

**Army Regulation 70–76
SECNAVINST 2830.1
AFI 60–105**

**Research, Development, and
Acquisition**

Joint Electronics Type Designation Automated System

**Headquarters
Department of the Army,
the Navy,
and the Air Force
Washington, DC
19 June 2018**

UNCLASSIFIED

SUMMARY of CHANGE

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

This regulation is certified current as of 19 June 2018, by the lead proponent. Aside from the following administrative changes, no other changes were made to certify the currency of this regulation—

- o Updates the Department of the Army signature authority (title page).
- o Updates the history statement (title page).
- o Updates hyperlinks (para 1–1 and app A).

This new publication, dated 21 August 2013—

- o Identifies the responsibilities and administration of the U.S. Army, the U.S. Navy, the U.S. Air Force, and the U.S. Marine Corps involving the Joint Electronics Type Designation Automated System (paras 1–4 and 2–1).
- o Establishes policies for the Joint Electronic Type Designation Automated System (throughout).

Headquarters
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***Army Regulation 70–76**
SECNAVINST 2830.1
AFI 60–105

Effective 21 September 2013

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

By Order of the Secretary of the Army:

MARK A. MILLEY
General, United States Army
Chief of Staff

Official:



GERALD B. O'KEEFE
Administrative Assistant to the
Secretary of the Army

History. This publication was certified current on 19 June 2018. Aside from administrative updates no other changes were made to certify the currency of the regulation.

Summary. This regulation prescribes policies that constitute a management system for the Joint Electronics Type Designation Automated System and supports MIL–STD–196.

Applicability. This regulation applies to the Active 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, 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 of 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 guidance.

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).

Supplementation. Supplementation of this regulation and establishment of com-

mand and local forms are prohibited without prior approval from the Assistant Secretary of the Army (Acquisition, Logistics and Technology), 103 Army Pentagon, Washington, DC 20310–0103.

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 command levels C, D, and E for the Active 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.

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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 your respective service submitter review point (SRP), your Department control point (DCP), or the Department of Defense Control Point (DODCP) using the system access application at <https://tdas7.apg.army.mil/jetdas>. Login and usage of JETDAS is also available at <https://tdas7.apg.army.mil/jetdas>. JETDAS will be used for all nomenclature (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 request must be submitted via DD Form 61 (Request for Nomenclature) in hard copy format due to sensitivity of 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

See appendix A.

1–3. Explanation of abbreviations and terms

See the glossary.

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

- a. The originator will—
 - (1) Develop a proposed type designation.
 - (2) Submit required documentation to the DCP 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 Form 61(s) submission to ensure contractual and non-contractual data needs are met for nomenclature approval.
 - (4) Return the DD Form 61(s) back to the originator for corrections.
 - (5) Save and submit the completed DD Form 61(s) to the departments DCP for review.
 - (6) Be employed as a government civilian or military employee.
- 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. Refers discrepancies, which cannot be resolved with the DODCP, to the Military Communications - Electronics Board (MCEB).
 - (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, Headquarters, Air Force Materiel Command, Directorate of Engineering and Technical Management, Systems Engineering Division will designate the Air Force DCP.
 - (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–196 (MIL–STD–196) technical data for each assigned nomenclature.

- (5) Respond to guidance from the MCEB.
- e. MCEB will provide guidance on the JETDAS and aid in the resolution of problems and discrepancies. This function will be accomplished by the MCEB as well. The MCEB will—
 - (1) Monitor the JETDAS.
 - (2) Provide guidance on policy matters concerning the JETDAS.
 - (3) Resolve those matters of discrepancy that cannot be resolved by the DODCP and the DCPs.

Chapter 2

Administration and Applicability

2–1. Special Government Employees

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

- a. The JETDAS will be used to assign type designator and nomenclature.
- b. The JETDAS is an unclassified system. (Classified information will be submitted in hard copy format on DD Form 61.)

2–2. System Applicability

In accordance with MIL–STD–196, 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. It 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 Department of the Defense instruction (DODI) 5000.02, Military Handbook-505 (MIL-HDBK-505), and MIL-STD-196.
- (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-196 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 the DD Form 61 to reserve a type designator to the servicing agency DCP.
 - (a) The request will be accurate and clear in its 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, 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 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 MCEB for resolution.
 - (3) The DODCP assigns the nomenclature.
 - (4) The MCEB resolves discrepancies between the DCP and DODCP.
- c.* Classified electronic materiel.
 - (1) The JETDAS will be used to submit DD Form 61 for classified electronic materiel. (Approved item name and type designator information only for classified requests.)
 - (2) The process to obtain a nomenclature is the same as identified in paragraph 3-2b 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 hard copy format bearing the appropriate classification markings required by AR 380-5 or other applicable security directive.

Appendix A

References

Section I

Required Publications

AR 380–5

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

Section II

Related Publications

A related publication is a source of additional information. The user does not have to read it to understand this publication.

AR 11–2

Managers' Internal Control Program

AR 15–1

Department of the Army Federal Advisory Committee Management Program

AR 25–30

Army Publishing Program

Cataloging Handbook H6

Federal Item Name Directory (Available at <https://public.logisticsinformationservice.dla.mil/h6/search.aspx>.)

DODI 5000.02

Operation of the Defense Acquisition System (Available at <http://www.esd.whs.mil/dd/>.)

DODM 4120.24

DOD Standardization Program (DSP) Procedures (Available at <http://www.esd.whs.mil/dd/>.)

MIL–HDBK–505

Definitions of Item Levels, Item Exchangeability, Models, and Related Terms (Available at <http://quicksearch.dla.mil/qssearch.aspx>.)

MIL–STD–196

Joint Electronics Type Designation System (Available at <http://quicksearch.dla.mil/qssearch.aspx>.)

Section III

Prescribed Forms

This section contains no entries.

Section IV

Referenced Forms

Unless otherwise indicated, DA forms are available on the Army Publishing Directorate website (<https://armypubs.army.mil>) and DD forms are available at <http://www.esd.whs.mil/dd/>.

DA Form 11–2

Internal Control Evaluation Certification

DA Form 2028

Recommended Changes to Publications and Blank Forms

DD Form 61

Request for Nomenclature

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 MCEB?

B–5. Supersession

Not applicable.

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

Section I

Abbreviations

AR

Army Regulation

DOD

Department of Defense

DODI

Department of Defense instruction

MIL–HDBK

Military Handbook

MIL–STD

Military Standard

Section II

Terms

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 Form 61(s) 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.

Item name

An approved name 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 <http://www.logisticsinformationservice.dla.mil/>.

Nomenclature

The combination of an item name and a type designator.

Originator

The government representative or the support contractor with the most knowledge about the DD Form 61(s). The specified individual will complete the DD Form 61(s) 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-196 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.

Section III**Special Abbreviations and Terms****DCP**

Department control point

DODCP

Department of Defense Control Point

JETDAS

Joint Electronics Type Designation Automated System

MCEB

Military Communications-Electronics Board

SRP

Submitter review point

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