



PinCo ACS PACE Plan

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A.C.S.

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PinCo ACS PACE Plan Agenda



- Purpose, Objective, and Scope
- Development Process
- PinCo ACS Plan
- Conclusion



PinCo ACS PACE Plan

Purpose, Objectives, and Scope

- **Purpose:** The PACE communications plan is a tool that helps an organization prepare and train for the use of backup communications.
 - It establishes a well-defined process for selecting and implementing a backup communications channel.
- **Objective:** Establish redundancy so that some means of communications is always available.
- **Scope:** Plan should support all planned communications missions.

PRIMARY

ALTERNATE

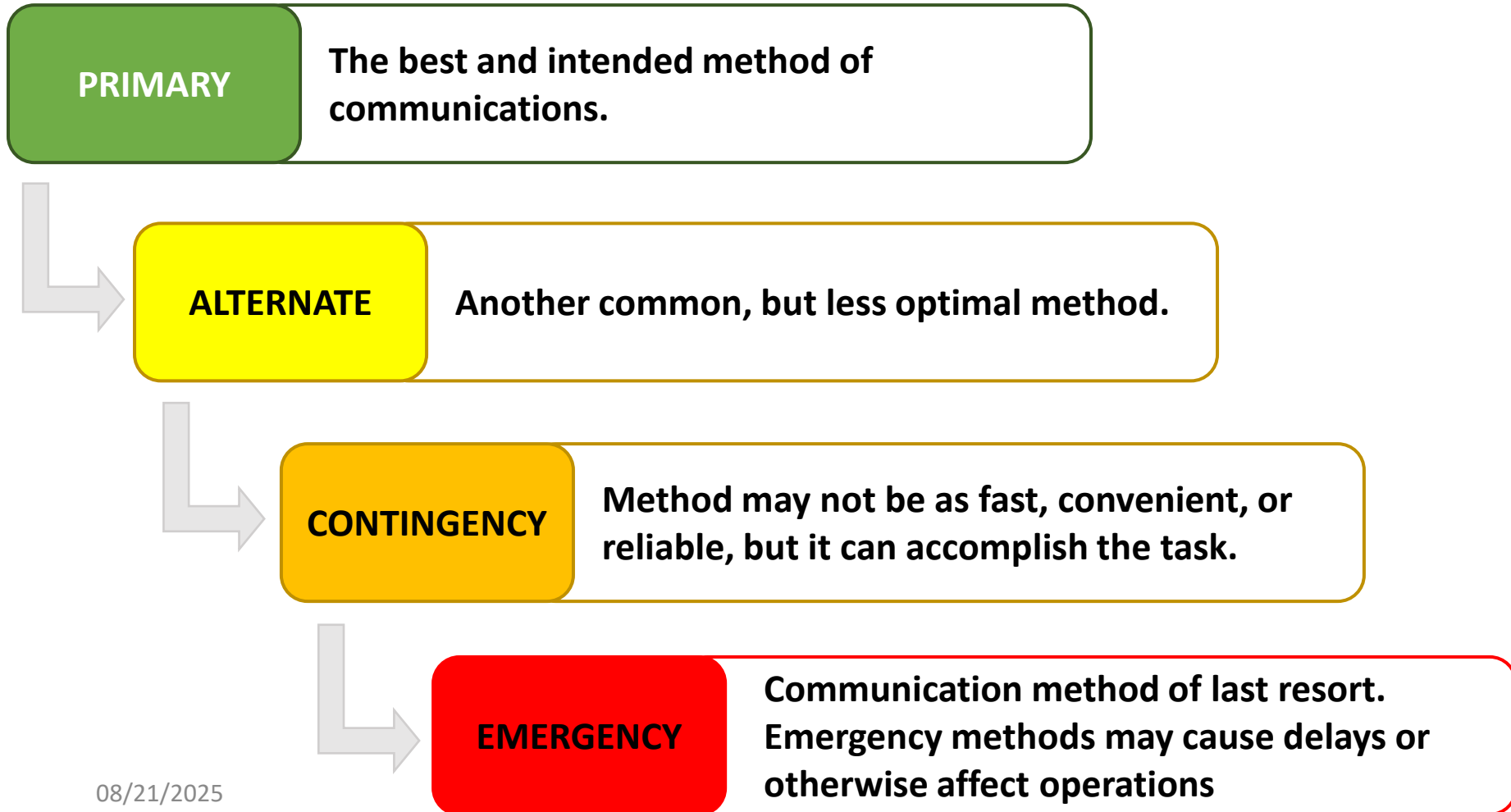
CONTINGENCY

EMERGENCY



PinCo ACS PACE Plan

Purpose, Objectives, and Scope





PinCo ACS PACE Plan

Key Considerations



- **Feasible.** Have enough working systems and trained users to implement each step of the PACE plan for both transmitting and receiving users.
- **Acceptable.** Setting up a redundant capability must not interfere with operations or other continuity of operations activities that may be occurring simultaneously.
- **Suitable.** Redundant capabilities must have the capacity to meet operational requirements.
- **Distinguishable.** Redundant communications cannot rely on an impacted method. For example, if network data is not available, Voice over Internet Protocol would be a poor backup method.
- **Complete.** The PACE plan should outline each means of communication, and triggers for execution.



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PinCo ACS PACE Plan Development Process

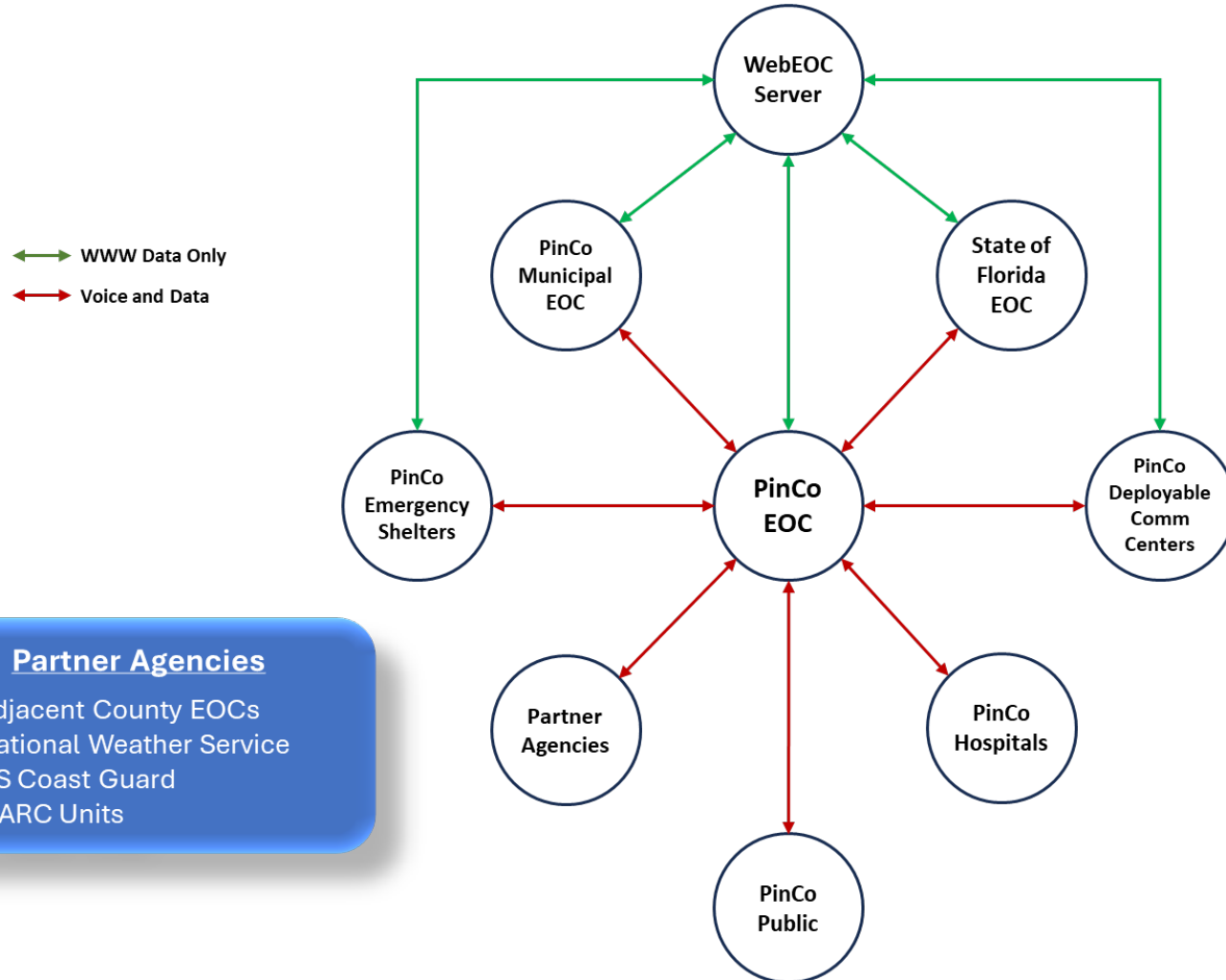


- Identify all potential Served Agency Functions / Missions
- Identify available communications systems
- Document communications systems capabilities and limitations
- Determine communication system failure modes, dependencies, and trigger events
- Select communication system for each level of the PACE Plan



PinCo ACS PACE Plan

Mission Identification – PinCo EOC





PinCo ACS PACE Plan

Communication Systems – Pinellas County



Cellular Networks	Radio Systems
<ul style="list-style-type: none"> Multiple Commercial Services FirstNet 	<ul style="list-style-type: none"> 800/700 MHz Trunked radio System 800/700 MHz radio System Talk Around
Plain Old Telephone (POT)	<ul style="list-style-type: none"> Statewide Law Enforcement Radio System (SLERS)
Internet	<ul style="list-style-type: none"> VHF/UHF Amateur Radio
<ul style="list-style-type: none"> Multiple Commercial Services 	<ul style="list-style-type: none"> Multiple Repeaters and Digipeaters Simplex
Satellite Systems	<ul style="list-style-type: none"> HF Amateur and SHARES GMRS /FRS
<ul style="list-style-type: none"> Low Earth Orbit (Starlink) Geosynchronous Global Navigation Satellite Systems (GNSS) <ul style="list-style-type: none"> GPS, GPS Multi-Band Galileo, GLONASS, BeiDou 	<ul style="list-style-type: none"> GMRS Repeaters Simplex Citizens Band Radio



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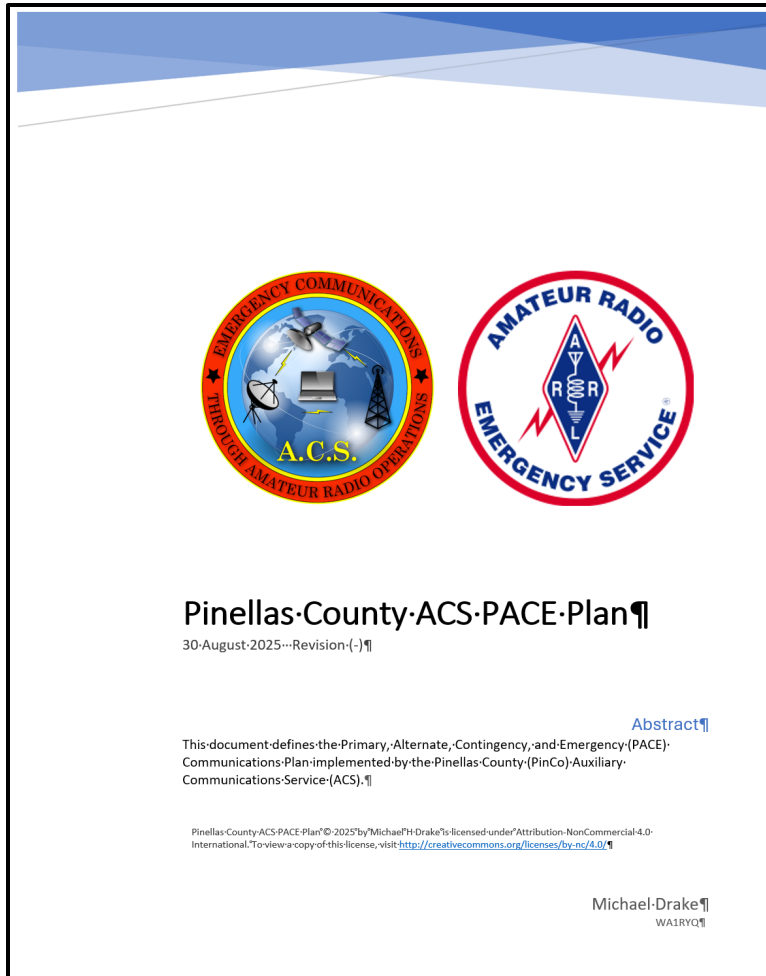


PinCo ACS PACE Plan Overview



- Initial release planned for 30 August 2025
- Divided into four sections and one appendix
 - Scope
 - Applicable Documents
 - PACE Program Overview
 - Detailed PACE Plans
 - PinCo Emergency Operations Center (EOC)
 - PinCo Municipal EOC
 - PinCo Emergency Evacuation Shelters
 - PinCo Hospitals
 - PinCo Deployable Communication Centers
 - PinCo Partner Agencies
- Acronyms, Abbreviations, and Definitions

Six Mission Areas





Detailed PinCo ACS PACE Plan

Mission Area Information



- Description of Site
 - Key Site Features
- Site Description
 - List of Available Communications Equipment
 - List of Optional Communications Equipment
- Communication Requirements
 - List of users and services site is required to communicate with



Detailed PinCo ACS PACE Plan

Pinellas County EOC



4.1 PINELLAS COUNTY EMERGENCY OPERATIONS CENTER

The PinCo EOC Radio Room is located adjacent to the EOC on the second floor of the Pinellas County Public safety complex.

a. **Key Site Features**

- (1) Emergency power is always available.
- (2) Multiple VHF/UHF, marine, HF, and satellite antenna systems are permanently installed on the roof of the Public Safety Complex.

4.1.1 Site Description

The Pinellas County EOC is equipped with the following communications equipment.

- a. Wired Internet
 - (1) Redundant Wired Internet Service providers
 - (2) Telephones Voice over IP (VoIP)
 - (3) Data
- b. Cellular Service
 - (1) AT&T FirstNet and Commercial Providers
- c. Analog telephone system – Plain Old Telephone System (POTS)

d. Low Earth Orbit (LEO) Satellite Internet Service (Starlink Terminal)

- (1) VoIP Phone service
- (2) Data

e. Public Safety (P25) Trunked Radio System (Pinellas County)

f. HF, VHF, UHF Amateur Radio

g. SHARED RESOURCES (SHARES) High Frequency (HF) Radio

h. Marine VHF Radio

i. Florida Statewide Law Enforcement Radio System (SLERS)

j. NOAA Weather Radio

k. Commercial Broadcast Radio and Television

The following optional communications equipment may be available at the EOC.

a. Low Earth Orbit (LEO) Satellite Internet Service (Starlink terminal)

b. Geosynchronous Earth Orbit (GEO) Satellite Internet Service (Compact Rapid Deployable™ (CRD™) – SatRunner™)



Detailed PinCo ACS PACE Plan

Pinellas County EOC



4.1.2 Communication Requirements

The Pinellas County EOC is required to communicate with the following users and services.

- a. State of Florida Emergency Operations Center – Voice and Data
- b. WebEOC Server– Data only
- c. Public – Alerts, warning, general information
- d. PinCo Municipal EOCs – Voice and Data
- e. PinCo Emergency Evacuation Shelters – Voice and Data
- f. PinCo Hospitals – Voice and Data
- g. Partner Agencies – Voice and Data
 - (1) West Central Florida (WCF) county EOCs
 - (2) National Weather Service
 - (3) US Coast Guard
 - (4) Mutual Aid Radio Communications (MARC) Units



Detailed PinCo ACS PACE Plan Table Format

Table I. Mission: PinCo EOC to State of Florida EOC – Voice

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)				
Alternate (A)				
Contingency (C)				
Emergency (E)				
Emergency (EE)				

Type

- PACE Category

Method

- The Communication system used to exchange information between the users and services defined in the mission statement



Detailed PinCo ACS PACE Plan Table Format

Table I. Mission: PinCo EOC to State of Florida EOC – Voice

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)				
Alternate (A)				
Contingency (C)				
Emergency (E)				
Emergency (EE)				

Amplifying Info / Limitations / Dependencies

- Amplifying Information: Information describing the installation and services provided by the communication system.
- Limitations: The conditions and situations that might restrict the use of the communication system.
- Dependences: The additional actions that users may need to perform in order to implement the communication system.



Detailed PinCo ACS PACE Plan Table Format

Table I. Mission: PinCo EOC to State of Florida EOC – Voice

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)				
Alternate (A)				
Contingency (C)				
Emergency (E)				
Emergency (EE)				

Trigger Event

- Describes the conditions under which a specific PACE communications type would be selected.
 - Operational systems are displayed in **Green**.
 - Inoperative systems are displayed in **Red**.

Secure Comms

- This field indicates if the information exchanged over the communications channel is safe from inadvertent disclosure to unauthorized third-party individuals



Detailed PinCo ACS PACE Plan

Mission: PinCo EOC to State of Florida EOC – Voice

Table I. Mission: PinCo EOC to State of Florida EOC – Voice

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)				
Alternate (A)				
Contingency (C)				
Emergency (E)				
Emergency (EE)				

CRD - Compact Rapid Deployable
 IAP - Incident Action Plan
 LEO - Low Earth Orbit
 GEO - Geosynchronous Earth Orbit
 SoF - State of Florida
 TS - Tropical Storm



Detailed PinCo ACS PACE Plan

Mission: PinCo EOC to State of Florida EOC – Data

Table II. Mission: PinCo EOC to State of Florida EOC – Data

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)	Wired Internet /Cell <ul style="list-style-type: none"> WWW/Email/Text 	<ul style="list-style-type: none"> Redundant Wired Internet Services Available FirstNet and Commercial Cellular networks Available 	<ul style="list-style-type: none"> Wired Internet and/or Cell Service Available at PinCo EOC Internet Service Available at SoF EOC 	Yes
Alternate (A)	LEO Satellite (Starlink) <ul style="list-style-type: none"> WWW/Email/Text 	<ul style="list-style-type: none"> LEO Permanently installed at EOC Unavailable during TS force Winds Limited Bandwidth 	<ul style="list-style-type: none"> No Wired Internet Service Available at PinCo EOC No Cellular Service at PinCo EOC LEO Satellite Service Available at PinCo EOC Internet Service Available at SoF EOC 	Yes
Contingency (C)	GEO Satellite (CRD) <ul style="list-style-type: none"> WWW/Email/Text 	<ul style="list-style-type: none"> Installation and reconfiguration required. Unavailable during TS force Winds Limited Bandwidth 	<ul style="list-style-type: none"> No LEO Satellite Service Available at PinCo EOC <ul style="list-style-type: none"> Primary LEO Equipment Failure Backup LEO Equipment Unavailable LEO Satellite Constellation Failure GEO Satellite Service Available at PinCo EOC Internet Service Available at SoF EOC 	Yes
Emergency (E)	Amateur Radio <ul style="list-style-type: none"> HF Winlink SHARES <ul style="list-style-type: none"> Winlink MT63 	<ul style="list-style-type: none"> Limited Message Size Refer to IAP for Freq Assignments Protocol and data exchange coordinated via amateur/SHARES voice nets. 	<ul style="list-style-type: none"> No Internet Service Available at SoF EOC or No GEO Satellite Service Available at PinCo EOC <ul style="list-style-type: none"> GEO Equipment Unavailable GEO Equipment Failure GEO Satellite Constellation Failure 	Amateur No SHARES Yes
Emergency (EE)	N/A		<ul style="list-style-type: none"> No SHARES Connectivity with SoF EOC No Amateur Radio Connectivity with SoF EOC 	

CRD - Compact Rapid Deployable
 IAP - Incident Action Plan
 LEO - Low Earth Orbit
 GEO - Geosynchronous Earth Orbit
 SoF - State of Florida
 TS - Tropical Storm



Detailed PinCo ACS PACE Plan

Mission: PinCo EOC to WebEOC Server – Data

Table III. Mission: PinCo EOC to WebEOC Server – Data

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)	Wired Internet <ul style="list-style-type: none"> WWW 	<ul style="list-style-type: none"> Redundant Wired Internet Services Available 	<ul style="list-style-type: none"> Wired Internet Available at PinCo EOC Internet Service Available at <u>WebEOC</u> Server Site 	Yes
Alternate (A)	LEO Satellite (Starlink) <ul style="list-style-type: none"> WWW 	<ul style="list-style-type: none"> LEO Permanently installed at EOC Unavailable during TS force Winds Limited Bandwidth 	<ul style="list-style-type: none"> No Wired Internet Service at PinCo EOC Internet Service Available at <u>WebEOC</u> Server Site LEO Satellite Service Available at PinCo EOC 	Yes
Contingency (C)	GEO Satellite (CRD) <ul style="list-style-type: none"> WWW 	<ul style="list-style-type: none"> Installation and reconfiguration required. Unavailable during TS force Winds Limited Bandwidth 	<ul style="list-style-type: none"> No LEO Satellite Service Available at PinCo EOC. <ul style="list-style-type: none"> Primary LEO Equipment Failure Backup LEO Equipment Unavailable LEO Satellite Constellation Failure GEO Satellite Service Available at PinCo EOC Internet Service Available at <u>WebEOC</u> Server Site 	Yes
Emergency (E)	Cellular Network <ul style="list-style-type: none"> WWW 	<ul style="list-style-type: none"> FirstNet and Commercial Cellular networks Available Reconfiguration of computer assets required. 	<ul style="list-style-type: none"> No GEO Satellite Service Available at PinCo EOC. <ul style="list-style-type: none"> GEO Equipment Unavailable GEO Equipment Failure GEO Satellite Constellation Failure Internet Service Available at <u>WebEOC</u> Server Site 	Yes
Emergency (EE)	N/A		<ul style="list-style-type: none"> No Cellular Service Available at PinCo EOC or No Internet Service Available at <u>WebEOC</u> Server Site. 	



Detailed PinCo ACS PACE Plan

Emergency Operations Shelters



4.3.1 Site Description

Each emergency evacuation shelter within Pinellas County is equipped with the following communications equipment.

- a. Wired Internet
- b. Cellular Service
- c. Commercial Broadcast Radio

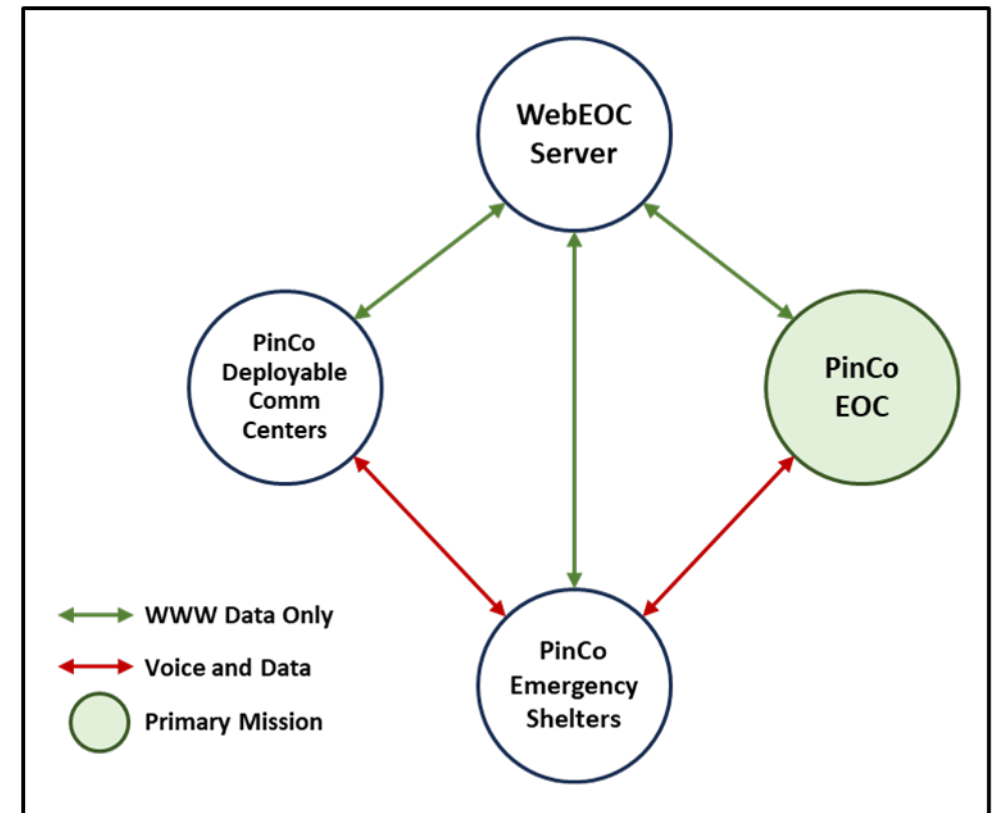
The following optional communications equipment may be available at one or more emergency evacuation shelters

- a. Iridium Satellite Service
- b. VHF / UHF Amateur Radio
- c. Public Safety (P25) Trunked Radio System

4.3.2 Communication Requirements

Each emergency evacuation shelter within Pinellas County is required to communicate with the following users and services.

- a. Pinellas County EOC – Voice and Data
- b. WebEOC Server – Data





Detailed PinCo ACS PACE Plan

Mission: PinCo Evacuation Shelters to PinCo EOC – Voice

Table VII. Mission: PinCo Evacuation Shelter to PinCo EOC – Voice

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)	Cell	FirstNet and Commercial Cell Service	<ul style="list-style-type: none"> Cell Service Available at Evacuation Shelter VoIP and/or Cell Service Available at PinCo EOC 	Yes
Alternate (A)	VoIP Phone	Cell Limited to Wi-Fi Calling	<ul style="list-style-type: none"> No Cell Service at Evacuation Shelter Wired Internet (VoIP) Available at Evacuation Shelter VoIP and/or Cell Service Available at PinCo EOC 	Yes
Contingency (C)	Amateur Radio <ul style="list-style-type: none"> Repeater Simplex 	<ul style="list-style-type: none"> <i>NOTE: Refer to Table X for detailed operations.</i> 	<ul style="list-style-type: none"> No VoIP or Cell Service Available at PinCo EOC or No Cellular Service at Evacuation Shelter and No Wired Internet Service at Evacuation Shelter <ul style="list-style-type: none"> Local/Regional Internet/Cellular outage Shelter Power Failure (no Back-up) <ul style="list-style-type: none"> Loss of local Routers/Modems 	No
Emergency (E)	P25 Trunked Radio	<ul style="list-style-type: none"> Sheriff Deputy/EMS Deployed to Shelter P25 Channel coordination <ul style="list-style-type: none"> EOC Monitors EOC-A 	<ul style="list-style-type: none"> No Amateur Radio Connectivity <ul style="list-style-type: none"> PinCo ACS <i>not</i> Deployed to Shelter Shelter Power Failure (No Radio Back-up Power) Amateur Repeater failure No Amateur station within LOS for Simplex operation/relay 	Yes
Emergency (EE)	Runner	Road Conditions may limit movement of Runner	<ul style="list-style-type: none"> No P25 Radio Connectivity <ul style="list-style-type: none"> Sheriff/EMS <i>not</i> deployed to Shelter P25 Equipment, Tower, Antenna, or Link failure PinCo EOC beyond LOS for Talk-around. 	Yes



Detailed PinCo ACS PACE Plan

Mission: PinCo Evacuation Shelters to PinCo EOC – Data

Table VIII. Mission: PinCo Evacuation Shelter to PinCo EOC – Data

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)	Cell Service <ul style="list-style-type: none"> WWW/Email/Text 	FirstNet and Commercial Cell Service	<ul style="list-style-type: none"> Cell Service Available at Evacuation Shelter Internet Service Available at PinCo EOC 	Yes
Alternate (A)	Wired Internet <ul style="list-style-type: none"> WWW/Email/Text 	Possible reconfiguration of computer assets required.	<ul style="list-style-type: none"> No Cellular Service at Evacuation Shelter Wired Internet Available at Evacuation Shelter Internet Service Available at PinCo EOC 	Yes
Contingency (C)	Amateur Radio <ul style="list-style-type: none"> VHF Winlink 	<ul style="list-style-type: none"> PinCo ACS Deployed to Evacuation Shelter Limited Message Size Protocol and data exchange coordinated via amateur voice nets 	<ul style="list-style-type: none"> No Internet Service Available at PinCo EOC No Cellular Service at Evacuation Shelter and No Wired Internet Service at Evacuation Shelter <ul style="list-style-type: none"> Local/Regional Internet/Cell outage Shelter Power Failure (no Back-up) <ul style="list-style-type: none"> Loss of local Routers/Modems 	No
Emergency (E)	Runner	Road Conditions may limit movement of Runner	<ul style="list-style-type: none"> No Amateur Radio Connectivity <ul style="list-style-type: none"> PinCo ACS <i>not</i> Deployed to Shelter Shelter Power Failure (No Radio Back-up Power) Digipeater equipment failure, PinCo EOC beyond LOS, and no PinCo Winlink station within LOS to provide message relay. 	Yes
Emergency (EE)	N/A			



Detailed PinCo ACS PACE Plan

Mission: PinCo Evacuation Shelters to WebEOC Server – Data

Table IX. Mission: PinCo Evacuation Shelter to WebEOC Server – Data

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)	Cell Service • WWW/WebEOC	FirstNet® and Commercial Cell Service	<ul style="list-style-type: none"> Cell Service Available at Evacuation Shelter Internet available at WebEOC Server Site 	Yes
Alternate (A)	Wired Internet • WWW/WebEOC	Possible reconfiguration of computer assets required.	<ul style="list-style-type: none"> No Cellular Service at Evacuation Shelter Wired Internet Available at Evacuation Shelter Internet Service Available at WebEOC Server Site 	Yes
Contingency (C)	N/A		<ul style="list-style-type: none"> No Wired Internet Service at Evacuation Shelter <u>or</u> No Internet Service Available at WebEOC Server Site. 	
Emergency (E)	N/A			
Emergency (EE)	N/A			



PinCo ACS PACE Plan Agenda



- Purpose, Objective, and Scope
- Development Process
- PinCo ACS Plan
 - Nested PACE Table
- Conclusion



Detailed PinCo ACS PACE Plan

Mission: PinCo EOC to WCF County EOC – Voice

Table XVIII. Mission: PinCo EOC to PinCo EOC to WCF County EOCs – Voice

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)	VoIP Phone / Cell / POTS	<ul style="list-style-type: none"> Redundant Wired Internet Services FirstNet and Commercial Cell Services 	<ul style="list-style-type: none"> Wired Internet VoIP and/or Cell Service Available at PinCo EOC VoIP and/or Cell Service Available at WCF EOC 	Yes
Alternate (A)	LEO Satellite (Starlink) <ul style="list-style-type: none"> VoIP Phone 	<ul style="list-style-type: none"> LEO Equipment Permanently installed at EOC Unavailable during TS force Winds Cell Limited to Wi-Fi Calling 	<ul style="list-style-type: none"> No Wired Internet Service Available at PinCo EOC No Cellular Service at PinCo EOC LEO Satellite Service Available at PinCo EOC VoIP and/or Cell Service Available at WCF EOC 	Yes
Contingency (C)	GEO Satellite (CRD) <ul style="list-style-type: none"> VoIP Phone / Cell 	<ul style="list-style-type: none"> CRD <ul style="list-style-type: none"> Installation and reconfiguration required. Unavailable during TS force Winds 	<ul style="list-style-type: none"> No LEO Satellite Service Available at PinCo EOC <ul style="list-style-type: none"> Primary LEO Equipment Failure Backup LEO Equipment Unavailable LEO Satellite Constellation Failure GEO Satellite Service Available at PinCo EOC VoIP and/or Cell Service Available at WCF EOC 	Yes
Emergency (E)	Amateur Radio <ul style="list-style-type: none"> UHF SARnet NI4CE Linked Rptr Repeater msg relay HF Amateur / SHARES	<ul style="list-style-type: none"> NOTE: Refer to Table XIX for detailed operations. 	<ul style="list-style-type: none"> No VoIP / Cellular Service Available at WCF EOC and/or No GEO Satellite Service Available at PinCo EOC <ul style="list-style-type: none"> GEO Equipment Unavailable GEO Equipment Failure GEO Satellite Constellation Failure 	Amateur No SHARES Yes
Emergency (EE)	FL SLERS	<ul style="list-style-type: none"> SLERS Microwave Link must be Operational Channel coordination 	<ul style="list-style-type: none"> No SHARES Connectivity with WCF EOC No Amateur Radio Connectivity with WCF EOC 	Yes



Detailed PinCo ACS PACE Plan

Mission: PinCo EOC to WCF County EOC – Amateur Radio/SHARES

Table XIX. Mission: PinCo EOC to WCF County EOCs – Amateur Radio / SHARES Voice

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)	UHF <u>SARnet</u>	<ul style="list-style-type: none"> Microwave Links between <u>SARnet</u> repeater systems must be Operational Refer to IAP for Freq Assignments Local SOPs require EOC radio rooms to monitor <u>SARnet</u> during emergency activations. 	<ul style="list-style-type: none"> No VoIP / Cellular Service Available at PinCo EOC or No VoIP / Cellular Service Available at WCF EOC <u>SARnet provides connectivity between PinCo and WCF EOCs</u> 	No
Alternate (A)	NI4CE Linked Repeater	<ul style="list-style-type: none"> Microwave Links between NI4CE repeater systems must be Operational Refer to IAP for Freq Assignments Local SOPs require EOC radio rooms to monitor NI4CE during <u>SARnet</u> outages. 	<ul style="list-style-type: none"> No <u>SARnet</u> connectivity btw PinCo and WCF EOCs <ul style="list-style-type: none"> Local UHF Radio System Failure <u>SARnet</u> Repeater Failure Microwave Link (s) inoperative <u>NI4CE analog repeater system provides connectivity between PinCo and WCF EOCs</u> 	No
Contingency (C)	HF Amateur SHARES <ul style="list-style-type: none"> ALE – Primary Net – Secondary 	<ul style="list-style-type: none"> Unavailable during TS force Winds. Refer to IAP for Freq Assignments. Local SOPs require EOC radio rooms to monitor SHARES and SoF HF Emergency Nets during emergency activations. 	<ul style="list-style-type: none"> No NI4CE connectivity between PinCo and WCF EOCs <ul style="list-style-type: none"> Local VHF/UHF Radio System Failure NI4CE Repeater Failure Microwave Link (s) inoperative <u>HF Radio System operational at PinCo EOC and</u> <u>HF Radio System operational at WCF EOC</u> 	Amateur No SHARES Yes
Emergency (E)	VHF/UHF Repeater Relay	<ul style="list-style-type: none"> Coordination between counties may be difficult. 	<ul style="list-style-type: none"> No HF Radio System Operational at PinCo EOC or No HF Radio system Operational at WCF EOC <u>Connectivity between PinCo and WCF EOCs using multiple independent repeaters and msg relays.</u> 	No
Emergency (EE)	N/A			



Detailed PinCo ACS PACE Plan

Mission: PinCo EOC to WCF County EOC – Amateur Radio/SHARES

Table XIX. Mission: PinCo EOC to WCF County EOCs – Amateur Radio / SHARES Voice

Type	Method	Amplifying Information / Limitations / Dependencies	Trigger Event	Secure Comms
Primary (P)	UHF <u>SARnet</u>	<ul style="list-style-type: none"> Microwave Links between <u>SARnet</u> repeater systems must be Operational Refer to IAP for Freq Assignments Local SOPs require EOC radio rooms to monitor <u>SARnet</u> during emergency activations. 	<ul style="list-style-type: none"> No VoIP / Cellular Service Available at PinCo EOC or No VoIP / Cellular Service Available at WCF EOC <u>SARnet</u> provides connectivity between PinCo and WCF EOCs 	No
Alternate (A)	NI4CE Linked Repeater	<ul style="list-style-type: none"> Microwave Links between NI4CE repeater systems must be Operational Refer to IAP for Freq Assignments Local SOPs require EOC radio rooms to monitor NI4CE during <u>SARnet</u> outages. 	<ul style="list-style-type: none"> No <u>SARnet</u> connectivity btw PinCo and WCF EOCs <ul style="list-style-type: none"> Local UHF Radio System Failure <u>SARnet</u> Repeater Failure Microwave Link (s) inoperative <u>NI4CE analog repeater system provides connectivity between PinCo and WCF EOCs</u> 	No
Contingency (C)	HF Amateur SHARES <ul style="list-style-type: none"> ALE – Primary Net – Secondary 	<ul style="list-style-type: none"> Unavailable during TS force Winds. Refer to IAP for Freq Assignments. Local SOPs require EOC radio rooms to monitor SHARES and SoF HF Emergency Nets during emergency activations. 	<ul style="list-style-type: none"> No NI4CE connectivity between PinCo and WCF EOCs <ul style="list-style-type: none"> Local VHF/UHF Radio System Failure NI4CE Repeater Failure Microwave Link (s) inoperative <u>HF Radio System operational at PinCo EOC and</u> <u>HF Radio System operational at WCF EOC</u> 	Amateur No SHARES Yes
Emergency (E)	VHF/UHF Repeater Relay	<ul style="list-style-type: none"> Coordination between counties may be difficult. 	<ul style="list-style-type: none"> No HF Radio System Operational at PinCo EOC or No HF Radio system Operational at WCF EOC <u>Connectivity between PinCo and WCF EOCs using multiple independent repeaters and msg relays.</u> 	No
Emergency (EE)	N/A			

• Memorandum of Understanding Established Between WCF ARES® and NI4CE Repeater Group – August 2025



PinCo ACS PACE Plan Agenda



- Purpose, Objective, and Scope
- Development Process
- PinCo ACS Plan
- Conclusion



PinCo ACS PACE Plan Conclusion



- A PACE Plan establishes a well-defined process for selecting and implementing a backup communications channel.
- A Redundant means of communications should always be available to support user missions.
- PinCo ACS Plan
 - Release Planned for 30 August 2025
 - Initial Release limited to six Mission Areas
 - Feedback and Recommendations Encouraged

PinCo ACS Emergency Communications Plan and Training Plan
also planned for release on 30 August 2025



Back-up