

Work Processes Schedule

RADIO STATION OPERATOR (AIRCRAFT MFG)

RAPIDS: 0952N

O*NET/SOC: 27-4013.00

REVISION DATE: 11/2015

Receive and transmit communications in accordance with established regulations and security requirements. Repair communications transmission and receiving equipment as necessary. Demonstrate knowledge and skills for qualifying as Journeyman. Applicable Job Qualification Requirements will be used as a guide in performing tasks and demonstrating knowledge in the following areas. Actual work time must be recorded in the Work Experience Log.

Applicable Ratings/MOS

USMC MOS 0621, 0622, 0623, 0627, 0629

USCG IT, OS

USN CTR, CTT, IT, ITS

Related Instruction

Any trade related schools/courses totaling 576 hours.

Additional Requirement

None

Total Hours: **8000**

Skill	Description	Hours
A	GENERAL ADMINISTRATION Maintain logs. Inventory classified material. Maintain directives. Maintain publications. Use publications. Prepare reports.	500
B	TECHNICAL ADMINISTRATION Complete Maintenance Data Systems (MDS) form. Maintain communications publications library. Use equipment operating manuals. Research technical publications. Complete Planned Maintenance System (PMS) reports.	500
C	SAFETY Conform to prescribed safety practices.	500
D	LOGISTICS Order supplies and equipment.	500
E	SECURITY Comply with Communications Security Material Systems (CMS) requirements for users. Comply with TEMPEST requirements. Comply with EMCON and HERO procedures. Comply with OPSEC and Physical Security Requirements.	1000
	COMMUNICATIONS Process messages according to procedure. Service messages. Prepare and process	

F	<p>messages for transmission. Select optimum various atmospheric conditions. Set up and operate Cryptographic equipment. Trace messages. Use patching system. Use frequency and space diversity to receive fleet broadcast. Obtain coordinated universal time standard. Authenticate on telecommunications circuit. Comply with telecommunications minimize procedures. Recognize and report meaconing, interface, jamming, and intrusion (MIJI). Encode and decode call signs and messages. Interpret, record, and report telecommunications equipment front panel readings. Send or receive a fleet broadcast using multichannels system. Operate a satellite communications system. Perform duties of commercial traffic clerk. Perform duties of communications watch supervisor. Supervise processing of message traffic. Comply with search and rescue and international communication procedures. Determine circuits, frequencies, and task organization from communications annex to operations orders. Establish a duplex multi-channel operation using diversity procedures. Monitor effects of environmental conditions on communications equipment and initiate. Monitor traffic backlogs to ensure timely activation of overload telecommunications circuits. Operate assigned communications equipment under emergency conditions. Operate telecommunications multiplexing/de-multiplexing equipment. Load operating programs. Prepare broadcast shift and guard change messages. Prepare telecommunications termination request message. Prepare telecommunications circuit requirements request. Monitor frequency utilization.</p>	3500
G	<p>ELECTRONIC SYSTEMS OPERATION</p> <p>Perform operational tests and adjustments on equipment. Perform preventive maintenance on antenna systems. Rig emergency antennas. Locate telecommunications equipment failures. Coordinate restoration of communications circuits.</p>	1000
H	<p>PREVENTIVE MAINTENANCE</p> <p>Perform daily, weekly, monthly, and quarterly preventive maintenance checks on radios. Perform daily, weekly, monthly, and quarterly preventive maintenance checks on antennas, switchboards, and multiplexers. Perform operating adjustments and alignments on a prescribed frequency.</p>	500