



Headquarters
Department of the Army,
the Navy,
and the Air Force
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***Army Regulation 70–76**
SECNAVINST 2830.1
AFI 60–105

Effective 3 October 2024

Research, Development, and Acquisition
Joint Electronics Type Designation Automated System

By Order of the Secretary of the Army, Air Force, and Navy:

RANDY A. GEORGE
General, United States Army
Chief of Staff

ANDREW P. HUNTER
Assistant Secretary of the Air Force
(Acquisition, Technology & Logistics)

ERIK K. RAVEN
Under Secretary of the Navy

Official:


MARK F. AVERILL
Administrative Assistant
to the Secretary of the Army

History. This publication is an administrative revision. The portions affected by this revision are listed in the summary of change.

Authorities. This regulation implements MIL–STD–196G.

Applicability. This regulation applies to the Regular Army, the Army National Guard/Army National Guard of the United States, and the U.S. Army Reserve, unless otherwise stated. It also applies to the U.S. Navy, the U.S. Air Force/Space Force (AirForce on be-half of Space Force), and the U.S. Marine Corps.

Proponent and exception authority. The proponent of this regulation is the Assistant Secretary of the Army (Acquisition, Logistics and Technology). The proponent has the authority to approve exceptions or waivers to this regulation that are consistent with controlling law and regulations. The proponent may delegate this approval authority, in writing, to a division within the proponent agency or its direct reporting unit or field operating agency, in the grade of colonel or the civilian equivalent. Activities may request a waiver to this regulation by providing justification that includes a full analysis of the expected benefits and must include formal review by the activity's legal officer. All waiver requests will be endorsed by the commander or senior leader of the requesting activity and forwarded through their higher headquarters to the policy proponent. Refer to AR 25–30 for specific requirements.

Army internal control process. This regulation contains internal control provisions in accordance with AR 11–2 and identifies key internal controls that must be evaluated (see appendix B).

Suggested improvements. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to the Headquarters, Department of the Army, Assistant Secretary of the Army (Acquisition, Logistics and Technology) (SAAL–ZL), 103 Army Pentagon, Washington, DC 20310–0103.

Distribution. This publication is available in electronic media only and is intended for the Regular Army, the Army National Guard/Army National Guard of the United States, and the U.S. Army Reserve. Also, it is intended for all command levels of the U.S. Navy, the U.S. Air Force, and the U.S. Marine Corps.

*This publication supersedes AR 70–76, dated 19 June 2018.

SUMMARY of CHANGE

AR 70–76/SECNAVINST 2830.1/AFI 60–105
Joint Electronics Type Designation Automated System

This administrative revision, dated 31 October 2024—

- Adds Navy and Air Force authorities to the signature block (title page).
- Updates the history statement (title page).

This expedited revision, dated 3 September 2024—

- Updates the Department of the Army signature authority (title page).
- Updates the history, authorities, applicability, and distribution statements (title page).
- Changes acronym for department control point to acronym for submitter review point (paras 1–1, 1–4a(2), and 1–4b).
- Adds Space Force as Air Force Life Cycle Management Center, Directorate of Engineering and Technical Management Services Air Force department control point designee (para 1–4c(4)(c)).
- Updates Records management (recordkeeping) requirements information (para 1–5).
- Updates references (appendix A).
- Updates terms, “Approved item name,” and “Nomenclature” (glossary).
- Adds “approved” to “item name” (throughout).
- Updates the Military Communications-Electronics Board to the Military Command, Control, Communications, and Computers Executive Board (throughout).

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Chapter 1

Introduction

1–1. Purpose

The policies established in this regulation constitute a management system for the Joint Electronics Type Designation Automated System (JETDAS). JETDAS access is available by submitting a request to the respective service submitter review point (SRP), department control point (DCP), or the Department of Defense Control Point (DODCP) using the system access application at <https://tdas7.army.mil/jetdas/>. Login and usage of JETDAS is also available at <https://tdas7.army.mil/jetdas/>. JETDAS will be used for all nomenclature (approved item name and type designator) requests of unclassified materiel. All information and processes in this regulation are submitted via the automated system (JETDAS). Classified materiel nomenclature requests must be submitted via DD Form 61 (Request for Nomenclature) in hard copy format due to classified information. The objectives of the management system are to ensure that the JETDAS: is properly administered and controlled; serves as a viable tool for identification of electronic materiel and for use in configuration management of this materiel; provides identification of electronic materiel type similarities and significant differences; and is sufficiently flexible and broad in scope to be applicable to present and future electronic materiel.

1–2. References, forms, and explanation of abbreviations

See appendix A. The abbreviations, brevity codes, and acronyms (ABCAs) used in this electronic publication are defined when you hover over them. All ABCAs are listed in the ABCA directory located at <https://armypubs.army.mil/>.

1–3. Associated publications

This section contains no entries.

1–4. Responsibilities (U.S. Army, U.S. Navy, U.S. Air Force/Space Force, and U.S. Marine Corps)

- a. The originator of the DD Form 61 will—
 - (1) Develop a proposed type designation.
 - (2) Submit required documentation to the SRP to obtain a type designation and nomenclature.
- b. The SRP will—
 - (1) Enroll in the JETDAS database.
 - (2) Act as the activities focal point for reviewing nomenclature submissions for the required equipment or equipment configuration.
 - (3) Review the DD Forms 61 submission to ensure contractual and non-contractual data needs are met for nomenclature approval.
 - (4) Return the DD Forms 61 back to the originator for corrections.
 - (5) Save and submit the completed DD Forms 61 to the department's DCP for review.
 - (6) SRPs perform an inherently governmental function and must be either a military member or Government Civilian employee. They cannot be contractors.
- c. Each military department and/or agency will designate a DCP; more than one DCP may be established where functional alignment and responsibilities necessitate. DCPs will—
 - (1) Serve as the military department and/or agency focal point for processing nomenclature requests to the DODCP.
 - (2) Suggest refinements to the JETDAS.
 - (3) Coordinate with the DODCP on the administration of, and refinements to, the JETDAS. Refer discrepancies, which cannot be resolved with the DODCP, to the Military Command, Control, Communications, and Computers (C4) Executive Board (MC4EB), formally the Military Communications - Electronics Board (MCEB). The DODCP will consider the response from the MC4EB as the final decision for implementation. The MC4EB serves as the Chairman of the Joint Chiefs of Staff's (CJCS's) principal military advisory forum for assessing information technology aspects of communications matters to support the Joint Force. (See CJCSI 5116.05A)
 - (4) The military department and/or agency office of primary responsibilities are as follows:
 - (a) Army, U.S. Army Materiel Command.

- (b) Navy, Office of the Chief of Naval Operations.
- (c) Air Force/Space Force, Air Force Life Cycle Management Center, Directorate of Engineering and Technical Management Services, unless designated otherwise.
- (d) U.S. Marine Corps, Marine Corps Systems Command.
- d. The Department of the Army will designate an appointment activity to be the DODCP. DODCP will assign type designations for the Department of Defense (DoD) and will—
 - (1) Serve as the focal point within the DoD that is responsible for administration of the JETDAS.
 - (2) Administer and continuously refine the JETDAS in coordination with the DCP.
 - (3) Communicate directly with the DCPs on matters pertaining to the JETDAS.
 - (4) Collect, maintain, and distribute Military Standard–196G (MIL–STD–196G) technical data for each assigned nomenclature.
 - (5) Implement decisions from the MC4EB as the Joint Force final authority for JETDAS matters that cannot be resolved by the DODCP and the DCPs.

1–5. Records management (recordkeeping) requirements

The records management requirement for all record numbers, associated forms, and reports required by this publication are addressed in the Records Retention Schedule-Army (RRS–A). Detailed information for all related record numbers, forms, and reports are located in the Army Records Information Management System (ARIMS)/RRS–A at <https://www.arims.army.mil>. If any record numbers, forms, and reports are not current, addressed, and/or published correctly in ARIMS/RRS–A, see DA Pam 25–403 for guidance.

Chapter 2 Administration and Applicability

2–1. Type Designation System

The administration of the JETDAS will be consistent with the objectives specified in DoDM 4120.24, MIL–STD–196G, and this regulation.

- a. The JETDAS will be used to assign type designator and nomenclature.
- b. The JETDAS is an unclassified system. For classified request, only the approved item name and type designator information (unclassified information) will be loaded in JETDAS, all other information for classified requests will be submitted in hard copy format on the DD Form 61 that meets appropriate classification requirements.

2–2. System Applicability

In accordance with MIL–STD–196G, the JETDAS was established to standardize the preparation of DD Form 61 and the assignment of type designators for electronic materiel. Electronic materiel includes the following:

- 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.
- 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 and/or support equipment.

Chapter 3

Type Designator and Nomenclature

3-1. Type designator

Type designator is the combination of letters and numbers used to uniquely identify a piece of electronic materiel. Once assigned, the type designator cannot be duplicated or changed and will always apply to one specific item.

- a. The assignment of type designator will—
 - (1) Provide visibility of electronic materiel in the service inventories.
 - (2) Provide singular, common identification.
 - (3) Further the standardization of electronic materiel identification.
 - (4) Be consistent with Military Handbook-505 (MIL-HDBK-505) and MIL-STD-196G.
 - (5) Be assigned on the basis of technical data that contains sufficient electrical, mechanical, functional, and reference data to distinguish the item described from all other items.
- b. The originator will construct a proposed type designator in accordance with MIL-STD-196G and submit a completed DD Form 61, through JETDAS, to the agency DCP. The process to obtain a type designator and a nomenclature are the same and are delineated in paragraph 3-2.
- c. Type designators may be assigned to classified materiel in the development stage to provide an unclassified means of identification.
- d. Other departmental designators currently used may not be replaced by JETDAS type designators.
- e. U.S. communications security materials that are under the National Security Agency telecommunications security nomenclature system will not be designated under JETDAS.
- f. Reservation of type designators is limited to military department high priority requirements and emergencies. Reservations will not be made without sufficient information to permit determination of full nomenclature.
 - (1) The originator will submit DD Form 61 to reserve a type designator to the servicing agency DCP.
 - (a) The request will be accurate and clear in the DD Form 61 recommendation to preclude delay and erroneous assignment.
 - (b) Security classification considerations will be based on the provisions outlined in paragraph 3-2c.
 - (c) The request will identify the requesting DCP, request number, approved item name, requested type designator, and whether or not development and/or production designator is needed.
 - (d) The request will include the manufacturer's drawing number, part number, or model number.
 - (2) The DCP will forward the request to the DODCP. The DODCP will confirm all reservations.
 - (3) The type designator reservation will be valid for a period of not more than 60 days. The DCP has 60 days to cancel the type designator reservation. To cancel the type designator reservation, the DCP will submit a DD Form 61, through JETDAS, requesting cancellation of a type designator reservation.

3-2. Nomenclature

Nomenclature is the combination of an approved item name and a type designator.

- a. Nomenclature will be assigned to the following specific electronic materiel—
 - (1) Electronic materiel of military design.
 - (2) Commercial electronic materiel that has been modified for military use and requires military identification and design control.
 - (3) Electronic materiel that is intended for use by other Federal agencies or foreign governments that participate in the nomenclature program.
- b. Unclassified electronic materiel.

- (1) The originator will—
 - (a) Submit the reviewed DD Form 61, through JETDAS, to the respective military department SRP then to the DCP.
 - (b) Provide all technical characteristics required for a complete understanding of the operating parameters of the item being submitted for nomenclature assignment.
 - (c) Complete a separate DD Form 61 for each System, Subsystem, Center, Central, Set, Group, or Unit.
 - (2) The agency DCP will—
 - (a) Submit the completed DD Form 61, through JETDAS, to the DODCP.
 - (b) Verify automated email is received stating submission of DD Form 61 to the originator with the assigned nomenclature.
 - (c) Refer unresolved discrepancies between the DCP and the DODCP to the MC4EB for resolution.
 - (3) The DODCP assigns the nomenclature.
 - (4) The MC4EB resolves discrepancies between the DCP and DODCP.
- c. Classified electronic materiel.
- (1) For classified request, only the approved item name and type designator information (unclassified information) will be loaded in JETDAS, all other information for classified requests will be submitted in hard copy format on DD Form 61.
 - (2) The process to obtain a nomenclature is the same as identified in paragraph 3–2*b* with the exception that the DD Form 61 be submitted in hard copy format.
 - (3) Requests for classified electronic materiel will be submitted only in DD Form 61 hard copy format bearing the appropriate classification markings required by Army regulation (AR) 380–5 or other applicable security directive.

Appendix A

References

Section I

Required Publications

Unless otherwise stated, Department of the Army publications are available on the Army Publishing Directorate website at <https://armypubs.army.mil/>.

AR 380–5

Army Information Security Program (Cited in para 3–2c(3)).

Section II

Prescribed Forms

This section contains no entries.

Appendix B

Internal Control Evaluation

B-1. Function

This evaluation addresses the compliance of the materiel developer and others with management and oversight of the JETDAS.

B-2. Purpose

The purpose of this evaluation is to assist the materiel developer and others with coordination of the JETDAS.

B-3. Instructions

Answers must be based upon the actual testing of controls (for example, document analysis, direct observation, sampling, simulation, and/or others). Answers that indicate deficiencies must be explained and the corrective action indicated in the supporting documentation. These internal controls must be evaluated at least once every 5 years. Certification that this evaluation has been conducted must be accomplished on DA Form 11-2 (Internal Control Evaluation Certification).

B-4. Test questions

- a. Was the JETDAS used to request type designator and nomenclature assignment for communications-electronics equipment?
- b. Was DD Form 61, block 7 marked with the appropriate security classification?
- c. Were unresolved discrepancies processed through the military department's administrative channels prior to submission to the MC4EB?

B-5. Supersession

This evaluation replaces the evaluation previously published in AR 70-76, dated 19 June 2018.

B-6. Comments

To make this evaluation a more useful tool for evaluating internal controls, submit comments to Headquarters, Department of the Army, Assistant Secretary to the Army (Acquisition, Logistics and Technology) (SAAL-ZL), 103 Army Pentagon, Washington, DC 20310-0103.

Glossary

Approved item name

An approved item name designated by the Directorate of Cataloging, Defense Logistics Services Center and published in the Cataloging Handbook H6 that is available at the Defense Logistics Agency at <https://public.logisticsinformationservice.dla.mil/h6/>.

Center

A collection of units and activities in one location that provides facilities for the administrative control in an area of responsibility specifically assigned such as the development and maintenance of materiel, services, control of personnel, or conduct of tactical operations. An example of a center is an operations center.

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, and monitoring electronic and electrical equipment from one central location.

Department control point

The DCP is a department appointed representative for nomenclature submissions to review the data submitted on the DD Forms 61 from the SRP.

Electronic materiel

Generally includes those electronic devices employed in data processing; detection and tracking (underwater, sea, land, air, and space); recognition and identification; communications; aids to navigations; weapons control and evaluation; flight control; and electronic countermeasures.

Group

A collection of units, assemblies, or subassemblies that 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.

Nomenclature

The combination of an approved item name and a type designator.

Originator

The government representative or the support contractor with the most knowledge about the DD Forms 61. The specified individual will complete the DD Forms 61 and then submit the request to the SRP for review.

Set

A unit or units and necessary assemblies, subassemblies, and parts connected together or used in association to perform an operational function.

Submitter review point

The SRP needs to be a Government Civilian and/or military representative for the specified department, most knowledgeable of the nomenclature submission from the originator.

Subsystem

A combination of sets or groups that perform an operational function within a system and is a major subdivision of the system.

System

A combination of 2 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.

Type designation

A specific combination of letters and numerals structured in accordance with MIL-STD-196G that provides a standard means of uniquely identifying electronic materiel by design configuration.

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. A unit does not have complement and/or component data items.

UNCLASSIFIED

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