

Report Date: 14 Apr 2014

**Summary Report for Individual Task
551-88K-4727
Operate IFF Control Transponder
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Assigned as a crewmember onboard an Army watercraft in port or at sea, given a complete risk assessment, an Operational Plan/Operations Order (OPLAN/OPORDER), all applicable publications, forms, and records, tools, materials, personnel, and equipment in all weather conditions, day or night and all MOPP levels in an operational environment scenario. Some iterations of this task should be performed in MOPP 4.

Standard: Operate the IFF Control Transponder with zero damage to equipment or injury to personnel.

Special Condition: None

Safety Level: Low

MOPP: Sometimes

Task Statements

Cue: Given an OPORD/OPLAN to operate the IFF Control Transponder.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Perform starting procedures:
 - a. Set MASTER CONTROL to OFF.
 - b. Set IDENT-MIC SWITCH to OUT.
 - c. Set M-1, M-2, M-3/A, M-C and MODE 4 SWITCHES to OUT.
 - d. Set AUDIO-LIGHT SWITCH to OUT.
 - e. Set RAD TEST-MON SWITCH to OUT.
 - f. Set MODE 1 and MODE 3/A CODE SELECT SWITCHES to OPERATIONAL CODE REQUIRED.
 - g. Set MODE 4 CODE SWITCH to OPERATIONAL CODE REQUIRED.
 - h. Set MODE 2A CODE SELECT SWITCH on RT-859 to OPERATIONAL CODE REQUIRED.
 - i. Turn POWER SWITCH on 24VDC Dist. Panel ON.

2. Perform operating procedures:
 - a. Set MASTER CONTROL to STBY.
Note: Allow one minute to warm up.
 - b. Set M-1, M-2, M-3/A, M-C and MODE 4 ENABLE SWITCHES to ON (as required).
 - c. Set IDENT-MIC SWITCH to OUT.
 - d. Set RAD TEST-MON SWITCH to MON.
 - e. Set MASTER CONTROL to LOW or NORMAL (as required).
 - f. Set RAD TEST-MON SWITCH to OUT.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance steps are passed (P). Score the Soldier NO-GO if any performance step 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 TC and the Evaluation Guide to score the Soldier's performance. Brief the Soldier. Tell the Soldier what is required IAW the task condition and standard.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed starting procedues.			
2. Performed operating procedures.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 25-1	INFORMATION MANAGEMENT ARMY INFORMATION TECHNOLOGY	No	No
	AR 380-5	DEPARTMENT OF THE ARMY INFORMATION SECURITY PROGRAM	No	No
	TM 11-5895-490-34	INTERMEDIATE AND DIRECT/GENERAL SUPPORT MAINTENANCE MANUAL FOR RECEIVER-TRANSMITTER, RADIO RT-859A/APX-72 (NSN 5895-00-149-1319) (EIC: N/A) {NAVAIR 16-30APX72-2; TO 12P4-2APX72-2}D O	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.

AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste. Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take.

Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained:

- Hazardous materials program.
- Hazardous waste program.
- Hazardous communications program.
- Pollution prevention and hazardous waste minimization recycling program.
- Spill prevention and response plan program.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET 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.

All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task.

- (a) Take personal responsibility.
- (b) Practice safe operations.
- (c) Recognize unsafe acts and conditions.
- (d) Take action to prevent accidents.
- (e) Report unsafe acts and conditions.
- (f) Work as a team.

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
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551-88K-3712	Conduct COMSEC Operation	551 - Transportation (Individual)	Approved
551-88K-3713	Operate an Automated Network Control Device (ANCD)	551 - Transportation (Individual)	Approved

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-8ST-4013	Enforce the Vessel Physical Security Program	551 - Transportation (Individual)	Approved
551-88K-4715	Monitor Operations of Navigational Equipment Onboard a Vessel	551 - Transportation (Individual)	Obsolete
551-8ST-1010	Comply with Vessel Standing Operating Procedures	551 - Transportation (Individual)	Approved

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-1508	Conduct Vessel Operations	55 - Transportation (Collective)	Approved
55-5-0016	Direct Vessel Operations	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ