.

3.4.2.2 Section I - Nuclear bomb monitor and control system. This section shall include information of direct concern to the aircrew to be able to locate, identify, and functionally describe the bomb monitor and control system components.

3.4.2.3 Section II - Nuclear bomb suspension and release system. This section shall include information of direct concern to the aircrew to be able to locate, identify, and functionally describe the bomb suspension and release system. Alternate and emergency release systems, if applicable, shall also be described. Simplified schematics shall be included.

3.4.2.4 Section III - Normal aircrew procedures. The normal aircrew procedures section shall be prepared as an illustrated checklist and shall include procedures for the performance of all functions from the time the aircrew reports to a loaded aircraft through post landing. These procedures shall cover strike, non-strike, re-strike, abort, and ferry missions for all bombs. If applicable, recovery procedures shall be included (see figure 1). Each step shall consist of an unclassified demand-response line, followed by amplification, if needed. Steps shall not be illustrated unless necessary for clarification. Amplified checklists shall be included for, but not limited the the following categories.

a. Preflight procedures.

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b. Bomb preflight.

c. Interior inspection.

d. Pretakeoff procedures.

e. In-flight procedures.

f. Descent and landing procedures.

g. Ground safing procedures.

3.4.2.4.1 Aircrew procedural headings. If required, aircrew procedural headings, listed above, shall be combined or augmented based on system requirements and alignment with applicable flight manual procedures (see 6.2). Each major heading shall be centered. Horizontal lines shall be used to separate blocks of procedures. Two lines shall separate major headings from the preceding steps and one line shall separate subheadings within a major heading.

3.4.2.4.2 Bomb preflight procedures. Bomb preflight procedures shall be prepared for each bomb carried on the aircraft. Pages containing the bomb preflight procedures shall have the bomb designation immediately below the TO number. Normal aircrew procedure pages shall have the appropriate subsection title placed immediately below the TO number.

3.4.2.4.3 Illustrations. If required by the acquiring activity (see 6.2), illustrations in this section shall be prepared as small as practical, consistent with effective use of space and all essential detail legible. These illustrations shall be no more than 20 picas wide. Repetition shall be avoided. If possible, each demand-response shall be placed on one line. Layout of steps and illustrations shall avoid excess white space. Illustrations shall be keyed to the applicable step designation number.

3.4.2.4.4 Flagging. If required, flags shall be used in this section to identify aircraft models, bomb types, and equipment types.

3.4.2.5 Section IV - Emergency procedures. This section shall include emergency procedures involving nuclear bombs and aircraft with nuclear bombs aboard. These procedures shall contain aircrew malfunction analysis and corrective actions to take in the event an emergency occurs. Emergency procedures shall be in checklist form. Unless otherwise specified by the acquiring activity, the following areas shall be presented separately for each bomb: Nuclear bomb safe jettison, emergency bomb release (if applicable), command disable procedures, and permissive action disenable (see 6.2). Emergency pages shall be marked in accordance with the requirements of MIL-STD-38784.

3.4.2.6 Section V - Nuclear practice bomb description. This section shall include information of direct concern to the aircrew to be able to identify and functionally describe the practice bombs and practice bomb simulators. Appropriate warnings, cautions, and notes as required to ensure safe operations, shall be included. If this section is not required, it shall be omitted and succeeding sections renumbered, as directed by the acquiring activity.

3.4.3 Volume 3 - Nuclear bomb delivery ballistics. The nuclear bomb delivery ballistics volume

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shall be arranged as follows:

a. Front matter.

b. Section I - Definition of terms.

c. Section II - Bombing data.

d. Section III - Bombing data forms.

3.4.3.1 Front matter. The title page, list of effective pages, table of contents, and foreword shall be prepared in accordance with MIL-STD-38784.

3.4.3.2 Section I - Definition of terms. This section shall include definitions of abbreviations and terms related to the bombing system and tactics covered in the manual.

3.4.3.3 Section II - Bombing data. The bombing data section shall include ballistic data used to develop bombing missions, and computation procedures with illustrated sample problems to be used as a guide for mission planning. Ballistic graphs, bomb tables, and trigonometric tables shall be included, if required. Ballistic graphs shall be in the format required by the applicable aircraft/bomb combination. Instructions for using each ballistics graph shall be placed either on the same or facing page. Error analysis shall be included, if applicable. The computation procedures shall include normal and alternate bomb method solutions, if required. If a particular section is not applicable because of aircraft equipment, that section shall be omitted and succeeding sections renumbered.

3.4.3.4 Section III - Bombing data forms. The bombing data forms section shall contain instructions for preparation of bombing data forms for all applicable mission types. Sample fill-in forms shall be included.

3.5 Aircrew nuclear missile delivery manual (strategic bomber aircraft). The manual shall be a multivolume type, containing aircrew procedures and mission planning. The manual shall be unclassified. Classified data shall be presented in a separate manual. Information contained in the unclassified manual shall not be duplicated in the classified manual. Each manual shall reference the other when necessary. The manual shall be arranged as follows:

a. Volume 1 - Aircrew weapon delivery.

b. Volume 2 - Aircrew weapon delivery, classified supplement.

c. Volume 3 - Aircrew weapon delivery, mission planning.

3.5.1 Volume 1 - Aircrew weapon delivery. If required, the arrangement of sections and section titles shall be modified to meet acquiring activity requirements. This volume shall be arranged as follows:

a. Front matter.

b. Section I - Description.

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c. Section II - Normal aircrew procedures.

d. Section III - Emergency aircrew procedures.

e. Section IV - Supplementary data.

f. Section V - Operating limitations.

g. Section VI - Mission planning.

h. Section VII - Systems operation.

i. Glossary.

j. Alphabetical index.

3.5.1.1 Front matter. The title page, list of effective pages, table of contents, and foreword shall be in accordance with MIL-STD-38784.

3.5.1.2 Section I - Description. The description section shall contain descriptive data on the missile and aircraft components which directly concern delivery of the missile from the aircraft.

3.5.1.3 Section II - Normal aircrew procedures. The normal aircrew procedures section shall be prepared as an illustrated checklist and contain detailed operating instructions of all functions from the time the aircrew reports to a loaded aircraft through post loading. Each step shall consist of an unclassified demand-response line, followed by an amplification if required. Each demand-response step shall be placed on one line, if possible. Steps shall not be illustrated unless necessary for clarification. Procedures shall be included for, but not limited to the following:

a. Mission procedures.

b. Preflight procedures.

c. Pre takeoff procedures.

d. Coded switch system (CSS) enabling.

e. In-flight procedures.

f. Pre landing procedures.

g. After landing procedures.

h. Unscheduled landing procedures.

3.5.1.4 Section III - Emergency aircrew procedures. The emergency aircrew procedures section shall contain emergency procedures involving the aircraft with a loaded missile aboard. Missile jettison procedures and pylon jettison procedures shall be included. Emergency pages shall be marked in accordance with the requirements of MIL-STD-38784.

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3.5.1.5 Section IV - Supplementary data. The supplementary data section shall contain information on operational test launch systems, joint test unit launch systems, and operational test launch procedures.

3.5.1.6 Section V - Operating limitations. The operating limitations section shall contain all missile and warhead limitations that shall be considered in planning and execution of a mission. Classified data shall be included in Volume 2, classified supplement.

3.5.1.7 Section VI - Mission planning. The mission planning section shall contain information on clearance procedures, communications, security requirements, in-flight normal, and emergency notification procedures.

3.5.1.8 Section VII - Systems operation. The system operation section shall contain information regarding the operation of the aircraft/missile system. Theory of guidance system operation, guidance performance, and malfunction analysis shall be included.

3.5.1.9 Glossary. A glossary shall be prepared in accordance with MIL-STD-38784.

3.5.1.10 Alphabetical index. An alphabetical index shall be prepared in accordance with MIL-STD-38784.

3.5.2 Volume 2 - Aircrew weapon delivery, classified supplement. Arrangement of Volume 2 shall be the same as Volume 1. (see 3.5.1).

3.5.3 Volume 3 - Aircrew weapon delivery, mission planning. The aircrew weapon delivery, mission planning volume shall be arranged as follows:

a. Front matter.

b. Section I - Description.

c. Section II - Mission planning.

d. Section III - Austere mission planning.

e. Section IV - Supplementary data.

f. Section V - Missile signatures.

g. Glossary.

h. Alphabetical index.

3.5.3.1 Front matter. The title page, list of effective pages, table of contents, and foreword shall be prepared in accordance with MIL-STD-38784.

3.5.3.2 Section I - Description. The description section shall contain descriptive data on the missile system. Descriptions shall cover typical mission scenarios, weapons capability, missile hardware, missile flight software, carrier/missile preflight, launch, missile post launch, terminal area, and

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mission planning system.

3.5.3.3 Section II - Mission planning. The mission planning section shall contain data on the route lay-down requirements, launch, en route, terminal area, and sample mission.

3.5.3.4 Section III - Austere mission planning. The austere mission planning section shall contain data to enable operations personnel to plan missions in a timely manner.

3.5.3.5 Section IV - Supplementary data. The supplementary data section shall contain data on missile performance, weapon effects, missile navigational data, and other data as required.

3.5.3.6 Section V - Missile signatures. Due to the classification level of this data, information for this section is usually in Air Combat Command (ACC) documents. The acquiring activity shall determine how this section shall be presented (see 6.2).

3.5.3.7 Glossary. A glossary shall be prepared in accordance with MIL-STD-38784.

3.5.3.8 Alphabetical index. An alphabetical index shall be prepared in accordance with MIL-STD-38784.

3.6 Aircrew nuclear bomb delivery manual (tactical aircraft). The aircrew nuclear bomb delivery manuals shall consist of two volumes containing basic information and procedures. The manual shall be arranged as follows:

a. Volume 1 - Aircrew nuclear bomb delivery manual.

b. Volume 2 - Aircrew practice bomb delivery manual.

3.6.1 Volume 1 - Aircrew nuclear bomb delivery manual. This volume shall contain, as a minimum, the information to plan and execute nuclear bombing missions. This volume shall be a classified manual. Specific procedural headings shall be omitted, added, or modified as required by the acquiring activity (see 6.2). If data is not available for a particular section, that section shall be omitted and succeeding sections renumbered. Single volume manuals shall be prepared for non-US use unless otherwise specified by the acquiring activity. This manual shall be arranged as follows:

a. Front matter

b. Section I - Description.

c. Section II - Normal aircrew procedures.

d. Section III - Emergency aircrew procedures and abnormal operations.

e. Section IV - Planning procedures and sample problems.

f. Section V - Planning charts and tables.

g. Section VI - Supplementary data.

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h. Glossary.

i. Alphabetical index.

3.6.1.1 Front Matter. The title page, list of effective pages, table of contents, and foreword shall be prepared in accordance with MIL-STD-38784.

3.6.1.2 Section I - Description. This section shall contain information describing the general overview of the weapons system operation as it pertains to nuclear bomb delivery. It shall be arranged as follows.

a. Nuclear bomb deliveries.

b. Nuclear bomb monitor control and release.

c. Nuclear bomb suspension system.

d. Nuclear bomb description.

e. Nuclear effects data.

3.6.1.2.1 Nuclear bomb deliveries. Information presented in this section provides a general overview of the weapon system operation as it pertains to nuclear weapon delivery. Information such as, but not limited to, fire control system, stores management system, controls and displays, and bomb delivery profiles shall be described.

3.6.1.2.2 Nuclear bomb monitor control and release. This section shall contain information of direct concern to the aircrew to be able to locate, identify, and functionally describe the components of the bomb monitor and control system is mechanized.

3.6.1.2.3 Nuclear bomb suspension system. This section shall include information of direct concern to the aircrew to be able to locate, identify, and functionally describe the bomb suspension and release system. Racks, pylons, and dispensers shall also be included. Alternate and emergency release systems, if applicable, shall also be described. Simplified descriptive art shall be included.

3.6.1.2.4 Nuclear bomb description. This section shall include information of direct concern to the aircrew to be able to identify, and functionally describe the nuclear bombs. Appropriate warnings, cautions, and notes to ensure safe operations shall also be included.

3.6.1.2.5 Nuclear effects data. The nuclear bomb effects shall contain information to acquaint aircrew members with the nuclear radiation, thermal radiation, and shockwave phenomena resulting from the detonation of a nuclear bomb.

3.6.1.3 Normal aircrew procedures. This section contains procedures for delivery of nuclear bombs. It is arranged in two parts. Part 1 shall contain alert/strike/lateral dispersal, including procedures for bomb and aircraft preflight, ground alert, launch, in-flight, abort, and bomb safing. Part 2 shall contain ferry procedures, including procedures for bomb and aircraft preflight. Amplification of procedural steps shall be provided when required for clarification.

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3.6.1.4 Emergency aircrew procedures and abnormal operations. Procedures in this section shall pertain to ground operations and in-flight emergencies which may occur when a nuclear bomb is carried. These procedures shall include manual mode selection, systems nuclear caution displays, alternate release, jettison, ejection, malfunction analysis, bomb involved in fire or ground accidents, and crash landings. Manual command disenable procedures shall also be included.

3.6.1.5 Planning procedures and sample problems. This section shall provide the procedures for planning a nuclear delivery mission and for using the Combat Weapons Delivery Software (CWDS). Mission planning a nuclear delivery mission shall include general mission, lay-down, loft, LADD planning, and mission planning forms.

3.6.1.6 Planning charts and tables. This section shall provide the charts, forms, and tables for planning a nuclear delivery mission and determine the release parameters to ensure a safe escape.

3.6.1.7 Supplementary data. This section shall information not directly related to the accomplishment of a strike mission. Information on in-flight safety, transportation of hazardous materials, firefighting and evacuation, and unscheduled landings with nuclear bombs aboard the aircraft shall be included. This section shall also contain any required data not included in the preceding sections.

3.6.2 Volume 2 - Aircrew practice bomb delivery manual. Information to plan and execute nuclear bombing missions employing training bombs and equipment shall be included in an unclassified single volume. Single volume manuals shall be prepared for non-US use unless otherwise specified by the acquiring activity. Specific procedural headings shall be omitted, added, or reworked as required to fit operational requirements. If data is not available for a particular section, that section shall be omitted and succeeding sections renumbered. This volume shall be arranged as follows:

a. Front matter.

b. Section I - Description.

c. Section II - Normal aircrew procedures.

d. Section III - Planning procedures and sample problems.

e. Section IV - Error analysis.

f. Glossary.

g. Alphabetical index.

3.6.2.1 Front matter. The title page, list of effective pages, table of contents, and foreword shall be prepared in accordance with MIL-STD-38784.

3.6.2.2 Section I - Description. This section shall contain information describing the general overview of the weapons system operation as it pertains to practice nuclear bomb delivery. Section I shall be arranged as follows:

a. Nuclear practice bomb deliveries.

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b. Nuclear practice bomb monitor control and release.

c. Bomb suspension system.

d. Nuclear practice bomb description.

3.6.2.2.1 Nuclear practice bomb deliveries. Information in this section shall provide a general overview of the weapon system operation as it pertains to nuclear weapon delivery. The information contain as a minimum, system capabilities, controls and displays, and bomb delivery profiles shall be described.

3.6.2.2.2 Nuclear practice bomb monitor control and release. This section shall contain information of direct concern to the aircrew to be able to locate, identify, and functionally describe the components of the bomb monitor and control system. It shall also describe how the display and control system is mechanized.

3.6.2.2.3 Nuclear suspension system. This section shall contain information of direct concern to the aircrew to be able to locate, identify, and functionally describe the bomb suspension and release system, to include racks, pylons, and dispensers. Alternate and emergency release systems shall also be described. Simplified descriptive art shall be included.

3.6.2.2.4 Nuclear practice bomb descriptions. This section shall include information of direct concern to the aircrew to be able to identify and functionally describe the practice bombs and practice bomb simulators.

3.6.2.3 Section II - Normal aircrew procedures. This section shall contain procedures for delivery of nuclear practice bombs. It shall be arranged in three parts as follows:

a. Part 1 shall contain procedures for practice bombing using dispensers. Bomb and aircraft preflight, launch, and in-flight procedures shall also be included.

b. Part 2 shall contain procedures for practice bombing using bomb dummy units (BDUs), including bomb and aircraft preflight, launch, and in-flight.

c. Part 3 shall contain procedures for training mode, no stores loaded, including bomb and aircraft preflight, launch, and in-flight. Procedural steps shall be amplified when needed for clarification.

3.6.2.4 Section III - Planning procedures and sample problems. This section shall contain procedures for planning a nuclear delivery training mission and for using the Combat Weapons Delivery Software (CWDS). Mission planning a nuclear delivery training mission shall include general mission, lay down, loft, and LADD planning, and mission planning forms. Charts, forms, and tables to plan a nuclear delivery training mission to determine release parameters shall also be included.

3.6.2.5 Section IV - Error analysis. This section shall include the aircrew error analysis to determine the effect of errors induced in manual delivery of practice nuclear bombs and to compensate for the effects of deviations from planned mission parameters. Errors shall be presented for lay down, loft, and LADD delivery profiles.

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3.7 Nonnuclear weapon delivery source data packages. Requirements listed below are applicable to all source data packages. Data shall include all information pertinent to the procedures and munitions being procured but shall not repeat information presently in the specific aircraft manual (see 3.3.1) or in the standard volume manual (see 3.3.3).

3.7.1 Source data package preparation. Source data packages shall be prepared as directed by the acquiring activity (see 6.2).

3.7.2 Source data package illustrations. Source data package illustrations and diagrams shall be prepared in accordance with MIL-STD-38784. Line drawings are the preferred type of illustration.

3.7.3 Source data package contents. Source data package information and procedures shall be based on the manufacturer's recommendations and service experience. All available information shall be used to determine the functional criteria of the items. Warnings, cautions, and notes shall be included as necessary in accordance with MIL-STD-38784. Data shall be compatible with existing sections of the applicable manual. Aircraft peculiar matter such as cockpit switchology, pylon locations, etc., shall be eliminated, unless otherwise specified by the acquiring activity. Data shall be for generic aircraft application.

3.7.4 Source data package foldout pages. Source data packages shall not contain foldout pages.

3.7.5 Source data package security classification. Source data shall be unclassified.

3.7.6 Identifying crewmembers. (see 3.1.6)

3.7.7 Paragraphs. (see 3.1.7)

4. VERIFICATION.

4.1 Verification. Unless otherwise specified in the contract or purchase order (see 6.2):

a. Validity of the accuracy and scope of the weapon delivery checklists and source data packages content shall be the responsibility of the contractor.

b. The contractor shall provide suitable facilities to perform the validation functions specified herein.

c. The contractor's existing quality assurance (QA) procedures shall be used.

d. The Government reserves the right to review any of the verifications, when such reviews are deemed necessary, to ensure supplies and services conform to the prescribed contractual requirements.

4.1.1 Minimum verification requirements. As a minimum, verification shall ensure the following:

a. Suitability of the weapon delivery checklists and source data packages for the intended environment.

b. Usability by the intended users.

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c. Compatibility with other Government systems.

4.1.2 Compliance. Weapon delivery checklists and source data packages shall meet all of the requirements of sections 3 and 5 of this specification and the appropriate DTD appendix, as required by the acquiring activity (see 6.2). The requirements set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any requirements in this specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Use of sampling inspections shall be at the discretion of the contractor, and in accordance with commercially acceptable quality assurance procedures. However, use of sampling in QA procedures does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to accept defective material.

5. PACKAGING.

5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When actual packaging of materiel is to be performed by DoD personnel, these personnel need to contact the responsible packaging activity to ascertain requisite packaging requirements. Packaging requirements are maintained by the Inventory Control Point's packaging activity within the Military Department or Defense Agency, or within the Military Department's System Command. Packaging data retrieval is available from the managing Military Department's or Defense Agency's automated packaging files, CD-ROM products, or by contacting the responsible packaging activity.

6. NOTES.

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

6.1 Intended use. This specification covers the preparation of documents that are intended to be used by aircrews in the planning and execution of all types of nuclear/nonnuclear weapon delivery missions.

6.1.1 Nonnuclear weapon delivery source data packages. All information pertinent to the munitions being procured, for weapon delivery manuals, needs to be included in the appropriate source data packages.

6.2 Acquisition requirements. Acquisition documents need to specify the following:

a. Title, number, and date of this document.

b. Issue of the DoDISS to be cited in the solicitation and if required, the specific issue of individual documents referenced (see 2.1).

c. If shortened nomenclature is permitted (see 3.1.3).

d. If a list of applicable reference documents is required (see 3.1.8).

e. If aircrew procedure steps within each subsection will begin with 1 (see 3.1.12).

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f. Types of manuals to be prepared (see 3.2.1, 3.2.2, 3.2.3, and 3.2.4).

g. If nonnuclear weapon delivery source data packages are to be prepared (see 3.2.5).

h. Types of checklists to be prepared (see 3.2.6, 3.2.7, and 3.2.8).

i. If manuals are to contain classified data and if they will be published as separate manuals (see 3.3, 3.3.2.9, 3.4).

j. Procedures for submission of deficiency reports (see 3.3.2.1.2).

k. If classified supplements are going to be other than MIL-PRF-7700 style and format (see 3.3.2.9).

l. If nuclear bomb monitor and control system manuals are going to contain schematics in sections II and III (see 3.4.1.3 and 3.4.1.4).

m. If section V, supplementary data, is going to contain additional data not covered in sections I and II (see 3.4.1.6).

n. If aircrew procedural headings are to be combined or augmented (see 3.4.2.3.1).

o. If nuclear bomb delivery operating procedures section requires illustrations (see 3.4.2.3.3).

p. If emergency procedures areas are to be combined or presented separately for each bomb (see 3.4.2.5).

q. How section V, missile signature data will be presented (see 3.5.3.6).

r. If specific procedural headings are going to be omitted, added, or modified (see 3.6.1).

s. Identify Appendix to use for digital delivery (see 4.1.2).

t. If performance of inspection is going to be other than as specified in this document (see 4.1).

6.3 Technical manuals. The requirement for technical manuals should be considered when this specification is applied on contract. If technical manuals are required, specifications and standards that have been cleared and listed in DoD 5010.12.L, Acquisition Management Systems and Data Requirements Control List (AMSDL), must be listed on a separate Contract Data Requirements List (DD Form 1423), which is included as an exhibit to the contract. The technical manuals must be acquired under separate contract line item in the contract.

6.4 Definitions. For the purpose of this document, the following definitions apply.

6.4.1 Aircrew procedures. The procedures required by the aircrew for planning and executing a weapon delivery mission.

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6.4.2 Technical orders. The term technical order applies to both manuals and checklists.

6.4.3 Source data packages. Data procured to supplement weapon delivery manuals when information is required relative to updated procedures or munitions.

6.4.4 Weapons. A general term covering both nuclear and nonnuclear bombs/missiles.

6.4.5 Digital media data. Digital media technical data are computer programs used for the purpose of generating ballistic tables.

6.5 Acronyms and abbreviations. The acronyms and abbreviations used in this document are defined as follows:

BRU - Bomb Release Unit

BDU - Bomb Dummy Unit

CSS - Coded Switch System

CWDS - Combat Weapons Delivery Software

DTD - Document Type Definition

FAR - Federal Acquisition Regulation

ft - Feet

JCALS - Joint Computer-aided Acquisition and Logistics Support

LADD - Low Angel Drogue Delivery

MDS - Model/design/series

MER - Multiple Ejector Rack

MIL - Milliradian

nmi - Nautical Miles

P - Pilot

pt - Point

QA - Quality Assurance

RO - Radar Operator

TAS - True Airspeed

TCTO - Time Compliance Technical Order

TER - Triple Ejector Rack

6.6 Subject term (key word) listing.

Dash 34
Data weapons delivery
Munition
Planning mission
Weapon

6.7 Changes from previous issues. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extensiveness of the change.

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UNCLASSIFIED

TO 1B-52G-25-2
Bomb Preflight

NOTE

THE EMERGENCY BOMB ARMED RELEASED SWITCH SHALL NEVER BE USED TO RELEASE NUCLEAR BOMBS.

12. EMERGENCY BOMB ARMED RELEASED switch H BS _____ OFF, SEALED

12

BOMB PREFLIGHT

CAUTION

Unlatching the bomb doors using the aft bomb door latch release cable shall not be attempted with power on the aircraft.

Manual opening of the bomb door latches may be accomplished using the bomb door latch release cable in the aft wheel well. The cable is the same cable actuated by the aft hydraulic latch actuator and is directly linked to the aft latches and through the coordinating unit to the forward latches.

WARNING

The bomb door actuator struts shall be disconnected before entering bomb bay if power is applied to aircraft.

NOTE

If a discrepancy is noted during the power off inspection of the aircraft/bomb combination, cease all operations and call qualified personnel.

1. Launcher and Launcher Weapons CL:

a. Launcher General Condition _____ CHECKED

Ejector cable plug supports will be installed at those weapon stations without an ejector. Check environmental, electrical, and hydraulic connections secure. Check for evidence of hydraulic leakage.

b. Ground Operation Safety Switch Pin _____ CHECK REMOVED

To complete the individual bomb preflight, accomplish the following procedures for the applicable bomb.

UNCLASSIFIED

1-7

FIGURE 1. Typical aircrew procedures page.

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UNCLASSIFIED

TO 1B-52G-25-2
Bomb Preflight - B61

NOTE

The Ready/Safe switch window may be painted over or be replaced by a metal plug. Therefore, step 2 may be omitted.

2. Ready/Safe switch _____ "S" (SAFE)

2

3. Preflight controller panel:

a. TA and TB _____ BRIEFED SETTING

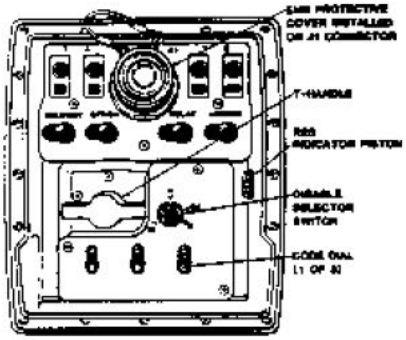
b. EMR Protective cover _____ INSTALLED

c. DELIVERY switch _____ BRIEFED SETTING

d. OPTION switch _____ BRIEFED SETTING

e. DELAY switch _____ J

f. MISSION switch _____ BRIEFED SETTING



3

g. T-handle _____ INSTALLED

h. Disable selector switch _____ N

i. Red indicator piston _____ NOT ACTUATED

j. Code dials _____ 0-0-0

k. Access panel door _____ CLOSED, LATCHED

UNCLASSIFIED 1-11

FIGURE 1. Typical aircrew procedures page - continued.

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APPENDIX A

NONNUCLEAR WEAPON DELIVERY MANUAL DOCUMENT TYPE DEFINITION (DTD)

A.1 SCOPE.

A.1.1 Scope. The markup tags described herein are based on rules outlined in MIL-PRF-28801 and the Information Processing - Text and Office Systems - Standardized General Markup Language (SGML) document, International Organization for Standardization (ISO) 8879, as incorporated in Federal Information Processing Standards (FIPS) Pub 152. The DTD subset within this appendix provides the structure and content of documents prepared in accordance with this appendix provides the structure and content of documents prepared in accordance with this performance specification. Digital copies of the DTD (see A.4.1), Tag Description Table (see A.4.2), and Attribute Description Table (see A.4.3) are available (see A.5). This appendix is a mandatory part of this performance specification. The information contained herein is intended for compliance.

A.2 APPLICABLE DOCUMENTS.

A.2.1 Government documents.

A.2.1.1 Specifications, standards, and handbooks. The following performance 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 listed in the issue of the Department of Defense Index of Specifications and Standards and supplements thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

DEPARTMENT OF DEFENSE

MIL-PRF-28801	-	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text

STANDARDS

FEDERAL INFORMATION PROCESSING STANDARDS

FIPS PUB 152	-	Standard Generalized Markup Language (SGML)

A.2.2 Non-Government publications.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO 8879	-	Information Processing - Text and Office Systems- Standard Generalized Markup Language (SGML)

(Application for copies should be addressed to the American National Standards Institute, 1430

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Broadway, New York, NY 10018.)

A.3 DOCUMENT TYPE DEFINITION.

A.3.1 SGML document type definition. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in this Appendix. The procedure for accomplishing this is found in MIL-PRF-28801 and FIPS PUB 152 (ISO 8879).

A.3.2 Template document type for nonnuclear weapon delivery manual. The DTD for nonnuclear weapon delivery manual is as follows:

```
<!-- ************************* START OF FILE ***************************** -->

<!-- SUPPLEMENT NOTICE:  This file is made available to provide the user with
a digital representation of the DTD found in Appendix A of MIL-M-38384D.  This
file is incomplete without MIL-M-38384D. -->

<!-- SPEC REFERENCE: Para 3.3.1-3.3.2 -->

<!-- NOTE: The start and end of this file are marked with a row of asterisks.
If these rows are not present the file may not be complete! -->

<!-- The following set of declarations may be referred to by using a public
entity as follows:

<!ENTITY % m38384d-a PUBLIC
      "-//USA-DOD//DTD MIL-PRF-38384D NNWD//EN" >

%m38384d-a;
-->

<!-- NOTE: In order to parse the following DTD subset alone, append the
following statement to the beginning of the file:
     <!DOCTYPE docnnwdspec [

and the associated "]>" to the end of the file. -->

<!-- ENTITY DECLARATIONS -->

<!ENTITY % frnt "(idinfo, lep, verstat?, contents, illuslist, tablelist?,
intro)" >

<!ENTITY % bodyele  "(description, normproc, emergproc, suppdata, planproc,
plchrttbl)" >

<!ENTITY % rr "(index)" >

<!ENTITY % stepcon "(warning*, caution?, note?, (clitem,
action?, amplify?), note?)" >

<!ENTITY % m38784STD PUBLIC "-//USA-DOD//DTD MIL-STD-38784 AMEND1 DRAFT//EN" >
%m38784STD;
<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<!ELEMENT action              - o  (%text;) >
```

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```
<!ATTLIST action              %secur; >

<!ELEMENT acweaprelsys        - o  (%parazero;, subpara1*) >
<!ATTLIST acweaprelsys        %para0att; >


<!ELEMENT airalterrchrt       - o  (%parazero;, subpara1*) >
<!ATTLIST airalterrchrt     %para0att; >

<!ELEMENT amplify             - o (%paracon;) +(figure  |  table) >
<!ATTLIST amplify             id ID #IMPLIED
                        xrefid IDREFS #IMPLIED
                        %chgatt;
                        %secur; >

<!ELEMENT aoachrt             - o  (%parazero;, subpara1*) >
<!ATTLIST aoachrt             %para0att; >

<!ELEMENT autosyserror        - o  (%parazero;, subpara1*) >
<!ATTLIST autosyserror        %para0att; >

<!ELEMENT ballequation        - o  (%parazero;, subpara1*) >
<!ATTLIST ballequation        %para0att; >

<!ELEMENT chartdesc           - o  (%parazero;, subpara1*) >
<!ATTLIST chartdesc           %para0att; >

<!ELEMENT reltbl              - o  (%parazero;, subpara1*) >
<!ATTLIST reltbl              %para0att; >

<!ELEMENT clitem              - o  (%text;) >
<!ATTLIST clitem              %secur; >

<!ELEMENT compfuzes           - -  (%tabl;) >
<!ATTLIST compfuzes           %tabatts; >

<!ELEMENT convervalue         - o  (%parazero;, subpara1*) >
<!ATTLIST convervalue         %para0att; >

<!ELEMENT convrtable          - o  (%parazero;, subpara1*) >
<!ATTLIST convrtable          %para0att; >

<!ELEMENT description         - -  (%titles;, contents, missdesc,
                              acweaprelsys, weapsuspsys, nnuclearweap,
                              nnweapfuzes, nntraining)   +(figure | table) >
<!ATTLIST description         %sectatt; >

<!ELEMENT diverecchrt         - o  (%parazero;, subpara1*) >
<!ATTLIST diverecchrt         %para0att; >

<!ELEMENT docnnwdspec         - -  (front, body, rear) +(pgbrk | brk |
                              subjinfo |line | modreq | location) >
<!ATTLIST docnnwdspec         service %service; 'AF'
                              %docatt;
                              %secur; >

<!ELEMENT emergjet            - o  (%titles;, task+) >
```

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```
<!ATTLIST emergjet            %sectatt; >

<!ELEMENT emergproc           - -  (%titles;, contents, emergrelproc,
                              firefight)   +(figure | table) >
<!ATTLIST emergproc           %sectatt; >

<!ELEMENT emergrel            - o  (%titles;, task+) >
<!ATTLIST emergrel            %sectatt; >

<!ELEMENT emergrelproc        - o  (%titles;, warning*, caution?,
                              note?, (para, note?)?, (step1, step1+)?,
                              emergrel,emergjet, subpara1*) >
<!ATTLIST emergrelproc        %para0att; >

<!ELEMENT erroranalysis       - o  (%parazero;, subpara1*) >
<!ATTLIST erroranalysis       %para0att; >

<!ELEMENT escapefuzearm       - o  (%parazero;, subpara1*) >
<!ATTLIST escapefuzearm       %para0att; >

<!ELEMENT escapetbl           - o  (%parazero;, subpara1*) >
<!ATTLIST escapetbl           %para0att; >

<!ELEMENT firefight           - o  (%titles;, task+) >
<!ATTLIST firefight           %para0att; >

<!ELEMENT forms               - o  (%parazero;, subpara1*) >
<!ATTLIST forms               %para0att; >


<!ELEMENT fuzarmtimetbl       - o  (%parazero;, subpara1*) >
<!ATTLIST fuzarmtimetbl       %para0att; >

<!ELEMENT fuzecomp            - -  (%tabl;) >
<!ATTLIST fuzecomp            %tabatts; >

<!ELEMENT harmoniz            - o  (%parazero;, subpara1*) >
<!ATTLIST harmoniz            %para0att; >

<!ELEMENT infltproc           - o  (%parazero;, subpara1*) >
<!ATTLIST infltproc           %para0att; >

<!ELEMENT missdesc            - o  (%parazero;, subpara1*) >
<!ATTLIST missdesc            %para0att; >

<!ELEMENT nntraining          - o  (%parazero;, subpara1*) >
<!ATTLIST nntraining          %para0att; >


<!ELEMENT nnuclearweap        - o  (%titles;, warning*, caution?, note?,
                              (para, note?)?, (step1, step1+)?, compfuzes,
                              subpara1*) >
<!ATTLIST nnuclearweap        %para0att; >

<!ELEMENT nnweapfuzes         - o  (%titles;, warning*, caution?,
                               note?, (para, note?)?, (step1, step1+)?,
                              fuzecomp, subpara1*) >
```

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```
<!ATTLIST nnweapfuzes          %para0att; >

<!ELEMENT normproc             - -  (%titles;, contents, scope, prefltproc,
                               infltproc, postfltproc) +(figure | table) >
<!ATTLIST normproc             %sectatt; >

<!ELEMENT planproc             - -  (%titles;, contents, scope,
                               chartdesc, sampleprob+) +(figure | table) >
<!ATTLIST planproc             %sectatt; >

<!ELEMENT plchrttbl            - -  (%titles;, contents, escapetbl,
                               fuzarmtimetbl, aoachrt, sightdepchrt,
                               airalterrchrt, diverecchrt, convrtable, forms,
                               reltbl)  +(figure | table) >
<!ATTLIST plchrttbl            %sectatt; >

<!ELEMENT postfltproc          - o  (%parazero;, subpara1*) >
<!ATTLIST postfltproc          %para0att; >

<!ELEMENT prefltproc           - o  (%parazero;, subpara1*) >
<!ATTLIST prefltproc           %para0att; >

<!ELEMENT prelim               - -  (warning*, caution?, note?, para)+ >
<!ATTLIST prelim               %secur; >

<!ELEMENT sampleprob           - o  (%parazero;, subpara1*) >
<!ATTLIST sampleprob           %para0att; >

<!ELEMENT scope                - o  (%parazero;, subpara1*) >
<!ATTLIST scope                %para0att; >

<!ELEMENT sightdepchrt         - o  (%parazero;, subpara1*) >
<!ATTLIST sightdepchrt         %para0att; >


<!ELEMENT suppdata             - -  (%titles;, contents, erroranalysis,
                               harmoniz, escapefuzearm,convervalue,
                               ballequation,autosyserror)   +(figure | table) >
<!ATTLIST suppdata             %sectatt; >

<!ELEMENT task                 - -  (%titles;, prelim, (para | warning |
                               caution | note)*,(step1, step1+)?) >
<!ATTLIST task                 %para0att;
special NMTOKENS #IMPLIED
                   nr NMTOKENS #REQUIRED >


<!ELEMENT weapsuspsys          - o  (%parazero;, subpara1*) >
<!ATTLIST weapsuspsys          %para0att; >

<!-- ************************** END OF FILE ************************** -->
```

A.4 DETAILED DESCRIPTION.

A.4.1 Document type definition. The DTD within this appendix provides the structure and content of documents prepared in accordance with this performance specification. The DTD is available in

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digital format. See A.5 for obtaining this file.

A.4.2 Tag description table. The tag description table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions unique to the element. See A.5 for information on obtaining this table.

A.4.3 Attribute description table. The attribute description table provides detailed descriptions of the attributes above. See A.5 for obtaining this table.

A.5 OBTAINING FILES.

A.5.1 Obtaining files. The DTD, attribute, and tag description tables are available as ASCII files by either of two methods (see A.5.1.1 and A.5.1.2). In the event of a conflict between the text of this document and any downloaded files, the text of this document takes precedence. These files are for convenience and informational purposes only.

A.5.1.1 File Transfer Protocol (FTP). The procedures for obtaining files via FTP are as follows.

a. Connect to "WPCDSO1.wpafb.af.mil" using the FTP software available at your site. For example, if your FTP software is invoked using the "ftp" command, type, "ftp WPCDSO1.wpafb.af.mil". Do not attempt to log-in to this site using a "telnet connection". If this connection fails, connect using "129.52.152.8".

b. Log-in (login, name, remote user name, etc.) name followed by "@" (at) and press "enter".

c. For password, type electronic mail (e-mail) name followed by "@" (at) and press "enter".

d. Type "cd sgml" (or the command your system requires to change to sgml" directory) and press "enter". At this point, a short new users message will normally appear. If the new users message does not appear, it should be downloaded and read. Download file by typing "get.message" (or the command your system requires to download a file) and press "enter".

e. Type "get filelist.txt" (or the command your system requires to download a file and press "enter". This file contains a list of all files available. This file is updated as new items are added, therefore it should be downloaded and read before downloading any other file.

f. If the needed file ends with ".zip", see g. below, otherwise type "asc" (or the command your system requires for an ASCII transfer) and press "enter". Type "get XXXXXXX.XXX" (where XXXXXXX.XXX is the name of the file to be downloaded) and press "enter" to download needed file. Repeat for each file to be downloaded.

g. If the needed file ends with ".zip", type "bin" (or the command your system requires for a binary transfer) and press "enter". Type "get XXXXXXX.XXX" (where XXXXXXX.XXX is the name of the file to be downloaded) and press "enter" to downloaded needed file. Repeat for each file to be downloaded. Zipped files were compressed using PKZIP Version 2.04.

h. File "nc.txt" contains information on the naming conventions used on all files in this

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directory. Type "get nc.txt" to download the file.

A.5.1.2 World Wide Web (WWW). Obtain files via the Air Force Product Data Systems Modernization (PDSM) Program Office (AFPPO) home page at http://www/pdsm.wpafb.af.mil/. Select TMSS from the graphical menu and follow the directions presented.

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APPENDIX B

NONNUCLEAR WEAPON DELIVERY, STRATEGIC DOCUMENT TYPE DEFINITION (DTD)

B.1 SCOPE.

B.1.1 Scope. The markup tags described herein are based on rules outlined in MIL-PRF-28801 and the Information Processing - Text and Office Systems - Standardized General Markup Language (SGML) document, International Organization for Standardization (ISO) 8879, as incorporated in Federal Information Processing Standards (FIPS) Pub 152. The DTD subset within this appendix provides the structure and content of documents prepared in accordance with this appendix provides the structure and content of documents prepared in accordance with this performance specification. Digital copies of the DTD (see B.4.1), Tag Description Table (see B.4.2), and Attribute Description Table (see B.4.3) are available (see A.5). This appendix is a mandatory part of this performance specification. The information contained herein is intended for compliance.

B.2 APPLICABLE DOCUMENTS.

B.2.1 Government documents.

B.2.1.1 Specifications, standards, and handbooks. The following performance 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 listed in the issue of the Department of Defense Index of Specifications and Standards and supplements thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

DEPARTMENT OF DEFENSE

MIL-PRF-28801 - Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text

STANDARDS

FEDERAL INFORMATION PROCESSING STANDARDS

FIPS PUB 152 - Standard Generalized Markup Language (SGML)

B.2.2 Non-Government publications.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO 8879 - Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML)

(Application for copies should be addressed to the American National Standards Institute, 1430

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Broadway, New York, NY 10018.)

B.3 DOCUMENT TYPE DEFINITION.

B.3.1 SGML document type definition. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in this Appendix. The procedure for accomplishing this is found in MIL-PRF-28801 and FIPS PUB 152 (ISO 8879).

B.3.2 Template document type for nonnuclear weapon delivery, strategic manual. The DTD for nonnuclear weapon delivery, strategic manual is as follows:

```
<!-- ************************* START OF FILE ************************** -->

<!-- SUPPLEMENT NOTICE:  This file is made available to provide the user with
a digital representation of the DTD found in Appendix B of MIL-PRF-38384D.
This file is incomplete without MIL-PRF-38384D. -->

<!-- SPEC REFERENCE: Para 3.3.3 -->

<!-- NOTE: The start and end of this file are marked with a row of asterisks.
If these rows are not present the file may not be complete! -->

<!-- The following set of declarations may be referred to by using a public
entity as follows:

<!ENTITY % m38384d-b PUBLIC
      "-//USA-DOD//DTD MIL-PRF-38384D NNWDST//EN" >

%m38384d-b;
-->

<!-- NOTE: In order to parse the following DTD subset alone, append the
following statement to the beginning of the file:
     <!DOCTYPE docnnwdstand [

and the associated "]>" to the end of the file. -->

<!-- ENTITY DECLARATIONS -->

<!ENTITY % frnt "(idinfo, lep, verstat?, contents, illuslist, tablelist?,
intro)" >

<!ENTITY % bodyele "(description, atsurfmunit, fuzes, specequip, atamissile,
suspendsys, safescape, suppdata, missplan)" >

<!ENTITY % rr "(index)" >

<!ENTITY % m38784STD PUBLIC "-//USA-DOD//DTD MIL-STD-38784 AMEND1 DRAFT//EN" >
%m38784STD;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<!ELEMENT acraftwttbl         - o  (%nparcon;, subpara2*) >
<!ATTLIST acraftwttbl         %sub1att; >
```

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```
<!ELEMENT aimoffdist          - o (%nparcon;,  subpara2*) >
<!ATTLIST aimoffdist          %sub1att; >

<!ELEMENT aimoffdistchrt      - o  (%nparcon;, subpara2*) >
<!ATTLIST aimoffdistchrt      %sub1att; >

<!ELEMENT airspdconv          - o (%nparcon;,  subpara2*) >
<!ATTLIST airspdconv          %sub1att; >

<!ELEMENT airspdconvchrt      - o  (%nparcon;, subpara2*) >
<!ATTLIST airspdconvchrt      %sub1att; >

<!ELEMENT airsperr            - o  (%nparcon;, subpara2*) >
<!ATTLIST airsperr            %sub1att; >

<!ELEMENT altconv             - o (%nparcon;,  subpara2*) >
<!ATTLIST altconv             %sub1att; >

<!ELEMENT altconvtbl          - o  (%nparcon;, subpara2*) >
<!ATTLIST altconvtbl          %sub1att; >


<!ELEMENT altimtrlag          - o (%nparcon;,  subpara2*) >
<!ATTLIST altimtrlag          %sub1att; >

<!ELEMENT altimtrposerr       - o (%nparcon;,  subpara2*) >
<!ATTLIST altimtrposerr       %sub1att; >

<!ELEMENT altlagchrt          - o  (%nparcon;, subpara2*) >
<!ATTLIST altlagchrt          %sub1att; >

<!ELEMENT altlossriprel       - o (%nparcon;,  subpara2*) >
<!ATTLIST altlossriprel       %sub1att; >

<!ELEMENT altlossripreltbl    - o  (%nparcon;, subpara2*) >
<!ATTLIST altlossripreltbl     %sub1att; >

<!ELEMENT armreflines         - o  (%nparcon;, subpara2*) >
<!ATTLIST armreflines         %sub1att; >

<!ELEMENT atamissile          - -  (%titles;, contents, discuss,
                              (descdata)+) +(figure | table) >
<!ATTLIST atamissile          %sectatt; >

<!ELEMENT atsurfmunit         - -  (%titles;, contents, (pdescdata,
                              fdescdata)+) +(figure | table) >
<!ATTLIST atsurfmunit         %sectatt; >

<!ELEMENT baltbl              - o  (para0*) +(figure | table) >
<!ATTLIST baltbl              %tabatts; >

<!ELEMENT bombgeometry        - o  (%nparcon;, subpara2*) >
<!ATTLIST bombgeometry        %sub1att; >

<!ELEMENT bombs               - o  (%nparcon;, subpara2*) >
<!ATTLIST bombs               %sub1att; >
```

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APPENDIX B

```
<!ELEMENT chartdesc           - o  (%titles;, warning*, caution?, note?,
                              (para, note?)?, (step1, step1+)?, fcomptbl,
                              altconv, relwindvector, airspdconv, vertdrpreqd,
                              diverec, trigfunc, safescapetbl, minrelaltfzarm,
                              impctspace, altlossriprel, zsightangatt,
                              sightdepang, aimoffdist, diveangvdist,
                              altimtrlag,altimtrposerr, clustbrelenv) >
<!ATTLIST chartdesc           %para0att; >

<!ELEMENT chartexplain        - o  (%titles;, warning*, caution?,
                              note?, (para, note?)?, (step1,
                              step1+)?, minaltfuzearm, subpara1*) >
<!ATTLIST chartexplain        %sectatt; >

<!ELEMENT chartstables        - o  (%titles;, warning*, caution?,
                               note?, (para, note?)?, (step1,
                              step1+)?, storeswttbl, acraftwttbl,
                              altconvtbl, relwindvectorchrt,
                              airspdconvchrt, diverecchrt,
                              minaltarmchrt, impacttbl,
                              altlossripreltbl, sightdepangchrt,
                              zsightangatttbl, aimoffdistchrt,
                              diveangvdistchrt, altlagchrt,
                              fixdrangeconvtbl, popplanchrt,
                              trigfunctbl, convvaluechrt) >

<!ATTLIST chartstables  %para0att; >


<!ELEMENT clustbrelenv        - o (%nparcon;, subpara2*) >
<!ATTLIST clustbrelenv        %sub1att; >

<!ELEMENT compwdelvsftwre     - o  (%nparcon;, subpara2*) >
<!ATTLIST compwdelvsftwre     %sub1att; >

<!ELEMENT convvaluechrt       - o  (%nparcon;, subpara2*) >
<!ATTLIST convvaluechrt       %sub1att; >

<!ELEMENT descdata            - o  (%parazero;, subpara1*) >
<!ATTLIST descdata            desno CDATA #IMPLIED
                              %para0att; >

<!ELEMENT description         - - (%sect;) >
<!ATTLIST description         %sectatt; >

<!ELEMENT discuss             - o  (%parazero;, subpara1*) >
<!ATTLIST discuss             %para0att; >

<!ELEMENT diveangerr          - o  (%nparcon;, subpara2*) >
<!ATTLIST diveangerr          %sub1att; >

<!ELEMENT diveangvdist        - o (%nparcon;, subpara2*) >
<!ATTLIST diveangvdist        %sub1att; >

<!ELEMENT diveangvdistchrt    - o  (%nparcon;, subpara2*) >
<!ATTLIST diveangvdistchrt    %sub1att; >
```

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```
<!ELEMENT diverec              - o (%nparcon;, subpara2*) >
<!ATTLIST diverec              %sub1att; >

<!ELEMENT diverecchrt          - o  (%nparcon;, subpara2*) >
<!ATTLIST diverecchrt          %sub1att; >

<!ELEMENT docnnwdstand         - -  (front, body, rear)
                               +(pgbrk | brk | subjinfo |line | modreq |
                               location) >
<!ATTLIST docnnwdstand         service %service; 'AF'
                               %secur;
                               %docatt; >

<!ELEMENT effdiveangerr        - o  (%nparcon;, subpara2*) >
<!ATTLIST effdiveangerr        %sub1att; >

<!ELEMENT effrelalterr         - o  (%nparcon;, subpara2*) >
<!ATTLIST effrelalterr         %sub1att; >

<!ELEMENT efftaserr            - o  (%nparcon;, subpara2*) >
<!ATTLIST efftaserr            %sub1att; >

<!ELEMENT erraffordimpct       - o  (%nparcon;, subpara2*) >
<!ATTLIST erraffordimpct       %sub1att; >

<!ELEMENT erranalysis          - o  (%titles;, bombs, erraffordimpct,
                               trajecterr, relalterr, diveangerr, airsperr,
                               misdistdelverr efftaserr, effrelalterr,
                               effdiveangerr, erranalysischrt,  rocketguns,
                               odelverror*,
                                miscsuppdata*) >
<!ATTLIST erranalysis          %para0att; >

<!ELEMENT erranalysischrt      - o  (%nparcon;, subpara2*) >
<!ATTLIST erranalysischrt      %sub1att; >


<!ELEMENT fcomptbl             - o  (%nparcon;, subpara2*) >
<!ATTLIST fcomptbl             %sub1att; >

<!ELEMENT fdescdata            - o  (%parazero;, subpara1*) >
<!ATTLIST fdescdata            desno CDATA #IMPLIED

                               %para0att; >

<!ELEMENT fixdrangeconvtbl      - o  (%nparcon;, subpara2*) >
<!ATTLIST fixdrangeconvtbl      %sub1att; >

<!ELEMENT fragdecon            - o  (%titles;, warning*, caution?,
                               note?, (para, note?)?, (step1, step1+)?,
                               maxfragtravel, fragdeconflict, subpara1*) >
<!ATTLIST fragdecon            %para0att; >

<!ELEMENT fragdeconflict       - o  (%nparcon;, subpara2*) >
<!ATTLIST fragdeconflict       %sub1att; >

<!ELEMENT fuzes                - -  (%titles;, contents,
```

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```
                                (pdescdata,fdescdata)+)   +(figure | table) >
<!ATTLIST fuzes                 %sectatt; >

<!ELEMENT impacttbl             - o  (%nparcon;, subpara2*) >
<!ATTLIST impacttbl             %sub1att; >

<!ELEMENT impctspace            - o (%nparcon;, subpara2*) >
<!ATTLIST impctspace            %sub1att; >

<!ELEMENT maxfragtravel         - o  (%nparcon;, subpara2*) >
<!ATTLIST maxfragtravel         %sub1att; >

<!ELEMENT minaltarmchrt         - o  (%nparcon;, subpara2*) >
<!ATTLIST minaltarmchrt         %sub1att; >

<!ELEMENT minaltfuzearm         - o  (%parazero;, subpara1*) >
<!ATTLIST minaltfuzearm         %para0att; >

<!ELEMENT minrelaltfzarm       - o (%nparcon;, subpara2*) >
<!ATTLIST minrelaltfzarm       %sub1att; >

<!ELEMENT miscsuppdata          - o  (%nparcon;, subpara2*) >
<!ATTLIST miscsuppdata          %sub1att; >

<!ELEMENT misdistdelverr        - o  (%nparcon;, subpara2*) >
<!ATTLIST misdistdelverr        %sub1att; >

<!ELEMENT missplan              - -  (%titles;, contents, mp,
                                chartdesc, popatt, poplan, mpexample, mpform,
                                pplanws, chartstables) +(figure | table) >
<!ATTLIST missplan              %para0att; >

<!ELEMENT missplanform          - o  (%nparcon;, subpara2*) >
<!ATTLIST missplanform          %sub1att; >

<!ELEMENT mp                    - o  (%titles;, warning*, caution?, note?,
                                (para, note?)?, (step1, step1+)?,
                                 missplanform, compwdelvsftwre, baltbl,
                                 safescapeseparm) >
<!ATTLIST mp                    %para0att; >


<!ELEMENT mpexample             - o  (%parazero;, subpara1*) >
<!ATTLIST mpexample             %para0att; >

<!ELEMENT mpform                - o  (%fig;) >
<!ATTLIST mpform                %figatts; >

<!ELEMENT odelverror            - o  (%nparcon;, subpara2*) >
<!ATTLIST odelverror            %sub1att; >

<!ELEMENT pdescdata             - o  (%parazero;, subpara1*) >
<!ATTLIST pdescdata             desno CDATA #IMPLIED
                                %para0att; >

<!ELEMENT popatt                - o  (%parazero;, subpara1*) >
<!ATTLIST popatt                %para0att; >
```

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```
<!ELEMENT poplan              - o  (%parazero;, subpara1*) >
<!ATTLIST poplan              %para0att; >

<!ELEMENT popplanchrt         - o  (%nparcon;, subpara2*) >
<!ATTLIST popplanchrt         %sub1att; >

<!ELEMENT pplanws             - o  (%parazero;, subpara1*) >
<!ATTLIST pplanws             %para0att; >

<!ELEMENT relalterr           - o  (%nparcon;, subpara2*) >
<!ATTLIST relalterr           %sub1att; >

<!ELEMENT relwindvector       - o (%nparcon;, subpara2*) >
<!ATTLIST relwindvector       %sub1att; >

<!ELEMENT relwindvectorchrt   - o  (%nparcon;, subpara2*) >
<!ATTLIST relwindvectorchrt   %sub1att; >

<!ELEMENT rocketguns          - o  (%nparcon;, subpara2*) >
<!ATTLIST rocketguns          %sub1att; >

<!ELEMENT safeescape          - o  (%nparcon;, subpara2*) >
<!ATTLIST safeescape          %sub1att; >

<!ELEMENT safescape           - -  (%titles;, contents, safesep, chartexplain,
                              minaltfuzearm, fragdecon) +(figure | table) >
<!ATTLIST safescape           %sectatt; >

<!ELEMENT safescapeseparm     - o  (%nparcon;, subpara2*) >
<!ATTLIST safescapeseparm     %sub1att; >

<!ELEMENT safescapetbl        - o  (%nparcon;, subpara2*) >
<!ATTLIST safescapetbl        %sub1att; >

<!ELEMENT safescapman         - o  (%nparcon;, subpara2*) >
<!ATTLIST safescapman         %sub1att; >

<!ELEMENT safesep             - o  (%titles;, warning*, caution?, note?,
                              (para, note?)?, (step1, step1+)?, safeescape,
                              safeseparation, safescapman) >
<!ATTLIST safesep             %para0att; >

<!ELEMENT safeseparation      - o  (%nparcon;, subpara2*) >
<!ATTLIST safeseparation      %sub1att; >

<!ELEMENT sightdepang         - o  (%nparcon;, subpara2*) >
<!ATTLIST sightdepang         %sub1att; >


<!ELEMENT sightdepangchrt     - o  (%nparcon;, subpara2*) >
<!ATTLIST sightdepangchrt     %sub1att; >

<!ELEMENT specequip           - -  (%titles;, contents, descdata+)+(figure |
                              table) >
<!ATTLIST specequip           %sectatt; >

<!ELEMENT storeswttbl         - o  (%nparcon;, subpara2*) >
```

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```
<!ATTLIST storeswttbl          %sub1att; >

<!ELEMENT suppdata             - -  (%titles;, contents, weapdelv, erranalysis)
                               +(figure | table) >
<!ATTLIST suppdata             %sectatt; >

<!ELEMENT suspendsys           - -  (%titles;, contents, descdata)+(figure |
                               table) >
<!ATTLIST suspendsys           %sectatt; >

<!ELEMENT trajecterr           - o  (%nparcon;, subpara2*) >
<!ATTLIST trajecterr           %sub1att; >

<!ELEMENT trigfunc             - o  (%nparcon;, subpara2*) >
<!ATTLIST trigfunc             %sub1att; >

<!ELEMENT trigfunctbl          - o  (%nparcon;, subpara2*) >
<!ATTLIST trigfunctbl          %sub1att; >

<!ELEMENT vertdrpreqd          - o (%nparcon;, subpara2*) >
<!ATTLIST vertdrpreqd          %sub1att; >

<!ELEMENT weapdelv             - o  (%titles;, warning*, caution?, note?,
                                (para, note?)?, (step1, step1+)?,armreflines,
                               bombgeometry) >
<!ATTLIST weapdelv             %sectatt; >

<!ELEMENT zsightangatt         - o (%nparcon;, subpara2*) >
<!ATTLIST zsightangatt         %sectatt; >

<!ELEMENT zsightangatttbl      - o  (%nparcon;, subpara2*) >
<!ATTLIST zsightangatttbl      %sectatt; >


<!-- ***************************** END OF FILE ***************************** -->
```

B.4 DETAILED DESCRIPTION.

B.4.1 Document type definition. The DTD within this appendix provides the structure and content of documents prepared in accordance with this performance specification. The DTD is available in digital format. See A.5 for obtaining this file.

B.4.2 Tag description table. The tag description table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions unique to the element. See A.5 for information on obtaining this table.

B.4.3 Attribute description table. The attribute description table provides detailed descriptions of the attributes above. See A.5 for obtaining this table.

B.5 OBTAINING FILES.

B.5.1 Obtaining files. The DTD, attribute, and tag description tables are available as ASCII files by

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either of two methods (see A.5.1.1 and A.5.1.2). In the event of a conflict between the text of this document and any downloaded files, the text of this document takes precedence. These files are for convenience and informational purposes only.

B.5.1.1 File Transfer Protocol (FTP). See A.5.1.1 for procedures to obtain files via FTP.

B.5.1.2 World Wide Web (WWW). See A.5.1.2 for procedures to obtain files via World Wide Web (WWW).

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APPENDIX C

NUCLEAR BOMB DELIVERY, BASIC INFORMATION DOCUMENT TYPE DEFINITION (DTD)

C.1 SCOPE.

C.1.1 Scope. The markup tags described herein are based on rules outlined in MIL-PRF-28801 and the Information Processing - Text and Office Systems - Standardized General Markup Language (SGML) document, International Organization for Standardization (ISO) 8879, as incorporated in Federal Information Processing Standards (FIPS) Pub 152. The DTD subset within this appendix provides the structure and content of documents prepared in accordance with this appendix provides the structure and content of documents prepared in accordance with this performance specification. Digital copies of the DTD (see C.4.1), Tag Description Table (see C.4.2), and Attribute Description Table (see C.4.3) are available (see A.5). This appendix is a mandatory part of this performance specification. The information contained herein is intended for compliance.

C.2 APPLICABLE DOCUMENTS.

C.2.1 Government documents.

C.2.1.1 Specifications, standards, and handbooks. The following performance 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 listed in the issue of the Department of Defense Index of Specifications and Standards and supplements thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

DEPARTMENT OF DEFENSE

MIL-PRF-28801	-	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text

STANDARDS

FEDERAL INFORMATION PROCESSING STANDARDS

FIPS PUB 152	-	Standard Generalized Markup Language (SGML)

C.2.2 Non-Government publications.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO 8879	-	Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML)

(Application for copies should be addressed to the American National Standards Institute, 1430

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Broadway, New York, NY 10018.)

C.3 DOCUMENT TYPE DEFINITION.

C.3.1 SGML document type definition. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in this Appendix. The procedure for accomplishing this is found in MIL-PRF-28801 and FIPS PUB 152 (ISO 8879).

C.3.2 Template document type for nuclear bomb delivery, basic information manual. The DTD for nuclear bomb delivery, basic information manual is as follows:

```
<!-- ************************* START OF FILE ************************** -->

<!-- SUPPLEMENT NOTICE:  This file is made available to provide the user with
a digital representation of the DTD found in Appendix C of MIL-PRF-38384D.
This file is incomplete without MIL-PRF-38384D. -->

<!-- SPEC REFERENCE: Para 3.4.1 -->

<!-- NOTE: The start and end of this file are marked with a row of asterisks.
If these rows are not present the file may not be complete! -->

<!-- The following set of declarations may be referred to by using a public
entity as follows:

<!ENTITY % m38384d-c PUBLIC
      "-//USA-DOD//DTD MIL-PRF-38384D BAND-BI//EN" >

%m38384d-c;
-->

<!-- NOTE: In order to parse the following DTD subset alone, append the
following statement to the beginning of the file:
     <!DOCTYPE docnbdbasicinf [

and the associated "]>" to the end of the file. -->

<!-- ENTITY DECLARATIONS -->

<!ENTITY % frnt "(idinfo, lep, verstat?, contents, intro)" >
<!ENTITY % bodyele "(nucbmbdesc, nucbmbeff, nucbmblim, escdata, supdata)" >
<!ENTITY % m38784STD PUBLIC "-//USA-DOD//DTD MIL-STD-38784 AMEND1 DRAFT//EN" >
<!ENTITY % rr "(appendix*, glossary?, index, foldsect?)" >
%m38784STD;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->


<!ELEMENT bombdesc            - o  (%parazero;, subpara1*) >
<!ATTLIST bombdesc            bombdesno CDATA #REQUIRED
                              %para0att; >

<!ELEMENT docnbdbasicinf      - -  (front, body, rear)+(pgbrk | brk
                              | subjinfo | line | modreq | location) >
<!ATTLIST docnbdbasicinf      service %service; 'AF'
```

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```
                                %secur;
                                %docatt; >

<!ELEMENT dseqdiag              - o  (%parazero;, subpara1*) >
<!ATTLIST dseqdiag              bombdesno CDATA #REQUIRED
                                %para0att; >

<!ELEMENT escdata               - -  (%titles;, para0*)   +(figure | table) >
<!ATTLIST escdata               %sectatt; >

<!ELEMENT fusefschem            - o  (%parazero;, subpara1*) >
<!ATTLIST fusefschem            bombdesno CDATA #REQUIRED
                                %para0att; >

<!ELEMENT nucbmbdesc            - -  (%titles;, (bombdesc, dseqdiag+,
                                fusefschem+)+) +(figure | table) >
<!ATTLIST nucbmbdesc            %sectatt; >

<!ELEMENT nucbmbeff             - -  (%titles;, para0*) +(figure | table) >
<!ATTLIST nucbmbeff             %sectatt; >

<!ELEMENT nucbmblim             - -  (%titles;, para0*) +(figure | table) >
<!ATTLIST nucbmblim             %sectatt; >

<!ELEMENT supdata               - -  (%titles;, para0*)   +(figure | table) >
<!ATTLIST supdata               %sectatt; >

<!-- ************************** END OF FILE ************************** -->
```

C.4 DETAILED DESCRIPTION.

C.4.1 Document type definition. The DTD within this appendix provides the structure and content of documents prepared in accordance with this performance specification. The DTD is available in digital format. See A.5 for obtaining this file.

C.4.2 Tag description table. The tag description table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions unique to the element. See A.5 for information on obtaining this table.

C.4.3 Attribute description table. The attribute description table provides detailed descriptions of the attributes above. See A.5 for obtaining this table.

C.5 OBTAINING FILES.

C.5.1 Obtaining files. The DTD, attribute, and tag description tables are available as ASCII files by either of two methods (see A.5.1.1 and A.5.1.2). In the event of a conflict between the text of this document and any downloaded files, the text of this document takes precedence. These files are for convenience and informational purposes only.

C.5.1.1 File Transfer Protocol (FTP). See A.5.1 for procedures to obtain files via FTP.

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APPENDIX C

C.5.1.2 World Wide Web (WWW). See A.5.1.2 for procedures to obtain files via the World Wide Web (WWW).

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APPENDIX D

NUCLEAR BOMB DELIVERY OPERATING PROCEDURES MANUAL DOCUMENT TYPE DEFINITION (DTD)

D.1 SCOPE.

D.1.1 Scope. The markup tags described herein are based on rules outlined in MIL-PRF-28801 and the Information Processing - Text and Office Systems - Standardized General Markup Language (SGML) document, International Organization for Standardization (ISO) 8879, as incorporated in Federal Information Processing Standards (FIPS) Pub 152. The DTD subset within this appendix provides the structure and content of documents prepared in accordance with this appendix provides the structure and content of documents prepared in accordance with this performance specification. Digital copies of the DTD (see D.4.1), Tag Description Table (see D.4.2), and Attribute Description Table (see D.4.3) are available (see A.5). This appendix is a mandatory part of this performance specification. The information contained herein is intended for compliance.

D.2 APPLICABLE DOCUMENTS.

D.2.1 Government documents.

D.2.1.1 Specifications, standards, and handbooks. The following performance 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 listed in the issue of the Department of Defense Index of Specifications and Standards and supplements thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

DEPARTMENT OF DEFENSE

MIL-PRF-28801	-	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text

STANDARDS

FEDERAL INFORMATION PROCESSING STANDARDS

FIPS PUB 152	-	Standard Generalized Markup Language (SGML)

D.2.2 Non-Government publications.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO 8879	-	Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML)

(Application for copies should be addressed to the American National Standards Institute, 1430 Broadway, New York, NY 10018.)

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APPENDIX D

D.3 DOCUMENT TYPE DEFINITION.

D.3.1 SGML document type definition. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in this Appendix. The procedure for accomplishing this is found in MIL-PRF-28801 and FIPS PUB 152 (ISO 8879).

D.3.2 Template document type for nuclear bomb delivery operating procedures manual. The DTD for nuclear bomb delivery operating procedures manual is as follows:

```
<!-- ************************* START OF FILE ************************** -->

<!-- SUPPLEMENT NOTICE:  This file is made available to provide the user with
a digital representation of the DTD found in Appendix D of MIL-PRF-38384D.
This file is incomplete without MIL-PRF-38384D. -->

<!-- SPEC REFERENCE: Para 3.4.2 -->

<!-- NOTE: The start and end of this file are marked with a row of asterisks.
If these rows are not present the file may not be complete! -->

<!-- The following set of declarations may be referred to by using a public
entity as follows:

<!ENTITY % m38384d-d PUBLIC
      "-//USA-DOD//DTD MIL-PRF-38384D BAND-OP//EN" >

%m38384d-d;
-->

<!-- NOTE: In order to parse the following DTD subset alone, append the
following statement to the beginning of the file:
     <!DOCTYPE docnbdopproc [

and the associated "]>" to the end of the file. -->

<!-- ENTITY DECLARATIONS -->

<!ENTITY % m38784STD PUBLIC "-//USA-DOD//DTD MIL-STD-38784 AMEND1 DRAFT//EN" >

<!ENTITY % frnt "(idinfo, lep, verstat?, contents, intro)" >

<!ENTITY % bodyele "(nucbmbmonctrlsys, nucbmbsusprelsys, normproc, emergproc,
nucpracbmbdesc?)" >

<!ENTITY % stepcon "(warning*, caution?, note?, (clitem, action?, amplify?),
note?)" >

%m38784STD;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<!ELEMENT action              - o  (%text;) >
<!ATTLIST action              %secur; >

<!ELEMENT amplify             - o (%paracon;)   +(figure | table) >
```

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```
<!ATTLIST amplify             id ID #IMPLIED
                        xrefid IDREFS #IMPLIED
                        %chgatt;
                        %secur; >

<!ELEMENT clitem              - o  (%text;) >
<!ATTLIST clitem              %secur; >

<!ELEMENT bmbprefltproc       - o  (%titles;, task+) >
<!ATTLIST bmbprefltproc       bombdesno CDATA #IMPLIED
                              %para0att; >

<!ELEMENT bomblimit           - o  (%parazero;, subpara1*) >
<!ATTLIST bomblimit           bombdesno CDATA #IMPLIED
                              %para0att; >

<!ELEMENT commdisproc         - o  (%titles;, task+) >
<!ATTLIST commdisproc     bombdesno CDATA #IMPLIED
                          %para0att; >

<!ELEMENT coract              - o  (%titles;, task+) >
<!ATTLIST coract              bombdesno CDATA #IMPLIED
                              %para0att; >

<!ELEMENT desclandproc        - o  (%titles;, task+) >
<!ATTLIST desclandproc        bombdesno CDATA #IMPLIED
                              %para0att; >

<!ELEMENT docnbdopproc        - -  (front, body, rear?)
                              +(pgbrk | brk | subjinfo |
                                    line | modreq | location) >
<!ATTLIST docnbdopproc        service %service; 'AF'
                              %secur;
                              %docatt; >

<!ELEMENT emergbmbrel         - o  (%titles;, task+) >
<!ATTLIST emergbmbrel         bombdesno CDATA #IMPLIED
                              %para0att; >

<!ELEMENT emergproc           - -  (%titles;, para0*, malanalysis, coract,
                              (nbsafejet, emergbmbrel,commdisproc,
                              permactdis)+, para0*)+(figure | table) >
<!ATTLIST emergproc           %sectatt; >

<!ELEMENT escapdata           - o  (%parazero;, subpara1*) >
<!ATTLIST escapdata           %para0att; >

<!ELEMENT grdsafeproc         - o  (%titles;, task+) >
<!ATTLIST grdsafeproc         bombdesno CDATA #IMPLIED
                              %para0att; >

<!ELEMENT infltproc           - o  (%titles;, task+) >
<!ATTLIST infltproc           bombdesno CDATA #IMPLIED
                              %para0att; >

<!ELEMENT intinsp             - o  (%titles;, task+) >
<!ATTLIST intinsp             bombdesno CDATA #IMPLIED
```

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```
                                %para0att; >

<!ELEMENT malanalysis           - o  (%titles;, task+) >
<!ATTLIST malanalysis           %para0att; >

<!ELEMENT nbsafejet             - o  (%titles;, task+) >
<!ATTLIST nbsafejet             bombdesno CDATA #IMPLIED
                                %para0att; >

<!ELEMENT normproc              - -  (%titles;, para0*, prefltproc?,
                                bmbprefltproc*, intinsp?, pretoproc?,
                                infltproc?, desclandproc?, grdsafeproc?)
                                +(figure | table) >
<!ATTLIST normproc              %sectatt; >

<!ELEMENT nucbmbmonctrlsys      - -  (%titles;, para0+)   +(figure | table) >
<!ATTLIST nucbmbmonctrlsys      %sectatt; >

<!ELEMENT nucbmbsusprelsys      - -  (%titles;, para0+)   +(figure | table) >
<!ATTLIST nucbmbsusprelsys      %sectatt; >

<!ELEMENT nucpracbmbdesc       - -  (%titles;, para0+)   +(figure | table)>
<!ATTLIST nucpracbmbdesc       %sectatt; >


<!ELEMENT prefltproc            - o  (%titles;, task+) >
<!ATTLIST prefltproc            bombdesno CDATA #IMPLIED
                                %para0att; >

<!ELEMENT prelim                - -  (warning*, caution?, note?, para)+ >
<!ATTLIST prelim                %secur; >

<!ELEMENT permactdis            - o  (%titles;, task+) >
<!ATTLIST permactdis            bombdesno CDATA #IMPLIED
                                %para0att; >

<!ELEMENT pretoproc             - o  (%titles;, task+) >
<!ATTLIST pretoproc             bombdesno CDATA #IMPLIED
                                %para0att; >

<!ELEMENT task                  - -  (%titles;, prelim, (para | warning |
                                caution | note)*,(step1, step1+)?) >
<!ATTLIST task                  %para0att;
                                special NMTOKENS #IMPLIED
                                nr NMTOKENS #REQUIRED >

<!-- ************************** END OF FILE ************************** -->
```

D.4 DETAILED DESCRIPTION.

D.4.1 Document type definition. The DTD within this appendix provides the structure and content of documents prepared in accordance with this performance specification. The DTD is available in digital format. See A.5 for obtaining this file.

D.4.2 Tag description table. The tag description table provides detailed descriptions of the tags

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above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions unique to the element. See A.5 for information on obtaining this table.

D.4.3 Attribute description table. The attribute description table provides detailed descriptions of the attributes above. See A.5 for obtaining this table.

D.5 OBTAINING FILES.

D.5.1 Obtaining files. The DTD, attribute, and tag description tables are available as ASCII files by either of two methods (see A.5.1.1 and A.5.1.2). In the event of a conflict between the text of this document and any downloaded files, the text of this document takes precedence. These files are for convenience and informational purposes only.

D.5.1.1 File Transfer Protocol (FTP). See A.5.1.1 for the procedures to obtain files via FTP.

D.5.1.2 World Wide Web (WWW). See A.5.1.2 for the procedures to obtain files via the World Wide Web (WWW).

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APPENDIX E

NUCLEAR BOMB DELIVERY BALLISTICS MANUAL DOCUMENT TYPE DEFINITION (DTD)

E.1 SCOPE.

E.1.1 Scope. The markup tags described herein are based on rules outlined in MIL-PRF-28801 and the Information Processing - Text and Office Systems - Standardized General Markup Language (SGML) document, International Organization for Standardization (ISO) 8879, as incorporated in Federal Information Processing Standards (FIPS) Pub 152. The DTD subset within this appendix provides the structure and content of documents prepared in accordance with this appendix provides the structure and content of documents prepared in accordance with this performance specification. Digital copies of the DTD (see E.4.1), Tag Description Table (see E.4.2), and Attribute Description Table (see E.4.3) are available (see A.5). This appendix is a mandatory part of this performance specification. The information contained herein is intended for compliance.

E.2 APPLICABLE DOCUMENTS.

E.2.1 Government documents.

E.2.1.1 Specifications, standards, and handbooks. The following performance 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 listed in the issue of the Department of Defense Index of Specifications and Standards and supplements thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

DEPARTMENT OF DEFENSE

MIL-PRF-28801	-	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text

STANDARDS

FEDERAL INFORMATION PROCESSING STANDARDS

FIPS PUB 152	-	Standard Generalized Markup Language (SGML)

E.2.2 Non-Government publications.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO 8879	-	Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML)

(Application for copies should be addressed to the American National Standards Institute, 1430 Broadway, New York, NY 10018.)

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APPENDIX E

E.3 DOCUMENT TYPE DEFINITION.

E.3.1 SGML document type definition. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in this Appendix. The procedure for accomplishing this is found in MIL-PRF-28801 and FIPS PUB 152 (ISO 8879).

E.3.2 Template document type for nuclear bomb delivery ballistics manual. The DTD for nuclear bomb delivery ballistics manual is as follows:

```
<!-- ************************* START OF FILE ************************** -->

<!-- SUPPLEMENT NOTICE:  This file is made available to provide the user with
a digital representation of the DTD found in Appendix E of MIL-PRF-38384D.
This file is incomplete without MIL-PRF-38384D. -->

<!-- SPEC REFERENCE: Para 3.4.3 -->

<!-- NOTE: The start and end of this file are marked with a row of asterisks.
If these rows are not present the file may not be complete! -->

<!-- The following set of declarations may be referred to by using a public
entity as follows:

<!ENTITY % m38384d-e PUBLIC
      "-//USA-DOD//DTD MIL-PRF-38384D BAND-MP//EN" >

%m38384d-e;
-->

<!-- NOTE: In order to parse the following DTD subset alone, append the
following statement to the beginning of the file:
     <!DOCTYPE docnbdmp [

and the associated "]>" to the end of the file. -->

<!-- ENTITY DECLARATIONS -->

<!ENTITY % frnt "(idinfo, lep, verstat?, contents, intro)" >

<!ENTITY % bodyele  "(definition, bdplan, bdform)" >

<!ENTITY % m38784STD PUBLIC "-//USA-DOD//DTD MIL-STD-38784 AMEND1 DRAFT//EN" >
%m38784STD;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<!ELEMENT compproc            - o (%titles;, task+)>
<!ATTLIST compproc            %para0att; >

<!ELEMENT definition          - -  (%sect;)   +(figure | table | deflist) >
<!ATTLIST definition          %sectatt; >

<!ELEMENT docnbdmp            - -  (front, body, rear?)+(pgbrk | brk |
                              subjinfo | line | modreq | location) >
```

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```
<!ATTLIST docnbdmp            service %service; 'AF'
                              %secur;
                              %docatt; >

<!ELEMENT erranalysis         - o (%titles;, task+)>
<!ATTLIST erranalysis         %para0att; >

<!ELEMENT bdplan              - -  (%sect;, erranalysis?, compproc?)
                              +(figure | table) >
<!ATTLIST bdplan              %sectatt; >

<!ELEMENT bdform              - -  (%sect;)   +(figure | table) >
<!ATTLIST bdform              %sectatt; >

<!ELEMENT prelim              - -  (warning*, caution?, note?, para)+ >
<!ATTLIST prelim              %secur; >

<!ELEMENT task                - -  (%titles;, prelim, (para | warning |
                              caution | note)*,  (step1, step1+)?) >
<!ATTLIST task                %para0att;
                              special NMTOKENS #IMPLIED
                              nr NMTOKENS #REQUIRED >

<!-- ************************** END OF FILE ************************** -->
```

E.4 DETAILED DESCRIPTION.

E.4.1 Document type definition. The DTD within this appendix provides the structure and content of documents prepared in accordance with this performance specification. The DTD is available in digital format. See A.5 for obtaining this file.

E.4.2 Tag description table. The tag description table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions unique to the element. See A.5 for information on obtaining this table.

E.4.3 Attribute description table. The attribute description table provides detailed descriptions of the attributes above. See A.5 for obtaining this table.

E.5 OBTAINING FILES.

E.5.1 Obtaining files. The DTD, attribute, and tag description tables are available as ASCII files by either of two methods (see A.5.1.1 and A.5.1.2). In the event of a conflict between the text of this document and any downloaded files, the text of this document takes precedence. These files are for convenience and informational purposes only.

E.5.1.1 File Transfer Protocol (FTP). See A.5.1.1 for the procedures to obtaining files via FTP.

E.5.1.2 World Wide Web (WWW). See A.5.1.2 for procedures to obtain files via World Wide Web (WWW).

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APPENDIX F

AIRCREW NUCLEAR WEAPON DELIVERY MANUAL (STRATEGIC BOMBER AIRCRAFT) DOCUMENT TYPE DEFINITION (DTD)

F.1 SCOPE.

F.1.1 Scope. The markup tags described herein are based on rules outlined in MIL-PRF-28801 and the Information Processing - Text and Office Systems - Standardized General Markup Language (SGML) document, International Organization for Standardization (ISO) 8879, as incorporated in Federal Information Processing Standards (FIPS) Pub 152. The DTD subset within this appendix provides the structure and content of documents prepared in accordance with this appendix provides the structure and content of documents prepared in accordance with this performance specification. Digital copies of the DTD (see F.4.1), Tag Description Table (see F.4.2), and Attribute Description Table (see F.4.3) are available (see A.5). This appendix is a mandatory part of this performance specification. The information contained herein is intended for compliance.

F.2 APPLICABLE DOCUMENTS.

F.2.1 Government documents.

F.2.1.1 Specifications, standards, and handbooks. The following performance 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 listed in the issue of the Department of Defense Index of Specifications and Standards and supplements thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

DEPARTMENT OF DEFENSE

MIL-PRF-28801	-	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text

STANDARDS

FEDERAL INFORMATION PROCESSING STANDARDS

FIPS PUB 152	-	Standard Generalized Markup Language (SGML)

F.2.2 Non-Government publications.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO 8879	-	Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML)

(Application for copies should be addressed to the American National Standards Institute, 1430

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Broadway, New York, NY 10018.)

F.3 DOCUMENT TYPE DEFINITION.

F.3.1 SGML document type definition. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in this Appendix. The procedure for accomplishing this is found in MIL-PRF-28801 and FIPS PUB 152 (ISO 8879).

F.3.2 Template document type for aircrew nuclear weapon delivery manual (strategic bomber aircraft). The DTD for aircrew nuclear weapon delivery manual (strategic bomber aircraft) is as follows:

```
<!-- ************************* START OF FILE ***************************** -->

<!-- SUPPLEMENT NOTICE:  This file is made available to provide the user with
a digital representation of the DTD found in Appendix F of MIL-PRF-38384D.
This file is incomplete without MIL-PRF-38384D. -->

<!-- SPEC REFERENCE: Para 3.5.1 -->

<!-- NOTE: The start and end of this file are marked with a row of asterisks.
If these rows are not present the file may not be complete! -->

<!-- The following set of declarations may be referred to by using a public
entity as follows:

<!ENTITY % m38384d-f PUBLIC
      "-//USA-DOD//DTD MIL-PRF-38384D BNWD-AWD//EN" >

%m38384d-f;
-->

<!-- NOTE: In order to parse the following DTD subset alone, append the
following statement to the beginning of the file:
     <!DOCTYPE docacnweapdel [

and the associated "]>" to the end of the file. -->

<!-- ENTITY DECLARATIONS -->

<!ENTITY % m38784STD PUBLIC "-//USA-DOD//DTD MIL-STD-38784 AMEND1 DRAFT//EN" >

<!ENTITY % frnt "(idinfo, lep, verstat?, contents, intro)" >

<!ENTITY % bodyele "(description, normproc, emergproc, suppdata, oplimit,
missplan, sysop)" >

<!ENTITY % rr "(appendix*, glossary?, index, foldsect?)" >

<!ENTITY % stepcon "(warning*, caution?, note?, (clitem, action?, amplify?),
note?)" >

%m38784STD;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->
```

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```
<!ELEMENT action              - o  (%text;) >
<!ATTLIST action              %secur; >

<!ELEMENT aftlandproc         - o  (%titles;, task+) >
<!ATTLIST aftlandproc         %para0att; >

<!ELEMENT amplify             - o  (%paracon;)   +(figure | table) >
<!ATTLIST amplify             id ID #IMPLIED
                        xrefid IDREFS #IMPLIED
                        %chgatt;
                        %secur; >

<!ELEMENT clearanceproc       - o  (%parazero;, subpara1*) >
<!ATTLIST clearanceproc       %para0att; >

<!ELEMENT clitem              - o  (%text;) >
<!ATTLIST clitem              %secur; >

<!ELEMENT communicat          - o  (%parazero;, subpara1*) >
<!ATTLIST communicat          %para0att; >

<!ELEMENT cssenab             - o  (%titles;, task+) >
<!ATTLIST cssenab             %para0att; >

<!ELEMENT description         - -  (%sect;)   +(figure | table) >
<!ATTLIST description         %sectatt; >

<!ELEMENT docacnweapdel       - -  (front, body, rear) +(pgbrk | brk |
                              subjinfo | line | modreq | location) >
<!ATTLIST docacnweapdel       service %service; 'AF'
                              %docatt;
                              %secur; >

<!ELEMENT emergproc           - -  (%titles;, missljet, pylonjet, para0*)
                              +(figure | table) >
<!ATTLIST emergproc           %sectatt; >

<!ELEMENT guideperf           - o (%parazero;, subpara1*) >
<!ATTLIST guideperf           %para0att; >

<!ELEMENT guidesysop          - o  (%parazero;, subpara1*) >
<!ATTLIST guidesysop          %para0att; >

<!ELEMENT infltemergproc      - o  (%parazero;, subpara1*) >
<!ATTLIST infltemergproc      %para0att; >

<!ELEMENT infltnormproc       - o  (%parazero;, subpara1*) >
<!ATTLIST infltnormproc       %para0att; >

<!ELEMENT infltproc           - o  (%titles;, task+) >
<!ATTLIST infltproc           %para0att; >

<!ELEMENT jointtestsys        - o  (%parazero;, subpara1*) >
<!ATTLIST jointtestsys        %para0att; >

<!ELEMENT malanalysis         - o (%parazero;, subpara1*) >
<!ATTLIST malanalysis         %para0att; >
```

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APPENDIX F

```
<!ELEMENT missljet          - o  (%titles;, task+) >
<!ATTLIST missljet          %para0att; >

<!ELEMENT missplan          - -  (%titles;, clearanceproc, communicat,
                            securreqd, infltnormproc, infltemergproc)
                            +(figure | table) >
<!ATTLIST missplan          %sectatt; >

<!ELEMENT missproc          - o  (%titles;, task+) >
<!ATTLIST missproc          %para0att; >

<!ELEMENT normproc          - -  (%titles;, missproc, prefltproc, pretoproc,
                            cssenab, infltproc, postlandproc, aftlandproc,
                            unschlandproc, otherproc*) +(figure | table) >
<!ATTLIST normproc          %sectatt; >

<!ELEMENT oplimit           - -  (%sect;)   +(figure | table) >
<!ATTLIST oplimit           %sectatt; >

<!ELEMENT optestlaunch      - o  (%titles;, task+) >
<!ATTLIST optestlaunch      %para0att; >

<!ELEMENT optestsys         - o  (%parazero;, subpara1*) >
<!ATTLIST optestsys         %para0att; >

<!ELEMENT otherproc         - o  (%titles;, task+) >
<!ATTLIST otherproc         %para0att; >

<!ELEMENT postlandproc      - o  (%titles;, task+) >
<!ATTLIST postlandproc      %para0att; >

<!ELEMENT prefltproc        - o  (%titles;, task+) >
<!ATTLIST prefltproc        %para0att; >

<!ELEMENT prelim            - -  (warning*, caution?, note?, para)+ >
<!ATTLIST prelim            %secur; >

<!ELEMENT pretoproc         - o  (%titles;, task+) >
<!ATTLIST pretoproc         %para0att; >

<!ELEMENT pylonjet          - o  (%titles;, task+) >
<!ATTLIST pylonjet          %para0att; >

<!ELEMENT securreqd         - o  (%parazero;, subpara1*) >
<!ATTLIST securreqd         %para0att; >

<!ELEMENT suppdata          - -  (%titles;, optestsys, jointtestsys,
                            optestlaunch, para0*)  +(figure | table) >
<!ATTLIST suppdata          %sectatt; >

<!ELEMENT sysop             - -  (%titles;, guidesysop, guideperf,
                            malanalysis, para0*) +(figure | table) >
<!ATTLIST sysop             %sectatt; >

<!ELEMENT task              - -  (%titles;, prelim, (para | warning |
                            caution | note)*, (step1, step1+)?) >
<!ATTLIST task              %para0att;
```

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```
                                special NMTOKENS #IMPLIED
                                nr NMTOKENS #REQUIRED >

<!ELEMENT unschlandproc         - o  (%titles;, task+) >
<!ATTLIST unschlandproc         %para0att; >

<!-- ************************** END OF FILE ************************** -->
```

F.4 DETAILED DESCRIPTION.

F.4.1 Document type definition. The DTD within this appendix provides the structure and content of documents prepared in accordance with this performance specification. The DTD is available in digital format. See A.5 for obtaining this file.

F.4.2 Tag description table. The tag description table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions unique to the element. See A.5 for information on obtaining this table.

F.4.3 Attribute description table. The attribute description table provides detailed descriptions of the attributes above. See A.5 for obtaining this table.

F.5 OBTAINING FILES.

F.5.1 Obtaining files. The DTD, attribute, and tag description tables are available as ASCII files by either of two methods (see A.5.1.1 and A.5.1.2). In the event of a conflict between the text of this document and any downloaded files, the text of this document takes precedence. These files are for convenience and informational purposes only.

F.5.1.1 File Transfer Protocol (FTP). See A.5.1.1 for the procedures to obtain files via FTP.

F.5.1.2 World Wide Web (WWW). See A.5.1.2 for the procedures to obtain files via the World Wide Web (WWW).

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APPENDIX G

AIRCREW WEAPON DELIVERY MANUAL, CLASSIFIED SUPPLEMENTS DOCUMENT TYPE DEFINITION (DTD)

G.1 SCOPE.

G.1.1 Scope. The markup tags described herein are based on rules outlined in MIL-PRF-28801 and the Information Processing - Text and Office Systems - Standardized General Markup Language (SGML) document, International Organization for Standardization (ISO) 8879, as incorporated in Federal Information Processing Standards (FIPS) Pub 152. The DTD subset within this appendix provides the structure and content of documents prepared in accordance with this appendix provides the structure and content of documents prepared in accordance with this performance specification. Digital copies of the DTD (see G.4.1), Tag Description Table (see G.4.2), and Attribute Description Table (see G.4.3) are available (see A.5). This appendix is a mandatory part of this performance specification. The information contained herein is intended for compliance.

G.2 APPLICABLE DOCUMENTS.

G.2.1 Government documents.

G.2.1.1 Specifications, standards, and handbooks. The following performance 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 listed in the issue of the Department of Defense Index of Specifications and Standards and supplements thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

DEPARTMENT OF DEFENSE

MIL-PRF-28801	-	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text

STANDARDS

FEDERAL INFORMATION PROCESSING STANDARDS

FIPS PUB 152	-	Standard Generalized Markup Language (SGML)

G.2.2 Non-Government publications.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO 8879	-	Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML)

(Application for copies should be addressed to the American National Standards Institute, 1430 Broadway, New York, NY 10018.)

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APPENDIX G

G.3 DOCUMENT TYPE DEFINITION.

G.3.1 SGML document type definition. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in this Appendix. The procedure for accomplishing this is found in MIL-PRF-28801 and FIPS PUB 152 (ISO 8879).

G.3.2 Template document type for aircrew weapon delivery manual, classified supplements. The DTD for aircrew weapon delivery manual, classified supplements is as follows:

```
<!-- ************************* START OF FILE ***************************** -->

<!-- SUPPLEMENT NOTICE:  This file is made available to provide the user with
a digital representation of the DTD found in Appendix G of MIL-PRF-38384D.
This file is incomplete without MIL-PRF-38384D. -->

<!-- SPEC REFERENCE: Para 3.5.2 -->

<!-- NOTE: The start and end of this file are marked with a row of asterisks.
If these rows are not present the file may not be complete! -->

<!-- The following set of declarations may be referred to by using a public
entity as follows:

<!ENTITY % m38384d-g PUBLIC
 "-//USA-DOD//DTD MIL-PRF-38384D SNWD-CS//EN" >

%m38384d-g;
-->

<!-- NOTE: In order to parse the following DTD subset alone, append the
following statement to the beginning of the file:
     <!DOCTYPE docacnweapdelcs [

and the associated "]>" to the end of the file. -->

<!-- ENTITY DECLARATIONS -->

<!ENTITY % frnt "(idinfo, lep, verstat?, contents, intro)" >

<!ENTITY % bodyele "(description?, normproc?, emergproc?, suppdata?, oplimit?,
missplan?, sysop?)" >

<!ENTITY % rr "(index)" >

<!ENTITY % stepcon "(warning*, caution?, note?, (clitem, action?, amplify?),
note?)" >

<!ENTITY % m38784STD PUBLIC "-//USA-DOD//DTD MIL-STD-38784 AMEND1 DRAFT//EN" >
%m38784STD;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<!ELEMENT action              - o  (%text;) >
<!ATTLIST action              %secur; >
```

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```
<!ELEMENT aftlandproc          - o  (%titles;, task+) >
<!ATTLIST aftlandproc          %para0att; >

<!ELEMENT amplify              - o  (%paracon;)   +(figure | table) >
<!ATTLIST amplify              id ID #IMPLIED
                               xrefid IDREFS #IMPLIED
                               %chgatt;
                               %secur; >

<!ELEMENT clearanceproc        - o  (%parazero;, subpara1*) >
<!ATTLIST clearanceproc        %para0att; >

<!ELEMENT clitem               - o  (%text;) >
<!ATTLIST clitem               %secur; >

<!ELEMENT communicat           - o  (%parazero;, subpara1*) >
<!ATTLIST communicat           %para0att; >

<!ELEMENT cssenab              - o  (%titles;, task+) >
<!ATTLIST cssenab              %para0att; >

<!ELEMENT description          - -  (%sect;)   +(figure | table) >
<!ATTLIST description          %sectatt; >

<!ELEMENT docacnweapdelcs      - -  (front, body, rear) +(pgbrk | brk |
                               subjinfo |line | modreq | location) >
<!ATTLIST docacnweapdelcs      service %service; 'AF'
                               %docatt;
                               %secur; >

<!ELEMENT emergproc            - -  (%titles;, missljet?, pylonjet?, para0*)
                               +(figure | table) >
<!ATTLIST emergproc            %sectatt; >

<!ELEMENT guideperf            - o (%parazero;, subpara1*) >
<!ATTLIST guideperf            %para0att; >

<!ELEMENT guidesysop           - o (%parazero;, subpara1*) >
<!ATTLIST guidesysop           %para0att; >

<!ELEMENT infltemergproc       - o  (%parazero;, subpara1*) >
<!ATTLIST infltemergproc       %para0att; >

<!ELEMENT infltnormproc        - o  (%parazero;, subpara1*) >
<!ATTLIST infltnormproc        %para0att; >

<!ELEMENT infltproc            - o  (%titles;, task+) >
<!ATTLIST infltproc            %para0att; >

<!ELEMENT jointtestsys         - o  (%parazero;, subpara1*) >
<!ATTLIST jointtestsys         %para0att; >

<!ELEMENT malanalysis           o (%parazero;, subpara1*) >
<!ATTLIST malanalysis          %para0att; >

<!ELEMENT missljet             - o  (%titles;, task+) >
<!ATTLIST missljet             %para0att; >
```

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```
<!ELEMENT missplan          - -  (%titles;, clearanceproc?, communicat?,
                            securreqd?, infltnormproc?, infltemergproc?)
                            +(figure | table) >
<!ATTLIST missplan          %sectatt; >

<!ELEMENT missproc          - o  (%titles;, task+) >
<!ATTLIST missproc          %para0att; >

<!ELEMENT normproc          - -  (%titles;, missproc?, prefltproc?,
                            pretoproc?, cssenab?, infltproc?, postlandproc?,
                            aftlandproc?, unschlandproc?, otherproc*)
                            +(figure | table) >
<!ATTLIST normproc          %sectatt; >

<!ELEMENT oplimit           - -  (%sect;)   +(figure | table) >
<!ATTLIST oplimit           %sectatt; >

<!ELEMENT optestlaunch      - o  (%titles;, task+) >
<!ATTLIST optestlaunch      %para0att; >

<!ELEMENT optestsys         - o  (%parazero;, subpara1*) >
<!ATTLIST optestsys         %para0att; >

<!ELEMENT otherproc         - o  (%titles;, task+) >
<!ATTLIST otherproc         %para0att; >

<!ELEMENT postlandproc      - o  (%titles;, task+) >
<!ATTLIST postlandproc      %para0att; >

<!ELEMENT prefltproc        - o  (%titles;, task+) >
<!ATTLIST prefltproc        %para0att; >

<!ELEMENT prelim            - -  (warning*, caution?, note?, para)+>
<!ATTLIST prelim            %secur; >

<!ELEMENT pretoproc         - o  (%titles;, task+) >
<!ATTLIST pretoproc         %para0att; >

<!ELEMENT pylonjet          - o  (%titles;, task+) >
<!ATTLIST pylonjet          %para0att; >

<!ELEMENT securreqd         - o  (%parazero;, subpara1*) >
<!ATTLIST securreqd         %para0att; >

<!ELEMENT suppdata          - -  (%titles;, optestsys?, jointtestsys?,
                            optestlaunch?, para0*)  +(figure | table) >
<!ATTLIST suppdata          %sectatt; >

<!ELEMENT sysop             - -  (%titles;, guidesysop?, guideperf?,
                            malanalysis?, para0*) +(figure | table) >
<!ATTLIST sysop             %sectatt; >

<!ELEMENT task              - -  (%titles;, prelim, (para | warning |
                            caution | note)*,          (step1, step1+)?) >
<!ATTLIST task              %para0att;
                            special NMTOKENS #IMPLIED
                            nr NMTOKENS #REQUIRED >
```

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```
<!ELEMENT unschlandproc       - o  (%titles;, task+) >
<!ATTLIST unschlandproc       %para0att; >

<!-- ************************** END OF FILE ************************** -->
```

G.4 DETAILED DESCRIPTION.

G.4.1 Document type definition. The DTD within this appendix provides the structure and content of documents prepared in accordance with this performance specification. The DTD is available in digital format. See A.5 for obtaining this file.

G.4.2 Tag description table. The tag description table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions unique to the element. See A.5 for information on obtaining this table.

G.4.3 Attribute description table. The attribute description table provides detailed descriptions of the attributes above. See A.5 for obtaining this table.

G.5 OBTAINING FILES.

G.5.1 Obtaining files. The DTD, attribute, and tag description tables are available as ASCII files by either of two methods (see A.5.1.1 and A.5.1.2). In the event of a conflict between the text of this document and any downloaded files, the text of this document takes precedence. These files are for convenience and informational purposes only.

G.5.1.1 File Transfer Protocol (FTP). See A.5.1.1 for the procedures to obtain files via FTP.

G.5.1.2 World Wide Web (WWW). See A.5.1.2 for procedures to obtain files via the Worl Wide Web (WWW).

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APPENDIX H

AIRCREW WEAPON DELIVERY, MISSION PLANNING MANUAL DOCUMENT TYPE DEFINITION (DTD)

H.1 SCOPE.

H.1.1 Scope. The markup tags described herein are based on rules outlined in MIL-PRF-28801 and the Information Processing - Text and Office Systems - Standardized General Markup Language (SGML) document, International Organization for Standardization (ISO) 8879, as incorporated in Federal Information Processing Standards (FIPS) Pub 152. The DTD subset within this appendix provides the structure and content of documents prepared in accordance with this appendix provides the structure and content of documents prepared in accordance with this performance specification. Digital copies of the DTD (see H.4.1), Tag Description Table (see H.4.2), and Attribute Description Table (see H.4.3) are available (see A.5). This appendix is a mandatory part of this performance specification. The information contained herein is intended for compliance.

H.2 APPLICABLE DOCUMENTS.

H.2.1 Government documents.

H.2.1.1 Specifications, standards, and handbooks. The following performance 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 listed in the issue of the Department of Defense Index of Specifications and Standards and supplements thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

DEPARTMENT OF DEFENSE

MIL-PRF-28801	-	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text

STANDARDS

FEDERAL INFORMATION PROCESSING STANDARDS

FIPS PUB 152	-	Standard Generalized Markup Language (SGML)

H.2.2 Non-Government publications.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO 8879	-	Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML)

(Application for copies should be addressed to the American National Standards Institute, 1430 Broadway, New York, NY 10018.)

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APPENDIX H

H.3 DOCUMENT TYPE DEFINITION.

H.3.1 SGML document type definition. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in this Appendix. The procedure for accomplishing this is found in MIL-PRF-28801 and FIPS PUB 152 (ISO 8879).

H.3.2 Template document type for aircrew weapon delivery, mission planning manual. The DTD for aircrew weapon delivery, mission planning manual is as follows:

```
<!-- ************************* START OF FILE ************************** -->

<!-- SUPPLEMENT NOTICE:  This file is made available to provide the user with
a digital representation of the DTD found in Appendix H of MIL-PRF-38384D.
This file is incomplete without MIL-PRF-38384D. -->

<!-- SPEC REFERENCE: Para 3.5.3 -->

<!-- NOTE: The start and end of this file are marked with a row of asterisks.
If these rows are not present the file may not be complete! -->

<!-- The following set of declarations may be referred to by using a public
entity as follows:

<!ENTITY % m38384d-h PUBLIC
"-//USA-DOD//DTD MIL-PRF-38384D SNWD-MP//EN" >

%m38384d-h;
-->

<!-- NOTE: In order to parse the following DTD subset alone, append the
following statement to the beginning of the file:
     <!DOCTYPE docacnweapdelmp [

and the associated "]>" to the end of the file. -->

<!-- ENTITY DECLARATIONS -->

<!ENTITY % frnt "(idinfo, lep, verstat?, contents, intro)" >

<!ENTITY % bodyele  "(description, missplan, austmp, suppdata, misslsign)" >

<!ENTITY % rr "(appendix*, glossary?, index, foldsect?)" >

<!ENTITY % m38784STD PUBLIC "-//USA-DOD//DTD MIL-STD-38784 AMEND1 DRAFT//EN" >

<!ENTITY misslsignstmt "Due to the classification level of this data
information for this chapter is contained in Air Combat Command (ACC)
documents." >

%m38784STD;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<!ELEMENT austmp              - -  (%sect;)   +(figure | table) >
<!ATTLIST austmp              %sectatt; >
```

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```
<!ELEMENT carmisslpreflt      - o  (%parazero;, subpara1*) >
<!ATTLIST carmisslpreflt      %para0att; >

<!ELEMENT description         - -  (%titles;, misscenario, weapcapab,
                              misslhard, misslfltsftwre, carmisslpreflt,
                              launch, misslplaunch, termarea, missplansys)
                              +(figure | table) >
<!ATTLIST description         %sectatt; >

<!ELEMENT docacnweapdelmp     - -  (front, body, rear) +(pgbrk | brk
                              |subjinfo | line | modreq | location) >
<!ATTLIST docacnweapdelmp     service %service; 'AF'
                              %secur;
                              %docatt; >

<!ELEMENT enroute             - o  (%parazero;, subpara1*) >
<!ATTLIST enroute             %para0att; >

<!ELEMENT launch              - o  (%parazero;, subpara1*) >
<!ATTLIST launch              %para0att; >

<!ELEMENT misscenario         - o  (%parazero;, subpara1*) >
<!ATTLIST misscenario         %para0att; >

<!ELEMENT misslfltsftwre      - o  (%parazero;, subpara1*) >
<!ATTLIST misslfltsftwre      %para0att; >

<!ELEMENT misslhard           - o  (%parazero;, subpara1*) >
<!ATTLIST misslhard           %para0att; >

<!ELEMENT misslnavdata        - o  (%parazero;, subpara1*) >
<!ATTLIST misslnavdata        %para0att; >

<!ELEMENT misslperf           - o  (%parazero;, subpara1*) >
<!ATTLIST misslperf           %para0att; >

<!ELEMENT misslplaunch        - o  (%parazero;, subpara1*) >
<!ATTLIST misslplaunch        %para0att; >

<!ELEMENT misslsign           - -  (%sect;)   +(figure | table) >
<!ATTLIST misslsign           %sectatt; >

<!ELEMENT missplan            - -  (%titles;, routlaydown, mplaunch, enroute,
                              terminalarea, sampmission) +(figure | table) >
<!ATTLIST missplan            %sectatt; >

<!ELEMENT missplansys         - o  (%parazero;, subpara1*) >
<!ATTLIST missplansys         %para0att; >

<!ELEMENT mplaunch            - o  (%parazero;, subpara1*) >
<!ATTLIST mplaunch            %para0att; >

<!ELEMENT routlaydown         - o  (%parazero;, subpara1*) >
<!ATTLIST routlaydown         %para0att; >

<!ELEMENT sampmission         - o  (%parazero;, subpara1*) >
<!ATTLIST sampmission         %para0att; >
```

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```
<!ELEMENT suppdata            - -  (%titles;, misslperf, weapeffects,
                              misslnavdata, para0*) +(figure | table) >
<!ATTLIST suppdata            %sectatt; >

<!ELEMENT termarea            - o  (%parazero;, subpara1*) >
<!ATTLIST termarea            %para0att; >

<!ELEMENT terminalarea        - o  (%parazero;, subpara1*) >
<!ATTLIST terminalarea        %para0att; >

<!ELEMENT weapcapab           - o  (%parazero;, subpara1*) >
<!ATTLIST weapcapab           %para0att; >

<!ELEMENT weapeffects         - o  (%parazero;, subpara1*) >
<!ATTLIST weapeffects         %para0att; >

<!-- ************************** END OF FILE ************************** -->
```

H.4 DETAILED DESCRIPTION.

H.4.1 Document type definition. The DTD within this appendix provides the structure and content of documents prepared in accordance with this performance specification. The DTD is available in digital format. See A.5 for obtaining this file.

H.4.2 Tag description table. The tag description table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions unique to the element. See A.5 for information on obtaining this table.

H.4.3 Attribute description table. The attribute description table provides detailed descriptions of the attributes above. See A.5 for obtaining this table.

H.5 OBTAINING FILES.

H.5.1 Obtaining files. The DTD, attribute, and tag description tables are available as ASCII files by either of two methods (see A.5.1.1 and A.5.1.2). In the event of a conflict between the text of this document and any downloaded files, the text of this document takes precedence. These files are for convenience and informational purposes only.

H.5.1.1 File Transfer Protocol (FTP). See A.5.1.1 for the procedures to obtain files via FTP.

H.5.1.2 World Wide Web (WWW). See A.5.1.2 for the procedures to obtain files via the World Wide Web (WWW).

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APPENDIX I

AIRCREW NUCLEAR WEAPON DELIVERY MANUAL (TACTICAL AIRCRAFT), BASIC INFORMATION DOCUMENT TYPE DEFINITION (DTD)

I.1 SCOPE.

I.1.1 Scope. The markup tags described herein are based on rules outlined in MIL-PRF-28801 and the Information Processing - Text and Office Systems - Standardized General Markup Language (SGML) document, International Organization for Standardization (ISO) 8879, as incorporated in Federal Information Processing Standards (FIPS) Pub 152. The DTD subset within this appendix provides the structure and content of documents prepared in accordance with this appendix provides the structure and content of documents prepared in accordance with this performance specification. Digital copies of the DTD (see I.4.1), Tag Description Table (see I.4.2), and Attribute Description Table (see I.4.3) are available (see A.5). This appendix is a mandatory part of this performance specification. The information contained herein is intended for compliance.

I.2 APPLICABLE DOCUMENTS.

I.2.1 Government documents.

I.2.1.1 Specifications, standards, and handbooks. The following performance 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 listed in the issue of the Department of Defense Index of Specifications and Standards and supplements thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

DEPARTMENT OF DEFENSE

MIL-PRF-28801	-	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text

STANDARDS

FEDERAL INFORMATION PROCESSING STANDARDS

FIPS PUB 152	-	Standard Generalized Markup Language (SGML)

I.2.2 Non-Government publications.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO 8879	-	Information Processing - Text and Office Systems - Standard Generalized Markup Language (SGML)

(Application for copies should be addressed to the American National Standards Institute, 1430

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Broadway, New York, NY 10018.)

I.3 DOCUMENT TYPE DEFINITION.

I.3.1 SGML document type definition. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in this Appendix. The procedure for accomplishing this is found in MIL-PRF-28801 and FIPS PUB 152 (ISO 8879).

I.3.2 Template document type for aircrew nuclear weapon delivery manual (tactical aircraft), basic information. The DTD for aircrew nuclear weapon delivery manual (tactical aircraft), basic information is as follows:

```
<!-- ************************* START OF FILE ************************** -->

<!-- SUPPLEMENT NOTICE:  This file is made available to provide the user with
a digital representation of the DTD found in Appendix I of MIL-PRF-38384D.
This file is incomplete without MIL-PRF-38384D. -->

<!-- SPEC REFERENCE: Para 3.6.1 -->

<!-- NOTE: The start and end of this file are marked with a row of asterisks.
If these rows are not present the file may not be complete! -->

<!-- The following set of declarations may be referred to by using a public
entity as follows:

<!ENTITY % m38384d-i PUBLIC
      "-//USA-DOD//DTD MIL-PRF-38384D FAND-BI//EN" >

%m38384d-i;
-->

<!-- NOTE: In order to parse the following DTD subset alone, append the
following statement to the beginning of the file:
     <!DOCTYPE docanwdbasicinf [

and the associated "]>" to the end of the file. -->

<!-- ENTITY DECLARATIONS -->

<!ENTITY % frnt "(idinfo, lep, verstat?, contents, intro)" >

<!ENTITY % bodyele "(description, normairproc, emerairprocaboper,
planprocsampprob, planning, suppdata)" >

<!ENTITY % rr "(appendix*, glossary?, index, foldsect?)" >

<!ENTITY % stepcon "(warning*, caution?, note?, (clitem,
      action?,amplify?),note?)" >

<!ENTITY % m38784STD PUBLIC "-//USA-DOD//DTD MIL-STD-38784 AMEND1 DRAFT//EN" >
%m38784STD;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->
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<!ATTLIST action              %secur; >

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                              xrefid IDREFS #IMPLIED
                              %chgatt;
                              %secur; >

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<!ATTLIST clitem              %secur; >

<!ELEMENT description         - -  (%titles;, nucwdel, nucwmctrlsys,
                              nucsuspsys, nucwdesc, nucweff, para0*)
                              +(figure | table) >
<!ATTLIST description         %sectatt; >

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                              subjinfo | line | modreq | location) >

<!ATTLIST docanwdbasicinf     service %service; 'AF'
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                              %docatt; >

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                              | table) >
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<!ELEMENT nucwdel             - o  (%parazero;, subpara1*) >
<!ATTLIST nucwdel             %para0att; >

<!ELEMENT nucwdesc            - o  (%parazero;, subpara1*) >
<!ATTLIST nucwdesc            %para0att; >

<!ELEMENT nucweff             - o  (%parazero;, subpara1*) >
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<!ATTLIST planning            %sectatt; >

<!ELEMENT planprocsampprob    - -  (%sect;) >
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<!ELEMENT prelim              - -  (warning*, caution?, note?, para)+ >
<!ATTLIST prelim              %secur; >
```

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```
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<!ATTLIST strikemiss          %sectatt; >

<!ELEMENT suppdata            - -  (%sect;) >
<!ATTLIST suppdata            %sectatt; >

<!ELEMENT task                - -  (%titles;, prelim, (para | warning |
                              caution | note)*,  (step1, step1+)?) >
<!ATTLIST task                %para0att;
                              special NMTOKENS #IMPLIED
                              nr NMTOKENS #REQUIRED >

<!-- ************************** END OF FILE ************************** -->
```

I.4 DETAILED DESCRIPTION.

I.4.1 Document type definition. The DTD within this appendix provides the structure and content of documents prepared in accordance with this performance specification. The DTD is available in digital format. See A.5 for obtaining this file.

I.4.2 Tag description table. The tag description table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions unique to the element. See A.5 for information on obtaining this table.

I.4.3 Attribute description table. The attribute description table provides detailed descriptions of the attributes above. See A.5 for obtaining this table.

I.5 OBTAINING FILES.

I.5.1 Obtaining files. The DTD, attribute, and tag description tables are available as ASCII files by either of two methods (see A.5.1.1 and A.5.1.2). In the event of a conflict between the text of this document and any downloaded files, the text of this document takes precedence. These files are for convenience and informational purposes only.

I.5.1.1 File Transfer Protocol (FTP). See A.5.1.1 for the procedures to obtain files via FTP.

I.5.1.2 World Wide Web (WWW). See A.5.1.2 for the procedures to obtain files via the World Wide Web (WWW).

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APPENDIX J

AIRCREW NUCLEAR WEAPON DELIVERY MANUAL (TACTICAL AIRCRAFT), AIRCREW PROCEDURES AND SUPPLEMENTARY INFORMATION DOCUMENT TYPE DEFINITION (DTD)

J.1 SCOPE.

J.1.1 Scope. The markup tags described herein are based on rules outlined in MIL-PRF-28801 and the Information Processing - Text and Office Systems - Standardized General Markup Language (SGML) document, International Organization for Standardization (ISO) 8879, as incorporated in Federal Information Processing Standards (FIPS) Pub 152. The DTD subset within this appendix provides the structure and content of documents prepared in accordance with this appendix provides the structure and content of documents prepared in accordance with this performance specification. Digital copies of the DTD (see J.4.1), Tag Description Table (see J.4.2), and Attribute Description Table (see J.4.3) are available (see A.5). This appendix is a mandatory part of this performance specification. The information contained herein is intended for compliance.

J.2 APPLICABLE DOCUMENTS.

J.2.1 Government documents.

J.2.1.1 Specifications, standards, and handbooks. The following performance 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 listed in the issue of the Department of Defense Index of Specifications and Standards and supplements thereto, cited in the solicitation (see 6.2).

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DEPARTMENT OF DEFENSE

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J.3 DOCUMENT TYPE DEFINITION.

J.3.1 SGML document type definition. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in this Appendix. The procedure for accomplishing this is found in MIL-PRF-28801 and FIPS PUB 152 (ISO 8879).

J.3.2 Template document type for aircrew nuclear weapon delivery manual (tactical aircraft), aircrew procedures and supplementary information. The DTD for aircrew nuclear weapon delivery manual (tactical aircraft), aircrew procedures and supplementary information is as follows:

```
<!-- ************************* START OF FILE ***************************** -->

<!-- SUPPLEMENT NOTICE:  This file is made available to provide the user with
a digital representation of the DTD found in Appendix J of MIL-PRF-38384D.
This file is incomplete without MIL-PRF-38384D. -->

<!-- SPEC REFERENCE: Para 3.6.2 -->

<!-- NOTE: The start and end of this file are marked with a row of asterisks.
If these rows are not present the file may not be complete! -->

<!-- The following set of declarations may be referred to by using a public
entity as follows:

<!ENTITY % m38384d-j PUBLIC
      "-//USA-DOD//DTD MIL-PRF-38384D FAND-SI//EN" >

%m38384d-j;
-->

<!-- NOTE: In order to parse the following DTD subset alone, append the
following statement to the beginning of the file:
     <!DOCTYPE docanwdacprocsi [

and the associated "]>" to the end of the file. -->

<!-- ENTITY DECLARATIONS -->

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<!ENTITY % bodyele  "(description, normproc, planproc,
erranalysis)" >

<!ENTITY % rr "(appendix*, glossary?, index, foldsect?)" >

<!ENTITY % stepcon "(warning*, caution?, note?, (clitem, action?, amplify?),
note?)" >

<!ENTITY % m38784STD PUBLIC "-//USA-DOD//DTD MIL-STD-38784 AMEND1 DRAFT//EN" >
%m38784STD;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->
```

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```
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<!ATTLIST action              %secur; >

<!ELEMENT amplify             - o  (%paracon;)   +(figure | table) >
<!ATTLIST amplify             id ID #IMPLIED
                              xrefid IDREFS #IMPLIED
                              %chgatt;
                              %secur; >

<!ELEMENT clitem              - o  (%text;) >
<!ATTLIST clitem              %secur; >

<!ELEMENT description         - -  (%titles;, nucpracbmbdel, nucbmbmonctrlsys,
                              nucbmbsuspsys, nucpracbmbdesc)  +(figure
                              |table)>
<!ATTLIST description         %sectatt; >

<!ELEMENT docanwdacprocsi     - -  (front, body, rear) +(pgbrk | brk |subjinfo
                              | line | modreq | location) >


<!ATTLIST docanwdacprocsi     service %service; 'AF'
                              %secur;
                              %docatt; >

<!ELEMENT erranalysis         - -  (%sect;) >
<!ATTLIST erranalysis         %sectatt; >

<!ELEMENT normproc            - -  (%chap;)+(figure | table) >
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<!ELEMENT nucbmbsuspsys       - o  (%parazero;, subpara1*)  +(figure | table)>
<!ATTLIST nucbmbsuspsys       %para0att; >

<!ELEMENT nucpracbmbdel       - o  (%parazero;, subpara1*) +(figure | table) >
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<!ELEMENT prelim              - -  (warning*, caution?, note?, para)+ >
<!ATTLIST prelim              %secur; >

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                              caution | note)*,  (step1, step1+)?) >
<!ATTLIST task                %para0att;
                              special NMTOKENS #IMPLIED
                              nr NMTOKENS #REQUIRED >

<!-- ************************** END OF FILE ************************** -->
```

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J.4 DETAILED DESCRIPTION.

J.4.1 Document type definition. The DTD within this appendix provides the structure and content of documents prepared in accordance with this performance specification. The DTD is available in digital format. See A.5 for obtaining this file.

J.4.2 Tag description table. The tag description table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions unique to the element. See A.5 for information on obtaining this table.

J.4.3 Attribute description table. The attribute description table provides detailed descriptions of the attributes above. See A.5 for obtaining this table.

J.5 OBTAINING FILES.

J.5.1 Obtaining files. The DTD, attribute, and tag description tables are available as ASCII files by either of two methods (see A.5.1.1 and A.5.1.2). In the event of a conflict between the text of this document and any downloaded files, the text of this document takes precedence. These files are for convenience and informational purposes only.

J.5.1.1 File Transfer Protocol (FTP). See A.5.1.1 for the procedures to obtain files via FTP.

J.5.1.2 World Wide Web (WWW). See A.5.1.2 for the procedures to obtain files via the World Wide Web (WWW).

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INDEX

	Paragraph	Page
Abbreviations	3.1.4	3
Acquisition requirements	6.2	27
Aircraft weapon release systems and controls	3.3.2.2.2	7
Aircrew nuclear bomb delivery checklists (tactical)	3.2.8	5
Aircrew nuclear bomb delivery manual (strategic bomber)	3.2.2	4
Aircrew nuclear bomb delivery manual (tactical aircraft)	3.6	22
Aircrew nuclear bomb delivery manual (Tactical)	3.2.4	4
Aircrew nuclear missile delivery manual (Strategic)	3.2.3	4
Aircrew nuclear missile delivery manual (strategic bomber)	3.5	19
Aircrew procedural headings	3.4.2.4.1	18
Aircrew procedures.	3.1.12	4
Alphabetical index	3.3.2.8.	10
Alphabetical index	3.3.3.11	15
Alphabetical index	3.4.1.8	17
Alphabetical index	3.5.1.10	21
Alphabetical index	3.5.3.8	22
Appendix A	33	
Appendix B	41	
Appendix C	51	
Appendix D	55	
Appendix E	61	
Appendix F	65	
Appendix G	71	
Appendix H	77	
Appendix I	81	
Appendix J	85	
Applicable documents	2	2
Bomb preflight procedures	3.4.2.4.2	18
Bomb tables	3.1.13	4
Changes from previous issues	6.7	29
Classified supplements	3.3.2.9	10
Compliance	4.1.2	27
Coverage	3.2	4
Definitions	6.4	28
Description of charts and tables	3.3.2.6.2	9
Descriptive data requirements	3.3.2.2.6.1	8
Descriptive data requirements	3.3.3.4.1	11
Detail	1.2	2
Development and preparation	3.1	3
Digital media data	6.2.1	29
Emergency aircrew procedures and abnormal operations	3.6.1.4	24
Emergency release procedures	3.3.2.4.1	9
Fire-fighting criteria	3.3.2.4.2	9

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INDEX

	Paragraph	Page
Flagging	3.1.6	3
Flagging	3.4.2.4.4	18
Foreword	3.1.8	3
Foreword	3.3.2.1.2	6
Format	3.1.1	3
Front matter	3.3.2.1	6
Front matter	3.4.1.1	16
Front matter	3.4.2.1	17
Front matter	3.4.3.1	19
Front matter	3.5.1.1	20
Front matter	3.5.3.1	21
Front matter	3.6.1.1	23
Front matter	3.6.2.1	24
General	2.1	2
Glossary	3.4.1.7	17
Glossary	3.5.1.9	21
Glossary	3.5.3.7	22
Government documents	2.2	2
Identifying crewmembers	3.7.6	26
Illustration figure titles	3.1.2.1	3
Illustrations	3.1.2	3
Illustrations	3.4.2.4.3	18
In-flight Procedures	3.3.2.3.3	8
Intended use	6.1	27
List of abbreviations	3.3.2.1.4	7
List of effective pages	3.3.2.1.1	6
List of illustrations	3.3.2.1.3	7
List of tables, illustrations, and TCTOs	3.1.10	4
Minimum verification requirements	4.1.1	26
Mission description	3.3.2.2.1	7
Nomenclature	3.1.3	3
Nonnuclear training weapons and equipment	3.3.2.2.6	7
Nonnuclear weapon delivery checklists	3.2.6	5
Nonnuclear weapon delivery manual	3.2.1	4
Nonnuclear weapon delivery manual	3.3	5
Nonnuclear weapon delivery manuals and checklists	1.1.1	1
Nonnuclear weapon delivery source data packages	3.2.5	5
Nonnuclear weapon delivery source data packages	3.7	26
Nonnuclear weapon delivery source data packages	6.1.1	27
Nonnuclear weapon fuzes	3.3.2.2.5	7
Nonnuclear weapons (combat)	3.3.2.2.4	7
Normal aircrew procedures	3.6.1.3	23
Notes	6	27

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INDEX

	Paragraph	Page
Nuclear bomb deliveries	3.6.1.2.1	23
Nuclear bomb description	3.6.1.2.4	23
Nuclear bomb monitor control and release	3.6.1.2.2	23
Nuclear bomb suspension system	3.6.1.2.3	23
Nuclear effects data	3.6.1.2.5	23
Nuclear practice bomb deliveries	3.6.2.2.1	25
Nuclear practice bomb descriptions	3.6.2.2.4	25
Nuclear practice bomb monitor control and release	3.6.2.2.2	25
Nuclear suspension system	3.6.2.2.3	25
Nuclear weapon delivery checklist (strategic bomber)	3.2.7	5
Nuclear weapon delivery manual (strategic bomber aircraft)	3.4	15
Nuclear weapon delivery manuals and checklists	1.1.2	1
Numbering of figures and tables	3.1.9	3
Order of precedence	2.3	2
Packaging	5.1	27
Page content headings	3.3.2.7.2	10
Paragraphs	3.1.7	3
Planning charts and tables	3.6.1.6	24
Planning procedures and sample problems	3.6.1.5	24
Post flight procedures	3.3.2.3.4	8
Preflight procedures	3.3.2.3.2	8
References	3.1.5	3
Requirements	3	3
Sample problems for each type of delivery mode	3.3.2.6.3	9
Scope	1.1	1
Section I - Bomb description	3.4.1.2	16
Section I - Definition of terms	3.4.3.2	19
Section I - Description	3.3.2.2	7
Section I - Description	3.3.3.2	11
Section I - Description	3.5.1.2	20
Section I - Description	3.5.3.2	21
Section I - Description	3.6.1.2	23
Section I - Description	3.6.2.2	24
Section I - Nuclear bomb monitor and control system	3.4.2.2	17
Section II - Air-to-surface munitions	3.3.3.3	11
Section II - Bombing data	3.4.3.3	19
Section II - Mission planning	3.5.3.3	22
Section II - Normal aircrew procedures	3.3.2.3	8
Section II - Normal aircrew procedures	3.5.1.3	20
Section II - Normal aircrew procedures	3.6.2.3	25
Section II - Nuclear bomb effects	3.4.1.3	16
Section II - Nuclear bomb suspension and release system	3.4.2.3	17
Section III - Austere mission planning	3.5.3.4	22
Section III - Bomb limitations	3.4.1.4	16

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INDEX

	Paragraph	Page
Section III - Bombing data forms	3.4.3.4	19
Section III - Emergency aircrew procedures	3.3.2.4	8
Section III - Emergency aircrew procedures	3.5.1.4	20
Section III - Fuzes	3.3.3.4	11
Section III - Normal aircrew procedures	3.4.2.4	17
Section III - Planning procedures and sample problems	3.6.2.4	25
Section IV - Emergency procedures	3.4.2.5	18
Section IV - Error analysis	3.6.2.5	25
Section IV - Escape data	3.4.1.5	16
Section IV - Special equipment	3.3.3.5	11
Section IV - Supplementary data	3.3.2.5	9
Section IV - Supplementary data	3.5.1.5	21
Section IV - Supplementary data	3.5.2.5	22
Section V - Air-to-air missiles	3.3.3.6	11
Section V - Missile signatures	3.5.3.6	22
Section V - Nuclear practice bomb description	3.4.2.6	18
Section V - Operating limitations	3.5.1.6	21
Section V - Planning procedures and sample problems	3.3.2.6	9
Section V - Supplementary data	3.4.1.6	16
Section VI - Mission planning	3.5.1.7	21
Section VI - Planning charts and ballistic tables	3.3.2.7	10
Section VI - Suspension systems	3.3.3.7	12
Section VII - Safe escape/safe separation	3.3.3.8	12
Section VII - Systems operation	3.5.1.8	21
Section VIII - Supplementary data error analysis	3.3.3.9	12
Section IX - Mission planning	3.3.3.10	13
Security classification	3.1.14	4
Source data package contents	3.7.3	26
Source data package foldout pages	3.7.4	26
Source data package illustrations	3.7.2	26
Source data package preparation	3.7.1	26
Source data packages security classification	3.7.5	26
Specific aircraft manual	3.3.1	5
Specific aircraft manual (two volume)	3.3.2	6
Specifications, standards, and handbooks	2.2.1	2
Standard volume	3.3.3	10
Subject term (key word) listing	6.6	29
Supplementary data	3.6.1.7	24
Table of contents	3.1.11	4
Table of contents	3.3.2.1.1	6
Table of contents	3.3.2.7.1	10
Technical manuals	6.3	28
Title page	3.3.2.1.1	6
Verification	4.1	26
Volume 1 - Aircrew nuclear bomb delivery manual	3.6.1	22
Volume 1 - Aircrew weapon delivery	3.5.1	19
Volume 1 - Nuclear bomb basic information	3.4.1	15

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INDEX

	Paragraph	Page
Volume 2 - Aircrew practice bomb delivery manual	3.6.2	24
Volume 2 - Aircrew weapon delivery, classified supplement	3.5.2	21
Volume 2 - Nuclear bomb delivery basic information	3.4.2	17
Volume 3 - Aircrew weapon delivery, mission planning	3.5.3	21
Volume 3 - Nuclear bomb delivery ballistics	3.4.3	18
Weapon suspension systems	3.3.2.2.3	7

Concluding Material:

Custodian:
Air Force - 16

Preparing Activity:
Air Force - 16

Review Activities:
Air Force -

01, 10, 11,70, 71,
79, 80, 82, 99

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INSTRUCTIONS

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
2. The submitter of this form must complete blocks 4, 5, 6, and 7.
3. The preparing activity must provide a reply within 30 days from receipt of the form.

NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waiver any portion of the referenced document(s) or to amend contractual requirements.

I RECOMMEND A CHANGE:	1. DOCUMENT NUMBER MIL-PRF-38384D (USAF)	2. DOCUMENT DATE (YYMMDD) 96/07/15

3. DOCUMENT TITLE
Technical Manuals - Checklists and Source Data Packages, Aircraft Weapon Delivery

4. NATURE OF CHANGE *(Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)*

5. REASON FOR RECOMMENDATION

6. SUBMITTER

a. NAME *(Last, First, Middle Initial)*	b. ORGANIZATION	
c. ADDRESS *(include Zip Code)*	d. TELEPHONE *(Include Area Code)* (1) Commerc a (2) AUTOVON *(If applicable)*	e. DATE SUBMITTED *(YYMMDD)*

8. PREPARING ACTIVITY

a NAME Steven C. Holloway	b TELEPHONE *(Include Area Code)* (1) Commercial (937) 257-3085 (2) AUTOVON 787-3085
c ADDRESS *(Include Zip Code)* Det 2, HQ ESC/AV-2C 4027 Col Glenn Hwy, Suite 300 Dayton, OH 45431-1672	**IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT:** Defense Qua ty and Standard zat on Off ce 5203 Leesburg P ke, Su te 1403, Fa s Church, VA 22041-3466 Te ephone (703) 756-2340 AUTOVON 289-2340

DD FORM 1426, OCT 89 *(EF-V1)* *(PerFORM PRO)* PREV OUS ED T ONS ARE OBSOLETE