

Report Date: 25 Jun 2014

Summary Report for Individual Task
551-88K-3704
Monitor Emergency Radio Operations Onboard a Vessel
Status: Approved

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: As a crewmember aboard various types of Army watercraft in an Operational Environment (OE) in any weather conditions day or night, GIVEN: Fully equipped Vessel, radio and receiving station. Some iterations of this task should be performed in MOPP 4.

Standard: on order, monitor emergency radio operations and ensure the crewmembers make contact with another station and acknowledge their reply using correct radiotelephonic procedures without any injury to personnel or damage to equipment.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Ensure Soldiers check main battery switch is on and switch radio on to high power setting.
2. Ensure soldiers select CH 16 (or 2182 kHz preceded by the two tone alarm).
3. Ensure Soldiers press TRANSMIT BUTTON and say slowly and clearly: MAYDAY, MAYDAY, MAYDAY
4. Ensure Soldiers state the name of distressed vessel.
5. Ensure Soldiers state position.
 - a. Provide latitude and longitude
 - b. Provide distance and bearing from last known point
6. Ensure Soldiers state the nature of your emergency
 - a. I am... (sinking, on fire, drifting, etc.).
 - b. I have... (number of persons on board, flares, etc.).
 - c. I require immediate assistance
7. Release transmit button and listen for acknowledgement
8. Repeat steps 1-6 until acknowledged by receiving station

(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. Ensured Soldiers checked main battery switch was on and switched radio on to high power setting.			
2. Ensured Soldiers selected CH 16 (or 2182 kHz preceded by the two tone alarm).			
3. Ensured Soldiers pressed TRANSMIT BUTTON and said slowly and clearly: MAYDAY, MAYDAY, MAYDAY			
4. Ensured Soldiers stated the name of distressed vessel			
5. Ensured Soldiers stated position.			
6. Ensured Soldiers stated the nature of your emergency			
7. Ensured Soldiers Released transmit button and listened for acknowledgement			
8. Ensured Soldier repeated steps 1-6 until acknowledged by receiving station			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	57E43B10	Radio Operations	No	No
	ACP 125(D)	Radiotelephone Procedures	No	No
	TC 4-15.51	MARINE CREWMAN`S HANDBOOK	Yes	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-1704	Operate Emergency Radios Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2721	Operate Bridge Communication Systems	551 - Transportation (Individual)	Obsolete
551-88K-1703	Operate a Bridge to Bridge (VHF) Radio Onboard a Vessel	551 - Transportation (Individual)	Approved

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-4720	Conduct Vessel Operations Using a Piloting Team	551 - Transportation (Individual)	Approved
551-88K-4724	Operate Broadband Global Area Network (INMARSAT)	551 - Transportation (Individual)	Approved
551-88K-4722	Conduct Life Boat Navigation	551 - Transportation (Individual)	Approved

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-4704	Conduct Bridge-to-Bridge Radio Operations Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2705	Conduct Operation of Emergency Radios Onboard a Class B Vessel	551 - Transportation (Individual)	Approved
551-88K-2703	Conduct Tactical Operations Radios Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2704	Conduct Bridge-to-Bridge (VHF) Radio Operations Onboard a Class B Vessel	551 - Transportation (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-1508	Conduct Vessel Operations	55 - Transportation (Collective)	Approved
55-2-1506	React to Shipboard Emergency Aboard an Army vessel	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