

NOMENCLATURE SYSTEM

1. General:

a. The system indicator "AN" does not mean that the Army, Navy and Air Force use the equipment but simply that the type number was assigned in the "AN" system. In the "AN" nomenclature system, nomenclature consists of a name followed by a type number. The type number will consist of indicator letters, shown on the following chart, and an assigned number. The type number of an independent major unit not part of or used with a specific set will consist of a component indicator, a number, the slant and such of the set or equipment indicator letters as apply; Example: SB-5/PT would be the type number of a portable telephone switchboard for independent use.

b. All requests for nomenclature assignments will be submitted on an approval form and in accordance with the joint Army-Navy Manual of Standard Descriptions (JANAP 109) or superseding Munitions Board Cataloging Agency Publications.

2. Nomenclature Policy:

a. AN Nomenclature will be assigned to:

(1) Complete sets of equipment and major components of military design.

(2) Groups of articles of either commercial or military design which are grouped for a military purpose.

(3) Major articles of military design which are not part of or used with a set.

(4) Commercial articles when nomenclature will facilitate military identification and/or procedures.

b. AN Nomenclature will not be assigned to:

(1) Articles cataloged commercially except in accordance with paragraph 2-a(4).

(2) Minor components of military design for which other adequate means of identification are available.

(3) Small parts such as capacitors and resistors.

(4) Articles having other adequate identification in joint military specifications.

c. Nomenclature assignments will remain unchanged regardless of later changes in installation and/or application.

NOTE: All personnel are cautioned against originating or changing any part of any nomenclature assignment, including modification letters, without authorization.

3. Table of Set or Equipment Indicator Letters:

Installation

A-Airborne (installed and operated in aircraft)
B-Underwater mobile, submarine
C-Air transportable, (inactivated, do not use)
D-Pilotless carrier
F-Fixed
G-Ground general ground use (includes two or more ground installations)
K-Amphibious
M-Ground, mobile (installed as operating unit in a vehicle which has no function other than the equipment)

Installation

P-Pack or portable (animal or man)
S-Water, surface craft
T-Ground, transportable
U-General Utility (includes two or more general installation class, airborne, shipboard and ground)
V-Ground, Vehicular (installed in vehicle designed for functions other than carrying electronic equipment, etc., such as tanks)

Type of Equipment

A-Invisible light, heat radiation
B-Pigeon
C-Carrier (wire)
D-Radiac
F-Photographic
G-Telegraph or teletype (wire)
I-Interphone and public address

Type of Equipment

K-Telemetering
L-Countermeasures (inactivated, do not use)
M-Meteorological
N-Sound in air
P-Radar
Q-Sonar and underwater sound
R-Radio
S-Special types, magnetic, etc.
T-Telephone (wire)
V-Visual and visual light
X-Facsimile or television

Purpose

A-Auxiliary assemblies (not complete operating sets)
B-Bombing
C-Communications (receiving and transmitting)
D-Direction finder
G-Gun or searchlight directing
H-Recording (photographic, meteorological and sound)
L-Searchlight control (inactive, use "G")
M-Maintenance assemblies (including tools)

Purpose

N-Navigational aids (including altimeters, beacons, compasses, racons, denths sounding, approach and landing.)
P-Reproducing (photographic and sound)
Q-Special, or combination of types
R-Receiving
S-Detecting and/or range and bearing
T-Transmitting
W-Remote control
X-Identification and recognition

4. Modification Letters. Component modification suffix letters will be assigned for each modification of a component when detail parts and sub-assemblies used therein are no longer interchangeable, but the component itself is interchangeable physically, electrically and mechanically. Modification letters will only be assigned if the frequency coverage of the unmodified equipment is maintained.

5. Additional Indicators:

a. Experimental Sets. In order to identify a set or equipment of an experimental nature with the development organization concerned, the following indicators will be used within the parenthesis:

SA-Air Materiel Command Hq, Dayton, Ohio
XB-Naval Research Laboratory, Washington, D.C.
XE-Evans Signal Laboratory, Fort Monmouth, N.J.
XG-U.S.N. Electronic Laboratory, San Diego, Calif
XM-Squier Signal Laboratory, Fort Monmouth, N.J.
SN-Navy
SR-Engineer Research and Development Laboratory, Fort Belvoir, Va
XU-U.S.N. Underwater Sound Laboratory, Fort Trumbull, New London, Conn
XW-Rome Air Development Center, Rome, N.Y.

b. Training Sets. A set or equipment designed for training purposes will be assigned type numbers as follows:

(1) A set to train for a specific basic set will be assigned the basic set type number followed by a dash, the letter T, and a number. Example: Radio Training Set AN/ARC-6A-T1 would be the first training set for Radio Set AN/ARC-6A.

(2) A set to train for general types of sets will be assigned the usual set indicator letters followed by a dash, the letter T, and a number. Example: Radio Training Set AN/ARC-T1 would be first training set for general airborne radio communication sets.

6. Table of Component Indicators:

<u>Comp. Ind.</u>	<u>Family Name</u>	<u>Comp. Ind.</u>	<u>Family Name</u>
AP	Supports, Antenna	CY	Cases
AM	Amplifiers	DA	Antenna, Dummy
AS	Antenna Assemblies	DT	Detecting Heads
AT	Antennae	DY	Dynamotors
BA	Battery, Primary type	E	Hoist Assembly
BB	Battery, Secondary type	F	Filters
BZ	Signal Devices, audible	FN	Furniture
C	Control Articles	FR	Frequency Measuring Devices
CA	Commutator Assemblies, Sonar	G	Generators
CB	Capacitor Bank	GO	Coniometers
CG	Cables and Transmission Line, R.F.	GP	Ground Rods
CK	Crystal Kits	H	Head, Hand and Chest Sets
CM	Comparators	HC	Crystal Holder
CN	Compensators	HD	Air Conditioning Apparatus
CP	Computers	ID	Indicating Devices
CR	Crystals	IL	Insulators
CU	Coupling Devices	IM	Intensity Measuring Devices
CV	Converters (electronic)	IP	Indicators, Cathode Ray Tube
CW	Covers	J	Junction Devices
CX	Cords	KY	Keying Devices
		LC	Tools, Line Construction
		LS	Loud-speakers

M	Microphones	RF	Radio Frequency Component
MD	Modulators	FG	Cables and Transmission Line, Bulk, R.F.
ME	Meters, Portable	RL	Reel Assemblies
MK	Maintenance Kits or Equipment	RP	Reproducers
ML	Meteorological Devices	RR	Reflectors
MT	Mountings	RT	Receiver and Transmitter
MX	Miscellaneous	S	Shelters
O	Oscillators	SA	Switching Devices
OA	Operating Assemblies	SB	Switchboards
OC	Oceanographic Devices	SG	Generators, Signal
OS	Oscilloscope, Test	SM	Simulators
PD	Prime Drivers	SN	Synchronizers
PF	Fitting, Pole	ST	Straps
PG	Pigeon Articles	T	Transmitters
PH	Photographic Articles	TA	Telephone Apparatus
PP	Power Supplies	TD	Timing Devices
PT	Plotting Equipment	TF	Transformers
PU	Power Equipment	TG	Positioning Devices
R	Receivers	TH	Telegraph Apparatus
RD	Recorders and Reproducers	TK	Tool Kits or Equipment
RE	Relay Assemblies	TL	Tools
TN	Tuning Units	VS	Signaling Equipment, Visual
TS	Test Equipment	WD	Cables, Two Conductors
TT	Teletypewriter and Facsimile Apparatus	WF	Cables, Four Conductors

TV	Tester, Tube	WN	Cables, Multiple Conductor
U	Connectors- Audio and Power	WS	Cables, Single Conductor
UG	Connectors, R.F.	WT	Cables, Three Conductors
V	Vehicles	ZM	Impedance Measuring Devices

FOR TRAINING
PURPOSES ONLY