



# 2022 Service Denied Exercise (Pinellas County Segment) ACS Exercise Evaluation Guide for EOC Radio Room

5 September 2022 Revision Draft REV (A)

## Abstract

This document is used by exercise evaluators to document and score the performance of ACS Radio Operators (RADOs) during a simulated deployment to the Pinellas County EOC Radio Room. This exercise is a component of the 2022 Service Denied Exercise and is sponsored by the Pinellas County department of emergency management.

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# Record of Changes

REVISION	DESCRIPTION	DATE
Draft Rev (-)	Initial Release	08/31/2022
Draft Rev (A)	<ul style="list-style-type: none"><li>• Corrected minor formatting and spelling issues.</li><li>• Corrected first use of abbreviations.</li><li>• Updated wording to better clarify the meaning of the following Critical Tasks: ECT3T9, ECT4T6, ECT5T6, ECT7T6, and ECT8T6.</li><li>• Updated AUXC PTB traceability in Section 3 for the following Critical Tasks: ECT1T2, ECT1T3, ECT1T4, ECT1T5, ECT1T7, ECT2T3, ECT2T5, ECT2T6, ECT2T7, ECT3T3, ECT4T3, ECT5T3, ECT6T3, ECT7T3, ECT7T6, and ECT8T3.</li></ul>	09/05/2022

## 1 OVERVIEW

The *2022 Service Denied Exercise (Pinellas County Segment) – ACS Exercise Evaluation Guide for EOC Radio Room* documents the objectives, organizational capability targets, and critical tasks that were allocated to Auxiliary Communication Service (ACS) Radio Operators (RADOs) deployed to the Pinellas County Emergency Operations Center (EOC) radio room during the **2022 Service Denied** exercise. The document also contains a score sheet to be used by exercise evaluators to document player performance.

<b>Exercise Name</b>	<b>2022 Service Denied</b>
<b>Exercise Dates</b>	October 1 <sup>st</sup> , 2022
<b>Scope</b>	The Pinellas County segment of this exercise will evaluate the communications objectives and critical tasks performed by Pinellas ACS during a communications and power system emergency.
<b>Focus Area(s)</b>	Response
<b>Capabilities</b>	Operational Communications
<b>PINCO-ACS Objectives</b>	<ol style="list-style-type: none"> <li>1. (EE01) During a simulated regional communications emergency, the ACS Radio Officer (RO) or his designee will notify the ACS membership of all activation events, deployment assignments, and site deactivation announcements; manage and track the distribution of ACS communication resources; and monitor the travel status of deployed ACS resources to ensure their safe arrival.</li> <li>2. (EE02) During a simulated regional communications emergency, Pinellas ACS RADOs located at the EOC will establish and maintain VHF/UHF amateur radio and 800 MHz Public Safety voice and data networks that support the exchange of tactical and formal message traffic between deployed ACS resources, Pinellas County municipalities, partner agencies, and the state of Florida EOC. Network establishment, network management, and message exchange protocols will be performed in accordance with ACS standard operating procedures.</li> </ol>

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<b>Exercise Name</b>	<b>2022 Service Denied</b>
<b>Threat/Hazard</b>	Communication and power distribution system emergency
<b>Scenario</b>	On October 1, 2022, at approximately 0900 EDT, news stations across the state have reported mass outages of all telecommunications services throughout the state of Florida. Service outages began with internet service being unavailable, but the outages have since spread to cellular and traditional voice communications methods.
<b>Sponsor</b>	Pinellas County Department of Emergency Management (DEM)
<b>Participating Organizations</b>	Pinellas County Auxiliary Communication Service.
<b>Point of Contact</b>	Clayton Parrott PMP, FPEM Pinellas County ACS/ARES EC- RO Phone (727) 464-4526 Cell: (727) 647-2388 cparrott@pinellascounty.org

**1.1 CORE CAPABILITY: OPERATIONAL COMMUNICATIONS**

Ensure the capacity for timely communications in support of security, situational awareness, and operations by any and all means available, among and between affected communities in the impact area and all response forces.

**1.2 EOC RADIO ROOM OBJECTIVE AND CAPABILITY HIERARCHY**

Figure 1 displays the hierarchy of exercise objectives and capability targets allocated to ACS RADOs deployed to the Pinellas County EOC radio room.

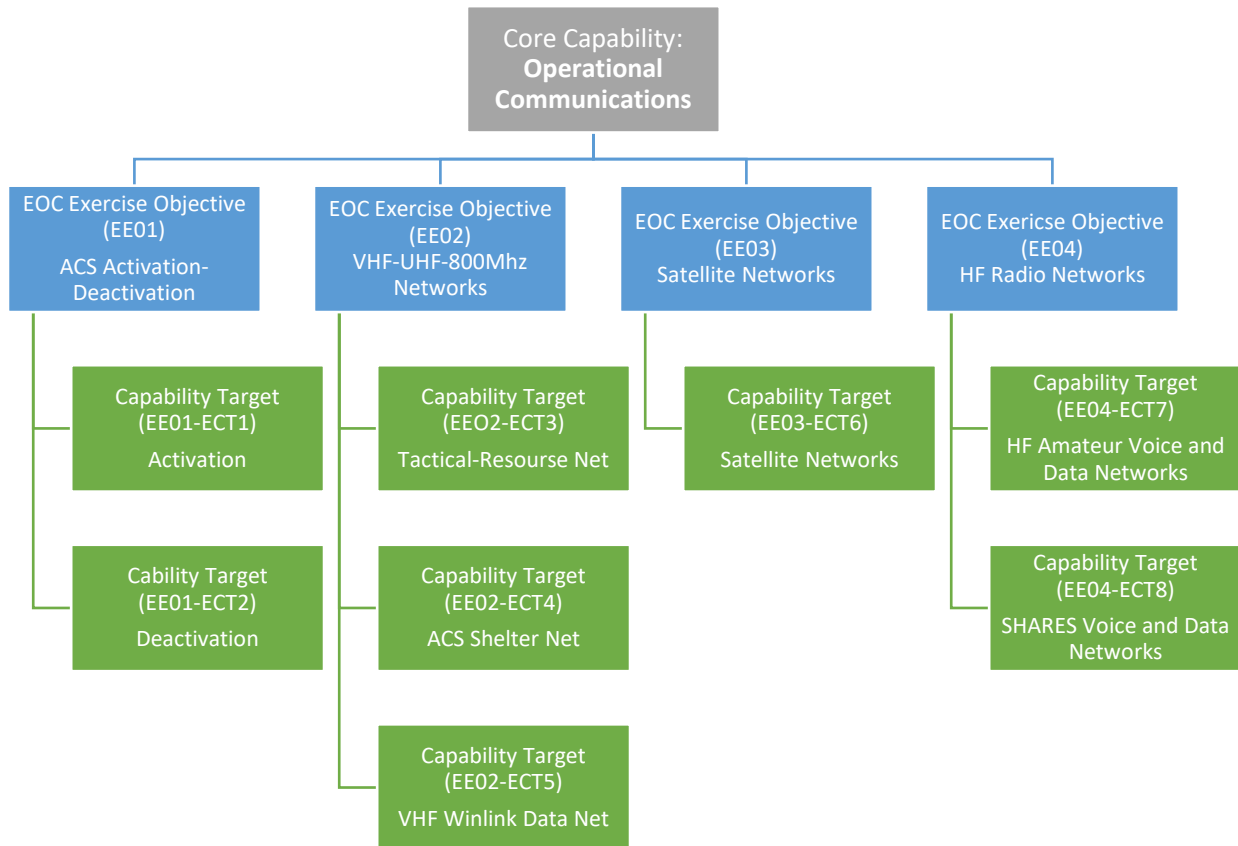


Figure 1. EOC Radio Room – Capability Hierarchy

### 1.3 ALIGNMENT OF EXERCISE OBJECTIVES

The **2022 Service Denied** exercise plan identifies six objectives for the exercise. These objectives are listed in Table I. Venue specific objectives for each Pinellas County deployable Communications Control Center were previously defined and detail the capability targets and critical tasks needed to demonstrate compliance with the overarching **2022 Service Denied** exercise objectives.

Table I contains a cross reference between the **2022 Service Denied** exercise objectives and Communications Control Center venue specific objectives and capability targets. The exercise scenario states that all internet, phone, cellular phone, and regional communication satellite capabilities are inoperative; Therefore, EOC Radio Room objective **EE03** is not applicable and will not be evaluated during this exercise.

**Table I. Exercise Objective Cross-Reference**

	<b>Exercise Objectives</b>	<b>PACS Objectives</b>	<b>Capability Targets</b>
1	Ability to activate communication resources without traditional methods such as phone, text, or email.	EE01, EE02, EE04	ECT1, ECT3, ECT4, ECT5, ECT7, ECT8
2	Ability to communicate with state and other agency Departments of Emergency Management using only amateur or SHARES radio.	EE02, EE04	ECT3, ECT5, ECT7, ECT8
3	Ability to send structured messages by one or more techniques a. Ability to correctly utilize Incident Command System (ICS) forms for official messaging. b. Ability to provide health and welfare messaging to public.	EE02, EE04	ECT3, ECT4, ECT5, ECT7, ECT8
4	Ability to gather and report situational utility reports from both agencies and individuals	EE02, EE04	ECT3, ECT4, ECT5, ECT7, ECT8

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**Table I. Exercise Objective Cross-Reference**

	<b>Exercise Objectives</b>	<b>PACS Objectives</b>	<b>Capability Targets</b>
5	Ability to withstand loss of electricity	N/A <sup>1</sup>	N/A
6	Interoperability	EE02, EE04	ECT3, ECT4, ECT5, ECT7, ECT8

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<sup>1</sup> The Pinellas County Public Safety complex receives AC power from commercial sources and back-up diesel generators. The back-up diesel generators are tested weekly and the transition from commercial power to back-up generator power is seamless. No additional testing will be performed during this exercise.



## 2 CAPABILITY TARGETS AND TASKS

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The following capability targets have been established for Pinellas ACS RADOs deployed to the Pinellas County EOC Radio Room.

### 2.1 ACS ACTIVATION AND DEACTIVATION (EEO1)

During a simulated regional communications emergency, the ACS RO or his designee will notify the ACS membership of all activation events, deployment assignments, and site deactivation announcements; manage and track the distribution of ACS communication resources; and monitor the travel status of deployed ACS resources to ensure their safe arrival.

The following capability targets have been established for exercise objective EEO1.

#### 2.1.1 Organizational Capability Target (ECT1).

Within 1 Hour of EOC activation in support of an incident with potential impacts to county communication systems, manage the activation and deployment of ACS resources to locations activated by the Pinellas County Department of Emergency Management.

##### 2.1.1.1 Critical Tasks

- a. (ECT1T1) ACS RO/Deputy RO notifies the ACS membership of ACS activation using Pinellas Alert, Email, text, phone, and amateur radio networks.
- b. (ECT1T2) ACS RO/Deputy RO assigns ACS resources to activated deployment locations.
- c. (ECT1T3) Distribute ACS shelter radio kits on an as-needed basis.
- d. (ECT1T4) Arrange transportation for SatRunner™ Compact Rapid Deployable™ (CRD™) and CommandRunner™ CRD™ assets on an as-needed basis.
- e. (ECT1T5) Establish and maintain inventory control of all deployed ACS shelter radio kits, SatRunner™ CRDs™, and CommandRunner™ CRDs™.

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- f. (ECT1T6) Track ACS members in route to and from deployment locations to verify safe arrival.
- g. (ECT1T7) Develop and distribute to the ACS membership an Incident Action Plan (IAP) that contains, as a minimum, venue specific ICS 204s and an incident specific ICS 205.

2.1.1.2 Source(s):

- a. Pinellas County ACS/ARES® Emergency Communication Plan and Standard Operating Procedures
- b. Position Task Book (PTB) for the Position of Auxiliary Communicator (AUXC)

2.1.2 Organizational Capability Target (ECT2).

Within 3 hours of ACS deactivation, notify all deployed ACS resources of ACS deactivation, manage material resources returned to the Pinellas County EOC, deliver incident specific documentation to ACS leadership, and demobilize resources.

2.1.2.1 Critical Tasks

- a. (ECT2T1) ACS RADO notifies all net stations that ACS is being deactivated.
- b. (ECT2T2) ACS RADO tracks status of deployed resources until each resource is reported home safe.
- c. (ECT2T3) ACS Logistics Officer inventories, documents discrepancies, and stores shelter radio kits and resources returned to the EOC during demobilization.
- d. (ECT2T4) Arrange transportation for SatRunner™ CRD™ and CommandRunner™ CRD™ assets on an as-needed basis.
- e. (ECT2T5) ACS RADO finalizes the site ICS 214, ICS 309, and net control logs; secures a copy of all formal messages exchanged during the activation event and a copy of the event's ICS documentation package (e.g., ICS 201, ICS 205,

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elements of Incident Action Plan, etc.); and delivers station records to the Pinellas ACS Admin Officer.

- f. (ECT2T6) ACS RADO deinstalls, packs, transports, and stores the TracStar satellite antenna system.
- g. (ECT2T7) ACS RADO returns home and notifies ACS RO upon safe arrival.

2.1.2.2 Source(s):

- a. Pinellas County ACS/ARES® Emergency Communication Plan and Standard Operating Procedures
- b. Pinellas County ACS/ARES® Emergency Shelter Plan and Standard Operating Procedures
- c. Incident specific ICS 205
- d. PTB for the Position of Auxiliary Communicator

2.2 VHF-UHF-800 MHZ NETWORKS (EEO2)

(EEO2) During a simulated regional communications emergency, Pinellas ACS RADOs located at the EOC will establish and maintain VHF/UHF amateur radio and 800 MHz Public Safety voice and data networks that support the exchange of tactical and formal message traffic between deployed ACS resources, Pinellas County municipalities, partner agencies, and the state of Florida EOC. Network establishment, network management, and message exchange protocols will be performed in accordance with ACS standard operating procedures.

The following capability targets have been established for exercise objective EEO2.

2.2.1 Organizational Capability Target (ECT3).

Within 2 hours of ACS Activation, establish VHF/UHF radio and telephonic voice landline networks that support resource management and tactical message exchanges between **TBD**

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Pinellas County municipalities, deployed ACS resources, and the Pinellas County EOC. Network communications is maintained for the duration of a 72-hour incident.

**2.2.1.1 Critical Tasks**

- a. (ECT3T1) ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.
- b. (ECT3T2) When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.
- c. (ECT3T3) ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.
- d. (ECT3T4) ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).
- e. (ECT3T5) ACS RADO establishes the ACS Tactical-Resource net and assumes the role of net control.
- f. (ECT3T6) ACS RADO establishes and maintains VHF amateur radio voice communications with deployed ACS resources, Pinellas County municipalities, and partner agencies.
- g. (ECT3T7) ACS RADO establishes and maintains UHF voice communications with Pinellas County municipalities using the Pinellas County 800-MHz trunked radio system.
- h. (ECT3T8) ACS RADO maintains site-specific ICS 214 and net control logs throughout the activation period.
- i. (ECT3T9) Using VHF amateur radio, 800-MHz radio, and telephonic landline networks, ACS RADO sends tactical and formal message traffic to and receives

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tactical and formal traffic from deployed ACS Resources, Pinellas County municipalities, and partner agencies.

2.2.1.2 Source(s):

- a. Pinellas County ACS/ARES® Emergency Communication Plan and Standard Operating Procedures
- b. Incident specific ICS 205
- c. PTB for the Position of Auxiliary Communicator

2.2.2 Organizational Capability Target (ECT4).

Within 2 hours of ACS Activation, establish a VHF radio voice network that supports the exchange of information between **TBD** Pinellas County emergency evacuation shelters and the Pinellas County EOC. Network communications is maintained for the duration of a 72-hour incident.

2.2.2.1 Critical Tasks

- a. (ECT4T1) ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.
- b. (ECT4T2) When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.
- c. (ECT4T3) ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.
- d. (ECT4T4) ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).

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- e. (ECT4T5) ACS RADO establishes the ACS VHF shelter net and assumes the role of net control.
- f. (ECT4T6) Using VHF amateur radio networks, ACS RADO sends tactical and formal message traffic to and receives tactical and formal traffic from Pinellas County emergency evacuation shelters.
- g. (ECT4T7) ACS RADO maintains a site-specific ICS 214, ICS 309, and net control log throughout the activation period.

2.2.2.2 Source(s):

- a. Pinellas County ACS/ARES® Emergency Communication Plan and Standard Operating Procedures
- b. Pinellas County ACS/ARES® Emergency Shelter Plan and Standard Operating Procedures
- c. Incident specific ICS 205
- d. PTB for the Position of Auxiliary Communicator

2.2.3 Organizational Capability Target (ECT5).

Within 2 hours of ACS Activation, establish a VHF Winlink data network that supports the exchange of formal and informal message traffic between **TBD** Pinellas County special needs emergency evacuation shelters, deployed ACS resources, and partner agencies. Network communications is maintained for the duration of a 72-hour incident.

2.2.3.1 Critical Tasks

- a. (ECT5T1) ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.
- b. (ECT5T2) When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.

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- c. (ECT5T3) ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.
- d. (ECT5T4) ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).
- e. (ECT5T5) ACS RADO establishes the ACS VHF Winlink data net and assumes the role of net control.
- f. (ECT5T6) Using the VHF Winlink data network, ACS RADO sends tactical and formal message traffic to and receives tactical and formal traffic from special needs emergency evacuation shelters, deployed ACS resources, and partner agencies.
- g. (ECT5T7) ACS RADO maintains a site-specific ICS 214, ICS 309, and net control log throughout the activation period.

2.2.3.2 Source(s):

- a. Pinellas County ACS/ARES® Emergency Communication Plan and Standard Operating Procedures
- b. Pinellas County ACS/ARES® Emergency Shelter Plan and Standard Operating Procedures
- c. Incident specific ICS 205
- d. PTB for the Position of Auxiliary Communicator

## 2.3 EOC SATELLITE NETWORKS (EEO3)

During a simulated regional communications emergency, Pinellas ACS RADOs located at the EOC will establish and maintain EMnet, MSAT, and TracStar voice satellite networks that support the exchange of tactical and formal message traffic with the state of Florida EOC.

Message exchange protocols will be performed in accordance with ACS standard operating procedures.

The following Capability targets have been established for exercise objective EEO3.

### **2.3.1 Organizational Capability Target (ECT6).**

Within 2 Hours of ACS activation, establish satellite voice communications with the state of Florida EOC using the EMnet (Alert and Notification System), MSAT (Satellite Radio Dispatch and Telephone system), and TracStar systems.

#### **2.3.1.1 Critical Tasks**

- a. (ECT6T1) ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.
- b. (ECT6T2) When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.
- c. (ECT6T3) ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.
- d. (ECT6T4) ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).
- e. (ECT6T5) ACS RADO establishes and maintains EMnet voice communications with the state of Florida EOC.
- f. (ECT6T6) ACS RADO establishes and maintains MSAT voice communications with the state of Florida EOC.
- g. (ECT6T7) ACS RADO unpacks, transports, and installs a TracStar satellite antenna system onto the roof of the EOC.



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- h. (ECT6T8) ACS RADO establishes and maintains TracStar voice communications with the state of Florida EOC.
- i. (ECT6T9) ACS RADO maintains a site-specific ICS 214 and ICS 309 throughout the activation period.
- j. (ECT6T10) ACS RADO sends and receives message traffic, both tactical and formal, with the state of Florida EOC using EMnet, MSAT, and TracStar voice networks.

2.3.1.2 Source(s):

- a. Pinellas County ACS/ARES® Emergency Communication Plan and Standard Operating Procedures
- b. **TBD**
- c. PTB for the Position of Auxiliary Communicator

2.4 EOC HF RADIO NETWORKS (EEO4)

During a simulated regional communications emergency, Pinellas ACS RADOs located at the EOC will establish and maintain HF amateur voice, HF amateur digital, SHARES voice, and SHARES digital radio networks that support the exchange of tactical and formal message traffic between deployed ACS resources, partner agencies, and the state of Florida EOC. Network establishment, network management, and message exchange protocols will be performed in accordance with ACS standard operating procedures.

2.4.1 Organizational Capability Target (ECT7).

Within 2 Hours of ACS Activation, establish HF voice and data networks that support the exchange of information between the Pinellas County EOC, deployed ACS Resources, partner agencies, and the state of Florida EOC using amateur radio equipment and frequencies. Network communications is maintained for the duration of a 72-hour incident.

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2.4.1.1 Critical Tasks

- a. (ECT7T1) ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.
- b. (ECT7T2) When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.
- c. (ECT7T3) ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.
- d. (ECT7T4) ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).
- e. (ECT7T5) ACS RADO establishes and maintains HF voice and HF data communications with deployed ACS Resources, partner agencies, and the state of Florida EOC.
- f. (ECT7T6) Using HF voice, HF Winlink, and HF data radio networks, ACS RADO sends tactical and formal message traffic to and receives tactical and formal traffic from deployed ACS Resources, partner agencies, and the state of Florida EOC.
- g. (ECT7T7) ACS RADO maintains a site-specific ICS 214 and ICS 309 throughout the activation period.

2.4.1.2 Source(s):

- a. Pinellas County ACS/ARES® Emergency Communication Plan and Standard Operating Procedures
- b. Incident specific ICS 205
- c. PTB for the Position of Auxiliary Communicator

## 2.4.2 Organizational Capability Target (ECT8).

Within 2 Hours of ACS Activation, establish HF voice and data networks that support the exchange of information between the Pinellas County EOC, deployed ACS Resources, partner agencies, and the state of Florida EOC using amateur radio equipment and SHARES radio frequencies. Network communications is maintained for the duration of a 72-hour incident.

### 2.4.2.1 Critical Tasks

- a. (ECT8T1) ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.
- b. (ECT8T2) When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.
- c. (ECT8T3) ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.
- d. (ECT8T4) ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).
- e. (ECT8T5) ACS RADO establishes and maintains SHARES voice and SHARES Winlink data communications with deployed ACS Resources, partner agencies, and the state of Florida EOC.
- f. (ECT8T6) Using SHARES voice and SHARES Winlink radio networks, ACS RADO sends tactical and formal message traffic to and receives tactical and formal traffic from deployed ACS Resources, partner agencies, and the state of Florida EOC.
- g. (ECT8T7) ACS RADO maintains a site-specific ICS 214 and ICS 309 throughout the activation period.

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2.4.2.2 Source(s):

- a. Pinellas County ACS/ARES® Emergency Communication Plan and Standard  
Operating Procedures
- b. Incident specific ICS 205
- c. SHARES **TBD**
- d. PTB for the Position of Auxiliary Communicator

### 3 EXERCISE EVALUATION GUIDE (EEG) SCORE SHEETS

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The Task IDs shown on each EEG score sheet uniquely identify each critical task scheduled for evaluation during the exercise. Each ID has three component parts. The first character identifies the EEG containing the critical task and is assigned one of three values.

- a. **E**: EOC Radio Room EEG
- b. **S**: Emergency Evacuation Shelter EEG
- c. **D**: Incident Communications Center (Deployable resource) EEG

The next three characters identify the Organizational Capability Target (**CT**) number within the EEG while the final two characters identify the Critical Task (**T**) number associated with the capability target. Refer to Figure 2 for an example.

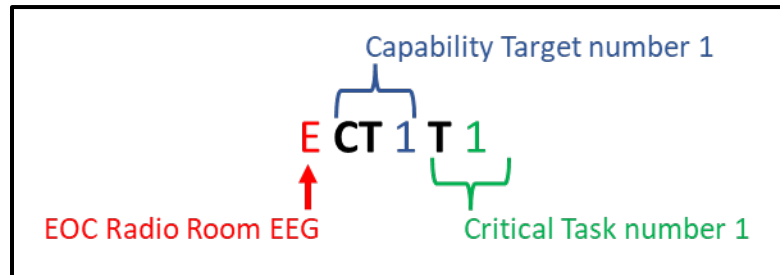


Figure 2. EEG Task Identifier

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**3.1 ORGANIZATIONAL CAPABILITY TARGET (ECT1).**

Within 1 Hour of EOC activation in support of an incident with potential impacts to county communication systems, manage the activation and deployment of ACS resources to locations activated by the Pinellas County Department of Emergency Management.

**Table II. EEG Score Sheet – EOC RADO Capability Target (ECT1)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT1T1	ACS RO/Deputy RO notifies the ACS membership of ACS activation using Pinellas Alert, Email, text, phone, and amateur radio networks.			
ECT1T2	ACS RO/Deputy RO assigns ACS resources to activated deployment locations.	5a.1(Part3)		
ECT1T3	Distribute ACS shelter radio kits on an as needed basis.	5b.1(Part3)		
ECT1T4	Arrange transportation for SatRunner™ CRD™ and CommandRunner™ CRD™ assets on an as-needed basis.	5a.1(Part4)		
ECT1T5	Establish and maintain inventory control of all deployed ACS shelter radio kits, SatRunner™ CRDs™, and CommandRunner™ CRDs™.	5b.1(Part2)		
ECT1T6	Track ACS members in route to and from deployment locations to verify safe arrival.	4b.1		

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**Table II. EEG Score Sheet – EOC RADO Capability Target (ECT1)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT1T7	Develop and distribute to the ACS membership an Incident Action Plan (IAP) that contains, as a minimum, venue specific ICS 204s and an incident specific ICS 205.	2b.6, 4b.1(Part12) 6a.1(part1)		

**3.2 ORGANIZATIONAL CAPABILITY TARGET (ECT2).**

Within 3 hours of ACS deactivation, notify all deployed ACS resources of ACS deactivation, manage material resources returned to the Pinellas County EOC, deliver incident specific documentation to ACS leadership, and demobilize resources.

**Table III. EEG Score Sheet – EOC RADO Capability Target (ECT2)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT2T1	ACS RADO notifies all net stations that ACS is being deactivated.			
ECT2T2	ACS RADO tracks status of deployed resources until each resource is reported home safe.	4b.1		

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**Table III. EEG Score Sheet – EOC RADO Capability Target (ECT2)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT2T3	ACS Logistics Officer inventories, documents discrepancies, and stores shelter radio kits and resources returned to the EOC during demobilization.	5b.1(Part2)		
ECT2T4	Arrange transportation for SatRunner™ CRD™ and CommandRunner™ CRD™ assets on an as-needed basis.			
ECT2T5	ACS RADO finalizes the site ICS 214, ICS 309, and net control logs; secures a copy of all formal messages exchanged during the activation event and a copy of the event’s ICS documentation package (e.g., ICS 201, ICS 205, elements of Incident Action Plan, etc.); and delivers station records to the Pinellas ACS Admin Officer.	5c.1, 7a.1(Part 1) 7a.1(Part 5)		
ECT2T6	ACS RADO deinstalls, packs, transports, and stores the TracStar satellite antenna system.	7a.1(Part 6)		
ECT2T7	ACS RADO returns home and notifies ACS RO upon safe arrival.	7a.1(Part 8)		



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**3.3 ORGANIZATIONAL CAPABILITY TARGET (ECT3).**

Within 2 hours of ACS Activation, establish VHF/UHF radio and telephonic voice landline networks that support resource management and tactical message exchanges between **TBD** Pinellas County municipalities, deployed ACS resources, and the Pinellas County EOC. Network communications is maintained for the duration of a 72-hour incident.

**Table IV. EEG Score Sheet – EOC RADO Capability Target (ECT3)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT3T1	ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.	2a.1, 2a.2, 2a.3, 2a.4	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT3T2	When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.			
ECT3T3	ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.	2b.3, 3a.1(Part 5)		
ECT3T4	ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).	2b.1, 2b.2		

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**Table IV. EEG Score Sheet – EOC RADO Capability Target (ECT3)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT3T5	ACS RADO establishes the ACS Tactical-Resource net and assumes the role of net control.			
ECT3T6	ACS RADO establishes and maintains VHF amateur radio voice communications with deployed ACS resources, Pinellas County municipalities, and partner agencies.			
ECT3T7	ACS RADO establishes and maintains UHF voice communications with Pinellas County municipalities using the Pinellas County 800-MHz trunked radio system.		This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT3T8	ACS RADO maintains site-specific ICS 214, ICS 309, and net control logs throughout the activation period.	5c.1		
ECT3T9	Using VHF amateur radio, 800-MHz radio, and telephonic landline networks, ACS RADO sends tactical and formal message traffic to and receives tactical and formal traffic from deployed ACS Resources, Pinellas County municipalities, and partner agencies.		During <b>2022 Service Denied</b> Exercise, message exchange will be limited to VHF amateur radio channels.	

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**3.4 ORGANIZATIONAL CAPABILITY TARGET (ECT4).**

Within 2 hours of ACS Activation, establish a VHF radio voice network that supports the exchange of information between **TBD** Pinellas County emergency evacuation shelters and the Pinellas County EOC. Network communications is maintained for the duration of a 72-hour incident.

**Table V. EEG Score Sheet – EOC RADO Capability Target (ECT4)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT4T1	ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.	2a.1, 2a.2, 2a.3, 2a.4	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT4T2	When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.		This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT4T3	ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.	2b.3, 3a.1(Part 5)	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT4T4	ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).	2b.1, 2b.2	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	

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**Table V. EEG Score Sheet – EOC RADO Capability Target (ECT4)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT4T5	ACS RADO establishes the ACS VHF shelter net and assumes the role of net control.		This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT4T6	Using VHF amateur radio networks, ACS RADO sends tactical and formal message traffic to and receives tactical and formal traffic from Pinellas County emergency evacuation shelters.		This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT4T7	ACS RADO maintains a site-specific ICS 214, ICS 309, and net control log throughout the activation period.	5c.1	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	

**3.5 ORGANIZATIONAL CAPABILITY TARGET (ECT5).**

Within 2 hours of ACS Activation, establish a VHF Winlink data network that supports the exchange of formal and informal message traffic between **TBD** Pinellas County special needs emergency evacuation shelters, deployed ACS resources, and partner agencies. Network communications is maintained for the duration of a 72-hour incident.

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**Table VI. EEG Score Sheet – EOC RADO Capability Target (ECT5)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT5T1	ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.	2a.1, 2a.2, 2a.3, 2a.4	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT5T2	When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.			
ECT5T3	ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.	2b.3, 3a.1(Part 5)		
ECT5T4	ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).	2b.1, 2b.2		
ECT5T5	ACS RADO establishes the ACS VHF Winlink data net and assumes the role of net control.			

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**Table VI. EEG Score Sheet – EOC RADO Capability Target (ECT5)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT5T6	Using the VHF Winlink data network, ACS RADO sends tactical and formal message traffic to and receives tactical and formal traffic from special needs emergency evacuation shelters, deployed ACS resources, and partner agencies.	4a.1 (part2a) 4a.1 (part3)	ICS 213 Via Winlink; Vara P2P configuration.	
ECT5T7	ACS RADO maintains a site-specific ICS 214, ICS 309, and net control log throughout the activation period.	5c.1		

**3.6 ORGANIZATIONAL CAPABILITY TARGET (ECT6).**

Within 2 Hours of ACS activation, establish satellite voice communications with the state of Florida EOC using the EMnet (Alert and Notification System), MSAT (Satellite Radio Dispatch and Telephone system), and TracStar systems.

**Table VII. EEG Score Sheet – EOC RADO Capability Target (ECT6)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT6T1	ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.	2a.1, 2a.2, 2a.3, 2a.4	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	

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**Table VII. EEG Score Sheet – EOC RADO Capability Target (ECT6)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT6T2	When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.		This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT6T3	ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.	2b.3, 3a.1(Part 5)	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT6T4	ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).	2b.1, 2b.2	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT6T5	ACS RADO establishes and maintains EMnet voice communications with the state of Florida EOC.		This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT6T6	ACS RADO establishes and maintains MSAT voice communications with the state of Florida EOC.		This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT6T7	ACS RADO unpacks, transports, and installs a TracStar satellite antenna system onto the roof of the EOC.		This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	

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**Table VII. EEG Score Sheet – EOC RADO Capability Target (ECT6)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT6T8	ACS RADO establishes and maintains TracStar voice communications with the state of Florida EOC.		This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT6T9	ACS RADO maintains a site-specific ICS 214 and ICS 309 throughout the activation period.	5c.1	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT6T10	ACS RADO sends and receives message traffic, both tactical and formal, with the state of Florida EOC using EMnet, MSAT, and TracStar voice networks.		This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	

**3.7 ORGANIZATIONAL CAPABILITY TARGET (ECT7).**

Within 2 Hours of ACS Activation, establish HF voice and data networks that support the exchange of information between the Pinellas County EOC, deployed ACS Resources, partner agencies, and the state of Florida EOC using amateur radio equipment and frequencies. Network communications is maintained for the duration of a 72-hour incident.



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**Table VIII. EEG Score Sheet – EOC RADO Capability Target (ECT7)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT7T1	ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.	2a.1, 2a.2, 2a.3, 2a.4	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT7T2	When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.			
ECT7T3	ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.	2b.3, 3a.1(Part 5)		
ECT7T4	ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).	2b.1, 2b.2		
ECT7T5	ACS RADO establishes and maintains HF voice and HF data communications with deployed ACS Resources, partner agencies, and the state of Florida EOC.	4a.1 (part1)		

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**Table VIII. EEG Score Sheet – EOC RADO Capability Target (ECT7)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT7T6	Using HF voice, HF Winlink, and HF data radio networks, ACS RADO sends tactical and formal message traffic to and receives tactical and formal traffic from deployed ACS Resources, partner agencies, and the state of Florida EOC.	4a.1 (part1) 4a.1 (part2) 4a.1 (part3)	ICS 213 message via Winlink Informal message traffic via JS8Call	
ECT7T7	ACS RADO maintains a site-specific ICS 214 and ICS 309 throughout the activation period.	5c.1		

**3.8 ORGANIZATIONAL CAPABILITY TARGET (ECT8).**

Within 2 Hours of ACS Activation, establish HF voice and data networks that support the exchange of information between the Pinellas County EOC, deployed ACS Resources, partner agencies, and the state of Florida EOC using amateur radio equipment and SHARES radio frequencies. Network communications is maintained for the duration of a 72-hour incident.

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**Table IX. EEG Score Sheet – EOC RADO Capability Target (ECT8)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT8T1	ACS RADO obtains, assembles, and prepares the material for a personal Go-Kit that will support a 72-hour EOC activation.	2a.1, 2a.2, 2a.3, 2a.4	This task will not be evaluated during the <b>2022 Service Denied</b> Exercise.	
ECT8T2	When notified of ACS activation (Pinellas Alert, Email, text, phone, or radio), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts the EOC radio room assignment.			
ECT8T3	ACS RADO arrives at the assigned location at the designated reporting time; completes the incident check-in process; and is shown to be properly equipped and attired.	2b.3, 3a.1(Part 5)		
ECT8T4	ACS RADO obtains incident specific information regarding the deployment from ACS RO/Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.).	2b.1, 2b.2		
ECT8T5	ACS RADO establishes and maintains SHARES voice and SHARES Winlink data communications with deployed ACS Resources, partner agencies, and the state of Florida EOC.	4a.1 (part1)		

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**Table IX. EEG Score Sheet – EOC RADO Capability Target (ECT8)**

Task ID	Critical Task	AUXC PTB Item	Observation Notes and Explanation of Rating	Target Rating
ECT8T6	Using SHARES voice and SHARES Winlink radio networks, ACS RADO sends tactical and formal message traffic to and receives tactical and formal traffic from deployed ACS Resources, partner agencies, and the state of Florida EOC.	4a.1 (part1) 4a.1 (part2)	ICS 213 message via SHARES Winlink	
ECT8T7	ACS RADO maintains a site-specific ICS 214 and ICS 309 throughout the activation period.	5c.1		

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Evaluator Information
Evaluator Name:
Evaluator Email:
Evaluator Phone:

### 3.9 RATINGS DEFINITIONS

Performed without Challenges (P)	<p>The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws.</p>
Performed with Some Challenges (S)	<p>The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws. However, opportunities to enhance effectiveness and/or efficiency were identified.</p>
Performed with Major Challenges (M)	<p>The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s), but some or all of the following were observed: demonstrated performance had a negative impact on the performance of other activities; contributed to additional health and/or safety risks for the public or for emergency workers; and/or was not conducted in accordance with applicable plans, policies, procedures, regulations, and laws.</p>
Unable to be Performed (U)	<p>The targets and critical tasks associated with the core capability were not performed in a manner that achieved the objective(s).</p>

# Appendix A

## A APPENDIX A – ACRONYMS, ABBREVIATIONS, AND DEFINITIONS

### A.1 ACRONYMS

The following acronyms are used in this document.

<u>ACRONYM</u>	<u>DEFINITION</u>
ACS	Auxiliary Communication Service
ARES®	Amateur Radio Emergency Service
CRD™	Compact Rapid Deployable™
DEM	Department of Emergency Management
EDT	Eastern Daylight Time
EEG	Exercise Evaluation Guide
EOC	Emergency Operations Center
HF	High Frequency
HSEEP	Homeland Security Exercise and Evaluation Program
IAP	Incident Action Plan
ICS	Incident Command System
PTB	Position Task Book
RO	Radio Officer
UHF	Ultra-High Frequency
VHF	Very-High Frequency

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A.2 ABBREVIATIONS

The following abbreviations are used in this document.

<u>ABBREVIATION</u>	<u>DEFINITION</u>
AUXC	Auxiliary Communicator
RADO	Radio Operator
MHz	Megahertz
SHARES	Shared Resources