**PRF [or DTL] [Program Unique Specification Identifier Ref. MIL-STD-961E,5.3.1.1]**

**Original Design Activity**

CAGE Code: [Ref. MIL-STD-961E,5.3.1.2]

**Current Change Control Authority**

CAGE Code: [Ref. MIL-STD-961E,5.3.1.2]

**[Enter Approval Date: DD Month YYYY]**

PERFORMANCE SPECIFICATION

SYSTEM SPECIFICATION

FOR THE

[SYSTEM NAME]

**Prepared For:**

[Fill in buying activity name and address]

**Prepared By:**

[Fill in design activity name and address]

|  |  |  |
| --- | --- | --- |
| **SUBMITTED BY:** | Signature | DATE: [DD Month YYYY] |
|  | Name of authorized submitter]  [Program Name] Manager  [Design Activity Name] |  |
|  |  |  |
| **APPROVED FOR USE AS {Ref. 5.3.1.8 FUNCTONAL or ALLOCATED or PRODUCT} BASELINE BY:** | Signature | DATE: [DD Month YYYY] |
|  | [Name, rank, service branch of authorized government approval authority]  [Program Name] Manager  [Buying Activity Name] |  |

**AMSC [N/A or number] FSC [number]**

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# SCOPE

## Scope

Scope Statement ...

{Reference MIL-STD-961E, 5.6.1}

## Entity Type Description

Entity Type Description …

{Reference MIL-STD-961E, 5.6.1}

## System Software Overview

System Software Overview …

{Reference MIL-STD-961E, 5.6.3.2}

## Precedence

In the event of a conflict between the text of this document and references cited herein (listed in Section 2), the text of this document takes precedence. Nothing in this document supersedes applicable laws and regulations unless a specific exemption has been obtained.

{Add any exceptions to the preceding, as well as any additional precedence statements, as applicable, regarding documents not referenced in Section 2.}

## Verbal Application

When used within the context of a requirement under a contract, statements in this document containing “*s”* are used for binding requirements that must be verified and have an accompanying method of verification; *will* is used as a statement of fact, declaration of purpose, or expected occurrence; and *should* denotes an attribute or best practice which must be addressed by the system design. When used within the context of a reference document under an agreement, the verbs *shall*, *will*, and *should* are only intended as informational and are not binding.

In some cases, the values of quantities included in this document have not been confirmed and are designated as: “To Be Confirmed” (TBC) - still under evaluation, and “To Be Determined” (TBD) or “To Be Supplied” (TBS) - known, but not yet available. A "To Be Resolved" (TBR) is used when there is a disagreement on the requirement between technical teams. When a change in a noted characteristic is deemed appropriate, notification of the change shall be sent to the appropriate review and change control authority.

Each requirement in this specification is annotated by its section number. At the end of each requirement text is a requirement ID of the format {fill in requirement ID format}. This corresponds to the absolute ID in the {fill in name} requirements database. It can be used to cross reference requirements in this document to spreadsheet exports of the database. See Section 1.3 in the event of conflict between this document and spreadsheet exports.

# Applicable Documents

## 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 of documents cited in sections 3 and 4 of this specification, whether they are listed or not.

## Government Documents

### Specifications, Standards and Handbooks

{Start with EITHER:}

The following specifications, standards, and handbooks of the exact revision listed below form a part of this specification to the extent specified herein.

{OR:}

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

{Reference MIL-STD-961E, 5.7.2.1.2}

{List by identifier and title, in numerical order, under the following headings in the order shown, as appropriate. MIL-STD-961E, 5.7.2.1}

**INTERNATIONAL STANDARDIZATION AGREEMENTS**

[Identifier] – [Title]

**FEDERAL SPECIFICATIONS**

[Identifier] – [Title]

**FEDERAL STANDARDS**

[Identifier] – [Title]

**FEDERAL INFORMATION PROCESSING STANDARDS**

[Identifier] – [Title]

**COMMERCIAL ITEM DESCRIPTIONS**

[Identifier] – [Title]

**DEPARTMENT OF DEFENSE SPECIFICATIONS**

[Identifier] – [Title]

{If a general specification has six or more specification sheets, include one of the following two parenthetical remarks. MIL-STD-961E, 5.7.2.1.3}

(See ASSIST database for list of specification sheets.)

{OR}

(See supplement 1 for list of specification sheets.)

**DEPARTMENT OF DEFENSE STANDARDS**

[Identifier] – [Title]

**DEPARTMENT OF DEFENSE HANDBOOKS**

[Identifier] – [Title]

(Copies of these documents are available online at [http://quicksearch.dla.mil](http://quicksearch.dla.mil/).)

### Other Government Documents, Drawings, and Publications

{Start with EITHER:}

The following other Government documents, drawings, and publications of the exact revision level shown form a part of this document to the extent specified herein.

{OR:}

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

{List by identifier and title, as applicable, in appropriate order (numerically or alphanumerically) under the headings of the issuing Government agency. See MIL-STD-961E, 5.7.2.2. Repeat the following, as necessary.}

**[ISSUING GOVERNMENT AGENCY]**

[Identifier] – [Title]

[Identifier] – [Title]

**[ISSUING GOVERNMENT AGENCY]**

[Identifier] – [Title]

[Identifier] – [Title]

{A parenthetical source statement shall follow each individual document or each group of related documents citing the Internet source for viewing or obtaining the document(s). If an Internet source is not available, a postal address shall be provided. See MIL-STD-961E, 5.7.2.2.3.}

## Non-Government Publications

{Start with EITHER:}

The following documents of the exact revision listed below form a part of this document to the extent specified herein.

{OR}

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

{See ¶ 5.7.3.2}

**[ISSUING NON-GOVERNMENT STANDARDS ORGANIZATION]**

[Identifier] – [Title]

[Identifier] – [Title]

**[ISSUING NON-GOVERNMENT STANDARDS ORGANIZATION]**

[Identifier] – [Title]

[Identifier] – [Title]

{A parenthetical source statement shall follow each individual document or each group of related documents citing the Internet source for viewing or obtaining the document(s). If an Internet source is not available, a postal address shall be provided. See MIL-STD-961E, 5.7.3.3.}

## Order of Precedence

Unless otherwise noted herein or in the contract, in the event of a conflict between the text of this document and the references cited herein (except for related specification sheets), the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

{The parenthetical phrase “(except for related specification sheets)” shall be omitted from the above paragraph for specifications that do not have related specification sheets. See MIL-STD-961E, 5.7.4.}

# REQUIREMENTS

{This section shall define the requirements that the entity must meet to be acceptable. See MIL-STD-361D, 5.8, 5.8.1 and 5.8.2 for further details on how this section should be written.}

## Specification Sheets

{See MIL-STD-361D, 5.8.3 for information on when this paragraph must be used.} (Paragraph is used only for General Specifications.)

The individual item requirements shall be as specified herein and in accordance with the applicable specification sheet. In the event of any conflict between the requirements of this specification and the specification sheet, the latter shall govern.

## Qualification

{Use one of the following two paragraphs when inclusion of a qualification requirement has been properly authorized for a specification. See MIL-STD-361D, 5.8.4.}

(Item) furnished under this specification shall be products that are authorized by the qualifying activity for listing on the applicable qualified products list before contract award (see 4. [ ] and 6.[ ]).

{OR}

(Item) furnished under this specification shall be products that are manufactured by a manufacturer authorized by the qualifying activity for listing on the applicable qualified manufacturers list before contract award (see 4. [ ] and 6.[ ]).

## First Article

[If it may be necessary to test a first article for conformance with specification requirements prior to regular production on a contract, the following statement shall appear as one of the first paragraphs in section 3. See MIL-STD-361D, 5.8.5.]

When specified (see 6.2), a sample shall be subjected to first article inspection in accordance with 4.[\_].

## Recycled, Recovered, Environmentally Preferable, or Biobased Materials

[Where applicable, specifications shall include the following paragraph in section 3 to encourage the procurement and use of products made from recycled, recovered, environmentally preferable, or biobased materials. See ¶ 5.8.7.]

Recycled, recovered, environmentally preferable, or biobased materials should be used to the maximum extent possible, provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

[The following paragraph shall be included when JAN marking is required: (See MIL-STD-361D, 5.8.8.)]

The United States Government has adopted and is exercising legitimate control over the certification marks “JAN” and “J”, respectively, to indicate that items so marked or identified are manufactured to, and meet all the requirements of specifications. Accordingly, items acquired to, and meeting all of the criteria specified herein and in applicable specifications shall bear the certification mark “JAN” except that items too small to bear the certification mark “JAN” shall bear the letter “J”. The “JAN” or “J” shall be placed immediately before the part number except that if such location would place a hardship on the manufacturer in connection with such marking, the “JAN” or “J” may be located on the first line above or below the part number. Items furnished under contracts or orders which either permit or require deviation from the conditions or requirements specified herein or in applicable specifications shall not bear “JAN” or "J". In the event an item fails to meet the requirements of this specification and the applicable specification sheets, the manufacturer shall remove completely the military part number and the “JAN” or the “J” from the sample tested and also from all items represented by the sample. The “JAN” or “J” certification mark shall not be used on products acquired to contractor drawings or specifications. The United States Government has obtained Certificate of Registration Number 504,860 for the certification mark “JAN” and Registration Number 2,577,735 for the certification mark “J”.

## Government-Furnished Property

{See MIL-STD-361D, 5.8.9.}

### [PIN or stock number] – [Item]

### [PIN or stock number] – [Item]

## Government-Loaned Property

{See MIL-STD-361D, 5.8.10.}

### [Item]

### [Item

# VERIFICATION [ See MIL-STD-961E ¶ 5.9]

## Classification of Inspections

{This paragraph and Section 4.2, below are only necessary if inspection is one of the methods used for verification. See MIL-STD-961E, 5.9.2}

The inspection requirements specified herein are classified as follows:

1. First article inspection (see [4.\_\_])
2. Qualification inspection (see [4.\_\_])
3. Conformance inspection (see [4.\_\_])

## Inspection Conditions

Unless otherwise specified, all inspections shall be performed in accordance with the test conditions specified in [applicable test method document or applicable paragraph(s) in the specification].

# PACKAGING

{See MIL-STD-961E, 5.10}

## Packaging

For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When packaging of materiel is to be performed by DoD or in-house contractor personnel, these personnel need to contact the responsible packaging activity to ascertain packaging requirements. Packaging requirements are maintained by the Inventory Control Point’s packaging activities within the Military Service or Defense Agency, or within the military service’s system commands. 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.

# NOTES

{See MIL-STD-961E, 5.11}

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

## Intended Use

Intended use …

{See MIL-STD-961E, 5.11.2}

## Acquisition Requirements

{See MIL-STD-961E, 5.11.3}

Acquisition documents should specify the following:

1. Title, number, and date of this specification.

## Associated Data Item Descriptions (DIDs)

{See MIL-STD-961E, 5.11.4}

This specification has been assigned an Acquisition Management Systems Control (AMSC) number authorizing it as the source document for the following DIDs. When it is necessary to obtain the data, the applicable DIDs must be listed on the Contract Data Requirements List (DD Form 1423).

Table i. DIDs

|  |  |
| --- | --- |
| **DID Number** | **DID Title** |
|  |  |
|  |  |

The above DIDs were current as of the date of this specification. The ASSIST database should be researched at http://quicksearch.dla.mil to ensure that only current and approved DIDs are cited on the DD Form 1423.

## Technical Manuals

{See MIL-STD-961E, 5.11.5}

The requirement for technical manuals should be considered when this specification is applied on a contract. If technical manuals are required, specifications and standards that have been authorized and assigned an Acquisition Management Systems Control (AMSC) number 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.

## Qualification

{See MIL-STD-961E, 5.11.6}

With respect to products requiring qualification, awards will be made only for products which are, at the time of award of contract, qualified for inclusion in Qualified Products List QPL No. [insert QPL no.] whether such products have been so listed by that date. The attention of the contractors is called to these requirements, and manufacturers are urged to arrange to have the products that they propose to offer to the Federal Government tested for qualification in order that they may be eligible to be awarded contracts or orders for the products covered by this specification. Information pertaining to qualification of products may be obtained from (insert name, mailing address, and email of qualifying activity). An online listing of products qualified to this specification may be found in the Qualified Products Database (QPD) at <https://assist.dla.mil>.

## Supersession Data

Supersession data …

{If a specification supersedes three or more documents, those documents shall be listed. See MIL-STD-961E, 5.11.7}

## Cross-Reference

Cross reference …

{A cross-reference of old to new military classification or PIN made by specification revision showing substitutability relationship shall be included, if applicable. The extent to which new items may be stocked with or substituted for prior items shall be stated here. See MIL-STD-961E, 5.11.8}

## Government-Furnished Property

{See MIL-STD-961E, 5.11.9}

The contracting officer should arrange to furnish the property listed in 3.x.x.

## Government-Loaned Property

[See ¶ 5.11.9]

The contracting officer should arrange to loan the property listed in 3.x.x.

## Patent Notice

{See MIL-STD-961E, 5.11.10}

The Government has a royalty-free license under the following listed patents for the benefit of manufacturers of the item either for the Government or for use in equipment to be delivered to the Government.

U.S. Patent Number

## Subject Term (Key Word) Listing

{See MIL-STD-961E, 5.11.10} Should be 11?

## International Standardization Agreement Implementation

{See MIL-STD-961E, 5.11.11} Should be 12?

This specification implements [insert the document number and title of the international standardization agreement(s)]. When amendment, revision, or cancellation of this specification is proposed, the preparing activity must coordinate the action with the U.S. National Point of Contact for the international standardization agreement, as identified in the ASSIST database at <https://assist.dla.mil>.

## Changes From Previous Issue

{See MIL-STD-961E, 5.11.12. Use one of the following two paragraphs. EITHER:}

The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the previous issue.

{OR}

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

## Shelf-Life

[See MIL-STD-961E, 5.11.13]

This specification covers items where the assignment of a Federal shelf-life code is a consideration. Specific shelf-life requirements should be specified in the contract or purchase order, and should include, as a minimum, shelf-life code, shelf-life package markings in accordance with MIL-STD-129 or FED-STD-123, preparation of a materiel quality storage standard for type II (extendible) shelf-life items, and a minimum of 85 percent shelf-life remaining at time of receipt by the Government. These and other requirements, if necessary, are in DoD 4140.27-M, *Shelf-life Management Manual*. The shelf-life codes are in the Federal Logistics Information System Total Item Record. Additive information for shelf-life management may be obtained from DoD 4140.27-M, or the designated shelf-life Points of Contact (POC). The POC should be contacted in the following order: (1) the Inventory Control Points that manage the item and (2) the DoD Service and Agency administrators for the DoD Shelf-Life Program. Appropriate POCs for the DoD Shelf-Life Program can be contacted through the DoD Shelf-Life Management website: <https://www.shelflife.hq.dla.mil/>.

1. SCOPE
   1. Scope

{See ¶ 5.13.8.}

This appendix is not a mandatory part of this standard. The information contained herein is intended for guidance only.

1. APPLICABLE DOCUMENTS

[See ¶ 5.13.9.]

1. DEFINITIONS

[See ¶ 5.13.10.]

**PARAGRAPH PAGE**

# Concluding Material

{See ¶ 5.12}

|  |  |
| --- | --- |
| **Custodians:**  {See ¶ 5.12.2} | **Preparing Activity:**  {See ¶ 5.12.1} |
| **Review Activities:**  {See ¶ 5.12.3} | **Agent:**  {See ¶ 5.12.7} |
| **Civil Agencies:**  {See ¶ 5.12.4} |  |
| **Industry Associations:**  {See ¶ 5.12.5} |  |
| **Project Number:**  {See ¶ 5.12.6} |  |

**NOTE**: The activities listed above were included in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at https://assist.dla.mil. [See ¶ 5.12.8]