

Summary Report for Individual Task  
551-88K-3702  
Operate Tactical Radio Onboard a Vessel

Status: Approved

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**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD5** - This product/publication has been reviewed by the product developers in coordination with the Fort Lee foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

**Condition:** Assigned as a Boatswain on an Army Vessel, Given; operational AN/VRC 103, KYK-13/TSEC with keys or AN/CYZ-10, distant station, TM 11-5820-890-10-8, TM 11-5820-890-10-3, ACP 125 US Suppl-1, DA Pam 738-750, FM 24-19, FM 24-18, and unit SOI or ANCD w/SOI data loaded, day or night in all weather conditions in an operational environment. Some iterations of this task should be performed in MOPP 4.

**Standard:** Operate a tactical radio conducting a secure communications check in SC mode with a distant station with zero injuries to personnel or damage to equipment.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:** Sometimes

<b>Task Statements</b>
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**Cue:** None

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
None

**Remarks:** None

**Notes:** None

## Performance Steps

1. Perform starting procedures.
2. Load the traffic encryption key (TEK).
3. Enter the net.
  - a. Use the correct procedures.
  - b. Conduct a secure communications check
4. Prepare control monitor (CM) for operation.
5. Change the radio functions using the control monitor
6. Perform stopping procedures

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the soldier GO if all steps are passed (P). Score the soldier NO-GO if any steps is failed (F), if the soldier fails any step, show what was done wrong and how to do it correctly.

**Evaluation Preparation:** Ensure that all information, references and equipment required to perform the task are available. Use the FM and the evaluation guide to score the soldier's performance. Brief the soldier. Tell the soldier what he is required to do IAW the task conditions and standards.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed starting procedures.			
2. Loaded the traffic encryption key (TEK).			
3. Entered the net.			
a. Used the correct procedures			
b. Conducted a secure communications check			
4. Prepared control monitor (CM) for operation			
5. Changed the radio functions using the control monitor			
6. Performed stopping procedures			

### Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FM 6-02.53	Tactical Radio Operations	Yes	No
	TM 11-5820-890-10-6	SINGARS ICOM GROUND RADIOS USED WITH AUTOMATED NET CONTROL DEVICE (ANCD); PRECISION LIGHTWEIGHT GPS RECEIVER (PLGR); HANDHELD REMOTE CONTROL RADIO DEVICE (HRCRD) OPERATORS POCKET GUIDE RADIO SETS MANPAC	No	No

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

**Prerequisite Individual Tasks :**

Task Number	Title	Proponent	Status
551-88K-1702	Operate Tactical Radios Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2724	Operate MF/HF Tactical Radios	551 - Transportation (Individual)	Approved
551-88K-2703	Conduct Tactical Operations Radios Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2725	Operate HF Tactical Satellite Communications Radio	551 - Transportation (Individual)	Approved

**Supporting Individual Tasks :**

Task Number	Title	Proponent	Status
551-88K-2724	Operate MF/HF Tactical Radios	551 - Transportation (Individual)	Approved
551-88K-2719	Operate Advanced (VHF) Line of Sight Radio	551 - Transportation (Individual)	Approved
551-88K-2725	Operate HF Tactical Satellite Communications Radio	551 - Transportation (Individual)	Approved
551-88K-2720	Operate High Frequency Radio	551 - Transportation (Individual)	Approved

**Supported Individual Tasks :**

Task Number	Title	Proponent	Status
551-88K-2719	Operate Advanced (VHF) Line of Sight Radio	551 - Transportation (Individual)	Approved
551-88K-4724	Operate Broadband Global Area Network (INMARSAT)	551 - Transportation (Individual)	Approved
551-88K-2703	Conduct Tactical Operations Radios Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2725	Operate HF Tactical Satellite Communications Radio	551 - Transportation (Individual)	Approved
551-88K-2721	Operate Bridge Communication Systems	551 - Transportation (Individual)	Obsolete

**Supported Collective Tasks :**

Task Number	Title	Proponent	Status
55-2-1508	Conduct Vessel Operations	55 - Transportation (Collective)	Approved
55-2-0022	Provide Harbormaster Support for Offshore Cargo Operations.	55 - Transportation (Collective)	Approved
55-2-0029	Set Up Beach Lighterage Control Point (BLCP).	55 - Transportation (Collective)	Approved
55-2-0028	Set Up Ship Lighterage Control Point (SLCP).	55 - Transportation (Collective)	Approved
55-2-0027	Set Up Lighterage Control Center (LCC).	55 - Transportation (Collective)	Approved

**ICTL Data :**

ICTL Title	Personnel Type	MOS Data
MOS 88K Watercraft Operator SL3	Enlisted	MOS: 88K, Skill Level: SL3, Duty Pos: TAV

MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ
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