Manual of Navy Enlisted Classifications NAVPERS 15105-Q

- July 1969
- ET Electronics Technician
- RM Radioman
- CT Communications Technician

1501-1598 ELECTRONICS TECHNICIAN

	Priority Number	
<u></u>	7	ET-1501 Basic Electronics Maintenanceman
X 2.		Source Rating: ET Applicable Courses: a. Basic Electricity and Electronics (A-100-010 or 011), and b. Electronics Technician (A-1), Class A (A-100-012 or 013)
		 NOTES: (1) This NEC is used to account for and identify those 4-year enlistees in paygrades E-1 - E-4 who have received BE&E training plus ET-A1 level SET training ONLY and have been designated ETN or ETR. Personnel so identified will lose this identity by one of the following actions, whichever occurs earliest: (1) Those subsequently completing the SET (6-Year-Obligor) Program or appropriate Class "C" School successfully will have the NEC ET-1501 replaced with the appropriate earned NEC. (2) Those still identified with NEC ET-1501 upon advancement to paygrade E-5 will have this code removed. Personnel identified with this NEC are qualified to perform tasks indicated in the definition below. (See BUPERSINST in the 1510.104 series.)
		(2) This code is not used to identify billets on manpower authorizations.
ية متعالية متعالية		Repairs electronic equipment by replacing components and parts: Makes tests and measurements, using basic test equipment; performs scheduled preventive maintenance, using basic test equipment; performs scheduled preventive maintenance, specified for paygrade E-4, on electronic equipment; and prepares electronic records and reports.
+pd-go		ET-1502-1524 Radar Technicians Source Rating: ET
access use # pd-google		Repair and perform technical maintenance on radar: Make power-output checks and minimum discernible signal tests; check standing wave ratio; inspect and locate faulty waveguide and transmission line sections; aline RF, IF, and video amplifier circuits; and for malfunctions, diagnose symptoms and isolate, localize, and replace faulty components and parts to restore equipment to optimum operating condition.
rustorg/ ***	4	ET-1502 Radar (AN/SPN-12, AN/SPN-41, and AN/SPN-43) Technician Applicable Courses: a. AN/SPN-12 Equipment Maintenance, Class C (C-103-19) and b. AN/SPN-41 (Under development) and
		c. AN/SPN-43 (Under development) and c. AN/SPN-43 (Under development)
	4	** <u>ET-1503 Radar (AN/SPS 29) Technician</u> Applicable Course: Electronics Technician (AN/SPS-29) Class C (A-104-031)
	4	** ET-1504 Radar (AN/SPS 37A) Technician Applicable Course: None
	4	** <u>ET-1505 Radar (AN/SPS 29C) Technician</u> Applicable Course: Electronics Technician (AN/SPS-29C), Class C (A-104-032)
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4	**	ET-1506 Radar (AN/SPA 62) Technician Applicable Course: Electronics Technician (AN/SPA-62), Class C (A-104-025) Component NEC: ET-1503
4	**	ET-1507 Radar (AN/SPA 63) Technician Applicable Course: Electronics Technician (AN/SPS-37A and AN/SPA-63), Class C (A-104-051 or 052) Component NEC: ET-1504
6	**	ET-1508 Radar (AN/SPA 34) Technician Applicable Course: Electronics Technician (AN/SPA-34), Class C (A-104-016 or 018)
5	**	ET-1509 Radar (AN/SPA 43) Technician Applicable Course: Electronics Technician (AN/SPA-43), Class C (A-104-021 or 022)
6	**	ET-1511 Radar (AN/SPS T3) Technician Applicable Course: Electronics Technician (AN/SPS-T3), Class C (A-104-048 or 049)
2	**	ET-1512 Radar (AN/SPS 33) Computer/Tracker Group Technician Applicable Course: Electronics Technician (AN/SPS-33 Computer/Tracker Group), Class C (A-104-037)
2	**	ET-1513 Radar Sets (AN/SPS 32 and AN/SPS 33) Technician Applicable Course: Electronics Technician (AN/SPS-32/33 Radars), Class C (A-104-036)
3	**	ET-1514 Radar (AN/SPS 40) Technician Applicable Course: Electronics Technician (AN/SPS-40), Class C (A-104-040, 041, or 042)
3	**	ET-1515 Radar (AN/SPS 40A) Technician Applicable Course: Electronics Technician (AN/SPS-40A), Class C (A-104-050)
4	**	ET-1518 Radar (AN/SPS 43) Technician Applicable Course: Electronics Technician (AN/SPS-43A), Class C (A-104-044 or 045)
5	**	ET-1519 Radar (AN/SPS 30) Technician Applicable Course: Electronics Technician (AN/SPS-30), Class C (A-104-034 or 035)
4		ET-1521 Radar (AN/SPN-10) Technician Applicable Course: AN/SPN-10 Equipment Maintenance, Class C (C-103-10)
4		ET-1522 Radar (AN/SPN-42) Technician Applicable Course: AN/SPN-42 (Under development)

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Number	
4	ET-1523 Radar (AN/SPN-35/35A) Technician
	Applicable Course: AN/SPN-35 Equipment Maintenance, Class C (C-103
4	ET-1524 Radar (AN/SPN-6/12) Technician
	Applicable Courses: a. AN/SPN-6 Equipment Maintenance, Class C
	(C-103-18) <u>and</u> b. AN/SPN-12 Equipment Maintenance, Class C (C-103-19)
	ET-1525-1536 Communications Equipment Technicians
	Source Rating: ET
	Maintain, repair, and overhaul communications equipment.
4	** ET-1525 Communications Equipment (AN/FRT-39, AN/URT-19, and AN/UR
	30) Technician Applicable Course: Electronics Technician (High Power Independent Sing Sideband Transmitters), Class C (A-101-038)
4	** ET-1526 Communications Equipment (AN/FRR-60 Radio Receiver and CU-13
	<u>UR Multicoupler) Technician</u> Applicable Course: Electronics Technician (Wideband Synthesized Single Sideband Receivers), Class C (A-101-039)
4	** <u>ET-1527</u> Communications Equipment (AN/FTA-15 and AN/FGC-60) Technicia Applicable Course: Electronics Technician (Multi-Channel/Voice Freque Telegraph Terminal Equipment), Class C (A-101-040
4	** <u>ET-1528</u> Communications Equipment (AN/FRC-84 and AN/FCC-17) Technici Applicable Course: Electronics Technician (Microwave Multi-Channel Li Equipment), Class C (A-101-041)
5	** <u>ET-1531</u> Communications Equipment (AN/FRT-24A) <u>Technician</u> Applicable Course: Electronics Technician (AN/FRT-24A), Class C (A-101-010)
5	** <u>ET-1532</u> Communications Equipment (AN/WRT 2 and AN/WRR 2) <u>Technician</u> Applicable Course: Electronics Technician (AN/WRT-2 and AN/WRR-3), Class C (A-101-031, 032, or 033)
6	** <u>ET-1533</u> Communications Equipment (AN/UCC-1) Technician Applicable Course: Electronics Technician (AN/UCC-1/1C(v)), Class C (A-101-022 or 023)
7	** ET-1534 Communications Equipment (Tropo-Scatter) Technician Applicable Course: Radio Relay Equipment Repairman (AN/FRC-39A(V); AN/MCC-13) (Air Force 3AZR-30450-5) NOTE: Applicable Course is conducted at Keesler AFB, Biloxi, MS.
7	ET-1535 Communications Equipment (VLF/LF) Technician Applicable Course: None
	NOTE: Very Low Frequency and Low Frequency radio equipment.
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4	** <u>ET-1536 Communications Equipment (AN/SRC 20/21)</u> <u>Technician</u> Applicable Course: Electronics Technician (AN/SRC-20/21), Class C (A-101-015, 016, or 017)
	NOTE: Multi-Channel Ultra High Frequency.
	ET-1538-1549 Communication Security Devices Equipment Technicians
	Test, calibrate, make casualty analyses of, and repair cryptographic security devices.
5	** ET-1538 Communication Security Devices Equipment (KY-28) Technician Source Ratings: ET, AT, RM Applicable Course: TSEC/KY-28 Cryptographic Equipment Maintenance (A-160-037)
3	ET-1539 Communication Security Devices Equipment (KW-37R, KW-7) <u>Technician</u> Source Ratings: ET, RM, CT Applicable Course: None Component NECs: ET-1544, ET-1547
4	** ET-1541 Communication Security Devices Equipment (KY-8) Technician Source Ratings: ET, RM, AT Applicable Course: TSEC/KY-8 Cryptographic Equipment Maintenance, Class C (A-160-030 or 044)
4	** ET-1542 Communication Security Devices Equipment (KG-14) Technician Source Ratings: ET, RM, CT Applicable Course: TSEC/KG-14 Cryptographic Equipment Maintenance, Class C (A-160-028 or 029) Component NEC: ET-1544
4	** ET-1543 Communication Security Devices Equipment (KW-26) Technician Source Ratings: ET, RM, CT Applicable Course: TSEC/KW-26 Cryptographic Equipment Maintenance, Class C (A-160-010 or 011)
5	** ET-1544 Communication Security Devices Equipment (KW-37R) Technician Source Ratings: ET, RM, CT Applicable Course: TSEC/KWR-37 Cryptographic Equipment Maintenance, Class C (A-160-012 or 013)
4	** ET-1545 Communication Security Devices (Steam Valve Maintenance) <u>Technician</u> Source Ratings: ET, RM Applicable Course: Steamvalve Equipment Maintenance, Class C (A-160-045) Component NEC: ET-1548
26	NOTE: Pending issue of a Navy-wide OpNav steam valve instruction, additional detailed information may be found in CINCPACFLT Inst. 002300.8 series, available upon request from CINCPACFLT on need-to-know basis.



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5	** ET-1546 Communication Security Devices Equipment (KY-3) Technician Source Ratings: ET, RM, CT Applicable Course: TSEC/KY-3 Cryptographic Equipment Maintenance,
	Class C (A-160-032 or 034)
5	** ET-1547 Communication Security Devices Equipment (KW-7) Technician Source Ratings: ET, RM, AT, CT Applicable Course: TSEC/KW-7 Cryptographic Equipment Maintenance, Class C (A-160-014 or 015)
4	** ET-1548 Communication Security Devices Equipment (KG-13) Technician Source Ratings: ET, RM, CT Applicable Course: TSEC/KG-13 Cryptographic Equipment Maintenance, Class C (A-160-016 or 039)
4	** ET-1549 Communication Security Devices Equipment (KW-37T) Technician Source Ratings: ET, RM, CT Applicable Course: TSEC/KWT-37 Cryptographic Equipment Maintenance, Class C (A-160-017 or 018) Component NEC: ET-1544
	ET-1552-1554 <u>mertial Navigation Technicians</u> Source Rating: ET Perform operational and shipboard maintenance on assigned equipment: Monitor equipment; identify faulty or erroneous operations and take immediate corrective action.
3	 ** ET-1552 Inertial Navigation (MK II/Mod 1 SINS (N7B)) Technician Applicable Courses: a. SSN/CVA Special Technology (F-193-072) and b. MK 2 Mod 1 SINS Maintenance (F-193-071)
3	** ET-1553 Inertial Navigation (MK III/Mod 4 SINS) Technician Applicable Course: Electronics Technician (SINS MK 3 Mod 4 Maintenance), Class C (A-193-022)
3	** <u>ET-1554 Inertial Navigation (MK III/Mod 6 SINS) Technician</u> Applicable Course: SSN SINS MK 3/Mod 6 Maintenance (A-193-032)
4	 ** ET-1557 Communications Equipment (Tactical Data Systems) Technician Source Rating: ET Applicable Course: Electronics Technician (Data Transmission RF Equipment Maintenance), Class C (A-101-042) Maintains, repairs, and overhauls communications equipment associated with tactical data links consisting of AN/SRC-16, AN/SRC-17, AN/SRC-23, AN/SRC-31 (including the CU-1559/SRC), and AN/SRA-34.

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4	** ET-1558 Communication Security Devices Equipment (HY-2) Technician Source Ratings: ET, RM, CT Applicable Course: TSEC/HY-2 Cryptographic Equipment Maintenance (A-160-040 or 041)
	NOTE: Satisfactory completion of Applicable Course is mandatory.
	Tests, calibrates, makes casualty analyses of, and repairs TSEC/HY-2 equipment.
3	** ET-1559 NBST Equipment Technician Source Ratings: ET, RM, CT Applicable Course: Narrow Band Subscriber Terminal Repair (Number to be assigned) Component NECs: ET-1548, ET-1558
	Performs technical maintenance and repair on NBST communication equipment.
	ET-1561-1565 Special Maintenance Technicians
	Maintain, repair, and overhaul equipment in connection with Special Projects.
3	** <u>ET-1561</u> <u>Special Maintenance (TEAMS) Technician</u> Source Rating: ET Applicable Course: None
3	 ** ET-1563 Special Maintenance (Satellite Communications) Technician Source Ratings: ET, CT Applicable Courses: a. Electronics Technician (AN/SSC-3) (A-101-021), or b. Last 23 weeks of Satellite Communication Terminal Repair (Army 102-26Y20), or c. Weeks 14 through 22 of Satellite Communication Terminal Repair (Army 102-26Y20) followed by training in AN/URC-61 prior to SATCOM Terminal AN/TSC-54 Repair (Army 102-F6)
	NOTE: Applicable Army courses are conducted at the Army Signal School, Fort Monmouth, NJ 07703.
3	** <u>ET-1565 Special Maintenance (CAESAR) Technician</u> Source Rating: ET Applicable Course: Special Maintenance (A-130-063)

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6 ** <u>ET-1567</u> Digital Subscriber Terminal Equipment Maintenance Technician Source Ratings: ET, RM Applicable Course: Digital Subscriber Terminal Equipment Repair (A-150-071)

Performs preventive and corrective maintenance on electronic and electromechanical components of digital subscriber terminal equipment, comprised of a common control unit, universal keyboard, high and low speed page printers, paper tape punches and readers, card punches and readers, and power supplies: Performs system diagnostic tests to verify satisfactory operation. Keeps maintenance records and follows failure reporting procedures.

4 * ET-1568 UNIVAC 1004 Technician

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Source Rating: ET Applicable Course: First 11 weeks of Card Processors U-1005 and U-1004/DLT-6 Repair (Army 150-F3)

NOTE: Applicable Army Course is conducted at the Army Signal School, Fort Monmouth, NJ 07703

Maintains the UNIVAC 1004 Computer system.

ET-1572-1573 Air Traffic Control Radar Beacon IFF MK 12 System (AIMS) Technicians Source Rating: ET

Maintain, test, calibrate, repair and overhaul components and ancillary equipment of the Air Traffic Control Beacon MK 12 IFF Systems (AIMS).

- ** <u>ET-1572</u> <u>AIMS (ATCRBS/SIF) Technician</u> Applicable Course: None
 - ** ET-1573 AIMS (TSEC/CRYPTO) Technician Applicable Course: None Component NEC: ET-1572
- 6 ** ET-1577 Ground Controlled Approach (AN/CPN4A or AN/MPN5) Technician Source Rating: ET

Applicable Course: Ground Controlled Approach Electronics Maintenance (Radar Set AN/CPN-4), Class C (C-103-13)

Tests, alines, maintains, and repairs electronic equipment associated with Radar Set AN/CPN-4A or AN/MPN-5.

ET-1578-1579 Tactical Air Navigation Technicians Source Rating: ET

Test, aline, maintain, and repair electronic equipment associated with shipboard or shore-based Tactical Air Navigation Terminal installations.



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5	** ET-1578_Tactical Air Navigation (AN/SRN6/URN3/GRN9) Technician
	Applicable Course: Electronics Technician (TACAN), Class C (A-102-044 or 045)
5	** ET-1579 Tactical Air Navigation (AN/URN-20) Technician
	Applicable Course: Electronics Technician (AN/URN-20), Class
	(A-102-034 or 035)
	ET-1588-1594 Electronic Warfare Systems Technicians
	NOTE: Billets are identified by ET-1591, ET-1592, or ET-1593
	Maintain, troubleshoot, calibrate, and repair electronic warfare equipment systems.
4	** <u>ET-1588 Electronic Warfare System (ECM(D)) Technician</u> Source Rating: ET
	Applicable Courses: a. Electronics Technician (AN/ULQ-6 Seri
	(A-102-030 or 033), or
	b. Electronics Technician (AN/ULQ-6 Seri and RFO), Class C (A-102-031 or 032)
4	ET-1589 Electronic Warfare System (ECM(J)) Technician
	Source Ratings: ET, RD
	Applicable Course: Electronics Technician (AN/SLQ-12), Class (A-102-014)
	NOTE: RDs must be currently assigned NEC RD-0335 to qualify
2	ET-1591 Electronic Warfare System (WLR-6 Equipment) Technician
	Source Rating: ET
	Applicable Course: AN/WLR-6 Equipment Technician, Class C (A-130-031)
2	ET-1592 Electronic Warfare Technician
	Source Rating: ET Applicable Course: None
	Component NECs: ET-1593, ET-1589
3	ET-1593 ECM Technician
	Source Rating: ET
	Applicable Course: None Component NECs: ET-1594, ET-1588
	Component MECE. EI-1004, EI-1006
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illets are identified by ET-1591, ET-1592, or ET-1593 troubleshoot, calibrate, and repair electronic warfare equipment/ 1588 Electronic Warfare System (ECM(D)) Technician Source Rating: ET Electronics Technician (AN/ULQ-6 Series), Class C Applicable Courses: a. (A-102-030 or 033), or b. Electronics Technician (AN/ULQ-6 Series with HPA and RFO), Class C (A-102-031 or 032) 1589 Electronic Warfare System (ECM(J)) Technician Source Ratings: ET, RD Applicable Course: Electronics Technician (AN/SLQ-12), Class C (A-102-014) NOTE: RDs must be currently assigned NEC RD-0335 to qualify for this NEC.

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4	ET-1594 Electronic Countermeasure (ECM) Intercept Technician
	Source Rating: ET
	 Applicable Courses: a. Electronics Technician (AN/WLR-1C), Class C (A-102-050, 051, 052, or 053), or b. Electronics Technician (AN/WLR-1D, E, F), Class C (A-102-054, 055, 056, or 057)
2	* <u>ET-1595 ECM System Specialist</u> Source Ratings: ET, RD
	Applicable Course: Electronics Technician, AN/SLQ-19 Countermeasures Set Maintenance, Class C (Number to be assigned)
	Component NECs: ET-1588
	Supervises the operation of, and performs preventive and corrective maintenance on AN/SLQ-19 and its associated subsystems including AN/SLT-8, AN/APR-25, AN/ULQ-6 AORF, ADG, Go-No-Go Tester and associated antennae and power supplies.
3	ET-1596 Special Fixed Communications Maintenance Technician
	Source Rating: ET
	Applicable Course: SPECOMM Course I
	NOTE: See OPNAVINST 002300.25 series
	Maintains, repairs, tests, and evaluates special fixed communications equipment.
3	** ET-1598 Electronics Standards Specialist Source Rating: ET
	Applicable Courses: a. Nineteen point three weeks of Precision Measuring Equipment Specialist (Air Force 3ABR32430), or
	b. Advanced Electrical-Electronic Measurements (Air Force 3AZR32470-5) and
	c. Advanced Micro-Wave Measurement (Air Force 3AZR32470-6)
	NOTE: Applicable Air Force Courses are conducted at Armed Forces Intelligence Training Center, Lowry Air Force Base, Denver, Co. 80230.
	Calibrates electronic and electrical test equipment used in the development, production, and maintenance of naval weapons and data processing systems within tolerances prescribed by cognizant System Commands and Project Managers.

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PC-2211 Area Mail Router Source Rating: PC Applicable Course: None

NOTE: Qualifications for assignment are outlined in current OpNav Instructions.

Maintains records of current locations and planned movements of naval and marine forces: Obtains information by screening operations orders, deployment schedules, and movement reports; coordinates location information with military and commercial transportation schedules, and issues instructions to civil and military postal facilities for labeling and expeditious dispatch of Navy mail.

2301-2398 RADIOMAN

RM-2303 High Speed Radio Operator

Source Rating: RM Applicable Course: None Component NEC: RM-2304

NOTE: Assigned to RM's holding a valid speed key certificate.

Transmits and receives high speed (30-40 wpm) radio messages by CW key in International Morse Code.

**** RM-2304** Intermediate Radio Operator

Source Rating: RM

Applicable Courses: a. Intermediate Morse Code Operator, Class C (A-580-015), or b. International Morse Code (0-22WPM) (J-201-8011, 8012, or 8013)

Receives radio messages by CW in International Morse Code at a minimum speed of 22 WPM and transmits radio messages by CW in International Morse Code at a minimum of 18 WPM.

RM-2305 Satellite Communication Terminal Operator

Source Ratings: RM, CT Applicable Course: None

Operates and performs preventive maintenance on satellite communication terminals including transmitter, receiver, modulation equipment, and antenna control system: Coordinates operational changes on teletype or telephone orderwire with distant satellite communication operators; conducts system operational performance tests using special test equipment.



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RM-2312	Radio Maintenano	ceman
Sourc	e Rating: RM	

Applicable Course: Radioman, Class B (A-201-010 or 011)

NOTE: Satisfactory completion of Applicable Course is mandatory.

Operates and performs operational and preventive maintenance on electronic communications equipment: Inspects, installs, and repairs equipment; makes casualty analyses to determine procedure for repairing, rebuilding, or replacing defective parts; maintains equipment histories and records: performs specialized communication duties; such as weather reporting, search and rescue communications and ECM communications, employing knowledge of military, civil and commercial communications.

4 ** <u>RM-2314 Cryptographic Machines Repairman</u> Source Ratings: RM, CT Applicable Course: TSEC/KL-47 Cryptographic Equipment Maintenance (A-160-019 or 020)

Performs technical and corrective maintenance on assigned electronic and mechanical cryptographic devices: Replaces defective parts.

4 ** <u>RM-2315</u> Cryptographic Machines (Automatic Off-Line Equipment) Repairman Source Ratings: RM, CT Applicable Course: AN/GGA-1 Cryptographic Equipment Maintenance (A-160-021) Component NEC: RM-2314

Performs technical and corrective maintenance on electronic semiautomatic off-line teletypewriter equipment used with certain cipher machines to facilitate the rapid enciphering or deciphering of classified teletype traffic: Replaces defective parts.

** <u>RM-2318</u> Communication System Technical Operator Source Ratings: RM, CT Applicable Course: Communication Systems Technician, Class C(A-580-014)

NOTE: NEC assignment based on successful completion of the Applicable Course or experience gained at NAVCOMMSTAS/UNITS and ships such as LCCs, AGMRs, CCs, CVAs, or other ships designated as major flagships with extensive ship-shore communication commitments.

Coordinates complete processing of communications signals: Operates or controls operation of long-haul and/or local communication equipment systems including cryptographic, transmitters, receivers, DC and audio frequency patch boards, and telegraphic terminal equipments; maintains signal quality and determines point of signal deterioration through use of test equipment such as monitor teletypewriters, transmission distortion test sets, oscilloscopes, audio level and noise level meters, and spectrum analyzers; restores communications by appropriate means; prepares and maintains circuit quality and outage logs and reports.

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> RM-2319 Communication System Technical Supervisor Source Ratings: RM, CT Applicable Course: None Component NEC: RM-2318

> > NOTE: NEC assignment based primarily on extensive experience in NAVCOMMSTAS/UNITS, and ships such as LCC's AGMR's, CC's, CVA's and other ships designated as major flagships with extensive ship-shore communication commitments.

Directs control, operation, and patching of long-haul communications media and local circuits: Controls selection of transmitting, receiving, and terminal equipment; use of cryptographic equipment, including shifts and adjustments; and all equipment on the air; ensures reliable communications through familiarity with all possible combinations of antennas, transmitters, receivers, frequencies, and terminal equipment; conducts circuit and systems performance tests; ensures that corrective action is taken in case of circuit outages and that control links and landlines are properly used; coordinates operational changes on circuits with subscribers; inspects and maintains logs and records of data pertinent to control center operations; inventories publications.

RM-2333 Radio Equipment (Submarine) Maintenanceman

Source Rating: RM

Applicable Courses: Submarine Radioman Package (F-101-010), or satisfactory completion of training in the following:

- a. Transmitters:
 - (1) AN/SRC-20 <u>and</u>
- (2) AN/URC-32 or AN/URT-23b. Receivers:
 - (1) AN/BRR-3 or AN/WRR-3
- c. Special Equipment: (1) AN/WRT-4 and
 - (2) AN/WRA-3 or AN/BRA-4
- d. Test Equipment
- e. Transistors

Performs operational, preventive, and technical maintenance on assigned electronic equipment: Employs knowledge of single sideband principles, characteristics, functions, manipulations of assigned equipment; and location of components, subassemblies, and assemblies.



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<u>RM-23</u>	342-2344 <u>Teletype Repairmen</u>
Sc	ource Ratings: RM, CT
Cl to	aintain, adjust, and repair mechanical and electrical assemblies of teletype machines: lean, lubricate, and perform operational adjustments: dismantle defective equipment ascertain causes of defects; make repairs or replace parts; test repaired and ljusted equipment.
	 ** <u>RM-2342</u> <u>Teletype (Mod 28, TT70A and UGC-5) Repairman</u> Applicable Courses: a. Teletype Maintenance (Mod 28 ASR), Class C (A-160-023 or 024), or b. Teletypewriter System (Afloat) Maintenance Models TT-70 A/UG and AN/UGC-5 Perforator (K-160-262)
	** RM-2343_Teletype (TT-299A (TT-298)) Repairman
	Applicable Course: TT-299/UG Teletypewriter Set (F-160-012)
So	 <u>RM-2344 Teletype (Mod 28, TT70A, UGC-5 and TT-299A (TT-298)) Repairman</u> Applicable Course: None Component NECs: RM-2342, RM-2343 <u>Communication System Technician</u> purce Rating: RM Course: None
N	OTE: Equipment involved is used primarily at NAVCOMMSTAS/UNITS, and ships such as LCC's, AGMR's, and CC's whose primary function includes communication.
m	perates and maintains electronic/communication equipment and systems, including icrowave systems, High Power synthesized low and high frequency transmitters, eccivers, test equipments, and computer-type message segregation facilities.
So	93 Special Fixed Communication System Operator ource Rating: RM oplicable Course: SPECOMM Course II
NG	OTE: See OPNAVINST 002300.25 series.
Oŗ	perates special fixed communication system.

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RADIOMAN - Continued

7	<u>RM</u>	I-2395 Tropo-Scatter Equipment Operator Source Rating: RM Applicable Course: None
		Operates, tunes, and adjusts Tropo-Scatter transmitters, receivers, amplifiers, and multiplexing and associated telephone equipment; coordinates and maintains communi- cations, utilizing transmitting, receiving, terminal, and associated telephone equipment.
		2401-2498 COMMUNICATIONS TECHNICIAN
2	** <u>CT</u>	<u>-2401 Communications ("T" Branch) Technician</u> Source Rating: CT Applicable Course: Basic Communications Technician T Branch, Class A (A-231-023)
		Operates equipment other than those associated with Morse Code and communications signals.
2	** <u>CT</u>	<u>-2402 Communications ("A" Branch) Technician</u> Source Rating: CT Applicable Course: Yeoman, Class "A" (A-150-012 or 013)
		Performs special administrative and clerical duties, including manning registered publications issuing offices and armed forces courier stations operated by the Navy.
2	** <u>CT</u>	<u>-2403 Communications ("M" Branch) Technician</u> Source Rating: CT Applicable Course: Electronics Technician (A-3 Communications), Class A (A-102-010 or 011)
		Installs and maintains electronic equipment.
2	** <u>CT</u>	-2404 Communications ("O" Branch) Technician Source Rating: CT Applicable Course: Basic Communications Technician O Branch, Class A (A-580-016)
		Operates the communication network of the Naval Security Group.
2	** <u>CT</u>	-2405 Communications ("R" Branch) Technician Source Rating: CT Applicable Course: Basic Communications Technician R Branch, Class A (A-231-010)
		Sends and receives Morse Code and operates radio direction-finders and other special equipment.

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COMMUNICATIONS TECHNICIAN - Continued

Priority Number	
2	** <u>CT-2406</u> Communications ("I") Branch) Technician Source Rating: CT Applicable Course: Defense Language Institute (A-00-029)
	Prepares research and interpretive reports on communication material.
	2501-2598 YEOMAN
3	YN-2505 Naval Intelligence Clerk Source Rating: YN Applicable Course: None
	NOTE: Qualifications for assignment and revocation of this NEC are outlined in OPNAVINST 122.1 series
	Performs special clerical duties at worldwide intelligence-type billets sponsored by the Commander, Naval Intelligence Command (NIC-112A).
4	** <u>YN-2512</u> Stenographer Source Rating: YN Applicable Course: Yeoman (Stenography), Class C (A-511-015)
	Takes dictation by shorthand at minimum speed of 100 wpm.
5	YN-2513 Stenographic Court Reporter Source Rating: YN Applicable Course: None
	Performs stenographic duties at courts-martial, courts of inquiry, or military commissions: Records proceedings by shorthand or machine methods at minimum speed of 120 wpm; prepares correspondence and records of proceedings as specified by the Manual for Courts-Martial, United States, and the Uniform Code of Military Justice.
3	<u>YN-2514 Flag Officer Writer</u> Source Rating: YN Applicable Course: None Component NEC: YN-2512 NOTE: Assigned to personnel after six months satisfactory performance as Flag Officer Writer.
	Takes dictation by shorthand at minimum of 100 wpm.

