

NOT MEASUREMENT
SENSITIVE

MIL-STD-196E
17 February 1998
SUPERSEDING
MIL-STD-196D
19 JANUARY 1985

DEPARTMENT OF DEFENSE
STANDARD PRACTICE

JOINT ELECTRONICS
TYPE DESIGNATION SYSTEM



AMSC A7288

AREA CMAN

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

MIL-STD-196E

DEPARTMENT OF DEFENSE
WASHINGTON, D.C. 20360

Joint Electronics Type Designation System
MIL-STD-196E

1. This specification is approved for use by all Departments and agencies of the Department of Defense.

2. Beneficial comments (recommendations, additions, deletions) of any pertinent data which may be of use in improving this document should be addressed to: Commander, U.S. Army Communications-Electronics Command, ATTN: AMSEL-LC-LEO-E-EP, Ft. Monmouth, New Jersey 07703, by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

MIL-STD-196E

FOREWORD

History. The Joint Electronics Type Designation System (JETDS) which was formerly known as the Joint Army-Navy Nomenclature System (AN System) and the Joint Communications-Electronics Nomenclature System, was adopted 16 February 1943 by the Joint Communications Board for Joint Army-Navy use, and approved by the Combined Communications Board of 17 February 1943 for all new U.S. Army, and new U.S. Navy airborne, radio, and radar equipment. Further, on 26 November 1943, the Joint Communications Board approved the extension of the scope of the system to include equipment designed by the Navy specifically for Marine Corps and amphibious use. On 1 August 1946, the Bureau of Ships, Department of the Navy, adopted the system for use on ship, submarine, and ground electronic equipment. Similar action was taken by the Bureau of Ordnance, Department of the Navy, on 18 October 1946, to cover the electronic portions of its fire-control systems. The U.S. Air Force, upon its establishment as a separate Department, continued the use of the system for electronic equipment. On 16 January 1950, the U.S. Coast Guard adopted the system to identify any electronic equipment which it may develop or adopt. On 16 August 1951, the Joint Communications-Electronics Committee of the Joint Chiefs of Staff approved Canadian integration with the AN nomenclature system. On 8 June 1953, the Office of the Chief of Ordnance, Department of the Army, adopted the system for its use. In 1957 the Department of Defense approved MIL-STD-196 "Joint Electronics Type Designator System". In 1959 the National Security Agency started using the system. In 1960 the Department of Defense approved MIL-STD-196A; in April 1965, MIL-STD-196B; in April 1971, MIL-STD-196C; and in January 1985, MIL-STD-196D. On May 1981, Chief, Office of International Research Development and Standardization, Department of the Army, directed implementation of the MIL-STD-196 for integration of New Zealand, Australia and Great Britain into this system.

This JETDS system is operated in accordance with basic policies of the Office of the Assistant Secretary of Defense, (Installation and Logistics), Tri-Service Regulations, AR 105-19, APR82-2 and NAVMATINST-10550-14 and MCO 10550-8, Joint Electronic Type Designation System, International Agreements and referenced documents herein.

MIL-STD-196E

CONTENTS

<u>Paragraph</u>		<u>Page</u>
1.	Scope	1
1.1	Purpose	1
1.2	Scope	1
2.	Applicable documents	2
2.1	General	2
2.2	Government documents	2
2.2.1	Specifications, standards and handbooks	2
2.2.2	Other government documents, drawings and publications	3
2.3	Order or precedence	3
3	Definitions	3
3.1	Definitions	3
3.1.1	Nomenclature	3
3.1.1.1	Item name	3
3.1.1.2	Type designator	3
3.1.2	Electronic materiel	3
3.1.3	Item levels	4
3.1.3.1	Unit	4
3.1.3.2	Group	4
3.1.3.3	Set	4
3.1.3.4	Subsystem	4
3.1.3.5	System	4
3.1.3.6	Center	4
3.1.3.7	Central	4
3.1.4	Definitive item levels	4
3.1.4.1	Complement/component listing	4
3.1.5	Variability	5
3.1.5.1	Variable item levels	5
3.1.5.2	Variable unit	5
3.1.6	Interchangeability	5
3.1.6.1	Electrical interchangeability	5
3.1.6.2	Mechanical interchangeability	5
3.1.6.3	Functional interchangeability	5
3.1.6.4	Maintenance (repair) parts interchangeability	5
3.1.7	Modification letters	5
3.1.8	“Part of”	5
3.1.9	“Used with” but not “Part of”	5
3.1.9.1	Extension of functions	6

MIL-STD-196E

CONTENTS -Continued

<u>Paragraph</u>		<u>Page</u>
3.1.10	Control points	6
3.1.10.1	Department control point (DCP)	6
3.1.10.2	Department of Defense Control Point (DODCP)	6
4	General requirements	6
4.1	Participation requirements	6
4.1.1	Submission of nomenclature requests	6
4.1.2	Notification	6
4.1.3	Reservations	6
4.1.4	Assigned nomenclature use	6
4.1.5	Identification of requests	6
4.2	Assignment of nomenclature	7
4.2.1	Assignment	7
4.2.2	Restrictions on assignment	7
4.2.3	Basis for assignment	7
4.2.4	Revision of approved nomenclature	8
4.3	Interchangeability	8
4.3.1	Modification letter for a variable item level	8
4.3.2	Modification letter for specific configuration of a variable item level	8
4.3.3	Specific letters not to be assigned	8
4.4	Cancellation of nomenclatures	8
4.4.1	Reinstatement of cancelled nomenclatures	8
4.5	Security classification	9
4.5.1	Classification identification	9
4.5.2	Classified requests	9
4.5.3	Classification marking	9
4.5.4	Classification regrading	9
4.6	International interests	9
5.	Detailed requirements	9
5.1	General	9
5.1.1	Application	9
5.2	Nomenclature development	9
5.2.1	Item name	9
5.2.2	Type designator	10
5.3	Type designators for definitive systems, subsystems, centers, centrals and sets	10
5.4	Type designators for definitive groups	10
5.5	Type designators for definitive units	10
5.5.1	Type designator for one end item use	10
5.5.2	Type designator for multiple usage	10

MIL-STD-196E

CONTENTS -Continued

<u>Paragraph</u>		<u>Page</u>
5.5.3	Type designator for dual item name	10
5.6	Non-listing of complement data	10
5.7	Type designator for variable systems, subsystems, centers, centrals, sets, groups and units	11
5.7.1	Designator by parenthetical (V)	11
5.7.2	Relationship of a variable to a higher item level of which it is a part	11
5.7.3	Complement data for variable assignments	11
5.7.4	Specific configurations of variables	11
5.8	Type designator for units designed to accept “Plug-Ins”	11
5.9	Identification for cryptographic/classified items	11
5.10	Identification of automated data processing Equipment (ADPE)	12
5.11	Type designators for equipment designed for training purposes	12
5.11.1	Specific set training	12
5.11.2	Systems, subsystems, and sets with same indicator letters	12
5.11.3	Systems, subsystems, and sets with different indicator letters	12
5.11.4	Training designator for a group or unit	12
5.12	Maintenance test equipment produced as separate equipment	12
5.12.1	Maintenance and test units which are an integral part of basic equipment	12
5.13	Equipment installation indicator letters requiring further definition	13
5.13.1	Installation indicator letter “C”	13
5.13.2	Installation indicator letter “D”	13
5.13.3	Installation indicator letter “F”	13
5.13.4	Installation indicator letter “G”	13
5.13.5	Installation indicator letter “M”	13
5.13.6	Installation indicator letter “P”	13
5.13.7	Installation indicator letter “S”	13
5.13.8	Installation indicator letter “T”	13
5.13.9	Installation indicator letter “U”	13

MIL-STD-196E

CONTENTS -Continued

<u>Paragraph</u>		<u>Page</u>
5.13.10	Installation indicator letter "V"	13
5.14	Equipment type indicator letters requiring further definition	14
5.14.1	Type indicator letter "P"	14
5.14.2	Type indicator letter "Z"	14
5.15	Equipment purpose indicator letters requiring further definition	14
5.15.1	Purpose indicator letter "Q"	14
5.15.2	Purpose indicator letter "Z"	14
5.16	Identification of systems, subsystems, centers, centrals, sets, groups and units with modified power requirements	14
5.17	Application of type designators to developmental/experimental equipment	14
5.18	Unit assignments requiring further definition	15
5.18.1	Servo amplifiers	15
5.18.2	Plug-in units	15
5.18.3	Type designators which include the parenthetical (-FT, -IN) with varying lengths	15
5.19	Batteries	15
5.19.1	Primary batteries - non-rechargeable	15
5.19.2	Secondary type storage batteries -rechargeable	15
5.20	Limitations on nomenclature approval	15
6	Notes	16
6.1	Associated Data Item Descriptions (DIDs)	16
6.2	Departmental control points	16
6.2.1	Department of the Army Control Point	16
6.2.2	Department of the Navy Control Points	16
6.2.3	Department of the Air Force Control Points	16
6.2.4	National Security Agency Control Points	17
6.2.5	Canadian Control Point	17
6.2.6	Department of Defense Control Point	17
6.3	Classified nomenclature requests, and data elements	17
6.4	Type Designation Automated System (TDAS)	17
6.5	Subject term (key word) listing	17
6.6	Changes from previous Issue	17

MIL-STD-196E

APPENDIX - FOREIGN GOVERNMENT PARTICIPATION

<u>Paragraph</u>		<u>Page</u>
1.	Scope	44
1.1	Scope	44
1.1.1	Participating foreign governments	44
1.2	Application	44
1.2.1	Type of equipment	44
1.3	Degree of equipment development	45
2.	Applicable documents	45
2.1	Canadian documentation	45
2.1.1	Australian documentation	45
2.1.2	New Zealand documentation	46
2.1.3	United Kingdom documentation	46
3.	Definitions	46
4.	General requirements	46
4.1	Nomenclature assignments	46
4.2	Notification	46
4.3	Distribution	46
4.4	Item identification	46
5.	Detailed requirements	46
5.1	Modification letter assignments	46
5.1.1	Request by the United States Military Services and Agencies	46
5.1.2	Requests by participating country services	47
5.2	Systems, subsystems, centers, centrals and set Numbers	47
5.3	Group and unit numbers	47
5.4	Battery assignments	47
5.5	Distribution of technical data	47
5.6	Copies of technical data	47
5.7	Confidential and secret equipment	47

MIL-STD-196E

FIGURES

<u>Figure</u>		<u>Page</u>
1	Request for nomenclature (DD Form 61)	26
2	Example of a new assignment	28
3	Example of a variable assignment (includes 2 DD61s: assignment of a basic (v))	30
4	Example of cancellation	33
5	Example of a revision	35
6	Example of a modification letter assignment	37
7	Example of TDAS Source Request Number Format (as Proposed)	39
8	How to fill out a Request for Nomenclature (DD Form 61)	40

TABLES

<u>Table</u>		<u>Page</u>
I	Table of equipment indicators	18
II	Table of group indicators	19
III	Table of unit indicators	20

MIL-STD-196E

1. SCOPE

1.1 Purpose. The purpose of this document is to standardize the preparation of Requests for Nomenclature and the assignment of type designations for electronic items under the Joint Electronics Type Designation System (JETDS).

1.2 Scope. This document establishes uniform procedures for the assignment of type designations for the electronic materiel listed below.

- a. Radios (including telemetry, relay and terminal equipment).
- b. Radar (including identification and recognition equipment).
- c. Data processing units (including electronic and electromechanical computers).
- d. Flight control and aids to the navigation of aircraft, guided missiles, ships and space vehicles (including automatic and remote control, automatic pilot and air data computers which may be tied into fire-control, instrument landing, navigation, and data link equipment).
- e. Weapons control systems (including evaluation and scoring of gun, missile, bomb, and underwater weapons control).
- f. Electronic countermeasures (including electronic deception and electronic jamming).
- g. Radiacs (Radioactive detection, indication and computation devices).
- h. Infrared devices.
- i. Lasers.
- j. Meteorological equipment.
- k. Magnetic amplifier and detection equipment.
- l. Wired communications systems (including telephone, telegraph, teletype, facsimile, interphone, public address, recorders, and reproducers).
- m. Televisions.
- n. Fiber Optics and associated equipment.
- o. Equipment for the detection of noise and interference in the radio frequency spectrum.

MIL-STD-196E

- p. Underwater sound radiating and non-radiating equipment including those for listening, ranging, sounding, communication, and object location.
- q. Training and instruction equipment for any of the above.
- r. Auxiliary and/or accessory equipment to the preceding kinds of equipment.
- s. Satellites and associated equipment.
- t. Robotic equipment.
- u. Maintenance / Support Equipment.

2. APPLICABLE DOCUMENTS

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

2.2 Government documents.

2.2.1 Specifications, standards and handbooks. The following specifications, standards and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the latest issue of the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto, cited in the solicitation (see 6.2).

DEPARTMENT OF DEFENSE STANDARDS

MIL-STD-100 - Engineering Drawing Practices

DEPARTMENT OF DEFENSE HANDBOOKS

H6 - Cataloging Handbook, Section A, Federal Item Name Directory for Supply Cataloging.

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

MIL-STD-196E

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

MANUALS

DOD 5220.22-S - Department of Defense Industrial Security for Safeguarding Classified Information

(Application for copies of DOD 5220.22-M should be addressed to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402-0001.)

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 shall take precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. DEFINITIONS

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

3.1.1 Nomenclature. The combination of an item name and a type designator. These are defined as follows:

3.1.1.1 Item name. A name published in the Federal Cataloging Handbook H6, or that name developed by the requestor in accordance with MIL-STD-100, the portion applicable to drawing titles. Item names used with type designator assignments will be consistent with the policies of the Federal Cataloging Program. Examples of unacceptable item names include abbreviations, acronyms, descriptions of size, frequencies, etc.

3.1.1.2 Type designator. A combination of letters and numbers arranged in a specific sequence to provide a short significant method of identification.

3.1.2 Electronic materiel. Electronic materiel, from a military point of view, generally includes those electronic devices employed in data processing, detection and tracking (underwater, sea, land-based, air and space), recognition and identification, communications, aids to navigation, weapons control and evaluation, flight control, and electronics countermeasures. In every case, electronic devices are understood to include peculiar non-electronic units required to complete their individual operational function, but to exclude associated non-electronic equipment identified by other type designator systems. This includes certain applications of vehicles, hardware and non-electronic auxiliary equipment such as carrying cases.

MIL-STD-196E

3.1.3 Items levels.

3.1.3.1 Unit. An assembly or any combination of parts, subassemblies and assemblies mounted together, normally capable of independent operation in a variety of situations. Examples include: a hydraulic motor, power supply, gasoline engine, alternating current generator, or radio receiver.

3.1.3.2 Group. A collection of units, assemblies, or subassemblies which is not capable of performing a complete operational function. A group may be a subdivision of a set or may be designed to be added to or used in conjunction with a set to extend the function or the utility of the set. For example an antenna group may be “used with” or “part of” a radio set.

3.1.3.3 Set. A unit or units and necessary assemblies, subassemblies and parts connected together or used in association to perform an operational function. An example could be a radio terminal set or sound measuring set, which includes parts, assemblies and units such as cables, microphone and measuring instruments.

3.1.3.4 Subsystem. A combination of sets, groups, etc., which performs an operational function within a system and is a major subdivision of the system. An example is an Intercept-Aerial Guided Missile Subsystem.

3.1.3.5 System. A combination of two or more sets, which may be physically separated when in operation, and such other assemblies, subassemblies and parts necessary to perform an operational function or functions. Some examples include an Integrated Shipboard Computer System and a Navigational Control System.

3.1.3.6 Center. A collection of units and items in one location, which provides facilities for the administrative control in an area of responsibility which is specifically assigned for development and maintenance of installations, control of personnel, or conduct of tactical operations. An example of a Center is an Operations Center.

3.1.3.7 Central. A grouping of sets, units or combinations thereof operated conjunctively in the same location for a common specific function. It may provide facilities for controlling switching, monitoring, etc., electronic and electrical equipment from one central location.

3.1.4 Definitive item levels. Definitive systems, subsystems, centers, centrals sets, groups and units are those configurations which have a specific complement listing.

3.1.4.1 Complement/component listing. Items or grouping of items, either nomenclatured or non-nomenclatured, that comprise an item level and are essential for performing its intended functions are, issued automatically with the equipment and are considered “Part of” such equipment. Complement data is listed in block 14 of DD Form 61, Request for Nomenclature.

MIL-STD-196E

3.1.5 Variability.

3.1.5.1 Variable item levels. Variable systems, subsystems, centrals, centers, sets, groups, and units are those configurations whose scope or functions may be varied through the addition or deletion of sets, groups, units, or combinations thereof. The complement data for variable nomenclature must show at least one item of varying quantity or have a variable item therein.

3.1.5.2 Variable unit. A unit, as defined in 3.1.3.1, whose capabilities or functions may be varied through the addition or deletion of assemblies, subassemblies or parts.

3.1.6 Interchangeability.

3.1.6.1 Electrical interchangeability. The modified item's capability of operation must be equal to the basic or previous item without requiring any modifications.

3.1.6.2 Mechanical interchangeability. The modified item must be capable of being physically installed and operated in the position previously occupied by the basic or previous item without requiring any major modifications. Switches, connectors, etc., shall be in the same location, within allowable tolerances. The center of gravity of the new item shall be the same as in the old item, within allowable tolerances.

3.1.6.3 Functional interchangeability. The modified item must be capable of performing, without additional assistance, all the operational capabilities of the basic or previous item.

3.1.6.4 Maintenance (repair) parts interchangeability. Maintenance (repair) parts interchangeability involves the installation and operation of a maintenance part in an item in lieu of a like item without the use of additional tools or modifications to the existing item or mounting facilities and with no appreciable effect on performance or ratings, either electrical or mechanical.

3.1.7 Modification letters. A modification letter is defined as a letter assigned in alphabetical sequence starting with the letter "A" to show a Modification to a nomenclatured equipment where at least one way interchangeability has been maintained. The modification letter follows the sequentially assigned number. For example, Receiver, Radio R-250A/ARC is a modified version of the R-250/ARC and is interchangeable with the original item.

3.1.8 "Part of". An item, required to complete the assigned function of an equipment, is "part of" that equipment. Items which are "part of" a nomenclatured equipment are always listed in its complement data and issued automatically with the equipment of which it is a part.

3.1.9 "Used with" but not "part of". A listing of equipment that the item is normally used with, but not issued as "part of".

MIL-STD-196E

3.1.9.1 Extension of functions. An item which extends the use of an equipment beyond its assigned functions and is issued for use with that equipment only under special circumstances is considered as “used with” but not “part of” that equipment.

3.1.10 Control points.

3.1.10.1 Departmental Control Point(DCP). The Departmental Control Point is the official control point within the military department authorized to obtain type designator nomenclature from the Department of Defense Control Point.

3.1.10.2 Department of Defense Control Point (DODCP). The Department of Defense Control Point is the official assigning agency of type designators for the Department of Defense within this system.

4. GENERAL REQUIREMENTS

4.1 Participation requirements. The contractor shall participate in obtaining nomenclature and identification of electronic materiel, as specified in the contract. Contractor submission of DD Form 61 shall be to the Project Manager’s office, not directly to a Departmental Control Point (DCP).

4.1.1 Submission of nomenclature requests. All submissions of requests for assignment, reinstatement, revision, and cancellation of a military nomenclature shall be on a DD Form 61 or a facsimile. A separate DD Form 61 is required for each System, Subsystem, Center, Central, Set, Group or Unit. The DCP will forward the request to the DODCP.

4.1.2 Notification. The DODCP will notify the DCP of action taken by returning a copy of each DD Form 61 submitted with its associated cover letter.

4.1.3 Reservations. A reservation of a nomenclature may be made when a high priority requirement exists. To support a reservation request, the originator shall provide a recommended item name, type designator, source request number and sufficient technical data, including part or drawing numbers with applicable Commercial and Government Entity (CAGE) Code, as well as justification for the reservation. A DD Form 61 shall be submitted within 60 days with the same Source Request Number. If not received at the DOD Control Point within the specified time, reservations may be cancelled. A reservation will only be granted to a DCP or other authorized personnel.

4.1.4 Assigned nomenclature use. All official nomenclature shall be used strictly as assigned.

4.1.5 Identification of requests. For internal control purposes, the contractor shall assign a control number to each DD Form 61, in the upper, right-hand corner. The Source Request Number in block 6 will be assigned by the DCP or DODCCP only.

MIL-STD-196E

4.2 Assignment of nomenclature.

4.2.1 Assignment. Nomenclature for electronic materiel will be assigned to development and production of Systems, Subsystems, Centers, Centrals, Sets, Groups and Units. Specific materiel to which nomenclature will be assigned:

- a . Electronic materiel of military design;
- b. Commercial electronic materiel that has been modified for military use and requires military identification and design control;
- c. Electronic materiel which is intended for use by other Federal agencies or foreign governments that participate in the nomenclature system.

4.2.2 Restrictions on assignment. Nomenclature shall not be assigned to the following:

- a. Materiel below unit item level;
- b. Commercial unmodified electronic materiel for which the manufacturer maintains design control;
- c. Electronic materiel previously assigned nomenclature under another nomenclature system;
- d. Commercial electronic materiel for the convenience of a foreign country which does not participate in the nomenclature system;
- e. Computer software systems;
- f. Non-electronic items.

4.2.3 Basis for assignment. Each type designator assignment or revision to the type designator previously assigned is made on the basis of technical data which contains sufficient electrical, mechanical, functional, and reference data to distinguish the item described from all other items. The originator of a request for nomenclature shall provide all technical characteristics required for a complete understanding of the operating parameters of the item being submitted for nomenclature. The type designator portion of a nomenclature shall be determined by the technical characteristics of the item.

MIL-STD-196E

4.2.4 Revision of approved nomenclature. When the technical data for an item previously submitted is no longer correct, the contractor, should submit a revised request containing the data that accurately reflects the item being procured. In addition, the revised request shall include a statement in Block 24 of the DD Form 61 that no items were produced and delivered to the Government as described under the basic or preceding request. If otherwise, the request shall indicate the differences in the models and specify the degree of interchangeability or substitutability of each model. This request should indicate the serial number of the first item affected by the change.

4.3 Interchangeability. In order for a modification letter to be assigned, the modified item must be at least one way interchangeable, electrically, mechanically, and functionally with the basic type designator item and all previous models. If the modified item is only similar to the basic, a new type designator will be assigned.

4.3.1 Modification letter for a variable item level. Modification letters will be assigned to type designators for variable systems, subsystems, centers, centrals, sets, groups, and units, or for units designed to accept plug-ins, in the same manner for those items that are definitive, except that the modification letter precedes the (V) or (P), as applicable. Examples of these type of assignments are an AN/FPS-6A(V), or an RT-206A(P)/FPS.

4.3.2 Modification letter for specific configuration of a variable item level. An assignment of a modification letter to a specific configuration of a variable system, subsystem, center, central, set, group or unit does not require other definitive configurations with the same type designator to change. For example an AN/ARC-75A(V)3 will not require a change to the AN/ARC-75(V)1 or the AN/ARC-75(V)2, but will require assignment of the basic A(V).

4.3.3 Specific letters not to be assigned. The letters "I", "O", "Q", "S", "T", "X", "Y", and "Z" will not be assigned as modification letters.

4.4 Cancellation of nomenclatures. When a DCP requests cancellation of a nomenclature, the appropriate subparagraph will be referenced on the DD Form 61:

- a. There has been no procurement of the item, and none is anticipated;
- b. There are presently no experimental models.
- c. No further use of the type designator is required for developmental purposes.
- d. The item is no longer in service inventory.

4.4.1 Reinstatement of cancelled nomenclatures. Cancelled nomenclatures will not be reinstated except upon request of, or coordinated approval of, the Departmental Control Point that requested the nomenclature originally.

MIL-STD-196E

4.5 Security classification. All officially assigned JETDS nomenclatures shall be unclassified to provide a ready means of identification in correspondence and other forms of communication.

4.5.1 Classification identification. Requests for nomenclature (DD Form 61) or facsimile shall include both the security classification of the item described (hardware) and the classification of the information contained thereon (data). Unclassified requests covering classified equipment will be stamped top and bottom, front and back, "UNCLASSIFIED".

4.5.2 Classified requests. All classified requests for nomenclature shall be submitted and marked in accordance with departmental regulations.

4.5.3 Classification marking. Prior to submission of a classified DD Form 61 or facsimile to a DCP, the originator will ensure that each data element on the request has with it the appropriate security classification marking immediately preceding and to the left of the data. The symbols (U), ©, and (S) shall be used respectively for UNCLASSIFIED, CONFIDENTIAL, and SECRET. Where a combination of classified information appears on a document, each element shall be appropriately marked, including those that are unclassified.

4.5.4 Classification regrading. Regrading of existing classified technical data shall be accomplished in accordance with applicable departmental regulations. Regrading action may be accomplished by submitting a DD Form 61 with new regrading instructions to the DODCP.

4.6 International interests. International participants shall conform to International Standardization Agreements and this standard.

5. DETAILED REQUIREMENTS

5.1 General.

5.1.1 Application. The JETDS is applicable to exploratory development, advanced development, engineering development, preproduction and production models of electronic materiel.

5.2 Nomenclature development. The contractor shall recommend nomenclature (both item name and type designator).

5.2.1 Item name. Every effort shall be made to select an approved item name from the Federal Item Name Directory, Cataloging Handbook, H6. When an appropriate name does not appear in Handbook H6, a new name shall be developed in accordance with MIL-STD-100.

MIL-STD-196E

5.2.2 Type designator. The type designator portion of the assigned nomenclature is definitive in that it will never be duplicated or changed. It will always apply to one specific item. All subsequent models and variables of that item will have the same number, with modification letters added, when interchangeability is maintained. Indicator letters will be selected from tables I, II, or III as applicable.

5.3 Type designators for definitive systems, subsystems, centers, centrals and sets. A type designator assignment for a definitive system, subsystem, central, center or set consists of an AN, a slant bar (solidus), a series of three letters, a dash, and a number. For example, an appropriate designator would be AN/ARC-73 (See Table I).

5.4 Type designators for definitive groups. All groups are identified by two indicator letters selected from Table II, as applicable (e.g., OD, OE, OJ, OR, etc.) The type designator for a group consists of the group indicator, a dash, a number, the slant bar (solidus), and the type designator for the equipment it is “part of” or “used with”. When the group is known to be peculiar to a specific equipment, for example, part of the AN/TPN-30, with no known potential for other use, the type designator after the slant should be: OK-414/TPN-30. When the group may have multiple applications, the type designator after the solidus should be more general, such as, OK-198/G or OK-181/SL.

5.5 Type designators for definitive units.

5.5.1 Type designator for one end item use. The type designator for units having one end item consists of an indicator (Table III), a dash, a number, a slant bar (solidus) and the type designator of the equipment it is a “part of” or “used with” (i.e., Receiver, Radio R-40/VRC-12).

5.5.2 Type designator for multiple usage. The type designator for units having multiple usage is the same as specified in 5.5.1, except following the slant bar only those indicators which are common or appropriate should appear. For example, a Power Supply that is “part of” or “used with” the AN/VRC-12 and AN/VRC-19 is identified as an PP-50/VRC. A Power Supply, which is “part of” the AN/VRC-12 and “used with” the AN/VRR-40 is identified as PP-60/VR. Alternately, A Power Supply, which is “part of” or “used with” the AN/GRC-26 and AN/GPS-20 is identified as the PP-70/G.

5.5.3 Type designator for dual item name. The indicator for a unit having a dual item name, is selected to identify the primary function which is listed first (i.e., Amplifier-Power Supply, AM-250/U). When an indicator exists for a unit having a dual name, such as “RT” for Receiver-Transmitter and “PU” for Motor-Generator, the indicator appearing in Table III is used.

5.6 Non-listing of complement data. Definitive unit level nomenclature normally does not list complement data. Complement data is shown for items designated as a kit or variable unit if applicable.

MIL-STD-196E

5.7 Type Designator for Variable Systems, Subsystems, Centers, Centrals, Sets, Groups and Units.

5.7.1 Designator by parenthetical (V). Systems, subsystems, centers, centrals, sets, groups, or units with variable complement data are assigned type designators in the same manner as for definitive versions, except that the parenthetical V, (V), is added to the type designator. Some examples include an AN/FSG-1(V), OT-1957(V)/APQ-73(V), and the RT-2001(V)/GRC-90(V).

5.7.2 Relationship of a variable to a higher level item of which it is a part. A higher level item shall only be a variable (V), if different variables of the lower variable item are included in the higher item's configuration.

5.7.3 Complement data for variable assignments. Variable item level nomenclature requires variability in complement data. This can be expressed in three ways, as follows:

- a. The complement data in Block 14 of the Request for Nomenclature, DD Form 61 shows at least one item as a variable quantity;
- b. If any nomenclature complement data has been assigned a variable (V), and more than one of the configurations can be used in the higher level item, then the higher unit level becomes a variable requiring assignment of a parenthetical (V);
- c. Unit level items do not require complement listings; however, the reason for variable assignment must be indicated on the Request for Nomenclature.

5.7.4 Specific configurations of variables. Variable systems, subsystems, centers, centrals, sets, groups, or units are assigned a number following the parenthetical (V), to further identify a specific configuration of a variable system, subsystem, center, central, set, group, or unit (i.e., AN/SRC-75(V)1, AN/ARC-75(V)3; OT-1957(V)1/APQ-73(V), OT-1957(V)2/APQ-73(V); and PT-1997(V)1/ARC). The complement listing for a specific configuration shows the precise quantity of equipment selected from the complement listing of the basic (V). A separate request for nomenclature is required for each specific configuration requested.

5.8 Type designator for units designed to accept "Plug-Ins". Units designed to accept "plug-ins" which change the function, frequency, or technical characteristics of the unit are type designated with (P) preceding the slant bar. The "plugs-ins" are not considered "part of" the unit (i.e., Receiver, Radio R-00(P)/GRC-19).

5.9 Identification for cryptographic/classified Items. A parenthetical C, "©", will be used only by the National Security Agency (NSA) for classified and/or cryptographic items. Concurrence from NSA must be obtained for all items with Communications Security (COMSEC) as "part of" the item.

MIL-STD-196E

5.10 Identification of Automated Data Processing Equipment (ADPE). A digit or digits in parentheses directly following the letters of the type designator may indicate the Type of ADPE included. For example, set designator AN/UYK (1,4,5) indicates a (1) Digital Processor, (4) Input/Output device (5) or tape equipment. (See Table I).

5.11 Type designators for equipment designed for training purposes.

5.11.1 Specific set training. An equipment designed to provide training in the operation of a specific set is assigned the specific set designator followed by a dash, the letter T, and a number. For example, Radio Training Set AN/ARC-6A-T1 is the first training set for Radio Set AN/ARC-6A(See Table I).

5.11.2 Systems, subsystems, and sets with same indicator letters. An equipment designed to provide training in the operation of various types of systems, subsystems and sets with the same indicator letters is assigned indicator letters based on the equipment it will be used to train for, followed by a dash, the letter T, and a number. For example, Radio Training Set AN/ARC-TI would be the first training set for general airborne Radio Sets.

5.11.3 Systems, subsystems, and sets with different indicator letters. An equipment designed to provide training in the operation of various types of systems, subsystems and sets with different indicator letters is assigned general indicator letters as appropriate. For example, Radio Training Set AN/URC-T1 could be the first training set for both an airborne Radio Set (AN/ARC-27) and a ground Radio Set (AN/GRC-32).

5.11.4 Training designator for a group or unit. The letter "T" denoting training, is added to a group or unit type designator, just preceding the slant bar, only when the group or unit is not "part of" other equipment. If it is "part of" other equipment, the training designator "T" is not used.

5.12 Maintenance test equipment produced as separate equipment. Maintenance test equipment requiring AN type designation use "Installation" and "Type of Equipment" indicators followed by the letter "M" as the purpose indicator. As examples, Test Set, Radar AN/MPM-8 may be used for Radar Set AN/MPG-5, AN/MPS-5, AN/MPS-12, and AN/MPN-9; and Test Set, Radio AN/URM-20 may be for Radio Set AN/TRC-7 and AN/ARC-2.

5.12.1 Maintenance and test units which are an integral part of basic equipment. Maintenance and test units or groups which are an integral part of a basic set or equipment are considered as "part of" such equipment and are assigned a type designator in accordance with procedures established for these item levels.

MIL-STD-196E

5.13 Equipment installation indicator letters requiring further definition (see Table I).

5.13.1 Installation indicator letter “C”. Installation indicator letter “C” identifies cryptographic equipment. This indicator is to be used by the National Security Agency (NSA) only.

5.13.2 Installation indicator letter “D”. Installation indicator letter “D” is for equipment installed in pilotless planes, drones, rockets, and guided missiles. Balloon or parachute type of installations are identified with the installation indicator letter “A”.

5.13.3 Installation indicator letter “F”. Installation indicator letter “F” is used for equipment installed in fixed ground (non-moveable) installations.

5.13.4 Installation indicator letter “G”. Installation indicator letter “G” is used for equipment capable of being used in two or more different types of ground installations.

5.13.5 Installation indicator letter “M”. Installation indicator letter “M” is used for equipment installed in, and operated from, a vehicle while it is in motion. The vehicle’s sole function is to house and transport the equipment. The vehicle must be “part of” the equipment.

5.13.6 Installation indicator letter “P”. Installation indicator letter “P” is used only when the equipment is specifically designed to operate while being carried by a person.

5.13.7 Installation indicator letter “S”. Installation indicator letter “S” is used for equipment installed in water surface craft (shipboard) or buoys.

5.13.8 Installation indicator letter “T”. Installation indicator letter “T” is used for ground equipment that is designed for, and normally moved from place to place, and is not covered by equipment indicators “G”, “M”, “P”, “U”, or “V”. The equipment is not capable of operation while being transported.

5.13.9 Installation indicator letter “U”. Installation indicator letter “U” is used for ~~an~~ equipment capable of being used in a combination of two or more general installation classes. Equipment that can be used in ground, shipboard or airborne applications are examples of this type of item. It is also used to identify a combination of two or more general installation classes within any one equipment. For example, part of the equipment is airborne and part of it is on the ground.

5.13.10 Installation indicator letter “V”. Installation indicator letter “V” is used for equipment installed in a vehicle designed for functions other than carrying electronic equipment. For example, equipment installed in tanks, and weapon carriers. The equipment must be capable of operation while the vehicle is in motion.

MIL-STD-196E

5.14 Equipment type indicator letters requiring further definition (see Table I).

5.14.1 Type indicator letter "P". Equipment type indicator letter "P" is used for the following types of equipment:

- a. Radar equipment.
- b. Beacons which function with radar equipment.
- c. Electronic recognition and identification systems.
- d. Pulse-type navigational equipment.

5.14.2 Type indicator letter "Z". Equipment type indicator letter "Z" is used for secure communications equipment and is to be used only by the NSA.

5.15 Equipment purpose indicator letters requiring further definition (see Table I).

5.15.1 Purpose indicator letter "Q". Equipment purpose letter "Q" includes Robotics.

5.15.2 Purpose indicator letter "Z". Equipment purpose indicator letter "Z," for secure equipment, is to be used only by the NSA.

5.16 Identification of systems, subsystems, centers, centrals, sets, groups and units with modified power requirements. A change in the power input voltage, phase, or frequency is identified by the addition of the letters "X", "Y", or "Z" to the basic nomenclature. For example, if Radio Set AN/TRC-100 were modified to permit its operation on 24 volt DC rather than 110 volt AC, it would be identified as Radio Set AN/TRC-100X. (A modification other than to the power input would be identified as AN/TRC-100A). Simultaneous modifications providing improvements as well as a power change could be identified by the modification letter "A", to show product improvements, and modification letter "X", to show power input differences (i.e., AN/TRC-100AX). The first power input modification would be identified with the letter "X", the second "Y", the third "Z", the fourth "XX", etc.

5.17 Application of type designators to developmental/experimental equipment. The Request for Nomenclature will indicate experimental/developmental type in block 12 of the DD Form 61, and block 13 will show an open bowlegs "()". Examples are a Radio Set AN/ARC- (), or a Power Supply PP- ()/U. Part numbers are not required on developmental models, but they do help keep versions separate. When the production model is ready, a new Request for Nomenclature will be submitted for assignment, not a revision, with the correct type designation already filled in block 13, leaving the empty bowlegs "()" off. The original DD Form 61 that was submitted for the () open bowlegs shall be cancelled from the file using one of the reasons cited in paragraph 4.4.

MIL-STD-196E

5.18 Unit assignments requiring further definition (see Table III).

5.18.1 Servo amplifiers. Servo amplifiers of electronic type (non-rotating) are assigned the unit indicator "AM", the rotating type are assigned "PU".

5.18.2 Plug-in units. Plug-in units, whose descriptions are based on their functions such as amplifiers, receivers, transmitters, etc., will be assigned unit indicators based on their function, for example, "AM", "R", and "T", respectively. If no indicator exists for a given function, then the generic indicator "PL" will be assigned.

5.18.3 Type designators which include the parenthetical (-FT,-IN) with varying lengths. Cable assemblies, waveguides, cords, transducers, sonar projectors and hydrophone type designators which include the parenthetical (-FT,-IN) are not assigned a specific equipment indicator after the slant bar. For example, a GRC-26 would not be assigned a parenthetical type designator, but would be assigned a more general indicator, such as /U, or /GR. In each case, the request for type designator must include the phrase "length to be specified." The /U, for example is "for general utility use," and the /GR, is "for general ground radio use." Parenthetical type designators (-FT,-IN) may be applied to cable assemblies, waveguides, cords, transducers, sonar projectors, and hydrophones assigned specific equipment indicators when the end item configuration includes several of any one of these type of items that are identical except for length. The use of (-FT,-IN) in this instance will be limited to new assignments commensurate with the effective date of this document and will not be retroactive, (i.e., CX-13293/VRC (8 FT, 6 IN); CX-13293/VRC (8 FT, 6 IN)).

5.19 Batteries.

5.19.1 Primary batteries-non-rechargeable. Assignment for primary type (non-rechargeable) batteries will be made under the type designator indicator "BA."

5.19.2 Secondary type storage batteries-rechargeable. Assignment of secondary type (rechargeable) storage batteries will be made under type designator indicator "BB".

5.20 Limitations on nomenclature approval. The assignment of electronic nomenclature does not constitute approval of any item of equipment, nor approval for the use of any particular item in a specific equipment, and does not waive any requirement of the contract involved.

MIL-STD-196E

6. NOTES

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

6.1 Associated Data Item Descriptions (DIDs). This standard is cited in DoD 5010.12-L, Acquisition Management Systems and Data Requirements Control List (AMSDL), 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), except where the DoD Federal Acquisition Regulation Supplement exempts the requirement for a DD Form 1423.

<u>DID Number</u>	<u>DID Title</u>
81254	Request for Nomenclature (DD Form 61)

The above DIDs were current as of the dated of this standard. The current issue of the AMSDL must be researched to ensure that only current and approved DIDs are cited on the DD Form 1423.

6.2 Departmental control points (DCPs). For informational purposes, the Departmental Control Points are as follows:

6.2.1 Department of the Army Control Point.

a. Commander, U.S. Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-LEO-S-SM-J, Fort Monmouth, NJ 07703-5007

6.2.2 Department of the Navy Control Points.

a. Commanding Officer, Naval Air Warfare Center, Aircraft Division ATTN: Code 4141B120-3, Highway 547, Lakehurst, NJ 08733-5100

b. Commander, Indian Head Division, Naval Surface Warfare Center ATTN: Code 8410M, 101 Strauss Ave. Indian Head, MD. 20640-5035

6.2.3 Department of the Air Force Control Points.

a. Air Force Cataloging & Standardization Center ATTN: CASC/LGFD
74 Washington Ave. N., Battle Creek, MI 49017-3094

b. Headquarters, Electronics Systems Center, ATTN: ESC/AXMD, Hanscom Air Force Base, MA 01731-5000.

MIL-STD-196E

6.2.4 National Security Agency Control Points.

- a. Director, National Security Agency, Central Security Services, ATTN: L1621, Fort George G. Meade, MD 20755-6000
- b. Director, National Security Agency, ATTN: Y221, Fort George F. Meade, MD 20755-6000.

6.2.5 Canadian Control Point. National Defense Headquarters, Director Cataloging and Initial Provisioning, Mgen Pearkes Building, ATTN: DCIP 7-2-5, Ottawa, Ontario, Canada, K1A 0K2.

6.2.6 Department of Defense Control Point. Same as the Army Control Point listed in 6.2.1.

6.3 Classified Nomenclature Requests and Data Elements. Classified nomenclature requests and its associated data elements should be marked in accordance with the Department of Defense Industrial Security Manual for Safeguarding Classified Information, DOD 5220.22-S (see 4.5.2).

6.4 Type Designation Automated System (TDAS). The TDAS is expected to be implemented during Fiscal Year (FY) 1998. Figure 7 provides an example of the TDAS Source Request Number Format as currently proposed.

6.5 Subject Term (Key Word) Listing.

Center	Nomenclature
Complement Listing	Set
Definitive Item Levels	Subsystem
Electronic Materiel	System
Group	Type Designator
Item Levels	Unit
Item Name	Variability Item Levels

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

MIL-STD-196E

TABLE I. TABLE OF EQUIPMENT INDICATORS.

AN/ARC-73

(ARMY NAVY) Model Number of Specific Type

Where it is Installation (1st letter)	What it is Type of Equipment (2nd letter)	What it does Purpose (3rd letter)	Miscellaneous Identification
A. Piloted Aircraft B. Underwater Mobile, submarine C. *Cryptographic D. Pilotless Carrier F. Fixed Ground G. General Ground Use K. Amphibious M. Mobile (Ground) P. Portable S. Water T. Transportable (ground) U. General Utility V. Vehicular (ground) W. Water Surface and Underwater combined Z. Piloted-Pilotless airborne vehicles combined	A. Invisible Light, Heat Radiation B. *Comsec C. Carrier - Electronic Wave/Signal D. Radiac E. Laser F. Fiber Optics G. Telegraph or Teletype I. Interphone and Public Address J. Electromechanical or Inertial Wire Covered K. Telemetering L. Countermeasures M. Meteorological N. Sound in Air P. Radar Q. Sonar and Underwater Sound R. Radio S. Special or Combination T. Telephone (Wire) V. Visual and Visible Light W. Armament (peculiar to armament not otherwise covered) X. Facsimile or Television Y. Data Processing or computer Z. *Communications	A. ** Auxiliary assembly B. Bombing C. Communications (receiving and transmitting) D. Direction Finder, Reconnaissance and Surveillance E. Ejection and/or Release G. Fire Control or Searchlight Directing H. Recording/Reproducing K. Computing M. Maintenance/Test Assemblies N. Navigational Aids Q. Special or Combination R. Receiving/Passive Detecting S. Detecting/Range and Bearing, Search T. Transmitting W. Automatic Flight or Remote Control X. Identification and Recognition Y. Surveillance (search, detect and multiple target tracking) and control (both fire control and air control) Z. *Secure	X, Y, Z. Changes in voltage, phase, or frequency. (See 5.16) T Training (see 5.11) (C) NSA use only (see 5.9) (P) Units accepting plug-ins (see 5.8) (V) Variable items (see 5.7) (-FT,-IN) Identical items with varying lengths (see 5.18.3) Automatic Data Processing (ADP) (see 5.10) 1. Digital Equipment only 2. Analog Equipment only 3. Hybrid (1 & 2 combined) 4. Input/Output Device 5. Magnetic Media 6. Others Indicator letters previously removed from Table I. INSTALLATION: C - Air Transportable TYPE: B - Pigeon; E- Nupac; F- Photographic PURPOSE: L - Searchlight Control; P- Reproducing Single * are for National Security Agency (NSA) use only. Double ** are for Department Control Point use only.

MIL-STD-196E

TABLE II. Table of group indicators

Group Examples of use indicators	Family name
	(Not to be construed as limiting the application of the group indicator)
OA Miscellaneous groups	Groups not otherwise listed. Do not use if a more specific group indicator applies.
OB Multiplexer and/or demultiplexer groups	All types.
OD Indicator groups	All types.
OE Antenna Groups	All types.
OF Adapter groups	All types
OG Amplifier groups	All types
OH Simulator groups	All types
OI Cryptographic groups	All types
OJ Consoles and console groups	All types
OK Control groups	All types.
OL Data analysis and data processing groups	All types
OM Modulator and/or demodulator groups	All types
ON Interconnecting groups	All types
OP Power Supply groups	All non-rotating types.
OQ Test Set groups	All types
OR Receiver groups	All types
OS Satellite groups	All types
OT Transmitter groups	All types
OU Converter groups	All types
OV Generator groups	All types including power generating equipment
OW Terminal groups	Telegraph, radio, telephone, etc.
OX Coder, recoder, interrogator, transponder groups	All types
OY Radar Set groups	Do not use if a more specific indicator applies.
OZ Radio Set groups	Do not use if a more specific indicator (OE, OR, OT) applies.

MIL-STD-196E

TABLE III. Table of unit indicators.

Unit indicators	Family name	Examples of use
		(Not to be construed as limiting the application of the unit)
AB	Supports for antennas	Antenna mounts, mast bases, mast sections, towers, etc.
AM	Amplifiers	Power, audio, interphone, radio frequency, video, electronic control, etc.
AS	Antenna, simple and complex	Arrays, parabolic type, masthead whip or telescopic loop, dipole, reflector, etc.
BA	Battery, primary type	Batteries, battery packs, etc.
BB	Battery, secondary type	Batteries, battery packs, etc.
BZ	Alarm units	All types
C	Controls	Control box, remote tuning control, etc.
CA	Computers auxiliary units	Input/output peripheral, etc.
CC	Cable assemblies, RF	RF cables, waveguides, transmission lines, etc., with terminals.
CD	Controlling Devices	Complex controlling devices.
CM	Comparators	Compares two or more input signals.
CN	Compensators	Electrical and/or mechanical compensating, regulating or attenuating apparatus.
CP	Computers	A mechanical and/or electronic mathematical calculating device.
CU	Couplers	Impedance coupling devices, directional couplers, etc.
CV	Converters (electronic)	Electronic apparatus for changing the phase frequency, or from "one" medium to "another".
CW	Radomes	Radomes.
CX	Cable assemblies, non RF	Non RF cables with terminals, test leads, also composite cables or RF and non RF conductors.

MIL-STD-196E

TABLE III. Table of unit indicators - Continued

Unit indicators	Family name	Examples of use
		(Not to be construed as limiting the application of the unit indicator)
CY	Cases and cabinets	Rigid and semirigid structure for enclosing or carrying equipment.
D	Dispensers	Chaff.
DA	Loads, dummy	RF and non RF test loads.
DI	Data transmission	Devices for authentication and transferring recorded or generated data over transmitter/receiver links.
DT	Detecting heads	Magnetic, capacitive or optical pickup devices, search coil. hydrophones, etc.
F	Filter units	Electronic types, bank-pass, low pass, band suppression, noise telephone, filter networks; excludes nonreparable types.
FO	Fiber Optics	Electrical, electronic and communication
FR	Frequency measuring device	Frequency meters, tuned cavity.
G	Generators, power	Electrical power generators without prime movers, (See PU)
GO	Goniometers	Instrument for measuring angles for determination of energy transferred from moving to fixed coil (directional) antennas, etc.
H	Head, hand and chest sets	Includes earphone.
HD	Environmental Apparatus	Heating, cooling, dehumidifying, pressure, vacuum devices, etc.
ID	Indicator units, non-cathode ray tube	Calibrated dials and meters, indicating lights, etc. (See also IP)

MIL-STD-196E

TABLE III. Table of unit indicators - Continued

Unit indicators	Family name	Examples of use
		(Not to be construed as limiting the application of the unit indicator)
IM	Intensity measuring devices	Includes SWR gear, field intensity noise meters, slotted lines, etc.
IP	Indicator units, cathode ray tube	Aximuth, elevation, panoramic etc.
J	Interface units	Interconnecting and junction units, etc. Do not use if a more specific indicator applies.
KG	Key generator	Units generating a pseudorandom sequence of cryptovvariables using algorithms.
KY	Keying devices	Mechanical, electrical and electronic key coders, interrupters, etc.
LA	Laser	Communication, electrical Electrical, etc.
LS	Loudspeakers	Separately housed loudspeakers and intercommunication stations.
M	Microphones	Radio, telephone, throat, hand, etc.
MD	Modulators, demodulators, discriminators	Devices for varying amplitude, frequency or phase
ME	Meters	Multimeter, vacuum tube voltmeters, power meters, volt-ohm-millimeters, etc.
MK	Miscellaneous kits	Maintenance, modification, etc.
ML	Meteorological devices	Miscellaneous meteorological equipment, etc.
MO	Multipurpose	Units that perform two or more functions.

MIL-STD-196E

TABLE III. Table of unit indicators - Continued

Unit indicators	Family name	Examples of use
		(Not to be construed as limiting the application of the unit indicator)
MT	Mountings	Mountings, racks, frames, stands, etc.
MU	Memory units	Memory units.
MW	Microwave	Communication, etc.
MX	Miscellaneous	Equipment not otherwise classified. Do not use if a better indicator is available.
O	Oscillators	Master frequency, blocking, multi-vibrators, etc. (for test oscillators: see SG)
OC	Oceanographic devices	Bathythermograph, etc.
OS	Oscilloscope, test	Test oscilloscope for general test purposes. (See IP)
PL	Plug-in units	Plug-in units not otherwise classified.
PP	Power supplies	Non-rotating machine types such as vibrator pack rectifier, thermoelectric, etc.
PT	Mapping and plotting units	Electronic types only.
PU	Power equipment	Rotating power equipment, motor-generators, dynamotors, etc.
R	Receivers	Receivers, all types except telephone.
RB	Robotics	Electric-mechanical, etc.
RD	Recorder-reproducers	Sound, graphic, tape, wire, film, disc, facsimile, magnetic, mechanical, etc.
RE	Relay assembly units	Electrical, electronic, etc.
RL	Reeling machines	Mechanism for dispensing and rewinding antenna or field wire cable, etc.

MIL-STD-196E

TABLE III. Table of unit indicators - Continued

Unit indicators	Family name	Examples of use
		(Not to be construed as limiting the application of the unit indicator)
RO	Recorders	Sound, graphic, tape, wire, film disc, facsimile, magnetic, mechanical, tape and card punch, etc.
RP	Reproducers	Sound, graphic, tape, wire film, disc, facsimile, magnetic mechanical, punched tape and card readers, etc.
RR	Reflectors	Target, confusion, etc. Except antenna reflectors, (See AS).
RT	Receiver and transmitter	Radio and radar transceiver, composites of transmitter and receiver, etc.
S	Shelter	Electrical equipment, etc.
SA	Switching units	Manual, impact, motor driven, pressure operated, electronic. etc.
SB	Switchboard	Telephone, fire control, power distribution, etc.
SG	Generator, signal	Test oscillators, noise generators, etc. (See O).
SM	Simulators	Flight, aircraft, target, signal, etc.
SN	Synchronizers	Equipment to coordinate two or more functions.
SS	Special purpose	Devices performing unique functions
SU	Optical units	Electro-optical units, such as night vision, scope, sights, auto-collimator, viewers, trackers, alignment equipment.
SY	Speech, secure	Devices that secure voice transmission/receiving equipment
T	Transmitters	Transmitters, all types, except telephone.

TABLE III. Table of unit indicators - Continued

MIL-STD-196E

Unit indicators	Family name	Examples of use
		(Not to be construed as limiting the application of the unit indicator)
TA	Telephone apparatus	Miscellaneous telephone equipment.
TB	Towed body	Hydrodynamic enclosures used to house transducers, hydrophones, and other electronic equipment.
TD	Timing devices	Mechanical and electronic timing devices, range devices, multiplexers, electronic gates, etc.
TF	Transformers	When used as separate units.
TG	Positioning devices	Tilt and/or train assemblies.
TH	Telegraph apparatus	Miscellaneous telegraph items.
TN	Tuning units	Receiver, transmitter, antenna, tuning units, etc.
TR	Transducers	
TS	Test units	Test and measuring equipment not otherwise classified. Do not use if more specific indicators apply.
TT	Teletypewriter and facsimile apparatus	Teletype, tape, facsimile miscellaneous equipment
TU	Television	Special types.
TW	Tape units	Preprogrammed with operational test and checkout data.
V	Vehicles	Carts, dollies, vans peculiar to electronic equipment.
ZM	Impedance measuring devices	Used for measuring Q,C,L, R, or PF, etc.

Items in these tables are not always listed by an Approved Item Name, (AIN), they are descriptions of general items. Refer to the Federal Item Name Directory (H6) to find the approved names.

MIL-STD-196E

REQUEST FOR NOMENCLATURE				Form Approved OMB No. 0704-0188	
<p>The public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 0704-0188, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.</p>					
1. ORIGINATOR AND ADDRESS (Include ZIP Code)					
2. THRU OR VIA (Include ZIP Code)			3. TO: (Include ZIP Code)		
4. DATE OF REQUEST	5. DESCRIPTION PER DP NO.	6. SOURCE REQUEST NO.	7. SECURITY CLASS OF EQUIP		
8. FEDERAL SUPPLY CLASS	9. STOCK NO. (When available)	10. ACTION REQUESTED <input type="checkbox"/> REVISION <input type="checkbox"/> CANCELLATION <input type="checkbox"/> ASSIGNMENT			
11. FOR REVISIONS NOTE CHANGE IN <input type="checkbox"/> ITEM NAME <input type="checkbox"/> TECHNICAL DATA <input type="checkbox"/> TYPE DESIGNATION <input type="checkbox"/> SECURITY CLASS OF EQUIP <input type="checkbox"/> SECURITY CLASS OF TECH DATA		12. TYPE OF NOMENCLATURE REQUESTED (Check one) <input type="checkbox"/> EXPERIMENTAL OR DEVELOPMENTAL <input type="checkbox"/> PREPRODUCTION OR PRODUCTION			
13. RECOMMENDED NOMENCLATURE					
TECHNICAL DATA					
14. (1) FEDERAL CATALOGING ITEM NAME _____			2.		
15. FUNCTIONAL DESCRIPTION					
16. CONTRACT OR ORDER NO.		17. GOVT DRAWING NO.		18. GOVT SPECIFICATION NO.	
19. DATE ACTION TAKEN TO (For use by Control Point only) <input type="checkbox"/> ASSIGN <input type="checkbox"/> CANCEL <input type="checkbox"/> REVISE				20. PROJECT GROUP	
21. EQUIPMENT OF WHICH THIS ITEM IS A PART					
22. EQUIPMENT WITH WHICH THIS ITEM IS USED					

DD FORM 61, AUG 96 (EG)

PREVIOUS EDITION MAY BE USED.

FIGURE 1. Request for nomenclature (DD FORM 61)

MIL-STD-196E

<p>23. INITIATOR REQUESTING SUFFIX LETTER ASSIGNMENT OR NEW ASSIGNMENT WILL CHECK APPROPRIATE BLOCK. COMPLETE DETAILS CONCERNING SIMILARITIES, DIFFERENCES, AND INTERCHANGEABILITY WILL BE STATED IN "OTHER PERTINENT INFORMATION" BLOCK BELOW.</p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, EXCEPT BY MAINTENANCE PARTS, WITH (<i>List equipments</i>)</p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, INCLUDING MAINTENANCE PARTS, WITH (<i>List equipments</i>)</p> <p><input type="checkbox"/> ONE WAY INTERCHANGEABLE WITH (<i>List equipments</i>)</p> <p><input type="checkbox"/> SIMILAR TO (<i>List equipments</i>) BUT NOT <input type="checkbox"/> ELECTRICALLY, <input type="checkbox"/> MECHANICALLY.</p> <p><input type="checkbox"/> FUNCTIONALLY INTERCHANGEABLE (<i>X appropriate block or blocks and specify differences</i>).</p>	
<p>24. OTHER PERTINENT INFORMATION (<i>List any additional information not covered by the above questions concerning function, application, purpose, relationship or similarity to other equipment, reason for revision, substitutability of or by other equipments, description of the design change, etc., which would aid in the assignment of nomenclature to this request.</i>)</p>	
25. INITIATED BY (<i>Name, Title and Telephone Extension</i>)	26. SIGNATURE
FOR USE BY NOMENCLATURE CONTROL POINT ONLY	
27. AUTHORIZED NOMENCLATURE	
28. AUTHORIZED BY (<i>Name, Title and Telephone Extension</i>)	29. SIGNATURE

DD FORM 61 (BACK), AUG 96

FIGURE 1. Request for nomenclature (DD FORM 61) - Continued.

MIL-STD-196E

REQUEST FOR NOMENCLATURE			Form Approved OMB No. 0704-0188	
The public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 0704-0188, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.				
1. ORIGINATOR AND ADDRESS (Include ZIP Code) XYZ Corporation 100 Main St. Anytown, ME 00001-1234				
2. THRU OR VIA (Include ZIP Code) Naval Surface Warfare Center ATTN: Sandra Leonard 1001 Strauss Ave. Indian Head, MD 20640-5035			3. TO: (Include ZIP Code) US Army Communications-Electronics Command ATTN: AMSEL-LC-LEO-S-SM-J Fort Monmouth, NJ 07703-5007	
4. DATE OF REQUEST 8 Dec 97	5. DESCRIPTION PER DP NO.	6. SOURCE REQUEST NO. SEA-97-0124-001-003	7. SECURITY CLASS OF EQUIP U	
8. FEDERAL SUPPLY CLASS 5895	9. STOCK NO. (When available)	10. ACTION REQUESTED <input type="checkbox"/> REVISION <input type="checkbox"/> CANCELLATION <input checked="" type="checkbox"/> ASSIGNMENT		
11. FOR REVISIONS NOTE CHANGE IN <input type="checkbox"/> ITEM NAME <input type="checkbox"/> TECHNICAL DATA <input type="checkbox"/> TYPE DESIGNATION <input type="checkbox"/> SECURITY CLASS OF EQUIP <input type="checkbox"/> SECURITY CLASS OF TECH DATA		12. TYPE OF NOMENCLATURE REQUESTED (Check one) <input type="checkbox"/> EXPERIMENTAL OR DEVELOPMENTAL <input checked="" type="checkbox"/> PREPRODUCTION OR PRODUCTION		
13. RECOMMENDED NOMENCLATURE Radio Set, AN/PRC-				
TECHNICAL DATA				
14. (1) FEDERAL CATALOGING ITEM NAME		14.07 Complement Data:		
14.02 Technical characteristics: A. Frequency Range: VHF 10,000 – 30,000 MHz		A. 1 ea B. Receiver-Transmitter, radio C. 14369 D. 589R670L E. N/A F. RT-3647/PRC G. N/A H. 325P		
14.03 Operating Power Requirements: A. 120Volts AC		A. 1 ea B. Antenna C. 40341 D. 904499 E. N/A F. AS-4723/PRC G. 5820-01-123-5732		
14.04 Overall Dimensions and Weight: A. 3.18H x 10.6W x 9.6D B. 16.9 lb				
14.05 Mounting Data: A. Canvas Backpack				
14.06 Material: A. Aluminum				
15. FUNCTIONAL DESCRIPTION (give brief description of what item does)				
16. CONTRACT OR ORDER NO. N-0000-97-0001		17. GOVT DRAWING NO. N/A		18. GOVT SPECIFICATION NO. N/A
19. DATE ACTION TAKEN TO (For use by Control Point only) <input type="checkbox"/> ASSIGN <input type="checkbox"/> CANCEL <input type="checkbox"/> REVISE			20. PROJECT GROUP	
21. EQUIPMENT OF WHICH THIS ITEM IS A PART				
22. EQUIPMENT WITH WHICH THIS ITEM IS USED				

DD FORM 61, AUG 96 (EG)

PREVIOUS EDITION MAY BE USED.

FIGURE 2. Example of a new assignment

MIL-STD-196E

<p>23. INITIATOR REQUESTING SUFFIX LETTER ASSIGNMENT OR NEW ASSIGNMENT WILL CHECK APPROPRIATE BLOCK. COMPLETE DETAILS CONCERNING SIMILARITIES, DIFFERENCES, AND INTERCHANGEABILITY WILL BE STATED IN "OTHER PERTINENT INFORMATION" BLOCK BELOW.</p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, EXCEPT BY MAINTENANCE PARTS, WITH <i>(List equipments)</i></p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, INCLUDING MAINTENANCE PARTS, WITH <i>(List equipments)</i></p> <p><input type="checkbox"/> ONE WAY INTERCHANGEABLE WITH <i>(List equipments)</i></p> <p><input type="checkbox"/> SIMILAR TO <i>(List equipments)</i> BUT NOT <input type="checkbox"/> ELECTRICALLY, <input type="checkbox"/> MECHANICALLY.</p> <p><input type="checkbox"/> FUNCTIONALLY INTERCHANGEABLE <i>(X appropriate block or blocks and specify differences).</i></p> <p>N/A</p>	
<p>24. OTHER PERTINENT INFORMATION <i>(List any additional information not covered by the above questions concerning function, application, purpose, relationship or similarity to other equipment, reason for revision, substitutability of or by other equipments, description of the design change, etc., which would aid in the assignment of nomenclature to this request.)</i></p> <p>N/A</p>	
<p>25. INITIATED BY <i>(Name, Title and Telephone Extension)</i> Joe Smith, Log Mgr (101) 611-1116</p>	<p>26. SIGNATURE</p>
FOR USE BY NOMENCLATURE CONTROL POINT ONLY	
<p>27. AUTHORIZED NOMENCLATURE</p>	
<p>28. AUTHORIZED BY <i>(Name, Title and Telephone Extension)</i></p>	<p>29. SIGNATURE</p>
<p>14.07 Continued. H. N/A I. SEA-97-0124-003-003</p> <p>14.08 Special Features: N/A</p> <p>14.09 Design Activity Data A. XYZ Corporation B. Anytown, ME 00001-1234 C. 99999 D. 5049CD27 E. N/A F. A4329</p> <p>14.10 Manufacturer Data: N/A</p> <p>14.11 Contractor Data: N/A</p> <p>14.12 Type of Installation: A. Portable</p>	

DD FORM 61 (BACK), AUG 96

FIGURE 2. Example of a new assignment - Continued.

MIL-STD-196E

REQUEST FOR NOMENCLATURE			Form Approved OMB No. 0704-0188	
The public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 0704-0188, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.				
1. ORIGINATOR AND ADDRESS (Include ZIP Code) Naval Sea Systems Command 2531 Jefferson Davis Highway Arlington, VA 22242-5160				
2. THRU OR VIA (Include ZIP Code) Naval Surface Warfare Center Division ATTN: Sandra Leonard, Code 8410M 101 Strauss Avenue Indian Head, MD 20640-5035			3. TO: (Include ZIP Code) US Army Communications-Electronics Command ATTN: AMSEL-LC-LM-LC-J Fort Monmouth, NJ 07703-5007	
4. DATE OF REQUEST 14 October 1997	5. DESCRIPTION PER DP NO.	6. SOURCE REQUEST NO. NSPA-97-0018-001-010	7. SECURITY CLASS OF EQUIP Unclassified	
8. FEDERAL SUPPLY CLASS	9. STOCK NO. (When available)	10. ACTION REQUESTED <input type="checkbox"/> REVISION <input type="checkbox"/> CANCELLATION <input checked="" type="checkbox"/> ASSIGNMENT		
11. FOR REVISIONS NOTE CHANGE IN <input type="checkbox"/> ITEM NAME <input checked="" type="checkbox"/> TECHNICAL DATA <input type="checkbox"/> TYPE DESIGNATION <input type="checkbox"/> SECURITY CLASS OF EQUIP <input type="checkbox"/> SECURITY CLASS OF TECH DATA		12. TYPE OF NOMENCLATURE REQUESTED (Check one) <input type="checkbox"/> EXPERIMENTAL OR DEVELOPMENTAL <input checked="" type="checkbox"/> PREPRODUCTION OR PRODUCTION		
13. RECOMMENDED NOMENCLATURE Console, Rack Based, OJ-721(V)/UYQ-70(V)				
TECHNICAL DATA				
14. (1) FEDERAL CATALOGING ITEM NAME		14.08 Special Features – Air Cooled		
14.02 Technical Characteristics		14.09 Design Activity Data		
14.03 Operating Power Requirements		A. Lockheed Martin Tactical Defense Systems		
A. AC		B. St. Paul, MN 55164-0525		
B. 115 VAC		C. Code No. 90536		
C. 60 Hz		D. Design Activity Part Number: 7376500		
D. 3-phase, 3-wire Delta		E. Drawing Number: 7376500		
14.04 Overall Dimensions and Weight		F. Model Number: 3675		
A. Dimensions		14.10 Manufacturer's Data (Same as Design Activity Data)		
1) Not greater than 32 inches deep		14.11 Contractor's Data (Same as Design Activity Data)		
2) Not greater than 72 inches high		14.12 Designed for Fixed Installation Shipboard, Submarine and Ground Use.		
3) Not greater than 24 inches wide				
A. Weight – Approximately 720 pounds				
14.05 Mounting Data: N/A				
14.06 Material: N/A				
14.07 Complement Data: See Attached Page.				
15. FUNCTIONAL DESCRIPTION The OJ-721(V)/UYQ-70(V) Console, Rack Based (Air Cooled) is a variant of the Advance Display System AN/AYQ-70(V) family of tactical combat system consoles. The Console, Rack Based will be used as the next generation peripheral and will replace the OJ-172, OL-267, RD-368, USH-26, USQ-69 and UYH-3 systems. The system provides the capability to generate, load and execute application computer programs, multiple simultaneously accessible NTDS channels, local mass storage, removable mass storage of several varieties, high resolution display and monochrome hard-copy output.				
16. CONTRACT OR ORDER NO. N00024-914-D-5204		17. GOVT DRAWING NO. N/A		18. GOVT SPECIFICATION NO. None
19. DATE ACTION TAKEN TO (For use by Control Point only) <input type="checkbox"/> ASSIGN <input type="checkbox"/> CANCEL <input type="checkbox"/> REVISE			20. PROJECT GROUP SEA 91W5	
21. EQUIPMENT OF WHICH THIS ITEM IS A PART AN/UYQ-70(V) Advanced Display System				
22. EQUIPMENT WITH WHICH THIS ITEM IS USED N/A				

DD FORM 61, AUG 96 (EG)

PREVIOUS EDITION MAY BE USED.

FIGURE 3. Example of a variable assignment.

MIL-STD-196E

<p>23. INITIATOR REQUESTING SUFFIX LETTER ASSIGNMENT OR NEW ASSIGNMENT WILL CHECK APPROPRIATE BLOCK. COMPLETE DETAILS CONCERNING SIMILARITIES, DIFFERENCES, AND INTERCHANGEABILITY WILL BE STATED IN "OTHER PERTINENT INFORMATION" BLOCK BELOW.</p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, EXCEPT BY MAINTENANCE PARTS, WITH <i>(List equipments)</i></p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, INCLUDING MAINTENANCE PARTS, WITH <i>(List equipments)</i></p> <p><input type="checkbox"/> ONE WAY INTERCHANGEABLE WITH <i>(List equipments)</i></p> <p><input type="checkbox"/> SIMILAR TO <i>(List equipments)</i> BUT NOT <input type="checkbox"/> ELECTRICALLY, <input type="checkbox"/> MECHANICALLY.</p> <p><input type="checkbox"/> FUNCTIONALLY INTERCHANGEABLE <i>(X appropriate block or blocks and specify differences).</i></p> <p>N/A</p>	
<p>24. OTHER PERTINENT INFORMATION <i>(List any additional information not covered by the above questions concerning function, application, purpose, relationship or similarity to other equipment, reason for revision, substitutability of or by other equipments, description of the design change, etc., which would aid in the assignment of nomenclature to this request.)</i></p>	
<p>25. INITIATED BY <i>(Name, Title and Telephone Extension)</i></p> <p>John Smith Nomenclature/Configuration Manager, (777) 777-7777</p>	<p>26. SIGNATURE</p>
FOR USE BY NOMENCLATURE CONTROL POINT ONLY	
<p>27. AUTHORIZED NOMENCLATURE</p>	
<p>28. AUTHORIZED BY <i>(Name, Title and Telephone Extension)</i></p>	<p>29. SIGNATURE</p>
<p>NAVSEA/SPAWAR DEPT CONTROL POINT IHDIV NSWC (CODE 8410M) POC: SANDRA LEONARD COMM: (301) 743-4700X1956</p> <p>SIGNATURE: _____</p>	

DD FORM 61 (BACK), AUG 96

FIGURE 3. Example of a variable assignment -Continued.

MIL-STD-196E

14.070J-721(V)/UYQ-70(V) Complement Data:

<p>A. Qty: 0-1 ea B. Item Name: Cabinet, Electrical Equipment C. CAGE: 90536 D. P/N: 47373676-0119 E. Drawing Number: 47373676 F. Type Designation: CY-9091/UYQ G. NSN: N/A H. Model Number: N/A I. Source Request Number: NSPA-97-0018-002-010</p>	<p>A. Qty: 2ea B. Item Name: Processor, Anole, w/128MB C. CAGE: 90536 D. P/N: 7366991-01 E. Drawing Number: 7366991 F. Type Designation: N/A G. NSN: N/A H. Model Number: N/A I. Source Request Number: N/A</p>
<p>A. Qty: 0-1 ea B. Item Name: Cabinet Assy, w/32 Connector Panel C. CAGE: 90536 D. P/N: 7373676-02 E. Drawing Number: 7373676 F. Type Designation: N/A G. NSN: N/A H. Model Number: N/A I. Source Request Number: N/A</p>	<p>A. Qty: 1ea B. Item Name: Monitor, Color, 19 Inch C. CAGE: 59992 D. P/N: V9507847 E. Drawing Number: N/A F. Type Designation: N/A G. NSN: N/A H. Model Number: N/A I. Source Request Number: N/A</p>
<p>A. Qty: 0-1 ea B. Item Name: Chassis Assy, 20 Slot Backplane C. CAGE: 90536 D. P/N: 7373717-00 E. Drawing Number: 7373717 F. Type Designation: N/A G. NSN: N/A H. Model Number: N/A I. Source Request Number: N/A</p>	<p>A. Qty: 0-1 ea B. Item Name: Dual Attach FDDI – 2 Port C. CAGE: 90536 D. P/N: 7375223-05 E. Drawing Number: 7375223 F. Type Designation: N/A G. NSN: N/A H. Model Number: N/A I. Source Request Number: N/A</p>
<p>A. Qty: 0-1 ea B. Chassis Assy, 10/10 Split Backplane C. CAGE: 90536 D. P/N: 7373717-02 E. Drawing Number: 7373717 F. Type Designation: N/A G. NSN: N/A H. Model Number: N/A I. Source Request Number: N/A</p>	<p>A. Qty: 0-1 ea B. Item Name: Interface, 1397A, 4002 C. CAGE: 90536 D. P/N: 7375217-01 E. Drawing Number: 7375217 F. Type Designation: N/A G. NSN: N/A H. Model Number: N/A I. Source Request Number: N/A</p>
<p>A. Qty: 1 ea B. Item Name: Power System, 1 PH, 10 AWG, 150A C. CAGE: 90536 D. P/N: 7374799-07 E. Drawing Number: 7374799 F. Type Designation: N/A G. NSN: N/A H. Model Number: N/A I. Source Request Number: N/A</p>	<p>A. Qty: 1-5 ea B. Item Name: Interface, 1397 B, 4002 C. CAGE: 90536 D. P/N: 7375218-01 E. Drawing Number: 7375218 F. Type Designation: N/A G. NSN: N/A H. Model Number: N/A I. Source Request Number: N/A</p>
<p>A. Qty: 1 ea B. Item Name: Keyboard/Trackball, 121 Key C. CAGE: 90536 D. P/N: 73714844-01 E. Drawing Number: 7374844 F. Type Designation: N/A G. NSN: 7025-01-111-2222 H. Model Number: N/A I. Source Request Number: N/A</p>	<p>A. Qty: 0-2 ea B. Item Name: Interface, 1397 E, 2 Ch, 4002 C. CAGE: 90536 D. P/N: 7375222-09 E. Drawing Number: 7375222 F. Type Designation: N/A G. NSN: N/A H. Model Number: N/A I. Source Request Number: N/A</p>

FIGURE 3. Example of a variable assignment -Continued.

MIL-STD-196E

REQUEST FOR NOMENCLATURE			Form Approved OMB No. 0704-0188	
The public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 0704-0188, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.				
1. ORIGINATOR AND ADDRESS (Include ZIP Code) SATCOMA ATTN: SFAE-CM-SC-TT (LOG) Fort Monmouth, NJ 07703-5000				
2. THRU OR VIA (Include ZIP Code)			3. TO: (Include ZIP Code) US Army CECOM ATTN: AMSEL-LC-LM-LC-J Fort Monmouth, NJ 07703-5000	
4. DATE OF REQUEST 15 December 1997	5. DESCRIPTION PER DP NO.	6. SOURCE REQUEST NO. SCA-97-0020-001-001	7. SECURITY CLASS OF EQUIP Unclassified	
8. FEDERAL SUPPLY CLASS 5820	9. STOCK NO. (When available)	10. ACTION REQUESTED <input type="checkbox"/> REVISION <input checked="" type="checkbox"/> CANCELLATION <input type="checkbox"/> ASSIGNMENT		
11. FOR REVISIONS NOTE CHANGE IN <input type="checkbox"/> ITEM NAME <input type="checkbox"/> TECHNICAL DATA <input type="checkbox"/> TYPE DESIGNATION <input type="checkbox"/> SECURITY CLASS OF EQUIP <input type="checkbox"/> SECURITY CLASS OF TECH DATA		12. TYPE OF NOMENCLATURE REQUESTED (Check one) <input type="checkbox"/> EXPERIMENTAL OR DEVELOPMENTAL <input checked="" type="checkbox"/> PREPRODUCTION OR PRODUCTION		
13. RECOMMENDED NOMENCLATURE Receiver-Transmitter, Radio RT-100A/URC				
TECHNICAL DATA				
14. (1) FEDERAL CATALOGING ITEM NAME Cancel in accordance with MIL-STD-196.				
15. FUNCTIONAL DESCRIPTION				
16. CONTRACT OR ORDER NO.		17. GOVT DRAWING NO.		18. GOVT SPECIFICATION NO.
19. DATE ACTION TAKEN TO (For use by Control Point only) <input type="checkbox"/> ASSIGN <input type="checkbox"/> CANCEL <input type="checkbox"/> REVISE				20. PROJECT GROUP
21. EQUIPMENT OF WHICH THIS ITEM IS A PART				
22. EQUIPMENT WITH WHICH THIS ITEM IS USED				

DD FORM 61, AUG 96 (EG)

PREVIOUS EDITION MAY BE USED.

FIGURE 4. Example of a cancellation

MIL-STD-196E

<p>23. INITIATOR REQUESTING SUFFIX LETTER ASSIGNMENT OR NEW ASSIGNMENT WILL CHECK APPROPRIATE BLOCK. COMPLETE DETAILS CONCERNING SIMILARITIES, DIFFERENCES, AND INTERCHANGEABILITY WILL BE STATED IN "OTHER PERTINENT INFORMATION" BLOCK BELOW.</p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, EXCEPT BY MAINTENANCE PARTS, WITH <i>(List equipments)</i></p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, INCLUDING MAINTENANCE PARTS, WITH <i>(List equipments)</i></p> <p><input type="checkbox"/> ONE WAY INTERCHANGEABLE WITH <i>(List equipments)</i></p> <p><input type="checkbox"/> SIMILAR TO <i>(List equipments)</i> BUT NOT <input type="checkbox"/> ELECTRICALLY, <input type="checkbox"/> MECHANICALLY.</p> <p><input type="checkbox"/> FUNCTIONALLY INTERCHANGEABLE <i>(X appropriate block or blocks and specify differences).</i></p>	
<p>24. OTHER PERTINENT INFORMATION <i>(List any additional information not covered by the above questions concerning function, application, purpose, relationship or similarity to other equipment, reason for revision, substitutability of or by other equipments, description of the design change, etc., which would aid in the assignment of nomenclature to this request.)</i></p>	
<p>25. INITIATED BY <i>(Name, Title and Telephone Extension)</i> Jack Thomas, Log Manager X21112</p>	<p>26. SIGNATURE</p>
FOR USE BY NOMENCLATURE CONTROL POINT ONLY	
27. AUTHORIZED NOMENCLATURE	
<p>28. AUTHORIZED BY <i>(Name, Title and Telephone Extension)</i></p>	<p>29. SIGNATURE</p>

DD FORM 61 (BACK), AUG 96

FIGURE 4. Example of a cancellation-Continued.

MIL-STD-196E

REQUEST FOR NOMENCLATURE			Form Approved OMB No. 0704-0188	
The public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 0704-0188, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.				
1. ORIGINATOR AND ADDRESS (Include ZIP Code) Somebody Corporation 123 Main Street Bush, Texas 79321-5022				
2. THRU OR VIA (Include ZIP Code) PM Starfire Ft. Monmouth, NJ 07703-5007			3. TO: (Include ZIP Code) CECOM ATTN: AMSEL-LC-LM-LC-J Fort Monmouth, NJ 07703-5007	
4. DATE OF REQUEST 2 June 1997	5. DESCRIPTION PER DP NO.	6. SOURCE REQUEST NO. PMEL-97-0111-001-001	7. SECURITY CLASS OF EQUIP Unclassified	
8. FEDERAL SUPPLY CLASS 5845	9. STOCK NO. (When available)	10. ACTION REQUESTED <input checked="" type="checkbox"/> REVISION <input type="checkbox"/> CANCELLATION <input type="checkbox"/> ASSIGNMENT		
11. FOR REVISIONS NOTE CHANGE IN <input type="checkbox"/> ITEM NAME <input checked="" type="checkbox"/> TECHNICAL DATA <input type="checkbox"/> TYPE DESIGNATION <input type="checkbox"/> SECURITY CLASS OF EQUIP <input type="checkbox"/> SECURITY CLASS OF TECH DATA		12. TYPE OF NOMENCLATURE REQUESTED (Check one) <input type="checkbox"/> EXPERIMENTAL OR DEVELOPMENTAL <input checked="" type="checkbox"/> PREPRODUCTION OR PRODUCTION		
13. RECOMMENDED NOMENCLATURE Radio Set, AN/ARC-300				
TECHNICAL DATA				
14. (1) FEDERAL CATALOGING ITEM NAME 14.09 A. Somebody Corporation B. Bush, Texas C. 77676 D. 389765-1 E. N/A F. N/A				
15. FUNCTIONAL DESCRIPTION				
16. CONTRACT OR ORDER NO. DAA00A-98-000001		17. GOVT DRAWING NO. N/A		18. GOVT SPECIFICATION NO. N/A
19. DATE ACTION TAKEN TO (For use by Control Point only) <input type="checkbox"/> ASSIGN <input type="checkbox"/> CANCEL <input type="checkbox"/> REVISE			20. PROJECT GROUP N/A	
21. EQUIPMENT OF WHICH THIS ITEM IS A PART N/A				
22. EQUIPMENT WITH WHICH THIS ITEM IS USED N/A				

DD FORM 61, AUG 96 (EG)

PREVIOUS EDITION MAY BE USED.

FIGURE 5. Example of a revision

MIL-STD-196E

<p>23. INITIATOR REQUESTING SUFFIX LETTER ASSIGNMENT OR NEW ASSIGNMENT WILL CHECK APPROPRIATE BLOCK. COMPLETE DETAILS CONCERNING SIMILARITIES, DIFFERENCES, AND INTERCHANGEABILITY WILL BE STATED IN "OTHER PERTINENT INFORMATION" BLOCK BELOW.</p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, EXCEPT BY MAINTENANCE PARTS, WITH (<i>List equipments</i>)</p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, INCLUDING MAINTENANCE PARTS, WITH (<i>List equipments</i>)</p> <p><input type="checkbox"/> ONE WAY INTERCHANGEABLE WITH (<i>List equipments</i>)</p> <p><input type="checkbox"/> SIMILAR TO (<i>List equipments</i>) BUT NOT <input type="checkbox"/> ELECTRICALLY, <input type="checkbox"/> MECHANICALLY.</p> <p><input type="checkbox"/> FUNCTIONALLY INTERCHANGEABLE (<i>X appropriate block or blocks and specify differences</i>).</p> <p>N/A</p>	
<p>24. OTHER PERTINENT INFORMATION (<i>List any additional information not covered by the above questions concerning function, application, purpose, relationship or similarity to other equipment, reason for revision, substitutability of or by other equipments, description of the design change, etc., which would aid in the assignment of nomenclature to this request.</i>)</p> <p>Revised to change part number from: 389765 TO: 389765-1</p>	
<p>25. INITIATED BY (<i>Name, Title and Telephone Extension</i>) Joe Smith, Log Maint (101) 611-11116</p>	<p>26. SIGNATURE</p>
FOR USE BY NOMENCLATURE CONTROL POINT ONLY	
27. AUTHORIZED NOMENCLATURE	
<p>28. AUTHORIZED BY (<i>Name, Title and Telephone Extension</i>)</p>	<p>29. SIGNATURE</p>

DD FORM 61 (BACK), AUG 96

FIGURE 5. Example of a revision -Continued

MIL-STD-196E

REQUEST FOR NOMENCLATURE			Form Approved OMB No. 0704-0188	
<p>The public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 0704-0188, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.</p>				
1. ORIGINATOR AND ADDRESS (Include ZIP Code) Rocking Horse Company 555 Corporate Dr. Seatown, CA 99999				
2. THRU OR VIA (Include ZIP Code) ASD/ENES Wright-Patterson AFB, OH 45444-5000			3. TO: (Include ZIP Code) AMSEL-LC-LM-LC-J Fort Monmouth, NJ 07703-5007	
4. DATE OF REQUEST 12/21/97	5. DESCRIPTION PER DP NO.	6. SOURCE REQUEST NO. AS-97-0006-001-001	7. SECURITY CLASS OF EQUIP Unclassified	
8. FEDERAL SUPPLY CLASS 5821	9. STOCK NO. (When available)	10. ACTION REQUESTED <input type="checkbox"/> REVISION <input type="checkbox"/> CANCELLATION <input checked="" type="checkbox"/> ASSIGNMENT		
11. FOR REVISIONS NOTE CHANGE IN <input type="checkbox"/> ITEM NAME <input type="checkbox"/> TECHNICAL DATA <input type="checkbox"/> TYPE DESIGNATION <input type="checkbox"/> SECURITY CLASS OF EQUIP <input type="checkbox"/> SECURITY CLASS OF TECH DATA		12. TYPE OF NOMENCLATURE REQUESTED (Check one) <input type="checkbox"/> EXPERIMENTAL OR DEVELOPMENTAL <input checked="" type="checkbox"/> PREPRODUCTION OR PRODUCTION		
13. RECOMMENDED NOMENCLATURE Switch Assembly, Sequence Selecting SA-2150C/A				
TECHNICAL DATA				
14. (1) FEDERAL CATALOGING ITEM NAME		14.05. Mounting Data Four tapped studs on bottom with 4.25" hole-to-hole spacing on length, and 3.00" on width. Use 10-32 screws.		
14.02. Technical Characteristics: A. Device consisting of electronic driving circuitry and two electro-mechanical stepping switches B. Squib firing circuitry		14.06. Material: Not applicable.		
14.03. Operating Power Requirements: A. DC B. 28 Volts C. 12 Amperes Max.		14.07. Complement Data: Not Applicable		
14.04. Overall Dimensions and Weight: A. 6.6"L X 6.2"W X 2.85"H, 3.6 LBS		14.08. Special Features: Not Applicable.		
15. FUNCTIONAL DESCRIPTION In response to chaff and/or flare dispense commands from the programmer or other operator initiated inputs, the sequencer switch provides sequenced dispense pulses through system circuitry to the dispenser assembly. These pulses are then applied to individual firing pins to dispense the appropriate chaff and/or flare cartridge. The sequencer switch contains circuitry to manually select the flare cartridge. The sequence switch contains circuitry to manually select the flare cartridge size.				
16. CONTRACT OR ORDER NO. F06903-98-C-4003		17. GOVT DRAWING NO. N/A		18. GOVT SPECIFICATION NO.
19. DATE ACTION TAKEN TO (For use by Control Point only) <input type="checkbox"/> ASSIGN <input type="checkbox"/> CANCEL <input type="checkbox"/> REVISE			20. PROJECT GROUP	
21. EQUIPMENT OF WHICH THIS ITEM IS A PART				
22. EQUIPMENT WITH WHICH THIS ITEM IS USED Various Aircraft				

DD FORM 61, AUG 96 (EG)

PREVIOUS EDITION MAY BE USED.

FIGURE 6. Example of a modification letter assignment

MIL-STD-196E

<p>23. INITIATOR REQUESTING SUFFIX LETTER ASSIGNMENT OR NEW ASSIGNMENT WILL CHECK APPROPRIATE BLOCK. COMPLETE DETAILS CONCERNING SIMILARITIES, DIFFERENCES, AND INTERCHANGEABILITY WILL BE STATED IN "OTHER PERTINENT INFORMATION" BLOCK BELOW.</p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, EXCEPT BY MAINTENANCE PARTS, WITH <i>(List equipments)</i> (see below)</p> <p><input type="checkbox"/> TWO WAY INTERCHANGEABLE, INCLUDING MAINTENANCE PARTS, WITH <i>(List equipments)</i></p> <p><input checked="" type="checkbox"/> ONE WAY INTERCHANGEABLE WITH <i>(List equipments)</i> SA-2150/A, SA-2150A/A, SA-2150B/A</p> <p><input type="checkbox"/> SIMILAR TO <i>(List equipments)</i> BUT NOT <input type="checkbox"/> ELECTRICALLY, <input type="checkbox"/> MECHANICALLY.</p> <p><input type="checkbox"/> FUNCTIONALLY INTERCHANGEABLE (<i>X appropriate block or blocks and specify differences</i>).</p> <p>SA-2150/A, SA-2150A/A, SA-2150B/A</p>									
<p>24. OTHER PERTINENT INFORMATION <i>(List any additional information not covered by the above questions concerning function, application, purpose, relationship or similarity to other equipment, reason for revision, substitutability of or by other equipments, description of the design change, etc., which would aid in the assignment of nomenclature to this request.)</i></p> <p>Switch Assembly, Sequence Selecting, SA-2150C/A, Tracor Part Number 176930 is an improved version of Sitch Assembly, Sequence Selecting, SA-2150B/A, Tracor Part Number 157680, Switch Assembly, Sequence Selecting, SA-2150A/A, Tracor Part Number 140487 and is two-way interchangeable except by maintenance parts. Improvements consist of additional circuitry to prevent inadvertent operation while the aircraft is on the ground and corrosion control.</p> <p>Joseph Helper DSN: 777-7111</p>									
<p>25. INITIATED BY <i>(Name, Title and Telephone Extension)</i></p> <p>Marie Manager VP for Log (555) 555-1212</p>	<p>26. SIGNATURE</p>								
<p>FOR USE BY NOMENCLATURE CONTROL POINT ONLY</p>									
<p>27. AUTHORIZED NOMENCLATURE</p>									
<p>28. AUTHORIZED BY <i>(Name, Title and Telephone Extension)</i></p>	<p>29. SIGNATURE</p>								
<p>9. Design Activity Data:</p> <table> <tr> <td>A. Tracor Aerospace, Inc.</td> <td>D. N/A</td> </tr> <tr> <td>B. Austin, Texas</td> <td>E. N/A</td> </tr> <tr> <td>C. 19397</td> <td></td> </tr> <tr> <td>D. 176930</td> <td></td> </tr> </table> <p>10. Manufacturer's Data: (Same as design activity data)</p> <p>11. Contractor's Data: (Same as design activity data)</p> <p>12. Type of Installation: Airborne</p>		A. Tracor Aerospace, Inc.	D. N/A	B. Austin, Texas	E. N/A	C. 19397		D. 176930	
A. Tracor Aerospace, Inc.	D. N/A								
B. Austin, Texas	E. N/A								
C. 19397									
D. 176930									

DD FORM 61 (BACK), AUG 96

FIGURE 6. Example of a modification letter assignment -Continued.

MIL-STD-196E

TDAS SOURCE REQUEST NUMBER FORMAT (PROPOSED)

AAA-BBBB-CCCC-DDD-EEE

Where:

‘AAA’ = 2-6 alphanumeric characters (indicates Department/Agency/PM/unit, etc.)

‘BBBB’ = 4 digit year

‘CCCC’ = sequential package number for submitter in this year

‘DDD’ = sequential item number for this item within a package

‘EEE’ = total number of items in this package

Example #1:

SRN = DND-1997-0129-005-100

DND = Department code (Canadian DoD)

1997 = year

0129 = 129th package submitted by Canada this year005 = 5th item in this package

100 = total of 100 items in this package

Example #2:

SRN = DND-1997-0141-001-001

DND = Department code (Canadian DoD)

1997 = year

0141 = 141st package submitted by Canada this year*001 = 1st item in package

*001 = total of 1 item in this package

*NOTE 1: The last six digits are required even if the package consists of a single submission of a Request for Nomenclature.

NOTE 2: A source request number can only be used once.

An example of a submittal of a package containing 5 items or requests for nomenclature is as follows:

DND-1997-0166-001-005

DND-1997-0166-002-005

DND-1997-0166-003-005

DND-1997-0166-004-005

DND-1997-0166-005-005

FIGURE 7. Example of TDAS Source Request Number Format (as proposed).

MIL-STD-196E

BLOCK NO.	DESCRIPTION OF INFORMATION REQUIRED
1	Originator and Address – self-explanatory.
2	Through or Via – Name and Address of Departmental Control Point/Government Agency/Government Office/Government Representative authorized and/or responsible for submitting the DD61 to US Army CECOM.
3	JETDS Office – CECOM, Fort Monmouth, NJ.
4	Date of Request – self-explanatory.
5	Description per DP Number – leave blank.
6	Source Request Number – serial number assigned by the submitter, to be used as a control number. The format will change when the TDAS goes on line. (TDAS inquiry area).
7	Security Class of Equipment – Use the following letters only: U = Unclassified, C = Classified, S = Secret, and CCI = Controlled Cryptographic.
8	Federal Supply Class – The four digit number representing the class this item/system belongs in. Optional entry. (Inquiry Field).
9	Stock Number – The National Stock Number (NSN) for the item/system, if (Inquiry Field).
10	Action Requested – Check Appropriate Square.
11	For Revision Note Change In – self-explanatory. Mandatory only for revisions. Be sure to check the appropriate block. More detailed explanation of the actual revision can be written in block 24. (See Note 1 and Figure 2).
12	Type of Nomenclature Requested – self-explanatory. If an experimental or developmental item/System is submitted for nomenclature, the assigned type designation will have an empty bowlegs within the nomenclature.

FIGURE 8. How to fill out a Request for Nomenclature (DD Form 61).

MIL-STD-196E

BLOCK NO.	DESCRIPTION OF INFORMATION REQUIRED
13	<p>Recommended Nomenclature – This block has two important pieces in it (Inquiry Field):</p> <p>Recommended Item Name</p> <p>Recommended Type Designation</p>
14	<p>Technical Data – This block can be filled in with many items of information. If any block does not apply, it can be filled-in as “N/A”, except for the activity/part number information in paragraphs 9, 10, and 11 – they are mandatory:</p> <ol style="list-style-type: none"> 1. The Federal Cataloging Item Name – now incorporated in block 13. 2. Technical Characteristics – may contain any information applicable such as electrical data, transmitting data, power supply data, etc. 3. Operating Power Requirements – self-explanatory. 4. Overall Dimensions and Weight – self-explanatory. 5. Mounting Data – self-explanatory. 6. Material – basic composition of item, if applicable. 7. Complement Data – This is a list of the Major Components in the item/system being nomenclatured. Quite often these items are/will be nomenclatured also. <ol style="list-style-type: none"> A. Quantity. B. Item Name. C. CAGE Code – 5 Digit Alpha Numeric Only (Inquiry Field). D. Part Number (Inquiry Field). E. Drawing Number (Inquiry Field). F. Type Designation (Inquiry Field). G. National Stock Number (NSN) (Inquiry Field). H. Model Number (Inquiry Field). I. Source Request Number (Inquiry Field). 8. Special Features – Any additional special characteristic(s) of the item/system that you want to point out can be listed here. 9. Design Activity Data – (six items of information are required here) (see note 2): <ol style="list-style-type: none"> A. Name of the design activity. B. Address of the design activity. C. Commercial and Government Entity (CAGE) Code. (5 character alpha/numeric only) (Inquiry Field). D. Part Number (Inquiry Field). E. Drawing Number (Inquiry Field). F. Model Number (Inquiry Field).

FIGURE 8. How to fill out a Request for Nomenclature (DD Form 61) - Continued.

MIL-STD-196E

BLOCK NO.	DESCRIPTION OF INFORMATION REQUIRED
14 (continued)	<p>10. Manufacturer's Data – (6 items of information required) (See note 2).</p> <ul style="list-style-type: none"> A. Manufacturer's Name. B. Location (City and State). C. CAGE Code (Inquiry Field). D. Part Number (Inquiry Field). E. Drawing Number (Inquiry Field). F. Model Number (Inquiry Field). <p>11. Contractor's Data – (6 items of information required) (See note 2).</p> <ul style="list-style-type: none"> A. Contractor's Name. B. Location (City and State). C. CAGE Code (Inquiry Field). D. Part Number (Inquiry Field). E. Drawing Number (Inquiry Field). F. Model Number (Inquiry Field). <p>12. Type of Installation – Indicate where the equipment is used, i.e., shipboard, ground, or airborne.</p>
15	Functional Description – This block is filled-in with a brief paragraph describing what the item/System is and what it does. Sufficient description to justify use of the recommended nomenclature should be included here. (Block 13).
16	Contract or Order Number – self-explanatory (Mandatory, if available) (Inquiry Field).
17	Government Drawing Number - self-explanatory (Mandatory, if available) (Inquiry Field).
18	Government Specification Number – self-explanatory (Mandatory, if available) (Inquiry Field).
19	Date Action Taken To – Leave Blank.
20	Project Group – self explanatory. Optional.
21	Equipment of which this is a part – Mandatory, if available. This information helps determine the final nomenclature of the item/system. (Inquiry Field).

FIGURE 8. How to fill out a Request for Nomenclature (DD Form 61) - Continued.

MIL-STD-196E

BLOCK NO.	DESCRIPTION OF INFORMATION REQUIRED
22	Equipment with which this item is used – Mandatory, if available. This information helps determine the final nomenclature of item/system. (Inquiry Field).
23	Interchange/Substitute Information – If the item/system to be nomenclatured is similar to the other nomenclatured item(s)/system(s), note it here. If an item/system has been modified, enhanced, or changed in any way that requires a suffix letter to be added to the nomenclature, this block must show at least one-way interchangeability with the previous designation.
24	Other pertinent information – Any information important to this item/system that has not been covered somewhere else on the form may be added here. Also, use this block when explaining where revision information applies.
25	Initiated by – self-explanatory. Mandatory.
26	Signature – self-explanatory. Mandatory.
27	Authorized Nomenclature – Leave blank.
28	Authorized by – Leave blank.
29	Signature – Leave blank.
30	Blank Block. (May be used for continuation of block 14, or any block).

NOTE 1 – Requests for revisions need only indicate the specific data being revised. Use block 24 for necessary narrative.

NOTE 2 – Do not skip any blocks, sub-blocks or areas, use:

N/A = Not Applicable.

N.A. = Not Available.

FIGURE 8. How to fill out a Request for Nomenclature (DD Form 61) - Continued.

MIL-STD-196E

APPENDIX

FOREIGN GOVERNMENT PARTICIPATION

1. SCOPE

1.1 Scope. This appendix establishes policies and mandatory procedures concerning foreign governments participation in the Joint Electronic Type Designation System (JETDS) for use in the nomenclature of communications and electronics materiel based on international agreements and standards. This appendix is a mandatory part of this standard. The information contained herein is intended for compliance.

1.1.1 Participating Foreign Governments.

- a. Canadian Department of National Defense, Canada;
- b. Australian Department of Defense, Australia;
- c. New Zealand Department of National Defense, New Zealand;
- d. United Kingdom, England.

1.2 Application.

1.2.1 Type of equipment. Nomenclature in this system shall be applicable to the following types of equipment:

- a. Radiac (Radioactive detection, indication and computation devices);
- b. Infrared;
- c. Laser;
- d. Meteorological;
- e. Magnetic amplifier and detection equipment;
- f. Wire communication (including telephone, telegraph, teletype, facsimile, interphone, public address, recorders, and reproducers);
- g. Television;
- h. Fiber optics and associated equipment;

MIL-STD-196E

APPENDIX

- i. Equipment for the detection of noise and interference in the radio frequency spectrum.
- j. Underwater sound radiating and non-radiating equipment including those for the listening, ranging, sounding, and object location;
- k. Training and instruction equipment for any of the above;
- l. Equipment auxiliary and accessory to the preceding kinds of equipment.

1.3 Degree of Equipment Development. Nomenclature in this system is applicable to exploratory development, advance development, engineering development, preproduction and production of electronic materiel. General definitions related to this may be found in MIL-HDBK-505.

2. APPLICABLE DOCUMENTS

2.1 Canadian Documentation.

- a. United States JCEC Memorandum for Secretary, CAN JCEC (Washington), 20 August 1951, Ref No. (CECOM-729-51, subject: Canadian Integration with United States “AN” Nomenclature Systems.
- b. Canadian JCEC Memorandum for Secretary, U.S. JCEC, 11 October 1951, Ref No. CJT 7-10, subject: Nomenclature Integration with US “AN” Nomenclature Systems.
- c. Canadian Department or National Defense letter 15 October 1951, Ref No. ESSC 16-0, subject: “AN” Nomenclature Systems.
- d. MIL-HDBK-505 Definitions of Item Levels, Item Exchangeability, Models and related terms.

2.1.1 Australian Documentation.

- a. Military Communications Electronics Board Memorandum for Secretary, (AJCESW) Ref No. MCEB-M.30-76 (J-1367ES), 20 January 1976, subject: Joint Electronics Type Designator System (JETDS)-proposed Australian Introduction.
- b. MIL-HDBK-505 Definitions of Item Levels, Item Exchangeability, Models and related terms.

MIL-STD-196E

APPENDIX

2.1.2 New Zealand Documentation.

- a. MIL-HDBK-505 Definitions of Item Levels, Item Exchangeability, Models and Related.

2.1.3 United Kingdom Documentation:

- a. MIL-HDBK-505 Definition of Item Levels, Item Exchangeability, Models Related Terms.

3. DEFINITIONS (See 3.)

4. GENERAL REQUIREMENTS

4.1 Nomenclature Assignments. Requests for nomenclature are assigned and registered by each respective participating countries' Department of Defense in conformance with the Joint Electronics Type Designation System (JETDS) policy.

4.2 Notification. Participating countries will notify the United States Department of Defense Control Point (DODCP), for confirmation of assignments. Where a JETDS assignment has previously been made, participating foreign countries will use that JETDS assignment.

4.3 Distribution. Participating countries shall transmit, to the United States DODCP, copies of the descriptive details for each unclassified nomenclature assignment, revision and cancellation action on their respective request form (equivalent to the DD Form 61).

4.4 Item Identification. The identification of an item once established by the participating country or by the United States should be perpetuated in any subsequent procurements of the item by either participating countries or the United States.

5. DETAILED REQUIREMENTS.

5.1 Modification Letter Assignments.

5.1.1 Requests by the United States Military Services and Agencies. Requests for modification letter assignments to participating country equipment will be coordinated through the DODCP to the respective country Departmental Control Point and assigned from their country registers.

MIL-STD-196E

APPENDIX

5.1.2 Requests by Participating Country Services. Requests for modification letter assignments to United States equipment will be coordinated by the DODCP with the cognizant services or agencies and assigned from the United States registers.

5.2 Systems, Subsystems, Centers, Centrals and Set Numbers. The ranges of numbers indicated below will be used by the participating countries in the assignment of equipment numbers of systems, subsystems, centers, centrals and sets:

- | | |
|-------------------|---|
| a. Canada | 500 to 599 inclusive and 2500 to 2599 inclusive |
| b. Australia | 2000 to 2099 inclusive |
| c. New Zealand | 2100 to 2199 inclusive |
| d. United Kingdom | 2200 to 2299 inclusive |

5.3 Group and Unit Numbers. The block of numbers indicated below will be used by the participating countries in the assignment of equipment numbers for groups and units.

- | | |
|-------------------|---|
| a. Canada | 5,000 to 5,999 inclusive and 2500 to 25,999 inclusive |
| b. Australia | 20,000 to 20,999 inclusive |
| c. New Zealand | 21,000 to 21,999 inclusive |
| d. United Kingdom | 22,000 to 22,999 inclusive |

5.4 Battery Assignments. Primary “BA” and secondary “BB” battery assignments will be made from the United States register only.

5.5 Distribution of Technical Data. Participating countries Departmental Control Points shall be on the distribution list for unclassified JETDS technical data.

5.6 Copies of Technical Data. Participating countries are furnished the required number of copies of unclassified technical data for distribution within the respective Departments of Defense and military services.

5.7 Confidential and Secret Equipment. Nomenclature assignments for classified equipment are made known, but classified descriptive details are provided only upon approval of requests on an individual equipment basis.

MIL-STD-196E

APPENDIX

Custodians:

Army - CR
Navy - EC
Air Force - 11

Preparing activity:

Army - CR
Project No. CMAN-A012

Review activities:

Army- AR, MI
Navy - AS, MC, OS
Air Force - 26
National Security Agency - NS

International Interest:

Air Standardization Coordinating Committees (ASCC)

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL		
<u>INSTRUCTIONS</u>		
<p>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.</p> <p>2. The submitter of this form must complete blocks 4, 5, 6, and 7.</p> <p>3. The preparing activity must provide a reply within 30 days from receipt of the form.</p> <p>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 waive any portion of the referenced document(s) or to amend contractual requirements.</p>		
I RECOMMEND A CHANGE:	1. DOCUMENT NUMBER MIL-STD-196E	2. DOCUMENT DATE (YYMMDD) 17 February 1998
3. DOCUMENT TITLE Joint Electronics Type Designation System.		
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) Commercial (2) AUTOVON (If applicable)	7. DATE SUBMITTED (YYMMDD)
8. PREPARING ACTIVITY		
a. NAME US Army Communications-Electronics Command	b. TELEPHONE (Include Area Code) (1) Commercial (732) 532-9104 (2) AUTOVON 992-9104	
c. ADDRESS (Include Zip Code) ATTN: AMSEL-LC-LEO-E-EP Fort Monmouth, NJ 07703-5023	IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Quality and Standardization Office 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 Telephone (703) 756-2340 AUTOVON 289-2340	