



# Hurricane Idalia

## PinCo ACS Incident Action Plan (IAP)

Operational Period 1

0700 August 29<sup>th</sup>, 202 – 1200 August 30<sup>th</sup>, 2023

Rev Dash

# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> <i>Hurricane Idalia</i>	<b>2. Operational Period:</b> Date From: <b>08/29/2023</b> Date To: <b>08/30/2023</b> Time From: <b>0700</b> Time To: <b>1200</b>
<b>3. Objective(s):</b> <b>Pinellas ACS Leadership Team</b> <ul style="list-style-type: none"><li>• Within 30-minutes of Pinellas County Emergency Management requesting ACS Activation:<ul style="list-style-type: none"><li>○ Activate Pinellas ACS to Level 1 and notify ACS membership of activation.</li><li>○ Prioritize and assign available ACS resources to the EOC Radio Room, evacuation shelters, and critical infrastructure locations identified by Pinellas County Emergency Management.</li><li>○ Order assigned resources deployed.</li></ul></li></ul> <b>Pinellas EOC Radio Room Team:</b> <ul style="list-style-type: none"><li>• When notified that the ACS EOC Radio Room team has been activated:<ul style="list-style-type: none"><li>○ Assemble personal Go-kit, deploy to the EOC, and arrive 15-minutes prior to the start of the assigned operational period.</li><li>○ Within 30-minutes of arrival at the EOC:<ul style="list-style-type: none"><li>▪ Establish and maintain communications with Pinellas County municipalities, partner agencies, and the state of Florida EOC as required to meet mission requirements.</li><li>▪ Distribute communications equipment to ACS users, as required, to support mission requirements. Maintain an accurate record of all equipment issued to the membership.</li><li>▪ Establish amateur radio communications with each activated emergency evacuation shelter and deployed ACS resource. Maintain communications throughout duration of incident.</li></ul></li></ul></li></ul> <b>PACS Evacuation Shelter Teams</b> <ul style="list-style-type: none"><li>• When notified that ACS Evacuation Shelter teams have been activated:<ul style="list-style-type: none"><li>○ Assemble personal Go-kit, deploy to the EOC to obtain Shelter Radio Kit, and arrive at the assigned shelter location 15-minutes prior to the start of the assigned operational period.</li><li>○ Within 30-minutes of arrival at the assigned Shelter location, establish VHF amateur radio communications with the Pinellas County EOC. Maintain communications throughout duration of incident.</li><li>○</li></ul></li></ul>	
<b>4. Operational Period Command Emphasis:</b> <ul style="list-style-type: none"><li>• Safely deploy ACS resources.<ul style="list-style-type: none"><li>○ Roadway flooding is possible. Use extreme caution when approaching a flooded roadway. Under no circumstances are ACS members transit through a flooded area.</li><li>○ Downed powerlines and debris may block or obstruct roadways. Use extreme caution when approaching downed power lines as they may still be energized.</li><li>○ Deployed ACS resources will notify the EOC via the ACS Tactical-Resource net when transiting between locations. Each resource will notify the EOC upon departure and arrival.</li></ul></li></ul>	
<b>General Situational Awareness</b> <ul style="list-style-type: none"><li>• Hurricane Idalia is scheduled to make landfall in the Big Bend area of Florida early Wednesday morning as a category 3 hurricane. A hurricane warning is in effect for Pinellas County.</li><li>• The most likely onset of tropical force winds within Pinellas County is forecast Tuesday evening at approximately 1900.</li><li>• The Pinellas County EOC is currently operating at LEVEL 1 – FULL ACTIVATION.</li></ul>	
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>Approved Site Safety Plan(s) Located at:</b>	

**6. Incident Action Plan (the items checked below are included in this Incident Action Plan):**

- ICS 203
- ICS 204
- ICS 205
- ICS 205A
- ICS 206
- ICS 207
- ICS 208

- Map/Chart
  - **WD4SCD Receiver Site Locations**

- Weather Forecast /Tides /Currents

Other Attachments:

- **Public Safety Complex Antenna Location**

**7. Prepared by:** Name: **Michael H Drake** Position/Title: **PACS Training** Signature: *Michael H Drake*

**8. Approved by Incident Commander:** Name: \_\_\_\_\_ Signature: \_\_\_\_\_

ICS 202 IAP Page 1 \_\_\_\_\_ Date/Time: \_\_\_\_\_

## ASSIGNMENT LIST (ICS 204), Adapted for PACS

<b>1. Incident Name:</b> Hurricane Idalia		<b>2. Operational Period:</b> Date From: <b>08/29/2023</b> Date To: <b>08/30/2023</b> Time From: <b>0700</b> Time To: <b>1200</b>		<b>3.</b> <b>Branch:</b> Logistics-Service
<b>4. Operations Personnel:</b>		<u>Name</u>	<u>Contact Number(s)</u>	<b>Group:</b> Pinellas ACS
Communications Unit Lead:		Clayton Parrott	(727) 647-2388	<b>Unit:</b> EOC Radio Room
Pinellas ACS Group Supervisor:		Clayton Parrott	(727) 647-2388	<b>Staging Area:</b> <b>Pinellas County EOC</b>
Pinellas ACS Unit Leader:		Dave Byrum	(727) 397-5936	
<b>5. Resources Assigned:</b>				Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	
EOC Radio Rm A	Dave Byrum	3	ACS Tactical-Resource Net	
EOC Radio Rm B	Dave Rockwell	3	ACS Tactical-Resource Net	
<b>6. Work Assignments:</b>				
<ul style="list-style-type: none"> <li>• Establish and maintain the <b>ACS Tactical-Resource net</b> and perform the role of net control. <ul style="list-style-type: none"> <li>○ At the beginning of each operational period (Shift) and at least once every four hours, issue a net announcement, call for net check-ins, and perform a rollcall of all deployed ACS resources.</li> <li>○ Brief the Incident Action Plan at the beginning of each operational period (shift).</li> <li>○ Notify net participants of significant events as they occur.</li> </ul> </li> <li>• When required, establish and maintain the <b>ACS Shelter net</b> and perform the role of net control.</li> <li>• Establish and maintain the <b>ACS VHF Winlink net</b> and perform the role of net control.</li> <li>• Monitor and participate, as required, in the state of Florida command and control nets (SAR Net).</li> <li>• Monitor and participate, as required, in the state of Florida HF and SHARES voice and data nets. <ul style="list-style-type: none"> <li>○ Open a Winlink session and download all pending HF amateur and SHARES digital traffic at least once every 4 hours and when notified of pending traffic.</li> </ul> </li> <li>• Exchange voice and digital message traffic with deployed ACS Resources, PinCo Municipalities, partner agencies, and state of Florida EOC as required to meet mission requirements.</li> <li>• Distribute communications equipment to ACS users, as required, to support mission requirements. Maintain an accurate record of all equipment issued to the membership.</li> <li>• Document all significant events using the WebEOC Activity Log.</li> <li>• Maintain site ICS 214, ICS 309, and net control logs throughout deployment period.</li> <li>• Attend all staff meetings, keep EOC Shift Supervisor apprised of significant events, and perform additional tasking as required to support the EOC Shift Supervisor.</li> </ul>				

**7. Special Instructions:**

- Track the status of deployed ACS resources that are transiting between locations. If an ACS resource does not report their arrival at a specified destination within 30-minutes of departure, the EOC will call the resource to find out where they are located or, if necessary, send someone to look for them.
- If mission requirements permit, a radio quiet period will be established on the **ACS Tactical-Resource net** between 2200 and 0700 each day. During this period, the net will only process emergency traffic. All Priority traffic will be routed to the **ACS Shelter net**. This will enable shelter operators to rest, yet still be available for emergency traffic.
- Upon Demobilization:
  - Receive and store the communications equipment that was issued in support of the activation event. Maintain a record of all discrepancies and issues reported by the membership.
  - Deliver station records to PinCo ACS Admin Officer.

**8. Communications (radio and/or phone contact numbers needed for this assignment):**

- Deployed ACS resources will notify the EOC via the **ACS Tactical-Resource net** when transiting between locations. Each resource will notify the EOC upon departure and arrival.
- The local VHF Winlink Digital net will operate in a VARA configuration and support the W4ACS-5 digipeater.
- HF Winlink Digital net (Amateur and SHARES) frequencies will be selected by using the HF Channel Selector function of the Winlink Express computer program. Channel selection based on Path Quality and Reliability estimates. All HF Winlink session will take place using the **Pactor** protocol.

**8. Communications (radio and/or phone contact numbers needed for this assignment):**

<u>Name/Function</u>	<u>Primary Contact: indicate cell, pager, or radio (frequency/system/channel)</u>
ACS Tactical-Resource Net / Tactical	W4ACS Repeater
ACS Tactical-Resource Net / Back-up	PACS PLAN A – 146.4300MHz Simplex
ACS Shelter Net / Tactical	WD4SCD Repeater – West County
FL Command Net / Tactical	SAR Net Repeater – Tampa
VHF Winlink Data Net / Tactical	145.0900MHz.
HF Winlink Data Nets / Tactical	HF frequencies as recommended by Winlink Express
NOAA Weather Radio / Support	WX5 – 162.450MHz

**9. Prepared by:** Name: Michael H Drake \_\_\_\_\_ Position/Title: PACS Training \_\_\_\_\_ Signature: *Michael H Drake* \_\_\_\_\_

**ICS 204** | **IAP Page 2** \_\_\_\_\_ | Date/Time: 20230829 1108 \_\_\_\_\_

## ASSIGNMENT LIST (ICS 204), Adapted for PACS

<b>1. Incident Name:</b> Hurricane Idalia		<b>2. Operational Period:</b> Date From: <b>08/29/2023</b> Date To: <b>08/30/2023</b> Time From: <b>0700</b> Time To: <b>1200</b>		<b>3.</b> <b>Branch:</b> Logistics-Service
<b>4. Operations Personnel:</b>		<b>Group:</b> Pinellas ACS	<b>Unit:</b> Evac Shelter Comms	
Communications Unit Lead:	Name: Clayton Parrott	Contact Number(s): (727) 647-2388	<b>Staging Area:</b> Pinellas County EOC	
Pinellas ACS Group Supervisor:	Name: Clayton Parrott	Contact Number(s): (727) 647-2388		
Pinellas ACS Unit Leader:	Name: Bob Burke	Contact Number(s): TBD		
<b>5. Resources Assigned:</b>			Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	
Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	
CAMPBELL PARK	Will Scott	1	ACS Tactical-Resource Net Campbell Park • Shelter Radio Kit <b>YES</b>	
CAREWISE MS	Steve Foy	1	ACS Tactical-Resource Net Carewise Middle School • Shelter Radio Kit <b>YES</b>	
DUNEDIN MS	Tom Shea	1	ACS Tactical-Resource Net Dunedin Middle School Shelter Radio Kit <b>YES</b>	
GIBBS HIGH		1	ACS Tactical-Resource Net Gibbs High School • Shelter Radio Kit <b>YES</b>	
LARGO HIGH	Tom Powers	2	ACS Tactical-Resource Net Largo High School • Shelter Radio Kit <b>YES</b>	
JOHNS HOPKINS	Bob Burke	1	ACS Tactical-Resource Net John Hopkins • Shelter Radio Kit <b>NO</b>	
LEALMAN INV		1	ACS Tactical-Resource Net Lealman Inv • Shelter Radio Kit <b>YES</b>	
NEW HEIGHTS	Steve Olipant	1	ACS Tactical-Resource Net New Heights • Shelter Radio Kit <b>YES</b>	
PALM HARBOR MID	Ryan Rager	1	ACS Tactical-Resource Net Palm Harbor Middle • Shelter Radio Kit <b>YES</b>	
PALM HARBOR UN	Ryan Rager	1	ACS Tactical-Resource Net Palm Harbor University Shelter Radio Kit <b>YES</b>	
<b>6. Work Assignments:</b>				
<ul style="list-style-type: none"> <li>• Establish and maintain VHF communications with the Pinellas County (PinCo) EOC.</li> <li>• Exchange tactical and formal analog voice and digital message traffic with the PinCo EOC as required to meet mission requirements.</li> <li>• Maintain site ICS 214 and ICS 309 throughout operational period.</li> <li>• Attend all shelter staff meetings, keep shelter manager apprised of significant events, and perform additional tasking as required to support the shelter manager.</li> </ul>				
<b>7. Special Instructions:</b>				
<ul style="list-style-type: none"> <li>• Deployed ACS resources will notify the EOC via the <b>ACS Tactical-Resource net</b> when transiting between locations. Each resource will notify the EOC upon departure and arrival.</li> <li>• Upon Demobilization, return shelter radio kit to the EOC and deliver station records to the PinCo ACS Admin Officer.</li> <li>• If mission requirements permit, a radio quiet period will be established on the <b>ACS Tactical-Resource net</b> between 2200 and 0700 each day. During this period, the net will only process emergency traffic. All Priority traffic will be routed to the <b>ACS Shelter net</b>. This will enable shelter operators to rest, yet still be available for emergency traffic.</li> </ul>				

**8. Communications** (radio and/or phone contact numbers needed for this assignment):

- Between 2200 and 0700 each day, shelter operators will monitor the **ACS Tactical-Resource net**.
- The local VHF Winlink Digital net will operate in a VARA configuration and support the W4ACS-5 digipeater.

<u>Name/Function</u>	<u>Primary Contact: indicate cell, pager, or radio (frequency/system/channel)</u>
ACS Tactical-Resource Net / Tactical	Shelter Radio Channel 01 – (W4ACS Repeater)
ACS Tactical-Resource Net / Back-up	Shelter Radio Channel 02 – (PACS PLAN A – 146.4300MHz Simplex)
ACS Shelter Net / Tactical	Shelter Radio Channel 10 – (WD4SCD Repeater)
VHF Winlink Data Net / Tactical	Shelter Radio Channel 21 – (145.0900MHz.)

**9. Prepared by:** Name: Michael H Drake Position/Title: PACS Training Signature: *Michael H Drake*

**ICS 204** | **IAP Page 3** | Date/Time: 20230829 1113

Updated by PACS 4/20/2022

## INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

<b>1. Incident Name:</b> <p style="text-align: center; color: blue;"><b>Hurricane Idalia</b></p>	<b>2. Date/Time Prepared:</b> Date: <b>08/29/2023</b> Time: <b>1205</b>	<b>3. Operational Period:</b> Date From: <b>08/29/2023</b> Date To: <b>08/30/2023</b> Time From: <b>0700</b> Time To: <b>1200</b>
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### 4. Basic Radio Channel Use:

Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talk group	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D, M	Remarks
		Command	SARnet –	FL Cmd	442.8500W	CSQ	447.2500W	146.2	A	<b>SAR Net – Tampa</b>
	<b>1</b>	Tactical	W4ACS	Tact-Rsrc	145.1700W	CSQ	144.5700W	156.7	A	<b>PACS Tactical-Resource Net</b>
	<b>2</b>	Tactical-Bk up	PACS PLAN A	Tact-Rsrc	146.4300W	CSQ	146.4300W	CSQ	A	See Special Instructions Below
	<b>3</b>	Tactical-Bk up	PACS PLAN B	Tact-Rsrc	146.4700W	CSQ	146.4700W	CSQ	A	See Special Instructions Below
	<b>6</b>	Tactical	WD4SCD	Shelter Net	147.0300W	CSQ	147.6300W	100.0	A	Shelter Net- St Pete
	<b>7</b>	Tactical	WD4SCD	Shelter Net	147.0300W	CSQ	147.6300W	103.5	A	Shelter Net- North Co
	<b>8</b>	Tactical	WD4SCD	Shelter Net	147.0300W	CSQ	147.6300W	156.7	A	Shelter Net Mid County
	<b>9</b>	Tactical	WD4SCD	Shelter Net	147.0300W	CSQ	147.6300W	82.5	A	Shelter Net East County
	<b>10</b>	Tactical	WD4SCD	Shelter Net	147.0300W	CSQ	147.6300W	146.2	A	Shelter Net West County
	<b>11</b>	Tactical	WD4SCD	Shelter Net	147.0300W	CSQ	147.6300W	192.8	A	Shelter Net S Pasadena
	<b>21</b>	Tactical Data	W4ACS	Dig Net	145.0900W	CSQ	145.0900W	CSQ	D	VARA FM Wide / 1200 Packet
	<b>5*</b>	Tactical	FRS Ch 01	Sltr-Facilities	462.5625W	CSQ	462.5625W	CSQ	A	Shelter: Command & Facilities
		Tactical	EOC A	Coord A	800MHz N				D	See Special Instructions Below
		Tactical	AUXCOMM HF Net	Pri-evening	3.9400	CSQ	3.9400	CSQ	A	LSB; Statewide Emergency Net; 2000EDT – 0800EDT
		Tactical-Bk up	AUXCOMM HF Net	Sec-evening	3.9500	CSQ	3.9500	CSQ	A	LSB; Statewide Emergency Net; 2000EDT – 0800EDT
		Tactical	AUXCOMM HF Net	Pri-Day	7.2650	CSQ	7.2420	CSQ	A	LSB; Statewide Emergency Net; 0800EDT – 2000EDT
		Tactical-Bk up	AUXCOMM HF Net	Sec-Day	7.2470	CSQ	7.2470	CSQ	A	LSB; Statewide Emergency Net; 0800EDT – 2000EDT
		Tactical Data	AUXCOMM HF Net	Formal Msg Traffic	HF Winlink	CSQ	HF Winlink	CSQ	D	See Special Instructions Below

**5. Special Instructions:**

- PACS PLAN A – Used for county wide simplex net during W4ACS outage. Used for North County net during Split county net operation. Refer to Comm plan for details.
- PACS PLAN B- Used for South County net during split county net operation. Refer to Comm plan for details.
- Shelter Radio Kit channel numbers are listed in the **Ch#** column.
- The WD4SCD repeater system has six receiver sites. Select the shelter net channel number that corresponds to the receiver site closest to your location.
- EOC A – Used for coordination between PinCo EOC and county municipalities.
- FRS Chan 01 is located at position 5 on the ICOM handheld radios.
- Winlink Address for sending formal message to the state of Florida EOC: NNA4FL
- •HF Winlink Digital net (Amateur and SHARES) frequencies will be selected by using the HF Channel Selector function of the Winlink Express computer program. Channel selection based on Path Quality and Reliability estimates. All HF Winlink session will take place using the Pactor protocol.

**6. Prepared by** (Communications Unit Leader): Name: **Clayton Parrott** Signature: \_\_\_\_\_

**ICS 205**

**IAP Page \_4\_**

Date/Time:**08/29/2023**  
**1216**

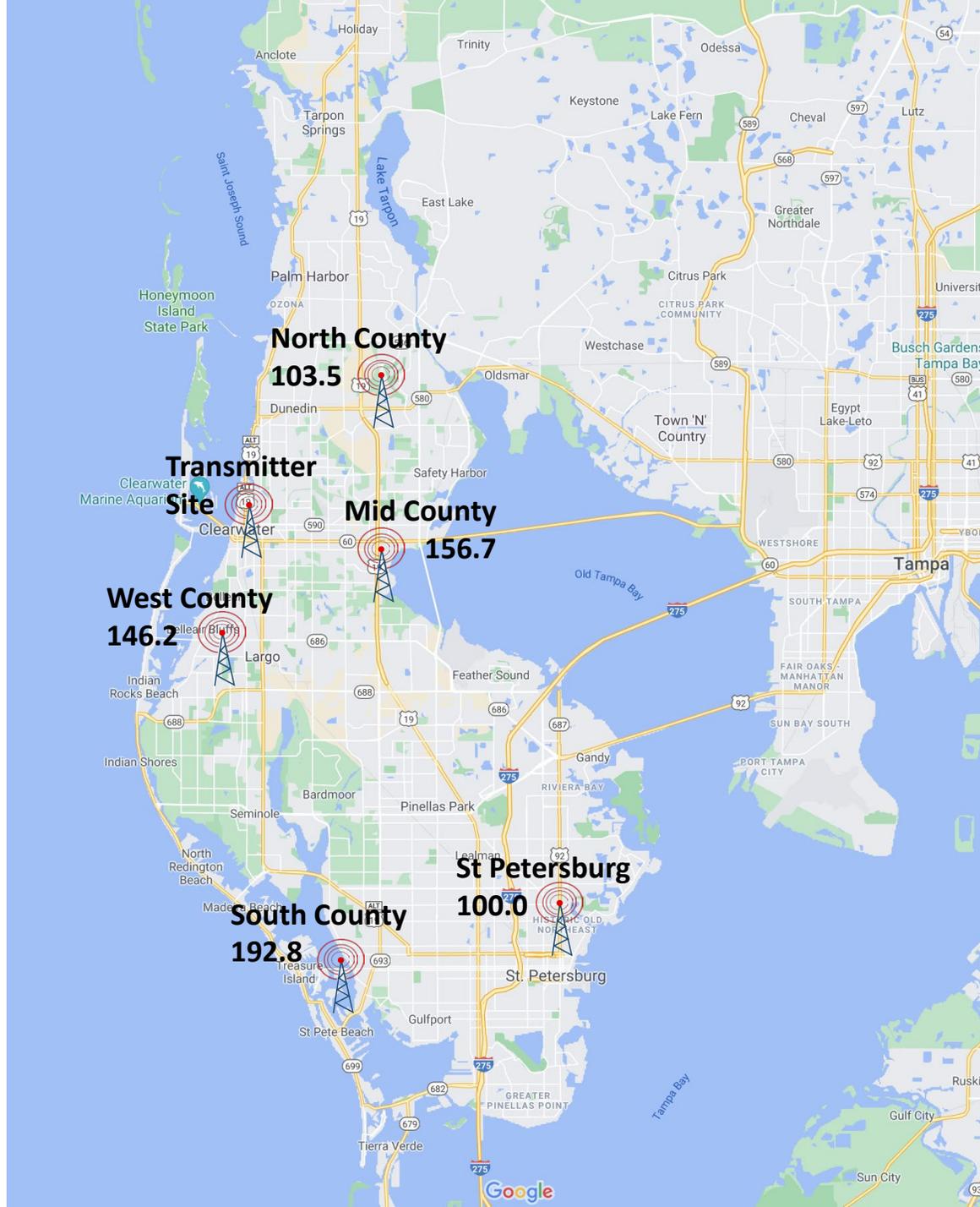
## SAFETY MESSAGE/PLAN (ICS 208)

<b>1. Incident Name:</b> <p style="text-align: center;">Hurricane Idalia</p>	<b>2. Operational Period:</b> Date From: <b>08/29/2023</b> Date To: <b>08/30/2023</b> Time From: <b>0700</b> Time To: <b>1200</b>	
<b>3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:</b> <ul style="list-style-type: none"><li>• <b>Public Safety Complex Antenna Installation – Deinstallation</b><ul style="list-style-type: none"><li>○ The antenna installation and deinstallation teams will include a safety observer whose only responsibility is to ensure that the installation team complies with the safety requirements of this section.</li><li>○ No member of the antenna installation or deinstallation team is permitted on the roof of the Public Safety Complex if the measured wind speed exceeds 40 mph.</li><li>○ No member of the antenna installation or deinstallation team is to approach closer than 10-feet to any roof edge.</li><li>○ All installation and deinstallation team members are to remain in the antenna installation area.</li></ul></li> <li>• <b>Movement in support of Deployment</b><ul style="list-style-type: none"><li>○ Deployed ACS resources will notify the EOC via the <b>ACS Tactical-Resource net</b> when transiting between locations. Each resource will notify the EOC upon departure and arrival.</li><li>○ The EOC will track the status of deployed ACS resources that are transiting between locations. If an ACS resource does not report their arrival at a specified destination within 30-minutes of departure, the EOC will call the resource to find out where they are located or, if necessary, send someone to look for them.</li><li>○ No ACS member is permitted to transit between locations if the measured wind speed exceeds 40 mph.</li><li>○ Roadway flooding is possible. Use extreme caution when approaching a flooded roadway. Under no circumstances are ACS members transit through a flooded area.</li><li>○ Downed powerlines and debris may block or obstruct roadways. Use extreme caution when approaching downed power lines as they may still be energized.</li></ul></li></ul>		
<b>4. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
<b>Approved Site Safety Plan(s) Located At:</b>		
<b>5. Prepared by:</b> Name: <u>Michael H Drake</u> Position/Title: <u>PACS Training</u> Signature: <i>Michael H Drake</i>		
ICS 208	IAP Page <u>8</u>	Date/Time: <b>08/29/2023 1239</b>



Location of six  
Amateur Radio  
Antennas

Public Safety Complex - Roof



**North County**

**103.5**

**Transmitter Site**

**Mid County**

**156.7**

**West County**

**146.2**

**St Petersburg**

**100.0**

**South County**

**192.8**