



# Pinellas County Hurricane Amaranth Exercise ACS After Action Report and Improvement Plan – Appendix A

31 May 2022 Revision REV (-)

## Abstract

Appendix A of the Pinellas County Hurricane Amaranth Exercise, ACS After Action Report and Improvement Plan (AAR/IP) contains the artifacts produced by Pinellas County and each ACS communication teams during the exercise.

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# FOREWORD

Appendix A of the Pinellas County Hurricane Amaranth Exercise, Auxiliary Communications Service (ACS) After Action Report and Improvement Plan (AAR/IP) contains the information issued to the ACS membership by the Pinellas County department of emergency management during operational period one, the Incident Action Plans (IAP) developed for the exercise, the artifacts produced by each communications team during the exercise, and the exercise injects provided to each communications team by exercise controllers.

Appendix A also contains reports generated by the Everbridge system, Pinellas Alert, that document ACS membership responses to each Everbridge notification.

The document is divided into eight sections.

- Section 1. Incident Action Plans
- Section 2. Exercise Check-In / Check-Out Forms
- Section 3. Pinellas County Alerts
- Section 4. Shelter Team Exercise Artifacts
- Section 5. Incident Communication Center Exercise Artifacts
- Section 6. Pinellas County EOC Radio Room Exercise Artifacts
- Section 7. Individual Artifacts
- Section 8. Acronyms and Abbreviations

Comments, suggestions, or questions on this document should be addressed to Michael Drake, WA1RYQ, email: [WA1RYQ@arrl.net](mailto:WA1RYQ@arrl.net).

## Record of Changes

REVISION	DESCRIPTION	DATE
DRAFT REV (-)	Initial Release	05/15/2022
DRAFT REV (A)	<ul style="list-style-type: none"><li>• Corrected minor formatting and spelling issues</li><li>• Updated section 8, Acronyms and abbreviations. Scrubbed document for first use.</li><li>• Added Creative Commons copyright.</li><li>• Added remaining missing introductory paragraphs.</li><li>• Redacted additional Phone and email information.</li></ul>	05/19/2022
REV (-)	<ul style="list-style-type: none"><li>• Initial Release</li></ul>	05/31/2022

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# 1 INCIDENT ACTION PLANS

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This section contains the IAPs developed for operational periods one and two of the ACS Hurricane Amaranth Exercise. All personally identifiable information (e.g., phone numbers and email addresses) have been redacted.

## 1.1 OPERATIONAL PERIOD 1 – INCIDENT ACTION PLAN

This section contains the IAP developed for operational period one of the ACS Hurricane Amaranth Exercise.

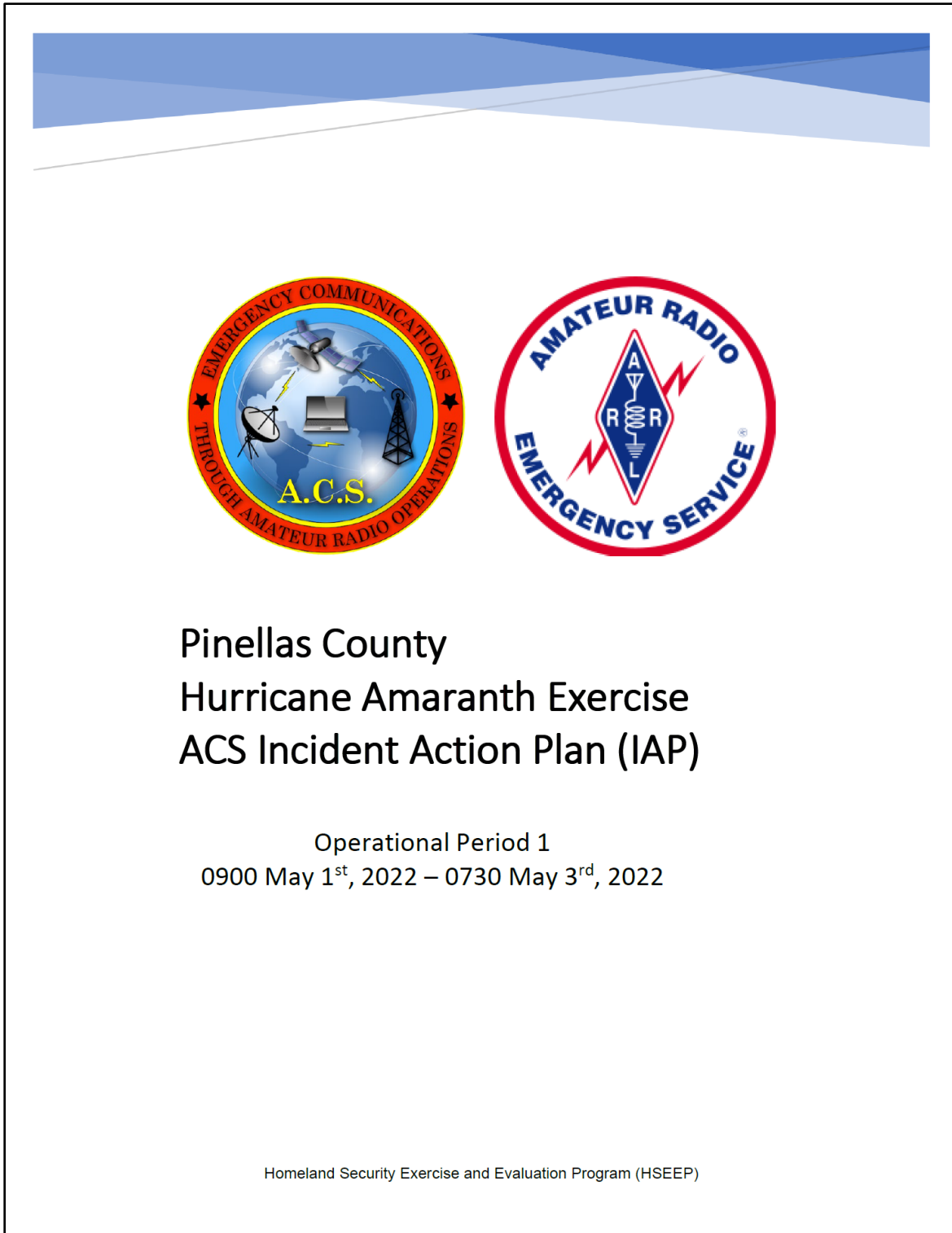


Figure 1. IAP OP1 - Cover page

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### INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> Hurricane Amaranth Exercise	<b>2. Operational Period:</b> Date From: <b>5/1/2022</b> Date To: <b>5/3/2022</b> Time From: <b>0900</b> Time To: <b>0730</b>			
<b>3. Objective(s):</b>  <b>EXERCISE</b>  <p>On Sunday morning May 1<sup>st</sup>, the National Weather Service issues a bulletin stating that a tropical depression is likely to form in the Southern Gulf of Mexico and that the projected storm track includes Pinellas County. If the storm intensifies, as is expected, the Pinellas County EOC will be activated on Tuesday morning, a mandatory evacuation order will be issued for the low-lying areas of the county, and several emergency evacuation shelters will be opened.</p> <p><b>Pinellas ACS Radio Officer (RO)</b></p> <ul style="list-style-type: none"> <li>ACS RO will notify the ACS membership of any change in activation status by using the <b>Pinellas Alert</b> system.</li> </ul> <p><b>Pinellas ACS Membership</b></p> <ul style="list-style-type: none"> <li>Closely monitor the ACS Tactical-Resource net frequency for net activations and announcements.</li> <li>Upon receipt of a <b>Pinellas Alert</b> Notification, perform the following actions:             <ul style="list-style-type: none"> <li>Acknowledge receipt of the notification</li> <li>Use email to notify the ACS training officer about your ability to support exercise activation.</li> <li>If the Tactical-Resource net is activated at a level 1 or 2, check-into the net and provide the net control station with your availability to support the exercise.</li> <li>Begin preparation for deployment in accordance with the procedures outlined in the Pinellas ACS/ARES Emergency Communications plan and standard operating procedures document. The steps applicable for each ACS activation level are detailed within the document.</li> </ul> </li> <li>If notified of an assignment (e.g., Report to the EOC), notify the NCS when you leave your current location and are in route to your destination. Notify the NCS upon arrival at your destination.</li> </ul>				
<b>EXERCISE</b>  <b>4. Operational Period Command Emphasis:</b> <ul style="list-style-type: none"> <li>Monitor simulated storm track and intensity.</li> <li>Begin preparations for deployment.</li> <li>Do <b>NOT</b> self-deploy.</li> </ul>				
<b>General Situational Awareness</b> <ul style="list-style-type: none"> <li><b>NOTE:</b> Except for a 2-meter hand-held transceiver, ACS members should not bring personal and position related Go-kits to the exercise.</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>				
<b>6. Incident Action Plan (the items checked below are included in this Incident Action Plan):</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%; vertical-align: top;"> <input type="checkbox"/> ICS 203  <input type="checkbox"/> ICS 204  <input checked="" type="checkbox"/> ICS 205  <input type="checkbox"/> ICS 205A  <input type="checkbox"/> ICS 206  <input type="checkbox"/> ICS 207  <input type="checkbox"/> ICS 208             </td> <td style="width: 35%; vertical-align: top;"> <input type="checkbox"/> Map/Chart      <input type="checkbox"/> Weather Forecast /Tides /Currents             </td> <td style="width: 30%; vertical-align: top;"> <u>Other Attachments:</u> </td> </tr> </table>		<input type="checkbox"/> ICS 203 <input type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input type="checkbox"/> ICS 206 <input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208	<input type="checkbox"/> Map/Chart     <input type="checkbox"/> Weather Forecast /Tides /Currents	<u>Other Attachments:</u>
<input type="checkbox"/> ICS 203 <input type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input type="checkbox"/> ICS 206 <input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208	<input type="checkbox"/> Map/Chart     <input type="checkbox"/> Weather Forecast /Tides /Currents	<u>Other Attachments:</u>		

Figure 2. IAP OP1 - ICS 202, page 1



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7. Prepared by: Name: <b>Michael H Drake</b> Position/Title: <b>PACS Training</b> Signature: <i>Michael H Drake</i>		
8. Approved by Incident Commander: Name: _____ Signature: _____		
ICS 202	IAP Page _____	Date/Time: _____

*Figure 3. ICS 202, page 2*

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**INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)**

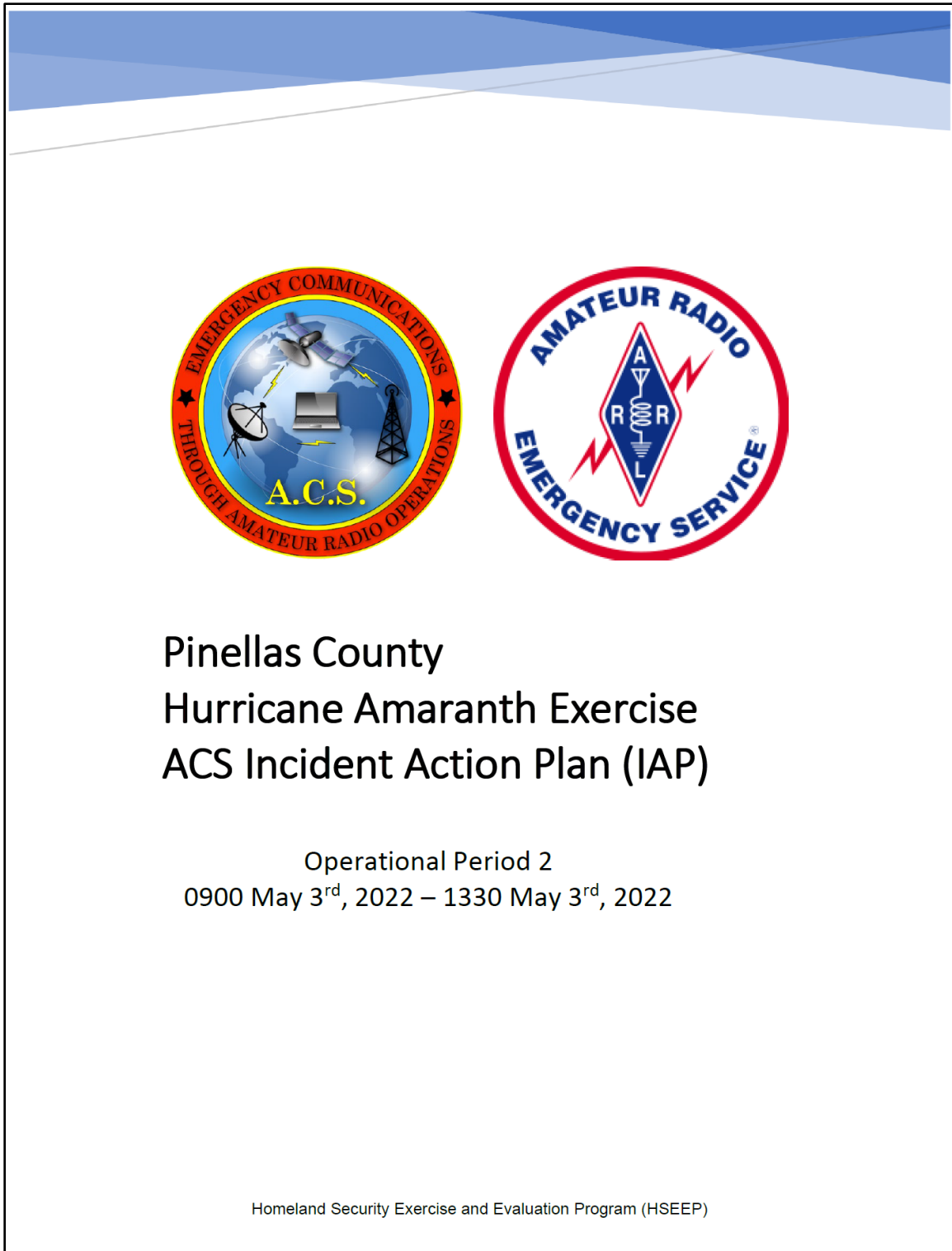
<b>1. Incident Name:</b> <div style="text-align: center;"><b>Hurricane Amaranth Exercise</b></div>				<b>2. Date/Time Prepared:</b> Date: <b>4/28/2022</b> Time: <b>1631</b>				<b>3. Operational Period:</b> Date From: <b>5/01/2022</b> Date To: <b>5/03/2022</b> Time From: <b>0900</b> Time To: <b>0730</b>			
<b>4. Basic Radio Channel Use:</b>											
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	
	<b>6</b>	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	100.0	A	Tactical-Resource Net- St Pete	
	<b>7</b>	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	103.5	A	Tactical-Resource Net - North Co	
	<b>8</b>	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	156.7	A	Tact-Rsrc Net Mid County	
	<b>9</b>	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	82.5	A	Tact-Rsrc Net East County	
	<b>10</b>	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	146.2	A	Tact-Rsrc Net West County	
	<b>11</b>	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	192.8	A	Tact-Rsrc Net S Pasadena	
	<b>2</b>	Tactical Bk-UP	PACS PLAN A	Tact-Rsrc	146.4300W	CSQ	146.4300W	CSQ	A	Back-up Tactical-Resource Net	
	<b>31</b>	Weather	WX 5	NOAA	162.4500W	CSQ	N/A	N/A	A		
<b>5. Special Instructions:</b> <ul style="list-style-type: none"> <li>Shelter Radio Kit channel numbers are listed in the <b>Ch#</b> column.</li> <li>The WD4SCD Repeater has a single transmitting site and six receiving sites. Each receive site is linked to the transmitting site via a UHF link.</li> <li>The ACS Tactical-Resource Net will remain on the <b>WD4SCD</b> repeater throughout operational period one. At 0900 on May 3<sup>rd</sup>, the Tactical-Resource net will transition to <b>PACS-PLAN A</b> for the remainder of the exercise.</li> </ul>											
<b>6. Prepared by</b> (Communications Unit Leader): Name: <b>Clayton Parrott</b> Signature: _____											
ICS 205			IAP Page ____		Date/Time: <b>4/30/2022</b>						

Figure 4. IAP OP1 - ICS 205

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**1.2 OPERATIONAL PERIOD 2 – INCIDENT ACTION PLAN**

This section contains the IAP developed for operational period two of the ACS Hurricane Amaranth Exercise.



*Figure 5. IAP OP2 - Cover*

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**INCIDENT OBJECTIVES (ICS 202)**

<b>1. Incident Name:</b> Hurricane Amaranth Exercise	<b>2. Operational Period:</b> Date From: <b>5/3/2022</b> Date To: <b>5/3/2022</b> Time From: <b>0900</b> Time To: <b>1330</b>
<b>3. Objective(s):</b>  During this operational period, the Pinellas County EOC is activated, Pinellas County orders the mandatory evacuation of zones A, B, and C; emergency evacuation shelters are opened; and Incident Communication Center (ICC) equipment is prepositioned.  <b>Pinellas EOC Radio Room</b> <ul style="list-style-type: none"> <li>Report to Pinellas County EOC Radio Room.</li> <li>Establish the ACS Tactical-Resource net and perform the role of net control.</li> <li>Establish the ACS Shelter net and perform the role of net control.</li> <li>Exchange tactical / formal voice and digital message traffic with Evacuation Shelters and Incident Communication Centers (ICC) as required to meet mission requirements.</li> <li>Perform communication tests with each ICC using the 800-MHZ P25 public safety network.</li> </ul> <b>PACS Evac Shelter Teams</b> <ul style="list-style-type: none"> <li>Report to simulated emergency evacuation shelter.</li> <li>Install and configure VHF radio equipment within the assigned shelter radio room location.</li> <li>Establish and maintain VHF communications with the Pinellas County EOC.</li> <li>Exchange tactical and formal message traffic with the EOC as required to meet mission requirements.</li> </ul> <b>PACS Incident Communication Center Teams</b> <ul style="list-style-type: none"> <li>Report to simulated ICC deployment location. Emplace and configure a SatRunner™ and CommandRunner™ CRD™. Configured ICC should provide the following capabilities to collocated emergency management personnel.             <ul style="list-style-type: none"> <li>Cellular phone, high-speed internet, Wi-Fi, and VoIP phone service via a SATCOM backhaul circuit.</li> <li>VHF/UHF amateur voice and digital networks; and 700-800 MHz public safety networks.</li> </ul> </li> <li>Exchange tactical / formal voice and digital message traffic with the EOC as required to meet mission requirements.</li> <li>Perform communication tests with Pinellas County Municipalities. Verify that the ICC can communicate with each municipality using VoIP telephone, VHF amateur radio, and the 800-MHz County P25 radio system.</li> </ul>	
<b>4. Operational Period Command Emphasis:</b> <ul style="list-style-type: none"> <li>Safely demobilize, inventory and return all equipment, report any discrepancies or problems.</li> </ul>	
<b>General Situational Awareness</b> <ul style="list-style-type: none"> <li>Because the simulated Shelters and ICCs are located outside, all exercise participants should hydrate properly.</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>	

*Figure 6. IAP OP2 - ICS 202, page 1*

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<b>6. Incident Action Plan (the items checked below are included in this Incident Action Plan):</b>		
<input type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input checked="" type="checkbox"/> ICS 205A <input type="checkbox"/> ICS 206 <input checked="" type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Map/Chart <ul style="list-style-type: none"> <li>• Simulated Evac Shelter and ICC deployment Locations</li> </ul> <input type="checkbox"/> Weather Forecast /Tides /Currents	<u>Other Attachments:</u>   
<b>7. Prepared by:</b> Name: <u>Michael H Drake</u> Position/Title: <u>PACS Training</u> Signature: <u>Michael H Drake</u>		
<b>8. Approved by Incident Commander:</b> Name: _____ Signature: _____		
ICS 202	IAP Page _____	Date/Time: _____

*Figure 7. IAP OP2 - ICS 202, page 2*

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

<b>1. Incident Name:</b> <b>Hurricane Amaranth Exercise</b>		<b>2. Operational Period:</b> Date From: 5/3/2022      Date To: 5/3/2022 Time From: 0900      Time To: 1330		<b>3.</b> <b>Branch: Logistics-Service</b>  <b>Group: Pinellas ACS</b>  <b>Unit: EOC Radio Room</b>  <b>Staging Area:</b> <b>Pinellas County EOC</b>															
<b>4. Operations Personnel:</b> <u>Name</u> <u>Contact Number(s)</u>  Communications Unit Lead: Clayton Parrott  Pinellas ACS Group Supervisor: Clayton Parrott  Pinellas ACS Unit Leader: Dave Rockwell				Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information															
<b>5. Resources Assigned:</b>		Contact (e.g., phone, pager, radio frequency, etc.) ACS Tactical-Resource Net																	
Resource Identifier	Leader					# of Persons													
EOC Radio Room	Dave Rockwell					3													
<b>6. Work Assignments:</b> <ul style="list-style-type: none"> <li>Establish the ACS Tactical-Resource net and perform the role of net control.</li> <li>Establish the ACS Shelter net and perform the role of net control.</li> <li>Exchange tactical / formal voice and digital message traffic with Evacuation Shelters and Incident Communication Centers (ICC) as required to meet mission requirements.</li> <li>Perform communication tests with each ICC using the 800-MHZ P25 public safety network.</li> <li>Maintain site ICS 214, ICS 309, and net control logs throughout deployment period.</li> </ul>																			
<b>7. Special Instructions:</b> <ul style="list-style-type: none"> <li>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>Monitor NOAA weather radio and immediately notify shelter and ICC teams of approaching inclement weather. Notification will need to take place on both the <b>ACS Tactical-Resource</b> and <b>ACS Shelter nets</b>.</li> <li>Upon Demobilization:               <ul style="list-style-type: none"> <li>Deliver station records to Pinellas ACS Admin Officer.</li> </ul> </li> </ul>																			
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment): <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>Local Winlink Digital net will use the <b>W4ACS-10</b> VHF RMS gateway. This gateway is a member of the Winlink EMCOMM group and is configured to support 1200 baud Packet and VARA FM.</li> <li>ICC Team A will use 800-MHz channel <b>EOC A</b> to perform comm checks with the EOC.</li> <li>ICC Team B will use 800-MHz channel <b>EOC B</b> to perform comm checks with the EOC.</li> </ul> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Name/Function</th> <th style="text-align: left; border-bottom: 1px solid black;">Primary Contact: indicate cell, pager, or radio (frequency/system/channel)</th> </tr> <tr> <td>Coordination A / Tactical</td> <td>800-MHz EOC A</td> </tr> <tr> <td>Coordination B / Tactical</td> <td>800-MHz EOC B</td> </tr> <tr> <td>ACS Tactical-Resource Net / Tactical</td> <td>PACS PLAN A – 146.4300MHz Simplex</td> </tr> <tr> <td>ACS Shelter Net / Tactical</td> <td>WD4SCD Repeater – West County</td> </tr> <tr> <td>Winlink Data Net / Tactical</td> <td>W4ACS-10</td> </tr> <tr> <td>NOAA Weather Radio / Support</td> <td>WX5 – 162.450MHz</td> </tr> </table>						Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)	Coordination A / Tactical	800-MHz EOC A	Coordination B / Tactical	800-MHz EOC B	ACS Tactical-Resource Net / Tactical	PACS PLAN A – 146.4300MHz Simplex	ACS Shelter Net / Tactical	WD4SCD Repeater – West County	Winlink Data Net / Tactical	W4ACS-10	NOAA Weather Radio / Support	WX5 – 162.450MHz
Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)																		
Coordination A / Tactical	800-MHz EOC A																		
Coordination B / Tactical	800-MHz EOC B																		
ACS Tactical-Resource Net / Tactical	PACS PLAN A – 146.4300MHz Simplex																		
ACS Shelter Net / Tactical	WD4SCD Repeater – West County																		
Winlink Data Net / Tactical	W4ACS-10																		
NOAA Weather Radio / Support	WX5 – 162.450MHz																		
<b>9. Prepared by:</b> Name: Michael H Drake      Position/Title: PACS Training      Signature: <i>Michael H Drake</i>																			
<b>ICS 204</b>		<b>IAP Page</b>		Date/Time: 4/27/2022 1051															

Updated by PACS 4/20/2022

*Figure 8. IAP OP2 - ICS 204 Radio Room*

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

<b>1. Incident Name:</b> Hurricane Amaranth Exercise		<b>2. Operational Period:</b> Date From: 5/3/2022      Date To: 5/3/2022 Time From: 0900      Time To: 1330		<b>3.</b> Branch: <b>Logistics-Service</b> Group: <b>Pinellas ACS</b> Unit: <b>Evac Shelter Comms</b> Staging Area: <b>Pinellas County EOC</b>							
<b>4. Operations Personnel:</b> <u>Name</u> <u>Contact Number(s)</u> Communications Unit Lead: Clayton Parrott Pinellas ACS Group Supervisor: Clayton Parrott Pinellas ACS Unit Leader: Bob Burke				Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information Lealman Exchange Bauder Elementary School Ross Norton Rec Center Gulfport Elementary Sch East Lake High School Boca Ciega High School							
<b>5. Resources Assigned:</b>		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)								
Resource Identifier	Leader										
Evac Shelter A	Robert Burke										
Evac Shelter B	Doug Williams										
Evac Shelter C	Harold Chase										
Evac Shelter D	Ryan Rager										
Evac Shelter E	Ryan Ryczek	2	ACS Shelter Net								
Evac Shelter F	Will Milor	2	ACS Shelter Net								
<b>6. Work Assignments:</b> <ul style="list-style-type: none"> <li>Report to simulated emergency evacuation shelter.</li> <li>Install and configure VHF radio equipment within the assigned radio room.</li> <li>Establish and maintain VHF communications with the Pinellas County EOC.</li> <li>Exchange tactical and formal message traffic with the EOC as required to meet mission requirements.</li> <li>Maintain site ICS 214 and ICS 309 throughout deployment period.</li> </ul>											
<b>7. Special Instructions:</b> <ul style="list-style-type: none"> <li>Obtain Shelter Radio Go-Kit from ACS Logistics Officer before departure to assigned shelter.</li> <li>Upon Demobilization:               <ul style="list-style-type: none"> <li>Return Shelter Radio Go-Kit to ACS Logistics Officer. Inventory and document all discrepancies.</li> <li>Deliver station records to Pinellas ACS Admin Officer.</li> </ul> </li> <li>Because the simulated shelter is located outside, be sure to hydrate properly and wear appropriate clothing.</li> </ul>											
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment): <ul style="list-style-type: none"> <li>Contact EOC via <b>ACS Tactical-Resource net</b> when transiting between locations. Notify EOC upon departure and arrival.</li> <li>ACS Shelter net will be used to report shelter status and exchange both tactical and formal message traffic.</li> </ul> <table style="width: 100%; border: none;"> <tr> <td style="width: 35%; border-bottom: 1px solid black;">Name/Function</td> <td style="width: 65%; border-bottom: 1px solid black;">Primary Contact: indicate cell, pager, or radio (frequency/system/channel)</td> </tr> <tr> <td>ACS Shelter Net / Tactical</td> <td>Shelter Radio Channel 10 – (WD4SCD Repeater – West County)</td> </tr> <tr> <td>ACS Tactical-Resource Net / Tactical</td> <td>Shelter Radio Channel 02 – (PACS PLAN A – 146.4300MHz Simplex)</td> </tr> </table>						Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)	ACS Shelter Net / Tactical	Shelter Radio Channel 10 – (WD4SCD Repeater – West County)	ACS Tactical-Resource Net / Tactical	Shelter Radio Channel 02 – (PACS PLAN A – 146.4300MHz Simplex)
Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)										
ACS Shelter Net / Tactical	Shelter Radio Channel 10 – (WD4SCD Repeater – West County)										
ACS Tactical-Resource Net / Tactical	Shelter Radio Channel 02 – (PACS PLAN A – 146.4300MHz Simplex)										
<b>9. Prepared by:</b> Name: Michael H Drake      Position/Title: PACS Training      Signature: <i>Michael H Drake</i>											
<b>ICS 204</b>		<b>IAP Page</b>		Date/Time: 4/28/2022 0539							

Updated by PACS 4/20/2022

*Figure 9. IAP OP2 - ICS 204 Evac Shelters*



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

<b>1. Incident Name:</b> Hurricane Amaranth Exercise		<b>2. Operational Period:</b> Date From: 5/3/2022      Date To: 5/3/2022 Time From: 0900      Time To: 1330		<b>3.</b> Branch: Logistics-Service Group: Pinellas ACS Unit: Incident Comm Center (ICC) Staging Area: Pinellas County EOC
<b>4. Operations Personnel:</b> <u>Name</u> <u>Contact Number(s)</u> Communications Unit Lead: Clayton Parrott Pinellas ACS Group Supervisor: Clayton Parrott Pinellas ACS Unit Leader: Bruce Kreutzer				
<b>5. Resources Assigned:</b>		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader			
ICC Team A	Bruce Kreutzer	3	ACS Tactical-Resource Net	Tropicana Field
ICC Team B	Will Scott	3	ACS Tactical-Resource Net	Tyrone Mall
<b>6. Work Assignments:</b> <ul style="list-style-type: none"> <li>Report to simulated ICC deployment location. Emplace and configure a SatRunner™ and CommandRunner™ CRD™. Configured ICC should provide the following capabilities to collocated emergency management personnel.               <ul style="list-style-type: none"> <li>Cellular phone, high-speed internet, Wi-Fi, and VoIP phone service via a SATCOM backhaul circuit.</li> <li>VHF/UHF amateur voice and digital networks; and 700-800 MHz public safety networks.</li> </ul> </li> <li>Exchange tactical / formal voice and digital message traffic with the EOC as required to meet mission requirements.</li> <li>Perform communication tests with Pinellas County Municipalities. Verify that the ICC can communicate with each municipality using VoIP telephone, VHF amateur radio, and the 800-MHz County P25 radio system. Each ICC will perform communication tests with alternate halves (50%) of the county municipalities.</li> <li>Maintain site ICS 214 and ICS 309 throughout deployment period.</li> </ul>				
<b>7. Special Instructions:</b> <ul style="list-style-type: none"> <li>A list of municipality phone numbers is attached.</li> <li>Upon Demobilization:               <ul style="list-style-type: none"> <li>Powers down; inventory and stow all ancillary equipment; and configure the SatRunner™ and CommandRunner™ CRDs™ for transport.</li> <li>Deliver station records to Pinellas ACS Admin Officer.</li> </ul> </li> <li>Because the simulated ICC is located outside, be sure to hydrate properly and wear appropriate clothing.</li> <li>Use <b>CAUTION</b> when extending the Cell Tower masts. <b>DO NOT</b> extend any mast segment beyond <b>Red Stripes!</b></li> </ul>				
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment): <ul style="list-style-type: none"> <li>Contact EOC via <b>ACS Tactical-Resource</b> net when transiting between locations. Notify EOC upon departure and arrival.</li> <li>Winlink Digital net will use the <b>W4ACS-10</b> VHF RMS gateway. This gateway is a member of the Winlink EMCOMM group and is configured to support 1200 baud Packet and VARA FM.</li> <li>ICC Team A will use 800-MHz channel <b>EOC A</b> to perform comm checks with local municipalities.</li> <li>ICC Team B will use 800-MHz channel <b>EOC B</b> to perform comm checks with local municipalities.</li> </ul>				
<u>Name/Function</u>		<u>Primary Contact: indicate cell, pager, or radio (frequency/system/channel)</u>		
Coordination A / Tactical		800-MHz EOC A		
Coordination B / Tactical		800-MHz EOC B		
ACS Tactical-Resource Net / Tactical		PACS PLAN A – 146.4300MHz Simplex		
Winlink Data Net / Tactical		W4ACS-10		

Figure 10. IAP OP2 - ICS 204 Incident Communication Center (ICCs), page 1

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9. Prepared by: Name: <u>Michael H Drake</u> Position/Title: <u>PACS Training</u> Signature: <u>Michael H Drake</u>		
ICS 204	IAP Page <u>      </u>	Date/Time: <u>4/27/2022 1151</u>

Updated by PACS 4/20/2022

*Figure 11. IAP OP2 - ICS 204 ICCs, page 2*

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**INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)**

<b>1. Incident Name:</b> <b>Hurricane Amaranth Exercise</b>				<b>2. Date/Time Prepared:</b> Date: <b>4/24/2022</b> Time: <b>1654</b>				<b>3. Operational Period:</b> Date From: <b>5/03/2022</b> Date To <b>5/03/2022</b> Time From: <b>0900</b> Time To: <b>1330</b>			
<b>4. Basic Radio Channel Use:</b>											
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	
	<b>2</b>	Tactical	PACS PLAN A	Tact-Rsrc	146.4300W	CSQ	146.4300W	CSQ	A	ACS Tactical-Resource Net	
	<b>10</b>	Tactical	WD4SCD Rptr	Shelter Ops	147.0300W	CSQ	147.6300W	146.2	A	ACS Shelter Net West County	
		Tactical Data	W4ACS-10	1200 Packet	145.0900W	CSQ	145.0900W	CSQ	D	See Special Instructions Below	
		Tactical Data	W4ACS-10	VARA FM Wide	145.0900W	CSQ	145.0900W	CSQ	D	See Special Instructions Below	
		Tactical	EOC A	Coord A	800MHz N				D	See Special Instructions Below	
		Tactical	EOC B	Coord B	800MHz N				D	See Special Instructions Below	
	<b>3</b>	Tactical Bk-Up	PACS PLAN B	Tact-Rsrc	146.4700W	CSQ	146.4700W	CSQ	A	Back-up Tactical-Resource Net	
	<b>5</b>	Tactical Bk-Up	TB Simplex	Shelter Ops	147.5500W	CSQ	147.5500W	CSQ	A	Back-up ACS Shelter Net	
	<b>32</b>	Weather	WX 5	NOAA	162.4500W	CSQ	N/A	N/A	A		
<b>5. Special Instructions:</b> <ul style="list-style-type: none"> <li>Shelter Radio Kit channel numbers are listed in the <b>Ch#</b> column.</li> <li>Local Winlink Digital net will use the <b>W4ACS-10</b> VHF RMS gateway. This gateway is a member of the Winlink <b>EMCOMM group</b> and is configured to support 1200 baud Packet and VARA FM.</li> <li>ICC Team A will use 800-MHz channel <b>EOC A</b> to perform comm checks with the EOC and local municipalities.</li> <li>ICC Team B will use 800-MHz channel <b>EOC B</b> to perform comm checks with the EOC and local municipalities.</li> </ul>											
<b>6. Prepared by</b> (Communications Unit Leader): Name: <b>Clayton Parrott</b> Signature: _____											
<b>ICS 205</b>			<b>IAP Page</b> ____		Date/Time: <b>4/30/2022</b>						

Figure 12. IAP OP 2 - ICS 205

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**COMMUNICATIONS LIST (ICS 205A)**

<b>1. Incident Name:</b> Hurricane Amaranth Exercise		<b>2. Operational Period:</b> Date From: 5/3/2022    Date To: 5/3/2022 Time From: 0900    Time To: 1330	
<b>3. Basic Local Communications Information:</b>			
Incident Assigned Position	Name (Alphabetized)	Method(s) of Contact (phone, pager, cell, etc.)	
Shelter: Gulfport Elementary	Allshouse, Scott	ACS Shelter Net;	
Shelter: Boca Ciega High School	Bowen, Ken	ACS Shelter Net;	
ICC: Tropicana Field ICS Staging Area	Boyle, Mark	ACS Tactical-Resource Net;	
Shelter: Lealman Exchange	Burke, Robert	ACS Shelter Net;	
Shelter: Ross-Norton	Chase, Harold	ACS Shelter Net;	
EOC Radio Room Team A	Cunningham, Tim	ACS Tactical-Resource Net;	
EOC Radio Room Team A	Esterline, Jason	ACS Tactical-Resource Net;	
ICC - Tropicana Field ICS Staging Area	Ferrone, Luke	ACS Tactical-Resource Net;	
ICC: Tropicana Field ICS Staging Area	Kreutzer, Bruce	ACS Tactical-Resource Net;	
Shelter: Boca Ciega High School	Milor, Will	ACS Shelter Net;	
Shelter: Bauder Elementary	Nicolais, Robert	ACS Shelter Net;	
Shelter: Ross-Norton	Oliphant, Steve	ACS Shelter Net;	
Shelter: Lealman Exchange	Pollack, Gerry	ACS Shelter Net;	
ICC: Tyrone Mall Point of Distribution Site	Potts, Gary	ACS Tactical-Resource Net;	
Shelter: East Lake High School	Powers, Tom	ACS Shelter Net;	
Shelter: Gulfport Elementary	Rager, Ryan	ACS Shelter Net;	
EOC Radio Room Team A	Rockwell, Dave	ACS Tactical-Resource Net;	
Shelter: East Lake High School	Ryczek, Ryan	ACS Shelter Net;	
ICC: Tyrone Mall Point of Distribution Site	Scott, Will	ACS Tactical-Resource Net;	
Shelter: Bauder Elementary	Williams, Doug	ACS Shelter Net;	
ICC: Tyrone Mall Point of Distribution Site	Wilson, Dan	ACS Tactical-Resource Net;	
<b>4. Prepared by:</b> Name: Michael H Drake    Position/Title: PACS Training    Signature: <i>Michael H Drake</i>			
ICS 205A	IAP Page _____	Date/Time: 4/28/2022 1901 _____	

Figure 13. IAP OP 2 - ICS 205A

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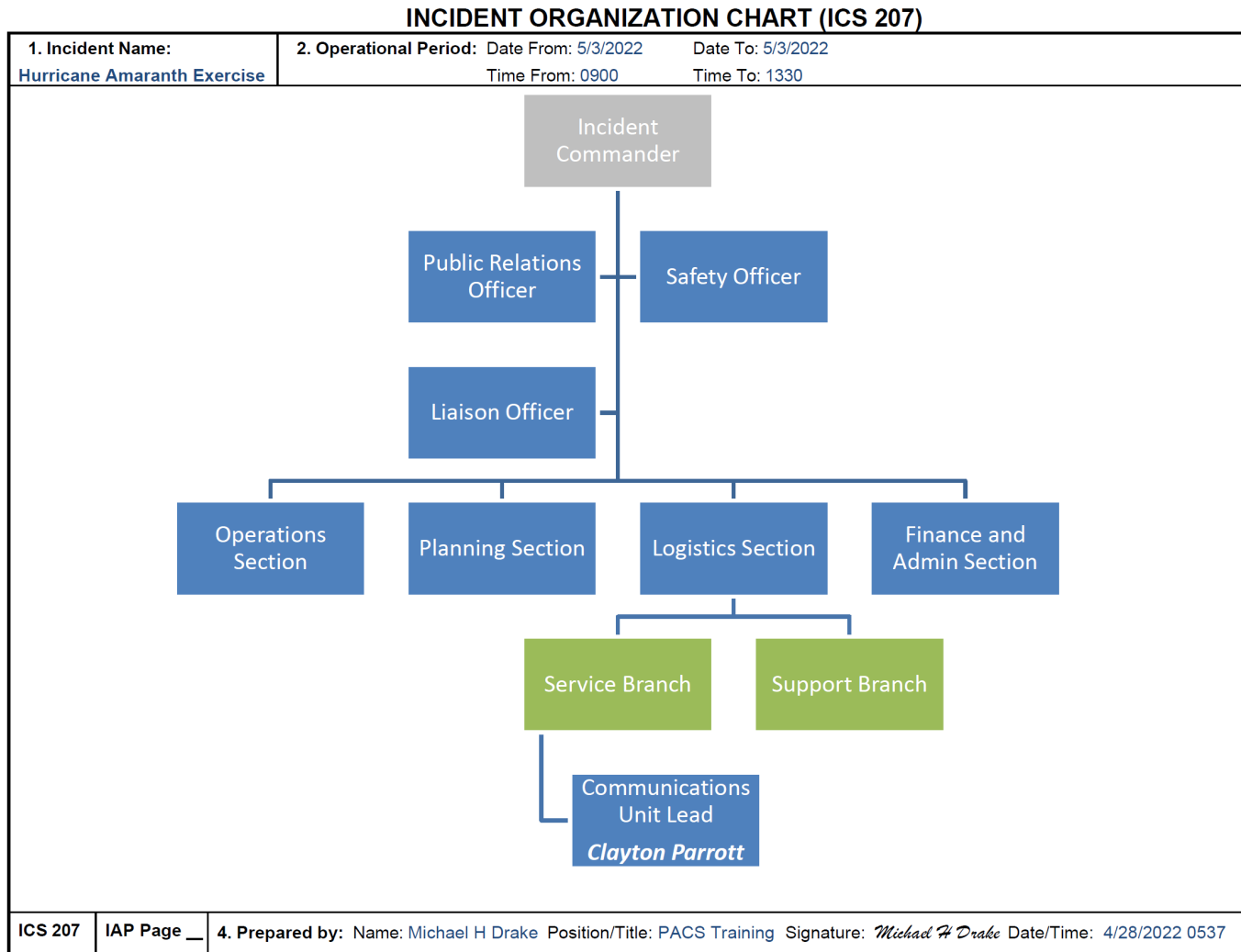


Figure 14. IAP OP 2 - ICS 207, Page 1

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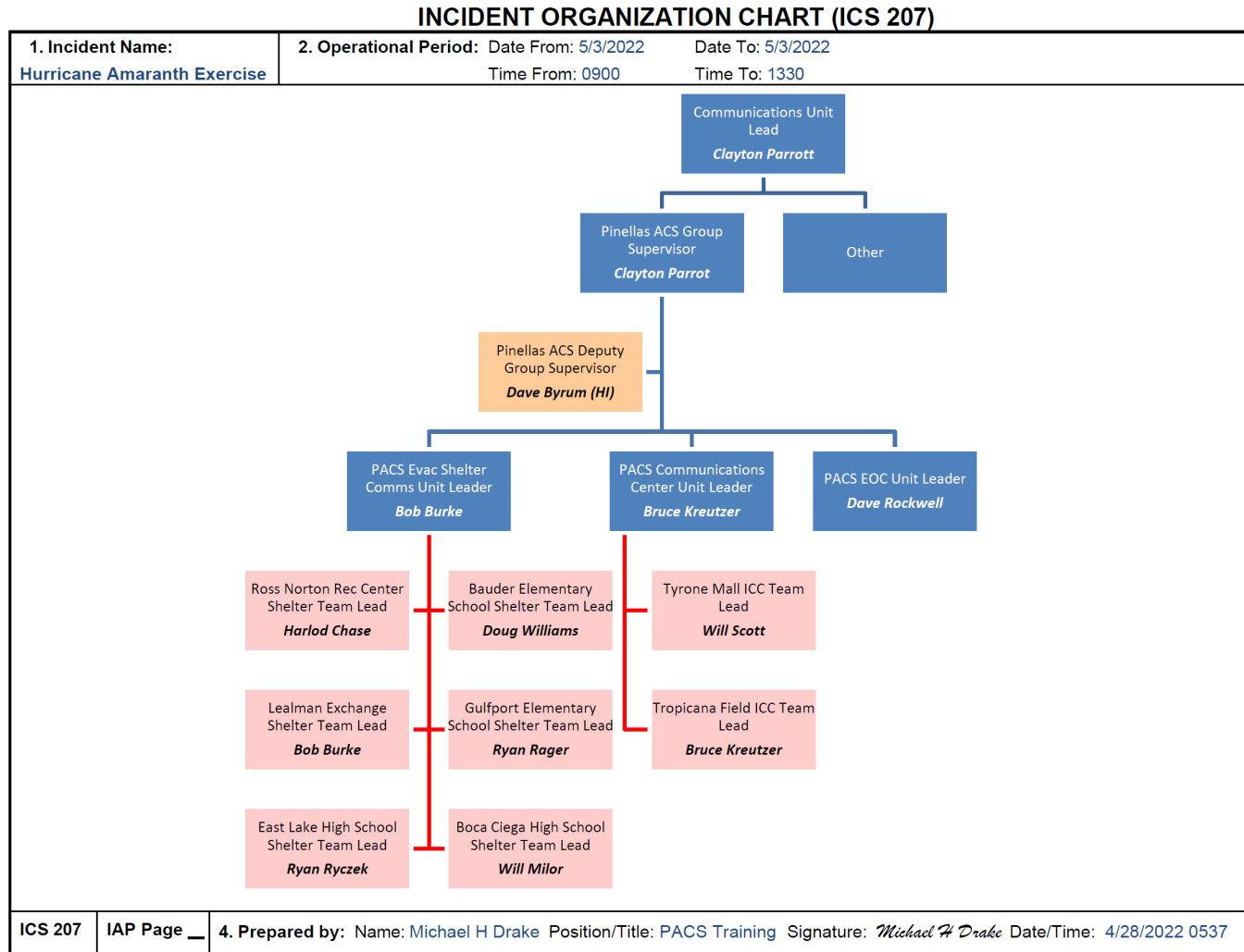


Figure 15. IAP OP 2 - ICS 207, Page 2

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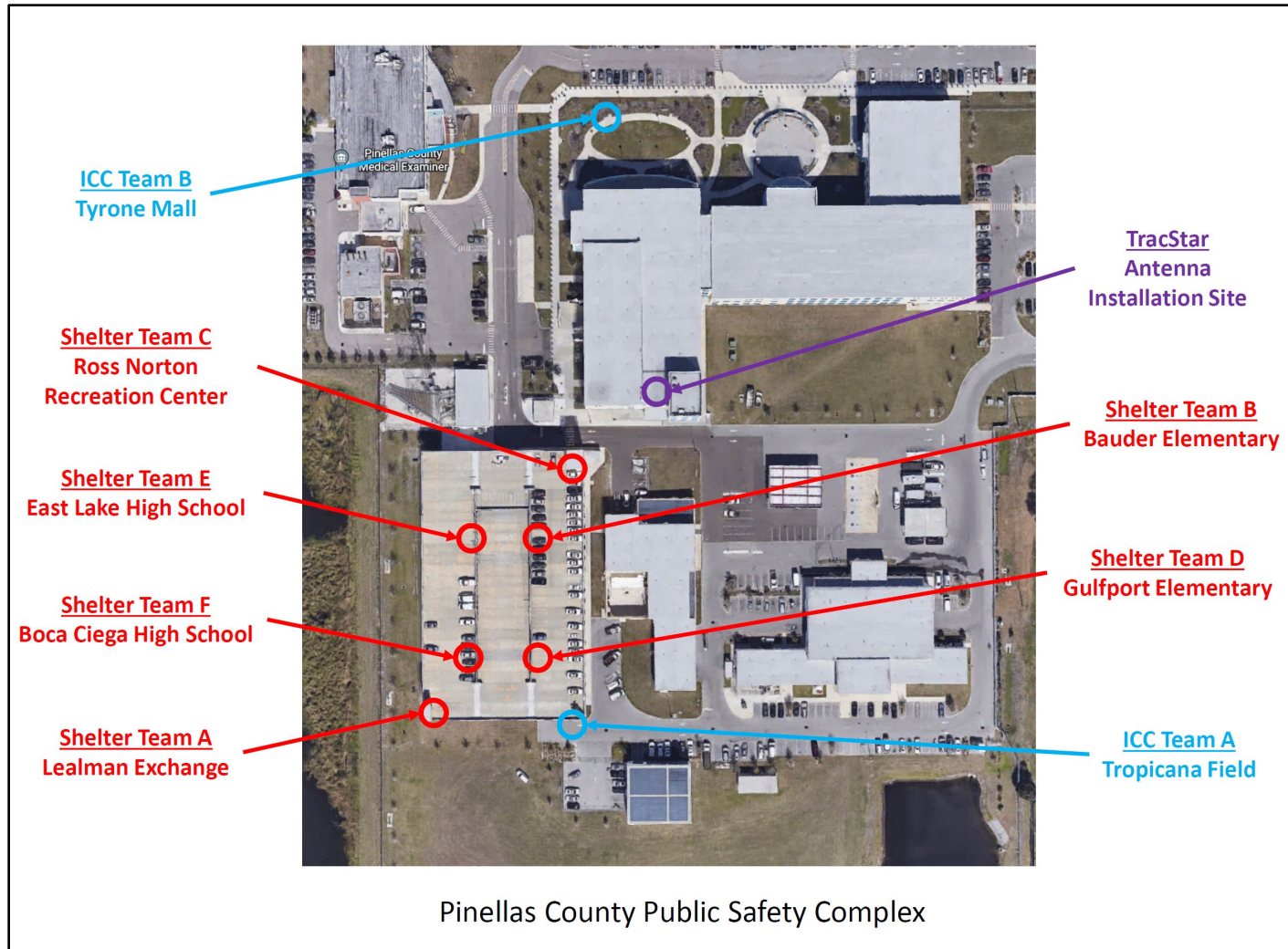


Figure 16. IAP OP 2 - Venue Locations



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## 2 EXERCISE CHECK-IN / CHECK-OUT FORMS

This section contains the exercise forms used to document participation in the exercise. Figure 17 documents those individuals who participated during operational period two while Figure 18 documents those individuals who participated during operational period three.

HURRICANE AMARANTH EXERCISE ACS CHECK-IN OPERATIONAL PERIOD TWO			
1. Incident Name: Hurricane Amaranth Exercise		2. Operational Period: Date From: 5/3/2022 Date To: 5/3/2022 Time From: 0900 Time To: 1330	
3. Exercise Check-in:			
Name (Alphabetized)	Incident Assigned Position	Check-In	Check-Out
Allshouse, Scott	Shelter: Gulfport Elementary	7:30	
Bowen, Ken	Shelter: Boca Ciega High School		
Boyle, Mark	ICC: Tropicana Field ICS Staging Area	7:30	
Burke, Robert	Shelter: Lealman Exchange	7:36	
Chase, Harold	Shelter: Ross-Norton	7:52 am	
Cunningham, Tim	EOC Radio Room Team A	7:30	
Esterline, Jason	EOC Radio Room Team A	7:45	
Ferrone, Luke	ICC Tropicana Field ICS Staging Area		
Kreutzer, Bruce	ICC: Tropicana Field ICS Staging Area	0710	
Milor, Will	Shelter: Boca Ciega High School	07:40	
Nicolais, Robert	Shelter: Bauder Elementary	07:35	
Oliphant, Steve	Shelter: Ross-Norton	07:10	
Pollack, Gerry	Shelter: Lealman Exchange	07:23	
Potts, Gary	ICC: Tyrone Mall Point of Distribution Site	0739	
Powers, Tom	Shelter: East Lake High School	07:31	
Rager, Ryan	Shelter: Gulfport Elementary	08:01	
Rockwell, Dave	EOC Radio Room Team A	0638	
Ryczek, Ryan	Shelter: East Lake High School	07:10	
Scott, Will	ICC: Tyrone Mall Point of Distribution Site	07:00	
Williams, Doug	Shelter: Bauder Elementary	0744	
Wilson, Dan	ICC: Tyrone Mall Point of Distribution Site	7:30 P	
JAMES ABAKA	P.C. RISK MGMT.	7:15	
DAVID MANGICARO	P.C. Risk Mgmt	7:20	
Bryan Pomeroy			
CLAYTON PAVENOT	PCEM	6:15	
MIKE DRAKE	CONTROLLER	0705	
4. Prepared by: Name: Michael H Drake		Position/Title: PACS Training Signature: Michael H Drake	
		Date/Time: 4/28/2022 1211	

Figure 17. Exercise ACS Check-In - Operational Period 2



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## 3 PINELLAS COUNTY ALERTS

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This section contains the text alerts, emails, Emergency Operations Center (EOC) situation reports, and Everbridge status reports generated during the exercise.

### 3.1 ACS ACTIVATION LEVEL 3

This section contains the text alert, email, EOC situation report, and Everbridge status report generated on Sunday May 1<sup>st</sup>, 2022.

#### 3.1.1 Text Alert – Potential Tropical Cyclone

The text message outlined in red within Figure 19 was sent to the ACS membership at 1130 on May 1<sup>st</sup>, 2022. The email referenced in the text message is shown in section 3.1.2.

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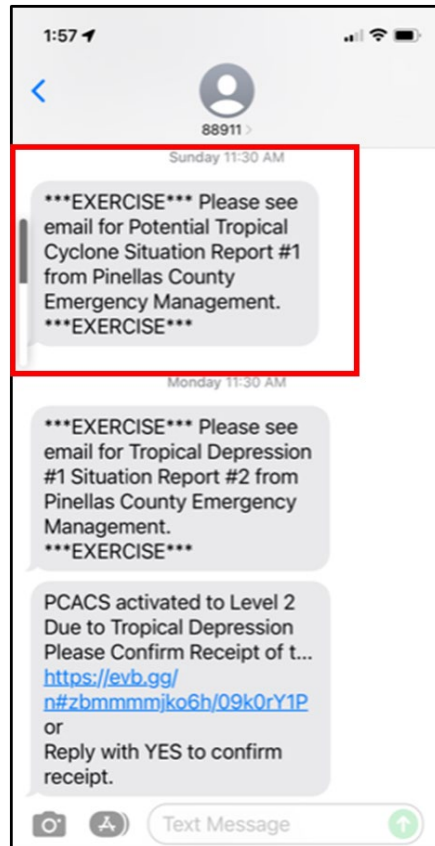

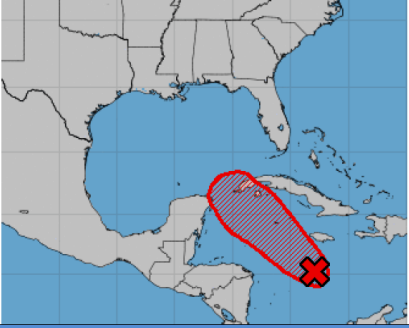


Figure 19. Text – Exercise ACS Level 3 Activation

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### 3.1.2 Pinellas County EOC Situation Report One

The situation report shown in Figure 20, Figure 21, and Figure 22 was emailed to the ACS membership at 1130 on May 1<sup>st</sup>, 2022. It was sent in conjunction with the text message shown in Figure 19. It was also included as an attachment to the ACS activation email shown in Figure 23.

***EXERCISE EXERCISE EXERCISE***		
	<b>Pinellas County</b> <b>Emergency Operations Center</b> <b style="color: red;">SITUATION REPORT #1</b>	<b>CONTACT INFORMATION</b> Main: (727) 464-5550 FAX: (727) 464-4024 <a href="mailto:EMA@pinellascounty.org">EMA@pinellascounty.org</a>
1. INCIDENT NAME <b>Potential Tropical Cyclone</b>	2. DATE <b>05/01/2022</b>	3. TIME <b>11:30 AM</b>
4. EOC ACTIVATION LEVEL <b>Level 3 – Enhanced Monitoring</b>	5. LOCAL STATE OF EMERGENCY DECLARED? <b>No</b>	6. PREPARED BY <b>EOC Planning Section</b>
<b>CURRENT SITUATION</b>		<b>GRAPHIC</b>
<p>The National Hurricane Center is currently monitoring an area of disturbed weather in the Caribbean Sea for potential tropical cyclone development.</p> <p>The forecast for this area of disturbed weather indicates it will move over the western Caribbean Sea and then into the southern Gulf of Mexico over the next few days. The system may then move northeastward towards the Florida peninsula by Friday (05/06).</p> <p>The area of disturbed weather is forecast to become a Tropical Depression within the next 24 hours, and then a Tropical Storm shortly thereafter.</p> <p>PCEM recommends everyone review and complete preparedness actions.</p>		
<b>IMPACTS</b>		
<ul style="list-style-type: none"> <li>It is too early to determine what, if any, impacts Pinellas County could receive. PCEM is monitoring forecasts and is coordinating with the National Weather Service.</li> </ul>		
<b>COUNTY ACTIVITIES</b>		
<ul style="list-style-type: none"> <li>The EOC is activated to a Level 3 – Enhanced Monitoring. Use normal office numbers for PCEM staff.</li> <li>PCEM is monitoring the situation and coordinating with partners, including with the State on protective actions and unmet needs.</li> <li>Pinellas County Communications is coordinating preparedness messaging.</li> <li>The next Situation Report for this system will be issued tomorrow morning (05/02).</li> </ul>		
<b>RECOMMENDED ACTIONS</b>		
<ul style="list-style-type: none"> <li>Share weather forecasts and protective measure actions with your partners and communities.</li> <li>Review emergency plans and supplies.</li> <li>Monitor the weather reports on a regular basis:                             <ul style="list-style-type: none"> <li>a. <a href="https://www.hurricanes.gov/">https://www.hurricanes.gov/</a></li> <li>b. <a href="http://weather.gov/tampabay">http://weather.gov/tampabay</a></li> </ul> </li> <li>Monitor Pinellas County Social Media Sites:                             <ul style="list-style-type: none"> <li>a. <a href="https://www.facebook.com/PinellasCountyNews/">https://www.facebook.com/PinellasCountyNews/</a></li> <li>b. <a href="https://mobile.twitter.com/pinellasem">https://mobile.twitter.com/pinellasem</a></li> <li>c. <a href="http://www.pinellascounty.org/social-networking.htm">http://www.pinellascounty.org/social-networking.htm</a></li> </ul> </li> <li>Public Information Resources                             <ul style="list-style-type: none"> <li>a. <a href="https://www.ready.gov/severe-weather-toolkit">https://www.ready.gov/severe-weather-toolkit</a></li> <li>b. <a href="http://pinellascounty.org/emergency/PDF/All_Hazard_Guide.pdf">http://pinellascounty.org/emergency/PDF/All_Hazard_Guide.pdf</a></li> </ul> </li> </ul>		
This Advisory is provided for informational purposes only. The user assumes the entire risk related to the use, or misuse, of its associated data.		
7. Approved By: <b>Cathie Perkins</b>	8. Title: <b>Emergency Management Director</b>	9. Date/Time: <b>05/01/2022 11:30 AM</b>
***EXERCISE EXERCISE EXERCISE*** <b>NOT A REAL SCENARIO</b>		

*Figure 20. Email – Pinellas County EOC Situation Report 1*

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***Emergency Management Tips and Insights – Activation Levels***

Do you and your personnel know what the Pinellas County Emergency Operations Center (EOC) Levels mean, what PCEM is doing in each activation level, and what the expected or recommended actions from you are? Below is a table of the four EOC activation levels and the corresponding PCEM and expected or recommended activities for partner agencies, as found in the *Pinellas County Comprehensive Emergency Management Plan*.

<p><b>Level 4 – Normal Operations</b>  <b><i>Monitor local and regional incidents and evaluate potential threats</i></b></p>
<p><i>Pinellas County Emergency Management (PCEM) Activities</i></p> <ul style="list-style-type: none"> <li>• Ensures operational readiness and preparedness</li> <li>• Coordinates with County departments and partners as needed</li> <li>• Duty Officer (DO) is the lead for situational awareness</li> </ul>
<p><i>Expected County Department Activities</i></p> <ul style="list-style-type: none"> <li>• Monitor communications for notifications from PCEM</li> <li>• Ensure plans, communication systems, contacts, etc. are up to date</li> <li>• Notify DO and/or on call personnel of incidents (assistance needed, situation updates, etc.)</li> </ul>
<p><i>Recommended Partner Activities</i></p> <ul style="list-style-type: none"> <li>• Monitor communications for notifications from PCEM</li> <li>• Ensure plans, communication systems, contacts, etc. are up to date</li> <li>• Notify PCEM DO and/or on call personnel of incidents requiring assistance</li> </ul>
<p><b>Level 3 – Enhanced Monitoring</b>  <b><i>An incident requires PCEM to take action or coordinate efforts</i></b></p>
<p><i>PCEM Activities</i></p> <ul style="list-style-type: none"> <li>• Informs County Administration of situation being monitored</li> <li>• DO function may cease, EOC Planning Section activates with PCEM personnel</li> <li>• Situation Reports issued</li> <li>• Conference calls/meetings organized as necessary</li> <li>• Consult with Subject Matter Experts (SMEs) to obtain additional information</li> <li>• Coordinate with Pinellas County Communications (PCC) for public messaging as needed</li> <li>• Non-incident meetings and events cancelled as necessary</li> <li>• Establish WebEOC incident, if deemed appropriate</li> <li>• Begin notification of Florida Division of Emergency Management (FDEM) Regional Coordinator</li> <li>• For tropical events, implement Storm Activation Lead Time (SALT) activities</li> </ul>
<p><i>Expected County Department Activities</i></p> <ul style="list-style-type: none"> <li>• Monitor the situation and coordinate with PCEM as needed</li> <li>• Activate plans, policies, and contracts, as applicable</li> <li>• Share Situation Reports and information with other department personnel</li> <li>• Share public information/coordinate with PCC, as appropriate</li> <li>• County SMEs may be called upon by PCEM to provide additional information</li> <li>• Provide updates to PCEM via WebEOC and Conference Call(s) as appropriate</li> </ul>
<p><i>Recommended Partner Activities</i></p> <ul style="list-style-type: none"> <li>• Monitor the situation and coordinate with PCEM as needed</li> <li>• Share Situation Reports and information with agency personnel</li> <li>• Share and coordinate public information dissemination as needed</li> <li>• Activate plans, policies and contracts, as applicable</li> <li>• Agency SMEs may be called upon by PCEM to provide additional information</li> <li>• Provide updates to PCEM via WebEOC and Conference Call(s) as appropriate</li> </ul>

*Figure 21. Email – Pinellas County EOC Situation Report 1 – Page 2*

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<b>Level 2 – Partial Activation</b> <b><i>An incident requires limited coordination and support at the EOC</i></b>	
<i>PCEM Activities</i>	
<ul style="list-style-type: none"> <li>• Activate Executive Policy Group (EPG)</li> <li>• Activate necessary Emergency Operations Center (EOC) Sections, Branches, Units, etc.</li> <li>• Activate needed staff/facilities/contracts to support activation and documentation activities</li> <li>• Notify selected EOC staff that may be required to report</li> <li>• Planning meetings and conference calls scheduled on regular basis</li> <li>• Implement Planning “P” and Battle Rhythm</li> <li>• Coordinate public information with PCC</li> <li>• Establish WebEOC incident if not done previously</li> </ul>	
<i>Expected County Department Activities</i>	
<ul style="list-style-type: none"> <li>• Provide EOC, CIC, SME, etc. and other staff as required/necessary</li> <li>• Activate necessary Disaster Assignment staff and support</li> <li>• Prepare employees and facilities for impacts (if applicable)</li> <li>• Prepare staff to fulfill disaster assignments and scheduling personnel for duties</li> <li>• Activate appropriate plans, policies, and procedures</li> <li>• Participate and provide updates in meetings/conference calls and via WebEOC</li> <li>• Coordinate public information with PCC</li> </ul>	
<i>Recommended Partner Activities</i>	
<ul style="list-style-type: none"> <li>• Provide EOC, SME, etc. and other staff as required/necessary</li> <li>• Prepare employees and facilities for impacts (if applicable)</li> <li>• Activate appropriate plans, policies, and procedures</li> <li>• Participate and provide updates in meetings/conference calls and via WebEOC</li> <li>• Share and coordinate public information dissemination</li> </ul>	
<b>Level 1 – Full Activation</b> <b><i>An incident requires a high level of coordination and support at the EOC</i></b>	
<i>PCEM Activities</i>	
<ul style="list-style-type: none"> <li>• Activate all EOC Sections, Branches, Units, etc.</li> <li>• Activate all staff/facilities/contracts needed to support activation activities</li> <li>• Notify all EOC staff that are required to report</li> <li>• Continue Planning “P” and Battle Rhythm</li> <li>• Coordinate public information with PCC</li> <li>• Establish WebEOC incident if not done previously</li> </ul>	
<i>Expected County Department Activities</i>	
<ul style="list-style-type: none"> <li>• Provide all EOC, CIC, SME, etc. and other staff as required/necessary</li> <li>• Activate all necessary Disaster Assignment staff and support</li> <li>• Prepare all employees and facilities for impacts (if applicable)</li> <li>• Prepare staff to fulfill disaster assignments</li> <li>• Activate all appropriate plans, policies, and procedures</li> <li>• Participate and provide updates in meetings/conference calls and via WebEOC</li> </ul>	
<i>Recommended Partner Activities</i>	
<ul style="list-style-type: none"> <li>• Provide EOC, CIC, SME, etc. and other staff as required/necessary</li> <li>• Prepare employees and facilities for impacts (if applicable)</li> <li>• Activate all appropriate plans, policies, and procedures</li> <li>• Participate and provide updates in meetings/conference calls and via WebEOC</li> <li>• Share and coordinate public information dissemination</li> </ul>	

*Figure 22. Email – Pinellas County EOC Situation Report 1 – Page 3*

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### 3.1.3 Email Alert – ACS Activation Level 3

At 1700 on Sunday May 1<sup>st</sup>, 2022, the ACS Radio Officer (RO) decided to activate ACS to level 3. The email in Figure 23 was sent to the ACS membership at 1707 on Sunday May 1<sup>st</sup>, 2022. The EOC situation report documented in section 3.1.2 was also attached.

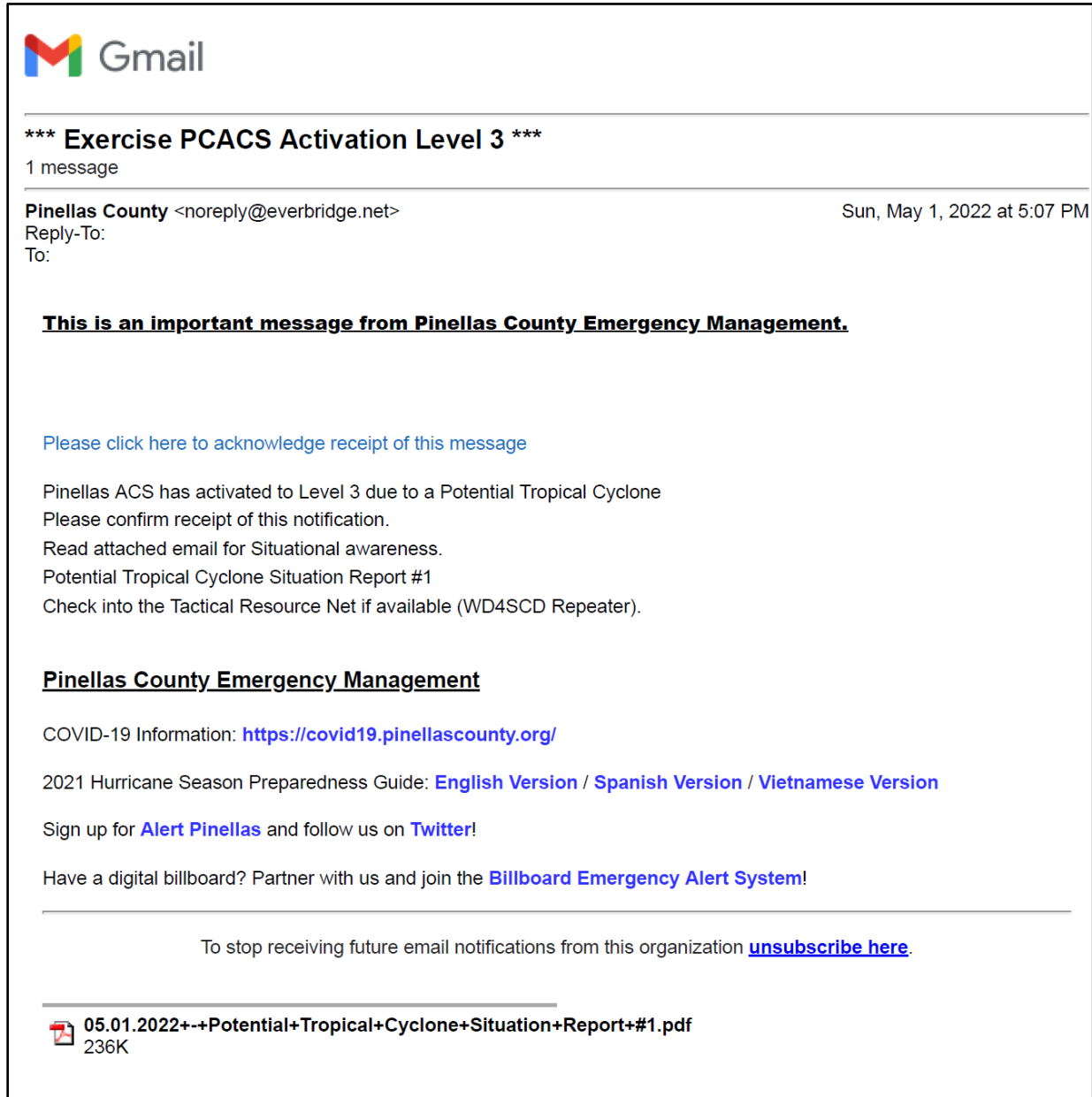


Figure 23. Email – Exercise ACS Level 3 Activation



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### 3.1.4 Everbridge Status Report – Activation Level 3

The Everbridge status report shown in Figure 24, Figure 25, Figure 26, and Figure 27 identifies each ACS member who was notified that ACS was activating to level 3. The report also identifies each ACS member who acknowledged receipt of the notification. The phone number and email address associated with each ACS member has been redacted from the report.

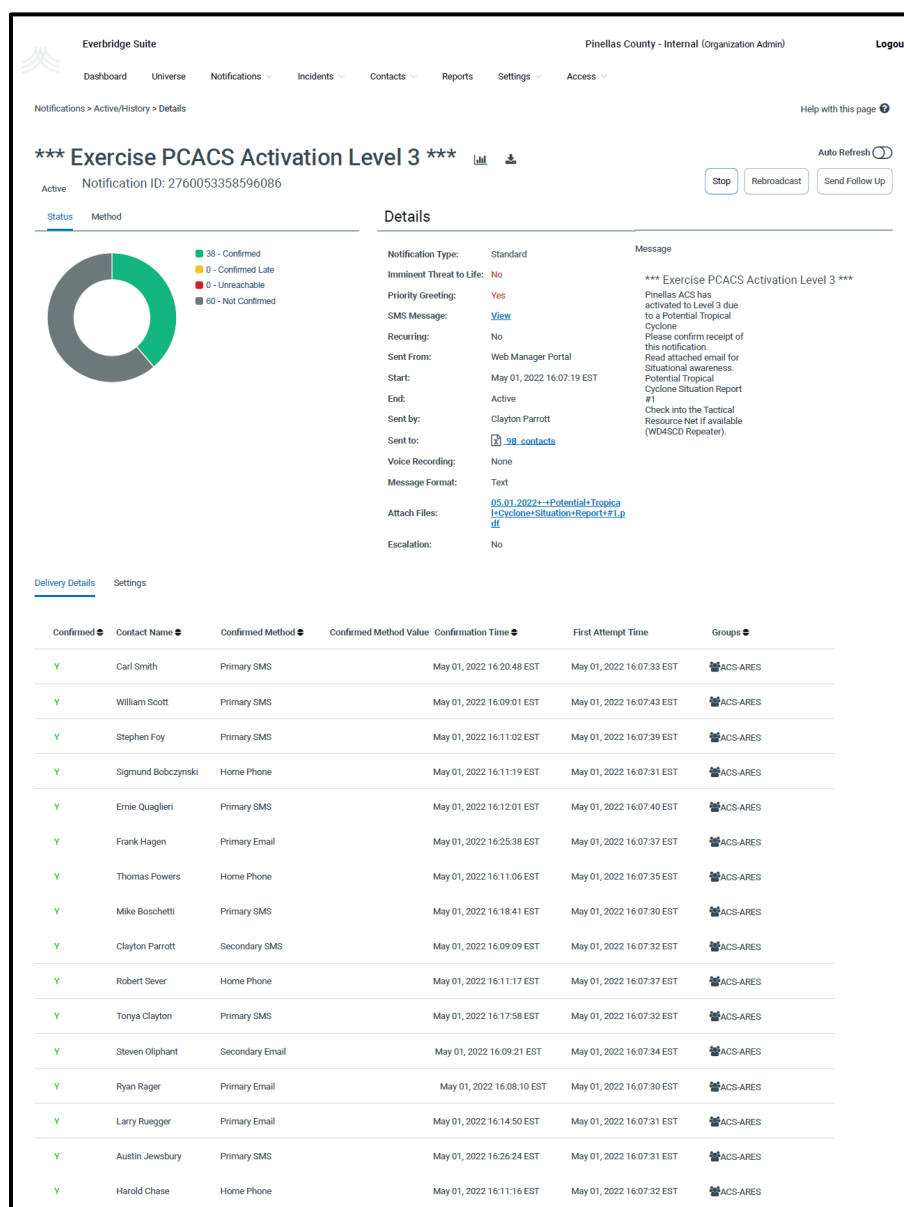


Figure 24. Everbridge Report – Exercise ACS Level 3 Activation Response, Page 1



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Y	Jonathan Rubin	Primary Email	May 01, 2022 16:08:02 EST	May 01, 2022 16:07:30 EST	 ACS-ARES
Y	Garry Potts	Primary SMS	May 01, 2022 16:08:47 EST	May 01, 2022 16:07:34 EST	 ACS-ARES
Y	Clayton Parrott	Primary SMS	May 01, 2022 16:09:07 EST	May 01, 2022 16:07:31 EST	 ACS-ARES
Y	Timothy Talbert	Primary SMS	May 01, 2022 16:09:05 EST	May 01, 2022 16:07:34 EST	 ACS-ARES
Y	Will Milor	Primary SMS	May 01, 2022 16:11:00 EST	May 01, 2022 16:07:31 EST	 ACS-ARES
Y	Bruce Kreutzer	Primary SMS	May 01, 2022 16:31:50 EST	May 01, 2022 16:07:33 EST	 ACS-ARES
Y	Dawn Jenkins	Primary SMS	May 01, 2022 16:11:00 EST	May 01, 2022 16:07:31 EST	 ACS-ARES
Y	Robert Burke	Primary SMS	May 01, 2022 16:12:15 EST	May 01, 2022 16:07:30 EST	 ACS-ARES
Y	Douglas Williams	Primary SMS	May 01, 2022 16:10:15 EST	May 01, 2022 16:07:30 EST	 ACS-ARES
Y	Alan Morrisett	Primary Email	May 01, 2022 16:08:10 EST	May 01, 2022 16:07:30 EST	 ACS-ARES
Y	Robert Beck	Primary Email	May 01, 2022 16:20:55 EST	May 01, 2022 16:07:31 EST	 ACS-ARES
Y	Jack Satterfield	Primary Email	May 01, 2022 16:09:48 EST	May 01, 2022 16:07:31 EST	 ACS-ARES
Y	Gerald Pollack	Primary SMS	May 01, 2022 16:17:50 EST	May 01, 2022 16:07:34 EST	 ACS-ARES
Y	Luke Ferrone	Home Phone	May 01, 2022 16:10:14 EST	May 01, 2022 16:07:36 EST	 ACS-ARES
Y	Michael Drake	Primary Email	May 01, 2022 16:08:28 EST	May 01, 2022 16:07:32 EST	 ACS-ARES
Y	Rick Walker	Home Phone	May 01, 2022 16:14:08 EST	May 01, 2022 16:07:31 EST	 ACS-ARES
Y	Jeff Shrout	Primary SMS	May 01, 2022 16:09:24 EST	May 01, 2022 16:07:36 EST	 ACS-ARES
Y	James Foster	Primary SMS	May 01, 2022 16:08:57 EST	May 01, 2022 16:07:33 EST	 ACS-ARES
Y	Jason Esterline	Primary SMS	May 01, 2022 16:09:09 EST	May 01, 2022 16:07:30 EST	 ACS-ARES
Y	Joshua Main	Primary SMS	May 01, 2022 16:09:25 EST	May 01, 2022 16:07:31 EST	 ACS-ARES
Y	David Rockwell	Primary SMS	May 01, 2022 16:10:05 EST	May 01, 2022 16:07:31 EST	 ACS-ARES
Y	Kyle Jones	Primary Email	May 01, 2022 16:11:08 EST	May 01, 2022 16:07:31 EST	 ACS-ARES
N	Randy White			May 01, 2022 16:07:38 EST	 ACS-ARES
N	Joseph Tomasone			May 01, 2022 16:07:37 EST	 ACS-ARES
N	Stanley Clark			May 01, 2022 16:07:35 EST	 ACS-ARES
N	David Banther			May 01, 2022 16:07:35 EST	 ACS-ARES
N	Alan Streitman			May 01, 2022 16:07:42 EST	 ACS-ARES
N	James Isham			May 01, 2022 16:07:34 EST	 ACS-ARES
N	Gary Defibaugh			May 01, 2022 16:07:34 EST	 ACS-ARES
N	Peter Levesque			May 01, 2022 16:07:31 EST	 ACS-ARES
N	William Hindenlang			May 01, 2022 16:07:32 EST	 ACS-ARES
N	David Frank			May 01, 2022 16:07:42 EST	 ACS-ARES
N	David Byrum			May 01, 2022 16:07:39 EST	 ACS-ARES
N	Steven Siesel			May 01, 2022 16:07:41 EST	 ACS-ARES

Figure 25. Everbridge Report – Exercise ACS Level 3 Activation Response, Page 2

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N	Bob Nicolais	May 01, 2022 16:07:32 EST	 ACS-ARES
N	Robert Wanek	May 01, 2022 16:07:43 EST	 ACS-ARES
N	David Salyer	May 01, 2022 16:07:38 EST	 ACS-ARES
N	JEFFREY DEGRASSE	May 01, 2022 16:07:39 EST	 ACS-ARES
N	Thomas Villanova	May 01, 2022 16:07:40 EST	 ACS-ARES
N	Thomas Havlik	May 01, 2022 16:07:36 EST	 ACS-ARES
N	Donn Davis	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Eileen Shires	May 01, 2022 16:07:34 EST	 ACS-ARES
N	Phillip Reiss	May 01, 2022 16:07:41 EST	 ACS-ARES
N	Jason Brown	May 01, 2022 16:07:32 EST	 ACS-ARES
N	Mark Boyle	May 01, 2022 16:07:41 EST	 ACS-ARES
N	Verne Betlach	May 01, 2022 16:07:36 EST	 ACS-ARES
N	William Jensen	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Mathew Bruce	May 01, 2022 16:07:34 EST	 ACS-ARES
N	Jim Wedlake	May 01, 2022 16:07:31 EST	 ACS-ARES
N	Thomas Alspaugh	May 01, 2022 16:07:35 EST	 ACS-ARES
N	John Mauro	May 01, 2022 16:07:33 EST	 ACS-ARES
N	Glenn Dobos	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Ryan Ryczek	May 01, 2022 16:07:29 EST	 ACS-ARES
N	Jan Lederman	May 01, 2022 16:07:31 EST	 ACS-ARES
N	James Janota	May 01, 2022 16:07:31 EST	 ACS-ARES
N	Terence McNally	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Demos Doulou	May 01, 2022 16:07:33 EST	 ACS-ARES
N	Edward Clark	May 01, 2022 16:07:33 EST	 ACS-ARES
N	Raymond Iannuzzi	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Marshall Eiss	May 01, 2022 16:07:35 EST	 ACS-ARES
N	Larry Zellers	May 01, 2022 16:07:32 EST	 ACS-ARES
N	Chackras Smith	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Jerry Henderson	May 01, 2022 16:07:31 EST	 ACS-ARES
N	Glenn Panazzolo	May 01, 2022 16:07:31 EST	 ACS-ARES
N	Martin Jordan	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Stephen Palmer	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Steven Hirschfield	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Glenn Fertig	May 01, 2022 16:07:29 EST	 ACS-ARES

Figure 26. Everbridge Report – Exercise ACS Level 3 Activation Response, Page 3

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N	Robert Swain	May 01, 2022 16:07:29 EST	 ACS-ARES
N	Gerald Turner	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Bruce Saliga	May 01, 2022 16:07:31 EST	 ACS-ARES
N	Branch Moeling	May 01, 2022 16:07:29 EST	 ACS-ARES
N	Paul Janowicz	May 01, 2022 16:07:29 EST	 ACS-ARES
N	Allen Coons	May 01, 2022 16:07:31 EST	 ACS-ARES
N	Thomas Predmore	May 01, 2022 16:07:29 EST	 ACS-ARES
N	David Moore	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Andrew Miller	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Harold LaRock	May 01, 2022 16:07:29 EST	 ACS-ARES
N	Morris Ford	May 01, 2022 16:07:30 EST	 ACS-ARES
N	William Lockwood	May 01, 2022 16:07:30 EST	 ACS-ARES
N	Rick Crossan	May 01, 2022 16:07:29 EST	 ACS-ARES
N	Francis Britcher	May 01, 2022 16:07:31 EST	 ACS-ARES

*Figure 27. Everbridge Report – Exercise ACS Level 3 Activation Response, Page 4*

## 3.2 ACS ACTIVATION LEVEL 2

This section contains the text alert, email, EOC situation report, and Everbridge status report generated on Monday May 2<sup>nd</sup>, 2022, in support of ACS activation level 2.

### 3.2.1 Text Alert – ACS Level 2 Activation

The ACS RO, after reviewing the May 2<sup>nd</sup>, 2022, 1130 EOC Situation Report, decided to activate ACS to level 2. The text message outlined in red within Figure 28 was sent to the ACS membership at 1130 on May 1<sup>st</sup>, 2022. The email referenced in the text message is shown in section 3.2.2.

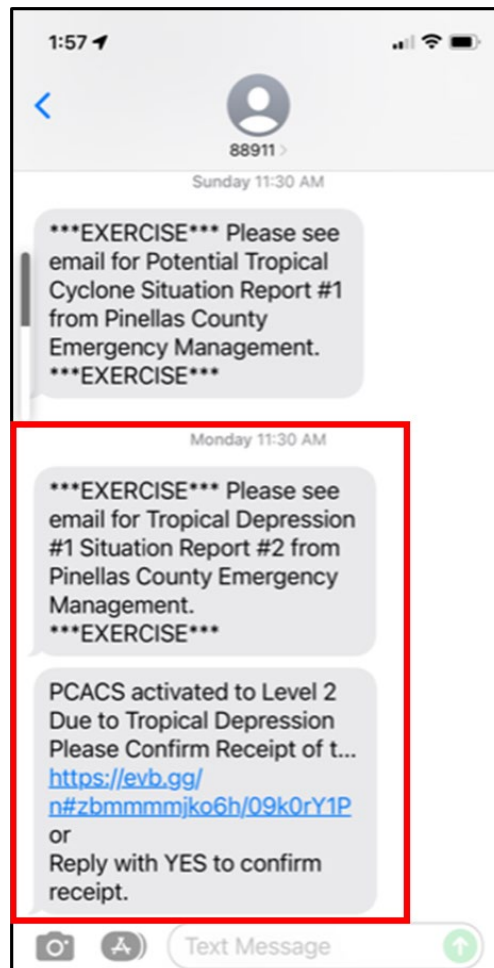
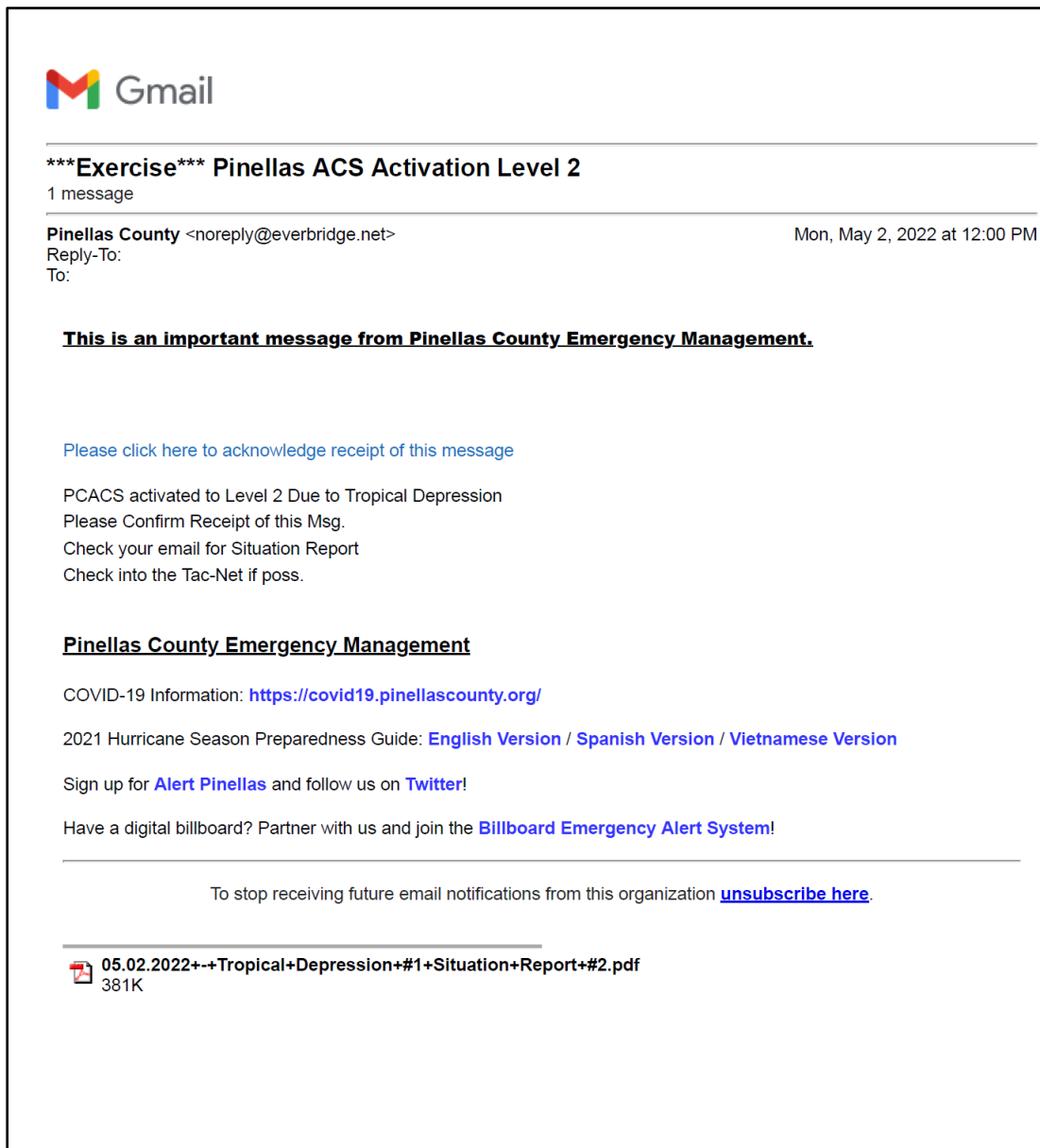


Figure 28. Text – Exercise ACS Level 2 Activation

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### 3.2.2 Email Alert – ACS Activation Level 2

The email in Figure 29 was sent to the ACS membership at 1200 on Monday May 2<sup>nd</sup>, 2022. The EOC situation report documented in section 3.2.3 was also attached.


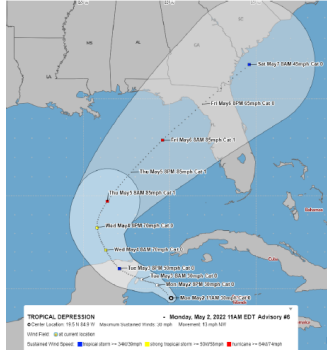


*Figure 29. Email – Exercise ACS Level 2 Activation*

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### 3.2.3 Pinellas County EOC Situation Report Two

The situation report shown in Figure 30, Figure 31, and Figure 32 was emailed to the ACS membership at 1130 on Monday May 2<sup>nd</sup>, 2022. It was also included as an attachment to the ACS Activation email shown in Figure 29.

<b>***EXERCISE EXERCISE EXERCISE***</b>		
	<b>Pinellas County</b> <b>Emergency Operations Center</b> <b>SITUATION REPORT #2</b>	<b>CONTACT INFORMATION</b> Main: (727) 464-5550 FAX: (727) 464-4024 <a href="mailto:EMA@pinellascounty.org">EMA@pinellascounty.org</a>
1. INCIDENT NAME <b>Tropical Depression #1</b>	2. DATE <b>05/02/2022</b>	3. TIME <b>11:30 AM</b>
4. EOC ACTIVATION LEVEL <b>Level 3 – Enhanced Monitoring</b>	5. LOCAL STATE OF EMERGENCY DECLARED? <b>No</b>	6. PREPARED BY <b>EOC Planning Section</b>
<b>CURRENT SITUATION</b>		<b>GRAPHIC</b>
<p>The National Hurricane Center is currently issuing advisories on Tropical Depression #1, located over the western Caribbean Sea with maximum sustained winds of 30 MPH.</p> <p>The forecast for Tropical Depression #1 indicates it will move over the far western Caribbean Sea, over the Yucatan Peninsula, and then into the southern Gulf of Mexico over the next few days. The system may then move northeastward towards the Florida peninsula by Friday (05/06).</p> <p>Tropical Depression #1 is forecast to become a Tropical Storm by tomorrow (05/03) as it approaches the Yucatan Peninsula. After moving into the Gulf of Mexico, Tropical Depression #1 is forecast to strengthen into a hurricane, approaching Category 2 intensity as it nears the Florida peninsula.</p> <p>Pinellas County is within the five day cone for Tropical Depression #1. PCEM recommends everyone review and complete preparedness actions.</p>		
<b>IMPACTS</b>		
<ul style="list-style-type: none"> <li>It is too early to determine what, if any, impacts Pinellas County could receive. PCEM is monitoring forecasts and is coordinating with the National Weather Service.</li> </ul>		
<b>COUNTY ACTIVITIES</b>		
<b>***SCENARIO EXAMPLES ONLY – NOT ALL ARE ACTUAL LIVE COUNTY ACTIVITIES***</b>		
<ul style="list-style-type: none"> <li>The EOC is activated to a Level 3 – Enhanced Monitoring. Use normal office numbers for PCEM staff.</li> <li>The County Information Center (CIC) will be open tomorrow with additional dates and hours TBD.</li> <li>PCEM is monitoring the situation and coordinating with partners, including coordinating with the State and regional emergency management agencies on protective actions and unmet needs.</li> <li>The Executive Policy Group and County Administration have been briefed on the storm and protective measures.</li> <li>PCEM is coordinating with hospitals and healthcare facilities to verify plans and agreements are in place if needed, as well as conducting detailed storm surge analysis for these facilities.</li> <li>The EOC Logistics Section is coordinating the staging of resources and the need to request resources.</li> <li>The Health and Human Services Branch met today to discuss planning scenarios and protective actions for shelters, special needs, healthcare facilities, and related topics.</li> <li>The Infrastructure Branch met today and is coordinating protective actions, such as Pinellas County Public Works conducting inspections today of flood-prone areas and drainage systems.</li> <li>The Emergency Services Branch met today and is coordinating resource needs and planning between agencies.</li> <li>The Recovery Branch met today to coordinate planning and preparations.</li> <li>Pinellas County Communications is coordinating preparedness messaging.</li> <li>The next Situation Report for Tropical Depression #1 will be issued tomorrow (05/03).</li> </ul>		
<b>RECOMMENDED ACTIONS</b>		
<ul style="list-style-type: none"> <li>Share weather forecasts and protective measure actions with your partners and communities.</li> <li>Review emergency plans and supplies.</li> <li>Monitor the weather reports on a regular basis:               <ol style="list-style-type: none"> <li><a href="https://www.hurricanes.gov/">https://www.hurricanes.gov/</a></li> <li><a href="http://weather.gov/tampabay">http://weather.gov/tampabay</a></li> </ol> </li> <li>Monitor Pinellas County Social Media Sites:               <ol style="list-style-type: none"> <li><a href="https://www.facebook.com/PinellasCountyNews/">https://www.facebook.com/PinellasCountyNews/</a></li> <li><a href="https://mobile.twitter.com/pinellasem">https://mobile.twitter.com/pinellasem</a></li> </ol> </li> </ul>		

*Figure 30. Email – Pinellas County EOC Situation Report 2, Page 1*

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c. <a href="http://www.pinellascounty.org/social-networking.htm">http://www.pinellascounty.org/social-networking.htm</a>		
• Public Information Resources		
a. <a href="https://www.ready.gov/severe-weather-toolkit">https://www.ready.gov/severe-weather-toolkit</a>		
b. <a href="http://pinellascounty.org/emergency/PDF/All_Hazard_Guide.pdf">http://pinellascounty.org/emergency/PDF/All_Hazard_Guide.pdf</a>		
This Advisory is provided for informational purposes only. The user assumes the entire risk related to the use, or misuse, of its associated data.		
7. Approved By: Cathie Perkins	8. Title: Emergency Management Director	9. Date/Time: 05/02/2022 11:30 AM
<b>***EXERCISE EXERCISE EXERCISE***</b> <b>NOT A REAL SCENARIO</b>		

Figure 31. Email – Pinellas County EOC Situation Report 2, Page 2

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***Emergency Management Tips and Insights – Storm Activation Lead Time (SALT) Checklist***

Pinellas County Emergency Management (PCEM) uses a checklist, the Storm Activation Lead Time (SALT) Checklist, to guide what actions need to be taken at what phase of a storm activation. This checklist details what tasks need to be completed by each section, position, and when using timeframes from the start of tropical storm force winds. Examples of SALT activities are below. Does your agency have a checklist to work from as a storm approaches?

Task	Section	Position	Time From Wind Start
Conduct initial Hazard analysis of threatening storm from NHC brief - conduct Command and General staff meeting	Planning	Planning Section Chief	120 Hours
Notify PCEM staff of transition to EOC assignments, activation of sections, and suspension of Duty Officer.	Planning	Planning Section Chief	120 Hours
Develop Best, Mid & Worst case sheltering scenarios based on current information	Planning	Command and General Staff	120 Hours
Inform BTS of potential CIC activation for Unify	Operations	Operations Section Chief / PIO	120 Hours
Evaluate need for CIC and EOC Operations Desk activation. Propose schedule if needed.	Operations	Operations Section Chief / PIO	120 Hours
Notify applicable EM support vendors.	Finance/Admin	All Staff	120 Hours
Provide Planning Section with export number of special needs based on BMW evacuation scenarios.	Operations	Health and Medical Group Supervisor	120 Hours
Evaluate shelter staffing plan for changes (account for absences, etc.)	Operations	Health and Human Services Branch Director	120 Hours
Conduct Everbridge updates for OPUS emp data, Special Needs, WAND, Healthcare Facilities, and County Essential Disaster Assignment List.	Planning	Situation Unit Leader	120 Hours
Initiate Situation Report development and distribution	Planning	Situation Unit Leader	120 Hours
Initiate and schedule EM Staff Briefings	Planning	Situation Unit Leader	120 Hours
Schedule conference calls on the EOC calendar share with EM staff	Planning	Situation Unit Leader	120 Hours
Create Event Folder and WebEOC Incident	Planning	Situation Unit Leader	120 Hours
Work with each Section Chief to prepare schedule for EM staff	Planning	Planning Section Chief	120 Hours
<b><i>Actions continue through to Arrival of Tropical Storm Force Winds</i></b>			
Cease pick up of pick-up of SpNS evacuees	Operations	Health and Medical Group Supervisor	2 Hours
Verify all evacuating healthcare facilities have arrived at their Evacuation destination	Operations	Health and Medical Group Supervisor	2 Hours
Radio operators lower ACS radio antennas prior to 40 mph winds.	Logistics	Radio Operators / ESF 2	2 Hours
Verify first responder coverage in shelters.	Operations	Health and Human Services Branch Director	1 Hours
Announce evacuation END time. Send shelter in place IPAWS, Alert Pinellas Message	Planning	Situation Unit Leader	1 Hours
Send notification when sustained winds are approaching 40 mph sustained	Planning	Situation Unit Leader	1 Hours
<b>Arrival of Tropical Storm Force Winds</b>			<b>0 Hours</b>

*Figure 32. Email – Pinellas County EOC Situation Report 2, Page 3*



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### 3.2.4 Everbridge Status Report – Activation Level 2

The Everbridge status report shown in Figure 33, Figure 34, Figure 35, and Figure 36 identifies each ACS member who was notified that ACS was activating to level 2. The report also identifies each ACS member who acknowledged receipt of the notification. The phone number and email address associated with each ACS member has been redacted from the report.

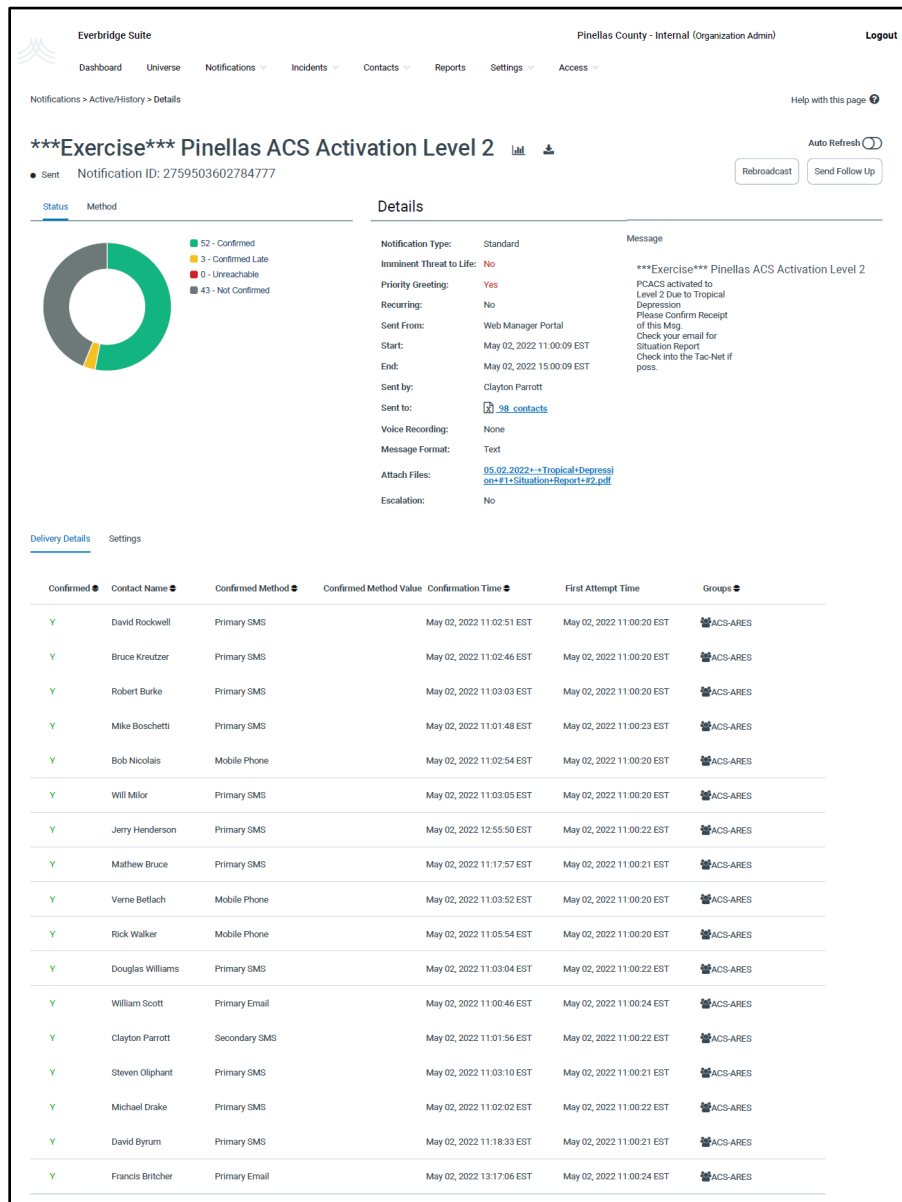


Figure 33. Everbridge Report – Exercise ACS Level 2 Activation Response, Page 1

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Y	Ryan Ryzek	Primary SMS	May 02, 2022 11:01:56 EST	May 02, 2022 11:00:21 EST	 ACS-ARES
Y	Ernie Quaglieri	Secondary Email	May 02, 2022 11:15:28 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Mark Boyle	Primary SMS	May 02, 2022 11:10:44 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Jonathan Rubin	Primary SMS	May 02, 2022 11:02:46 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Clayton Parrott	Primary SMS	May 02, 2022 11:01:43 EST	May 02, 2022 11:00:21 EST	 ACS-ARES
Y	Alan Streitman	Home Phone	May 02, 2022 11:03:55 EST	May 02, 2022 11:00:24 EST	 ACS-ARES
Y	Tonya Clayton	Primary SMS	May 02, 2022 11:02:34 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Alan Morrissett	Primary SMS	May 02, 2022 11:05:54 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	David Moore	Primary SMS	May 02, 2022 11:02:51 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Harold LaRock	Primary SMS	May 02, 2022 11:14:14 EST	May 02, 2022 11:00:18 EST	 ACS-ARES
Y	Kyle Jones	Primary Email	May 02, 2022 11:48:20 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Frank Hagen	Primary SMS	May 02, 2022 11:02:18 EST	May 02, 2022 11:00:21 EST	 ACS-ARES
Y	Sigmund Bobczynski	Primary SMS	May 02, 2022 11:34:05 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Marshall Eiss	Mobile Phone	May 02, 2022 11:02:59 EST	May 02, 2022 11:00:19 EST	 ACS-ARES
Y	Gerald Turner	Secondary Email	May 02, 2022 12:06:07 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	William Lockwood	Primary SMS	May 02, 2022 12:23:23 EST	May 02, 2022 11:00:21 EST	 ACS-ARES
Y	Austin Jewsbury	Primary SMS	May 02, 2022 11:08:42 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Ryan Rager	Mobile Phone	May 02, 2022 11:02:56 EST	May 02, 2022 11:00:19 EST	 ACS-ARES
Y	Timothy Talbert	Primary SMS	May 02, 2022 11:24:51 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Robert Sever	Primary Email	May 02, 2022 11:02:08 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Jack Satterfield	Primary SMS	May 02, 2022 11:02:46 EST	May 02, 2022 11:00:21 EST	 ACS-ARES
Y	Garry Potts	Primary SMS	May 02, 2022 11:01:43 EST	May 02, 2022 11:00:21 EST	 ACS-ARES
Y	Gerald Pollack	Primary SMS	May 02, 2022 11:01:45 EST	May 02, 2022 11:00:21 EST	 ACS-ARES
Y	Stephen Foy	Primary Email	May 02, 2022 12:40:54 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Jason Esterline	Primary SMS	May 02, 2022 11:02:48 EST	May 02, 2022 11:00:21 EST	 ACS-ARES
Y	Harold Chase	Primary SMS	May 02, 2022 11:03:13 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Jim Wedlake	Mobile Phone	May 02, 2022 11:05:03 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Jeff Shrout	Primary SMS	May 02, 2022 11:02:17 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Stephen Palmer	Primary SMS	May 02, 2022 11:01:43 EST	May 02, 2022 11:00:19 EST	 ACS-ARES
Y	Martin Jordan	Primary SMS	May 02, 2022 11:38:11 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Steven Hirschfield	Mobile Phone	May 02, 2022 11:02:54 EST	May 02, 2022 11:00:19 EST	 ACS-ARES
Y	Steven Siesel	Primary SMS	May 02, 2022 11:01:47 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Larry Ruegger	Primary Email	May 02, 2022 11:30:15 EST	May 02, 2022 11:00:19 EST	 ACS-ARES
Y	Thomas Powers	Primary Email	May 02, 2022 11:00:50 EST	May 02, 2022 11:00:20 EST	 ACS-ARES

Figure 34. Everbridge Report – Exercise ACS Level 2 Activation Response, Page 2

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




































Y	Luke Ferrone	Primary Email	May 02, 2022 11:00:49 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	Andrew Miller	Primary SMS	May 02, 2022 19:02:06 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
Y	James Foster	Primary SMS	May 02, 2022 17:02:44 EST	May 02, 2022 11:00:19 EST	 ACS-ARES
Y	James Isham	Primary SMS	May 02, 2022 17:43:07 EST	May 02, 2022 11:00:20 EST	 ACS-ARES
N	Peter Levesque			May 02, 2022 11:00:20 EST	 ACS-ARES
N	Donn Davis			May 02, 2022 11:00:22 EST	 ACS-ARES
N	Larry Zellers			May 02, 2022 11:00:21 EST	 ACS-ARES
N	Carl Smith			May 02, 2022 11:00:21 EST	 ACS-ARES
N	Stanley Clark			May 02, 2022 11:00:19 EST	 ACS-ARES
N	Thomas Villanova			May 02, 2022 11:00:23 EST	 ACS-ARES
N	Eileen Shires			May 02, 2022 11:00:23 EST	 ACS-ARES
N	Bruce Saliga			May 02, 2022 11:00:21 EST	 ACS-ARES
N	Glenn Dobos			May 02, 2022 11:00:21 EST	 ACS-ARES
N	Allen Coons			May 02, 2022 11:00:20 EST	 ACS-ARES
N	Edward Clark			May 02, 2022 11:00:20 EST	 ACS-ARES
N	Joshua Main			May 02, 2022 11:00:19 EST	 ACS-ARES
N	Joseph Tomasone			May 02, 2022 11:00:20 EST	 ACS-ARES
N	William Jensen			May 02, 2022 11:00:20 EST	 ACS-ARES
N	Randy White			May 02, 2022 11:00:21 EST	 ACS-ARES
N	Thomas Havlik			May 02, 2022 11:00:21 EST	 ACS-ARES
N	Demos Doulou			May 02, 2022 11:00:22 EST	 ACS-ARES
N	Robert Swain			May 02, 2022 11:00:19 EST	 ACS-ARES
N	Glenn Panazzolo			May 02, 2022 11:00:20 EST	 ACS-ARES
N	David Frank			May 02, 2022 11:00:21 EST	 ACS-ARES
N	Thomas Predmore			May 02, 2022 11:00:19 EST	 ACS-ARES
N	JEFFREY DEGRASSE			May 02, 2022 11:00:20 EST	 ACS-ARES
N	Rick Crossan			May 02, 2022 11:00:20 EST	 ACS-ARES
N	Branch Moeling			May 02, 2022 11:00:19 EST	 ACS-ARES
N	Terence McNally			May 02, 2022 11:00:20 EST	 ACS-ARES
N	Jan Lederman			May 02, 2022 11:00:20 EST	 ACS-ARES
N	Raymond Iannuzzi			May 02, 2022 11:00:20 EST	 ACS-ARES
N	Morris Ford			May 02, 2022 11:00:21 EST	 ACS-ARES
N	Glenn Fertig			May 02, 2022 11:00:19 EST	 ACS-ARES
N	Chackras Smith			May 02, 2022 11:00:21 EST	 ACS-ARES

Figure 35. Everbridge Report – Exercise ACS Level 2 Activation Response, Page 3

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N	Jason Brown	May 02, 2022 11:00:21 EST	 ACS-ARES
N	Robert Beck	May 02, 2022 11:00:20 EST	 ACS-ARES
N	David Banther	May 02, 2022 11:00:20 EST	 ACS-ARES
N	Robert Wanek	May 02, 2022 11:00:19 EST	 ACS-ARES
N	Phillip Reiss	May 02, 2022 11:00:19 EST	 ACS-ARES
N	Paul Janowicz	May 02, 2022 11:00:19 EST	 ACS-ARES
N	William Hindenlang	May 02, 2022 11:00:19 EST	 ACS-ARES
N	Gary Defibaugh	May 02, 2022 11:00:20 EST	 ACS-ARES
N	Thomas Alspaugh	May 02, 2022 11:00:19 EST	 ACS-ARES
N	David Salyer	May 02, 2022 11:00:20 EST	 ACS-ARES
N	John Mauro	May 02, 2022 11:00:21 EST	 ACS-ARES
N	Dawn Jenkins	May 02, 2022 11:00:20 EST	 ACS-ARES
N	James Janota	May 02, 2022 11:00:20 EST	 ACS-ARES

*Figure 36. Everbridge Report – Exercise ACS Level 2 Activation Response, Page 4*

### 3.3 ACS ACTIVATION LEVEL 1

This section contains the text alert, email, and Everbridge status report generated on Monday May 2<sup>nd</sup>, 2022, in support of ACS activation level 1.

#### 3.3.1 Text Alert – ACS Level 1 Activation

The ACS RO, after reviewing the latest update from the National Weather Service, decided to activate ACS to level 1 at 0700 on Tuesday May 3<sup>rd</sup>, 2022. The text message outlined in red within Figure 37 was sent to the ACS membership at 2001 on Monday May 2<sup>nd</sup>, 2022.

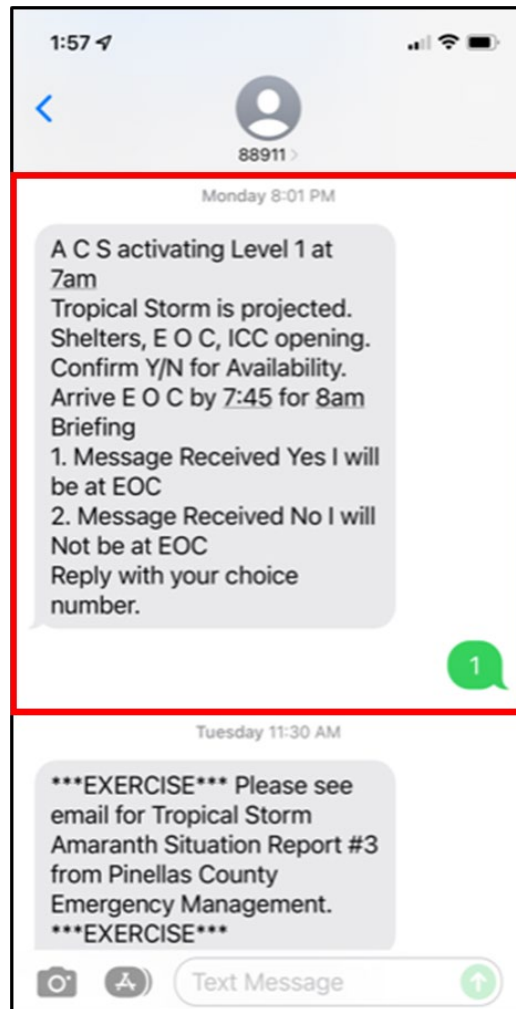
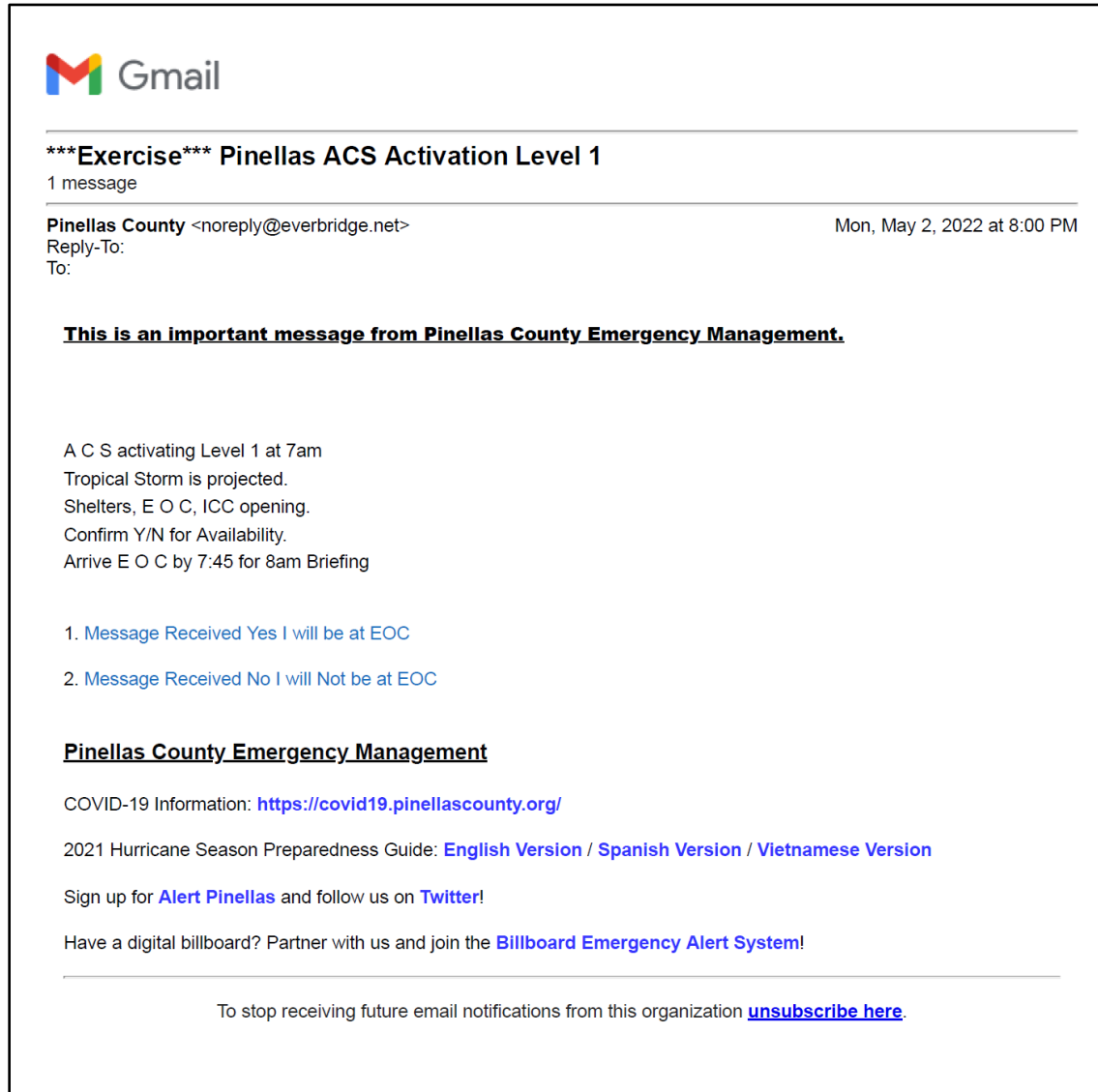


Figure 37. Text – Exercise ACS Level 1 Activation

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### 3.3.2 Email Alert– ACS Activation Level 1

The email in Figure 38 was sent to the ACS membership at 2000 on Monday May 2<sup>nd</sup>, 2022.



*Figure 38. Email – Exercise ACS Level 1 Activation*

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### 3.3.3 Everbridge Status Report – Activation Level 1

The Everbridge status report shown in Figure 39, Figure 40, Figure 41, and Figure 42 identifies each ACS member who was notified that ACS was activating to level 1. The report also identifies each ACS member who acknowledged receipt of the notification and those members who planned to attend the exercise on Tuesday May 3<sup>rd</sup>, 2022. The phone number and email address associated with each ACS member has been redacted from the report.

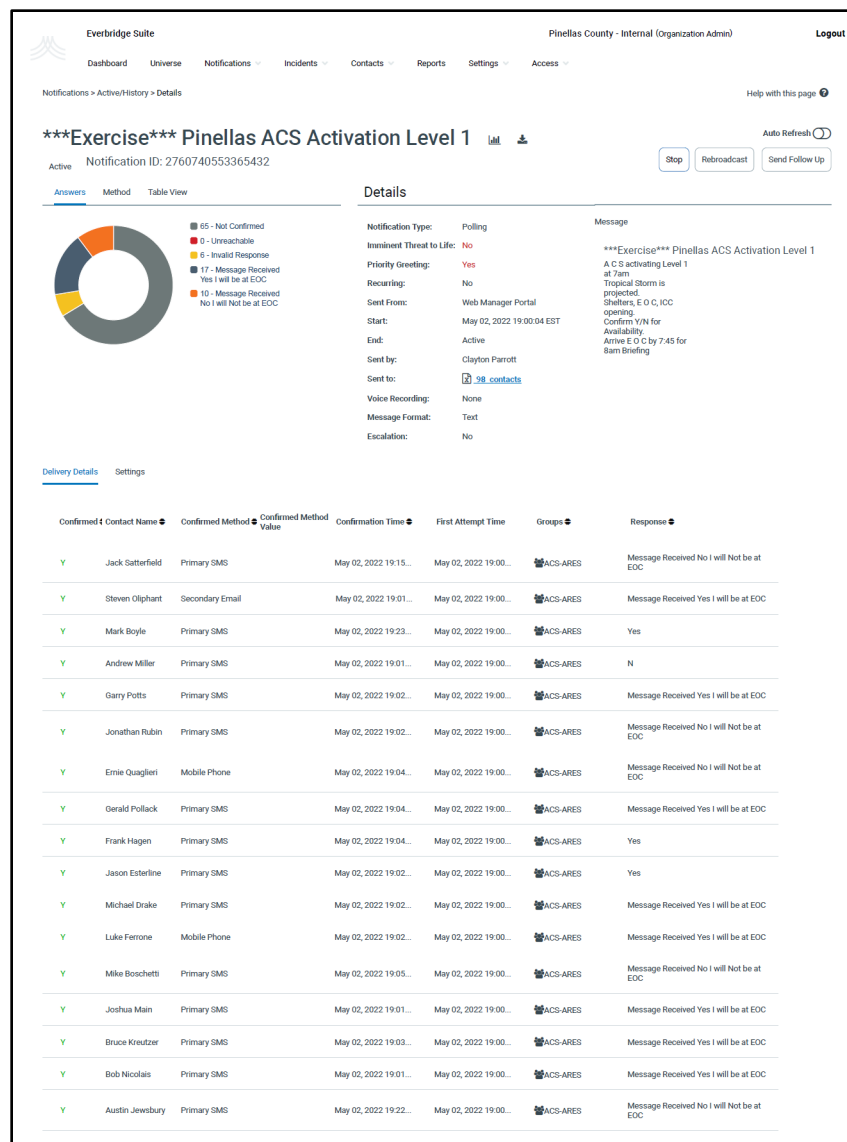


Figure 39. Everbridge Report – Exercise ACS Level 1 Activation Response, Page 1

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




































Y	Steven Siesel	Primary SMS	May 02, 2022 19:22...	May 02, 2022 19:00...	 ACS-ARES	N
Y	Robert Sever	Primary SMS	May 02, 2022 19:04...	May 02, 2022 19:00...	 ACS-ARES	Message Received No I will Not be at EOC
Y	William Scott	Primary Email	May 02, 2022 19:00...	May 02, 2022 19:00...	 ACS-ARES	Message Received Yes I will be at EOC
Y	Sigmund Bob...	Primary SMS	May 02, 2022 19:07...	May 02, 2022 19:00...	 ACS-ARES	Message Received No I will Not be at EOC
Y	Thomas Powers	Mobile Phone	May 02, 2022 19:04...	May 02, 2022 19:00...	 ACS-ARES	Message Received Yes I will be at EOC
Y	Steven Hirschfield	Mobile Phone	May 02, 2022 19:02...	May 02, 2022 19:00...	 ACS-ARES	Message Received No I will Not be at EOC
Y	Clayton Parrott	Secondary SMS	May 02, 2022 19:02...	May 02, 2022 19:00...	 ACS-ARES	Yes 1
Y	Douglas Williams	Home Phone	May 02, 2022 19:05...	May 02, 2022 19:00...	 ACS-ARES	Message Received Yes I will be at EOC
Y	Robert Burke	Mobile Phone	May 02, 2022 19:03...	May 02, 2022 19:00...	 ACS-ARES	Message Received Yes I will be at EOC
Y	Ryan Ryczek	Mobile Phone	May 02, 2022 19:03...	May 02, 2022 19:00...	 ACS-ARES	Message Received Yes I will be at EOC
Y	David Rockwell	Primary Email	May 02, 2022 19:00...	May 02, 2022 19:00...	 ACS-ARES	Message Received Yes I will be at EOC
Y	Mathew Bruce	Primary Email	May 02, 2022 19:23...	May 02, 2022 19:00...	 ACS-ARES	Message Received No I will Not be at EOC
Y	Will Milor	Primary SMS	May 02, 2022 19:03...	May 02, 2022 19:00...	 ACS-ARES	Message Received Yes I will be at EOC
Y	Tonya Clayton	Primary SMS	May 02, 2022 19:02...	May 02, 2022 19:00...	 ACS-ARES	Message Received No I will Not be at EOC
Y	Harold Chase	Primary SMS	May 02, 2022 19:12...	May 02, 2022 19:00...	 ACS-ARES	YES
Y	Rick Walker	Tertiary Email	May 02, 2022 19:02...	May 02, 2022 19:00...	 ACS-ARES	Message Received Yes I will be at EOC
Y	Jeff Shrout	Primary SMS	May 02, 2022 19:02...	May 02, 2022 19:00...	 ACS-ARES	Message Received No I will Not be at EOC
Y	Glenn Panazzolo	Primary Email	May 02, 2022 19:09...	May 02, 2022 19:00...	 ACS-ARES	Message Received No I will Not be at EOC
Y	Harold LaRock	Primary SMS	May 02, 2022 19:20...	May 02, 2022 19:00...	 ACS-ARES	Message Received No I will Not be at EOC
Y	Martin Jordan	Primary SMS	May 02, 2022 19:13...	May 02, 2022 19:00...	 ACS-ARES	No
Y	Verne Betlach	Primary SMS	May 02, 2022 19:03...	May 02, 2022 19:00...	 ACS-ARES	Message Received No I will Not be at EOC
Y	Clayton Parrott	Mobile Phone	May 02, 2022 19:02...	May 02, 2022 19:00...	 ACS-ARES	Message Received Yes I will be at EOC
N	Peter Levesque			May 02, 2022 19:00...	 ACS-ARES	
N	Jerry Henderson			May 02, 2022 19:00...	 ACS-ARES	
N	Randy White			May 02, 2022 19:00...	 ACS-ARES	
N	Eileen Shires			May 02, 2022 19:00...	 ACS-ARES	
N	Kyle Jones			May 02, 2022 19:00...	 ACS-ARES	
N	Thomas Havlik			May 02, 2022 19:00...	 ACS-ARES	
N	Jason Brown			May 02, 2022 19:00...	 ACS-ARES	
N	Bruce Saliga			May 02, 2022 19:00...	 ACS-ARES	
N	William Jensen			May 02, 2022 19:00...	 ACS-ARES	
N	Jim Wedlake			May 02, 2022 19:00...	 ACS-ARES	

Figure 40. Everbridge Report – Exercise ACS Level 1 Activation Response, Page 2


















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N	Phillip Reiss	May 02, 2022 19:00...	 ACS-ARES
N	John Mauro	May 02, 2022 19:00...	 ACS-ARES
N	Ryan Rager	May 02, 2022 19:00...	 ACS-ARES
N	Larry Ruegger	May 02, 2022 19:00...	 ACS-ARES
N	Dawn Jenkins	May 02, 2022 19:00...	 ACS-ARES
N	Larry Zellers	May 02, 2022 19:00...	 ACS-ARES
N	Raymond Iannuzzi	May 02, 2022 19:00...	 ACS-ARES
N	James Foster	May 02, 2022 19:00...	 ACS-ARES
N	Gary Defibaugh	May 02, 2022 19:00...	 ACS-ARES
N	Chackras Smith	May 02, 2022 19:00...	 ACS-ARES
N	William Hindenlang	May 02, 2022 19:00...	 ACS-ARES
N	Morris Ford	May 02, 2022 19:00...	 ACS-ARES
N	Stephen Foy	May 02, 2022 19:00...	 ACS-ARES
N	Robert Beck	May 02, 2022 19:00...	 ACS-ARES
N	Thomas Alspaugh	May 02, 2022 19:00...	 ACS-ARES
N	James Isham	May 02, 2022 19:00...	 ACS-ARES
N	Alan Streitman	May 02, 2022 19:00...	 ACS-ARES
N	Joseph Tomasone	May 02, 2022 19:00...	 ACS-ARES
N	William Lockwood	May 02, 2022 19:00...	 ACS-ARES
N	David Moore	May 02, 2022 19:00...	 ACS-ARES
N	Allen Coons	May 02, 2022 19:00...	 ACS-ARES
N	Thomas Villanova	May 02, 2022 19:00...	 ACS-ARES
N	Stanley Clark	May 02, 2022 19:00...	 ACS-ARES
N	Edward Clark	May 02, 2022 19:00...	 ACS-ARES
N	Gerald Turner	May 02, 2022 19:00...	 ACS-ARES
N	David Salyer	May 02, 2022 19:00...	 ACS-ARES
N	James Janota	May 02, 2022 19:00...	 ACS-ARES
N	Glenn Dobos	May 02, 2022 19:00...	 ACS-ARES
N	Rick Crossan	May 02, 2022 19:00...	 ACS-ARES
N	Thomas Predmore	May 02, 2022 19:00...	 ACS-ARES
N	Stephen Palmer	May 02, 2022 19:00...	 ACS-ARES
N	Alan Morrisett	May 02, 2022 19:00...	 ACS-ARES
N	Terence McNally	May 02, 2022 19:00...	 ACS-ARES
N	Jan Lederman	May 02, 2022 19:00...	 ACS-ARES

*Figure 41. Everbridge Report – Exercise ACS Level 1 Activation Response, Page 3*

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N	Glenn Fertig	May 02, 2022 19:00...	 ACS-ARES
N	David Byrum	May 02, 2022 19:00...	 ACS-ARES
N	Carl Smith	May 02, 2022 19:00...	 ACS-ARES
N	Donn Davis	May 02, 2022 19:00...	 ACS-ARES
N	Francis Britcher	May 02, 2022 19:00...	 ACS-ARES
N	David Banther	May 02, 2022 19:00...	 ACS-ARES
N	Robert Wanek	May 02, 2022 19:00...	 ACS-ARES
N	Timothy Talbert	May 02, 2022 19:00...	 ACS-ARES
N	Marshall Eiss	May 02, 2022 19:00...	 ACS-ARES
N	Robert Swain	May 02, 2022 19:00...	 ACS-ARES
N	Demos Doulou	May 02, 2022 19:00...	 ACS-ARES
N	Branch Moeling	May 02, 2022 19:00...	 ACS-ARES
N	JEFFREY D...	May 02, 2022 19:00...	 ACS-ARES
N	Paul Janowicz	May 02, 2022 19:00...	 ACS-ARES
N	David Frank	May 02, 2022 19:00...	 ACS-ARES

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Figure 42. Everbridge Report – Exercise ACS Level 1 Activation Response, Page 4

## 4 SHELTER TEAM EXERCISE ARTIFACTS

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This section contains the site ICS 214, ICS 309, and radiograms generated by each of the six emergency evacuation shelter teams during the exercise. It also contains the message injects provided to each shelter team by the exercise controllers.

### 4.1 SHELTER TEAM A – LEALMAN EXCHANGE

This section contains the site ICS 214, ICS 309, and radiograms generated by the Lealman Exchange shelter team during the exercise.

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**ACTIVITY LOG (ICS 214)**

1. Incident Name: <i>Hurricane Exercise</i>		2. Operational Period: Date From: <i>3 May 2022</i> Date To: <i>3 May 22</i> Time From: <i>0900</i> Time To: <i>1148</i>	
3. Name: <i>Lealman Exchange</i>		4. ICS Position:	5. Home Agency (and Unit):
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
<i>Bob Buvick KC4SVO</i>	<i>Radio</i>	<i>Pine/45 ACS</i>	
<i>GARY POLLACK WR6N</i>	<i>RADIO</i>	<i>PINELLAS ACS</i>	
7. Activity Log:			
Date/Time	Notable Activities		
<i>3 May 22</i>			
<i>0915</i>	<i>Setup</i>		
<i>0920</i>	<i>Report No Power</i>		
<i>0953</i>	<i>Checked in report progress of activation</i>		
<i>1010</i>	<i>Report status of Lealman Exchange</i>		
<i>1032</i>	<i>Electron replaced Outlet No GO</i>		
<i>1058</i>	<i>Received formal #1 from EOC</i>		
<i>1110</i>	<i>Replied to formal #1 with my #2</i>		
<i>1144</i>	<i>Demobilization message received</i>		
8. Prepared by: Name: <i>Bob Buvick</i>		Position/Title: <i>Radio Operator</i> Signature: <i>Bob Buvick</i>	
ICS 214, Page 1		Time/Date: <i>3 May 2022 1200 hrs</i>	

Figure 43. Shelter Team A – Lealman Exchange - Site ICS 214

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[illegible]

Figure 44. Shelter Team A - Lealman Exchange Site ICS 309

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Message number one, in the upper half of Figure 45, is an ICS 213 message sent to each shelter team by the EOC radio room. The radiogram created by the EOC radio room is documented in Figure 113. The original ICS 213 is documented in Figure 131.

Message number two, in the lower half of Figure 45, is an ICS 213 reply message sent to the EOC radio room by the Lealman Exchange shelter team. The ICS 213 reply message provided to the shelter team by the shelter manager is documented in Figure 47.

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THE AMERICAN RADIO RELAY LEAGUE							
RADIOGRAM							
VIA AMATEUR RADIO							
NUMBER 1	PRECEDENCE 1st P	HX R	STATION OF ORIGIN W4ACX	CHECK 15	PLACE OF ORIGIN EUC Shelt-v Net	TIME FILED 1000L	DATE 3 May 22
TO All Shelt-v Manager / OP JCS 213 Message Subject Material Shelt-v Poll					THIS RADIO MESSAGE WAS RECEIVED AT		
TELEPHONE NUMBER					AMATEUR STATION _____ PHONE _____		
					NAME _____		
					STREET ADDRESS _____		
					CITY, STATE, ZIP _____		
Exercise	1 undel.	PROC	Any	Material			
Shelt	Poll	Op-v	Envelop-	2			
FROM REC'D 1057 DATE TIME TO SENT DATE TIME							
<p>THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111</p> <p>THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.</p>							

THE AMERICAN RADIO RELAY LEAGUE							
RADIOGRAM							
VIA AMATEUR RADIO							
NUMBER 2	PRECEDENCE 1st P	HX	STATION OF ORIGIN KC6SX6	CHECK 8	PLACE OF ORIGIN Lec/min Exchng	TIME FILED 1105	DATE 3 May 22
TO Pmtg EOC Shelt-v Net					THIS RADIO MESSAGE WAS RECEIVED AT		
TELEPHONE NUMBER					AMATEUR STATION _____ PHONE _____		
					NAME _____		
					STREET ADDRESS _____		
					CITY, STATE, ZIP _____		
Exercise	Request	immediate	delivery	of			
200	Cnts	Exercise					
FROM REC'D DATE TIME TO SENT DATE TIME							
<p>THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111</p> <p>THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.</p>							

Figure 45. Shelter Team A - Lealman Exchange - Radiograms

#### 4.1.1 Shelter Team A – Lealman Exchange – Injects

This section contains the two message injects provided to the Lealman Exchange shelter team.

Lealman Exchange: STA-1

### Shelter Status Report

The EOC has requested that you provide them with a Shelter Status Report. After talking to the shelter manager, the manager provides you with the following information.

<b>Current Population:</b>	300
<b>Capacity Remaining:</b>	19
<b>Food Status:</b>	350 people for 4 days
<b>Water Status:</b>	350 people for 4 days
<b>Power Status:</b>	Shore power is ON; Back-up Generator has fuel for 2 days
<b>Phone and Cell Service:</b>	Both operational
<b>Internet Status:</b>	Operational

The status report is to be sent to the EOC as an informal message.

*Figure 46. Shelter Team A - Lealman Exchange - Inject 1*



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Lealman Exchange: STA-2		
<b>ICS 213 Request for Information</b>		
<p>You have received an ICS 213 from the EOC addressed to the shelter manager. You deliver the ICS 213 to the shelter manager and the manager provides you with the following reply. Send an ICS 213 reply message to the EOC.</p>		
<b>GENERAL MESSAGE (ICS 213)</b>		
1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
<p><b>EXERCISE</b></p> <p>Request immediate delivery of 200 cots.</p> <p><b>EXERCISE</b></p>		
10. Replied by: Name: <b>Jonathan Archer</b> Position/Title: <b>Shelter Manager</b> Signature: _____		
ICS 213	Date/Time: <b>5/3/2022 1015</b>	

*Figure 47. Shelter Team A - Lealman Exchange - Inject 2*

## 4.2 SHELTER TEAM B—BAUDER ELEMENTARY SCHOOL

## ACTIVITY LOG (ICS 214)

Figure 48. Shelter Team B - Bauder Elementary School - Site ICS 214

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[illegible]

Figure 49. Shelter Team B - Bauder Elementary School - Site ICS 309

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Message number one, in the upper half of Figure 50, is an ICS 213 message sent to each shelter team by the EOC radio room. The radiogram created by the EOC radio room is documented in Figure 113. The original ICS 213 is documented in Figure 131.

Message number two, in the lower half of Figure 50, is an ICS 213 reply message sent to the EOC radio room by the Bauder Elementary School shelter team. The ICS 213 reply message provided to the shelter team by the shelter manager is documented in Figure 52.

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<b>THE AMERICAN RADIO RELAY LEAGUE</b> <b>RADIOGRAM</b> <small>VIA AMATEUR RADIO</small>							
NUMBER <u>1</u>	PRECEDENCE <u>HXE</u>	HX	STATION OF ORIGIN <u>W4AES</u>	CHECK <u>15</u>	PLACE OF ORIGIN <u>EOC</u>	TIME FILED <u>16:50</u>	DATE <u>MAY 3</u>
TO <u>Shelter Mgr. ITS 213</u>				THIS RADIO MESSAGE WAS RECEIVED AT			
TELEPHONE NUMBER <u>EXERCISE</u>				AMATEUR STATION _____ PHONE _____			
				NAME _____			
				STREET ADDRESS _____			
				CITY, STATE, ZIP _____			
<u>IM</u>		<u>NOT</u>		<u>PN</u>		<u>EOC</u>	
<u>OPEN</u>		<u>ENV</u>		<u>2</u>			
FROM		DATE		TIME		TO	
REC'D						SENT	
THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111				THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.			

<b>THE AMERICAN RADIO RELAY LEAGUE</b> <b>RADIOGRAM</b> <small>VIA AMATEUR RADIO</small>							
NUMBER <u>1</u>	PRECEDENCE <u>H</u>	HX <u>HXE</u>	STATION OF ORIGIN <u>W4AES</u>	CHECK <u>18</u>	PLACE OF ORIGIN <u>Bauder</u>	TIME FILED <u>11:</u>	DATE <u>05/03</u>
TO <u>W4AES - EOC Shelter Not</u>				THIS RADIO MESSAGE WAS RECEIVED AT			
TELEPHONE NUMBER				AMATEUR STATION _____ PHONE _____			
				NAME _____			
				STREET ADDRESS _____			
				CITY, STATE, ZIP _____			
<u>EXERCISE</u>		<u>Request</u>		<u>800</u>		<u>AA</u>	
<u>Request</u>		<u>800</u>		<u>AA</u>		<u>Batteries</u>	
<u>Delivered</u>		<u>To</u>		<u>This</u>		<u>Site</u>	
<u>1600</u>		<u>Today</u>				<u>by</u>	
<u>EXERCISE</u>							
		<u>James Kirk</u>		<u>Sgt</u>			
FROM		DATE		TIME		TO	
REC'D						SENT <u>PN EOC</u>	
						<u>05/03</u>	
						<u>11:</u>	
THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111				THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.			

Figure 50. Shelter Team B - Bauder Elementary School - Radiogram

#### 4.2.1 Shelter Team B – Bauder Elementary School – Injects

This section contains the two message injects provided to the Bauder Elementary School shelter team.

Bauder Elementary School: STB-1

### Shelter Status Report

The EOC has requested that you provide them with a Shelter Status Report. After talking to the shelter manager, the manager provides you with the following information.

<b>Current Population:</b>	163
<b>Capacity Remaining:</b>	15
<b>Food Status:</b>	200 people for 4 days
<b>Water Status:</b>	200 people for 3 days
<b>Power Status:</b>	Shore power is OFF; Back-up Generator has fuel for 2 days
<b>Phone and Cell Service:</b>	Both operational
<b>Internet Status:</b>	Operational

The status report is to be sent to the EOC as an informal message.

*Figure 51. Shelter Team B – Bauder Elementary School – Inject 1*

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Bauder Elementary School: STB-2		
ICS 213 Request for Information		
You have received an ICS 213 from the EOC addressed to the shelter manager. You deliver the ICS 213 to the shelter manager and the manager provides you with the following reply. Send an ICS 213 reply message to the EOC.		
GENERAL MESSAGE (ICS 213)		
1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
EXERCISE		
Request 800 AA batteries be delivered to this site by 1600 today.		
EXERCISE		
10. Replied by: Name: <u>James Kirk</u> Position/Title: <u>Shelter Manager</u> Signature: _____		
ICS 213		
Date/Time: <u>5/3/2022 1015</u>		

Figure 52. Shelter Team B – Bauder Elementary School – Inject 2





## Communications Log (ICS 309)

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Message number one, in the upper half of Figure 55, is an ICS 213 message sent to each shelter team by the EOC radio room. The radiogram created by the EOC radio room is documented in Figure 113. The original ICS 213 is documented in Figure 131.

Message number two, in the lower half of Figure 55, is an ICS 213 reply message sent to the EOC radio room by the Ross Norton Rec Center shelter team. The ICS 213 reply message provided to the shelter team by the shelter manager is documented in Figure 57.

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Figure 55. Shelter Team C - Ross Norton Rec Center - Radiogram

#### 4.3.1 Shelter Team C – Ross Norton Recreation Center – Injects

This section contains the two message injects provided to the Ross Norton Recreation Center shelter team.

Ross Norton Rec Center: STC-1

### Shelter Status Report

The EOC has requested that you provide them with a Shelter Status Report. After talking to the shelter manager, the manager provides you with the following information.

<b>Current Population:</b>	23
<b>Capacity Remaining:</b>	134
<b>Food Status:</b>	150 people for 4 days
<b>Water Status:</b>	150 people for 5 days
<b>Power Status:</b>	Shore power is ON; Back-up Generator has fuel for only 20 Hours
<b>Phone Service:</b>	Down
<b>Cell Service:</b>	Operational
<b>Internet Status:</b>	Down

The status report is to be sent to the EOC as an informal message.

*Figure 56. Shelter Team C - Ross Norton Rec Center – Inject 1*

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Ross Norton Rec Center: STC-2		
ICS 213 Request for Information		
You have received an ICS 213 from the EOC addressed to the shelter manager. You deliver the ICS 213 to the shelter manager and the manager provides you with the following reply. Send an ICS 213 reply message to the EOC.		
GENERAL MESSAGE (ICS 213)		
1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
EXERCISE		
Please deliver 500 gallons of diesel fuel by 0900 on May 4 <sup>th</sup> .		
EXERCISE		
10. Replied by: Name: Benjamin Sisko Position/Title: Shelter Manager Signature: _____		
ICS 213		Date/Time: 5/3/2022 1015

Figure 57. Shelter Team C - Ross Norton Rec Center – Inject 2





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Figure 60 is an ICS 213 message sent to each shelter team by the EOC radio room. The radiogram created by the EOC radio room is documented in Figure 113. The original ICS 213 is documented in Figure 131. The message was copied directly onto an ICS 213 general message form. No intermediate radiogram was created.

Figure 60 also displays the response that was generated by the Shelter Manager. No radiogram was created.



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<small>Gulfport Elementary School: STD-2</small> <b>ICS 213 Request for Information</b>		
<p>You have received an ICS 213 from the EOC addressed to the shelter manager. You deliver the ICS 213 to the shelter manager and the manager provides you with the following reply. Send an ICS 213 reply message to the EOC.</p>		
<b>GENERAL MESSAGE (ICS 213)</b>		
1. Incident Name (Optional):		
2. To (Name and Position): <i>Shelter Manager</i>		
3. From (Name and Position): <i>Shelter NCS</i>		
4. Subject: <i>Material Shortfall</i>	5. Date: <i>5/3/22</i>	6. Time: <i>1102</i>
7. Message:  <i>ICS 213</i> <i>Immediately notify NCO of any shortfall</i> <i>for msg reply open envelope 2</i>		
8. Approved by: Name: <i>Clayton Panel</i> Signature: _____ Position/Title: <i>EMA</i>		
9. Reply:		
<p><b>EXERCISE</b></p> <p>No additional material required.</p> <p><b>EXERCISE</b></p>		
10. Replied by: Name: <i>Kathryn Janeway</i> Position/Title: <i>Shelter Manager</i> Signature: _____		
ICS 213	Date/Time: <i>5/3/2022 1015</i>	

Figure 60. Shelter Team D - Gulfport Elementary - ICS 213

#### 4.4.1 Shelter Team D – Gulfport Elementary School – Injects

This section contains the two message injects provided to the Gulfport Elementary School shelter team.

Gulfport Elementary School: STD-1

### Shelter Status Report

The EOC has requested that you provide them with a Shelter Status Report. After talking to the shelter manager, the manager provides you with the following information.

<b>Current Population:</b>	243
<b>Capacity Remaining:</b>	352
<b>Food Status:</b>	500 people for 3 days
<b>Water Status:</b>	500 people for 3 days
<b>Power Status:</b>	Shore power is ON; Back-up Generator has fuel for 2 days
<b>Phone and Cell Service:</b>	Both operational
<b>Internet Status:</b>	Operational

The status report is to be sent to the EOC as an informal message.

*Figure 61. Shelter Team D – Gulfport Elementary School – Inject 1*

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Gulfport Elementary School: STD-2		
ICS 213 Request for Information		
You have received an ICS 213 from the EOC addressed to the shelter manager. You deliver the ICS 213 to the shelter manager and the manager provides you with the following reply. Send an ICS 213 reply message to the EOC.		
GENERAL MESSAGE (ICS 213)		
1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
EXERCISE		
No additional material required.		
EXERCISE		
10. Replied by: Name: <u>Kathryn Janeway</u> Position/Title: <u>Shelter Manager</u> Signature: _____		
ICS 213	Date/Time: <u>5/3/2022 1015</u>	

Figure 62. Shelter Team D – Gulfport Elementary School – Inject 2

#### 4.5 SHELTER TEAM E – EAST LAKE HIGH SCHOOL

## ACTIVITY LOG (ICS 214)

<b>1. Incident Name:</b>	Hurst Lane Amaranth	<b>2. Operational Period:</b>	Date From: 5/3/22 Time From: 07:10	Date To: 5/3/22 Time To:
<b>3. Name:</b>	Eastlake High School	<b>4. ICS Position:</b>	Shelter Operator	<b>5. Home Agency (and Unit):</b>
<b>6. Resources Assigned:</b>	Name	ICS Position	Home Agency (and Unit)	
	Ryan Byczek	Shelter Operator	PC ACS /ARES	
	Tom Powers	Shelter Operator	PC ACS /ARES	
<b>7. Activity Log:</b>				
Date/Time	Notable Activities			
5/3/22 06:35	Leave House for PC EOC			
07:10	Arrive at PC EOC			
08:00	Pick up Shelter Radio			
09:10	Leave for East Lake High School			
09:20	Arrive at East Lake High School			
09:30	Op Power, Radios & set up Kramlinger HT			
10:15	Share power restored			
10:25	& status report to PC AHS shelter unit			
11:00	by email Message from PC EOC			
11:31	Text message received with request			
11:50	Demobilize			
12:05	Arrive at AREC			
<b>8. Prepared by: Name:</b>	Ryan Byczek	<b>Position/Title:</b>	Shelter Operator	<b>Signature:</b>
<b>ICS 214, Page 1</b>		<b>Date/Time:</b> 12:05 5/5/22		

Figure 63. Shelter Team E - East Lake High - Site ICS 214 - Ryczek

## ACTIVITY LOG (ICS 214)

Figure 64. Shelter Team E - East Lake High - Site ICS 214 - Powers

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## Communications Log (ICS 309)

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Message number one, in the upper half of Figure 67, is an ICS 213 message sent to each shelter team by the EOC radio room. The radiogram created by the EOC radio room is documented in Figure 113. The original ICS 213 is documented in Figure 131.

Message number two, in the lower half of Figure 67, is an ICS 213 reply message sent to the EOC radio room by the East Lake High School shelter team. The ICS 213 reply message provided to the shelter team by the shelter manager is documented in Figure 69.



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Figure 67. Shelter Team E - East Lake High - Radiogram

#### 4.5.1 Shelter Team E - East Lake High – Injects

This section contains the two message injects provided to the East Lake High School shelter team.

East Lake High School: STE-1

### Shelter Status Report

The EOC has requested that you provide them with a Shelter Status Report. After talking to the shelter manager, the manager provides you with the following information.

<b>Current Population:</b>	327
<b>Capacity Remaining:</b>	205
<b>Food Status:</b>	500 people for 2 days
<b>Water Status:</b>	500 people for 1 day
<b>Power Status:</b>	Shore power is ON; Back-up Generator has fuel for 36 Hours
<b>Phone Service:</b>	Down
<b>Cell Service:</b>	Down
<b>Internet Status:</b>	Down

The status report is to be sent to the EOC as an informal message.

*Figure 68. Shelter Team E - East Lake High – Inject 1*

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East Lake High School: STE-2		
ICS 213 Request for Information		
You have received an ICS 213 from the EOC addressed to the shelter manager. You deliver the ICS 213 to the shelter manager and the manager provides you with the following reply. Send an ICS 213 reply message to the EOC.		
GENERAL MESSAGE (ICS 213)		
1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
EXERCISE		
Request 800 32oz bottles of potable water be delivered by 1700 today.		
EXERCISE		
10. Replied by: Name: Christopher Pike Position/Title: Shelter Manager Signature: _____		
ICS 213	Date/Time: 5/3/2022 1015	

Figure 69. Shelter Team E - East Lake High – Inject 2

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This section contains the site ICS 214, ICS 309, and radiogram notes generated by the Boca Ciega High School shelter team during the exercise.

8. Prepared by: Name: \_\_\_\_\_ Position/Title: \_\_\_\_\_ Signature: \_\_\_\_\_  
 ICS 214, Page 1 \_\_\_\_\_  
 Time/Date: \_\_\_\_\_

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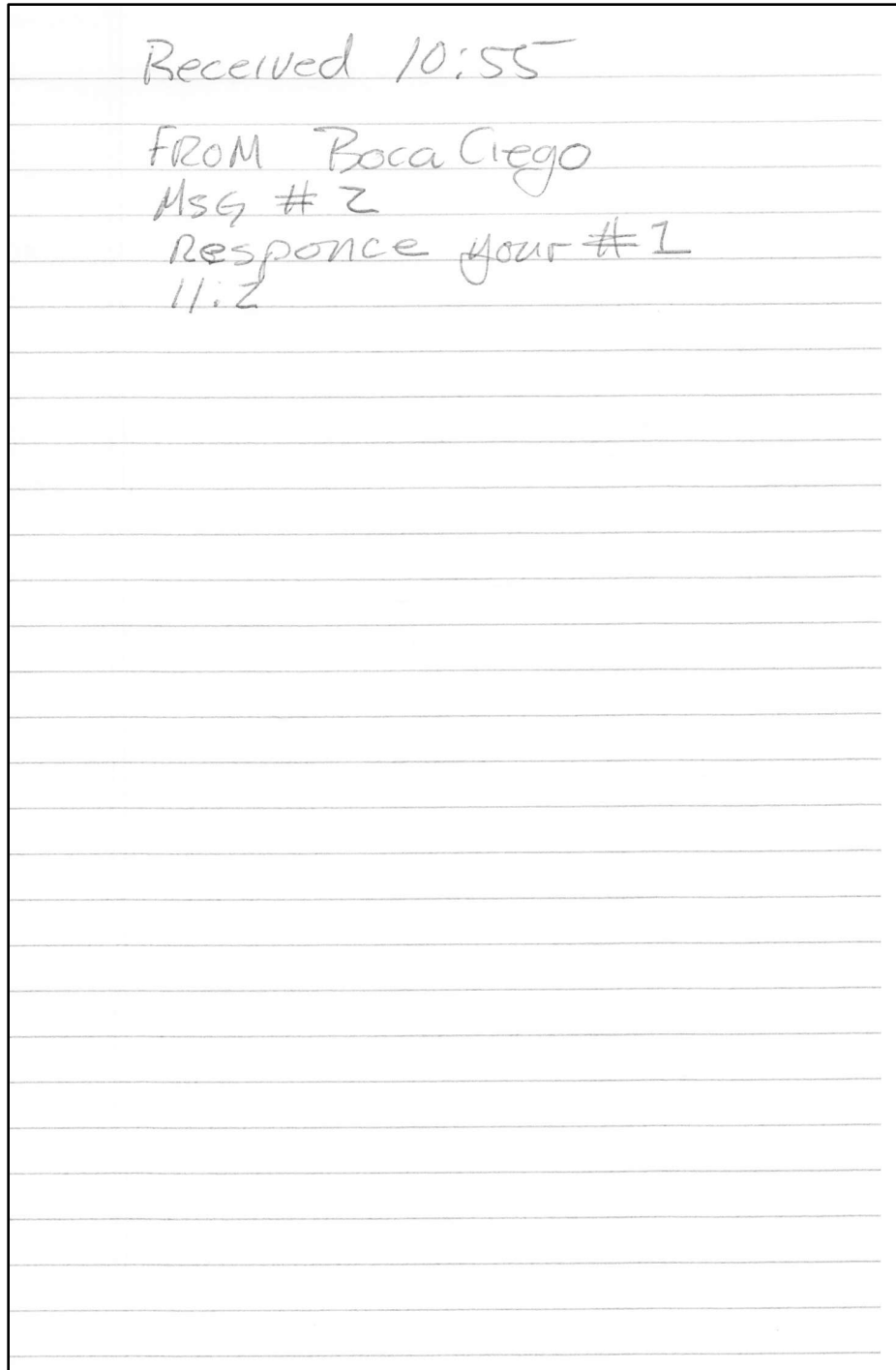


Figure 72. Shelter Team F - Boca Ciega High – Radiogram Note

#### 4.6.1 Shelter Team F - Boca Ciega High – Injects

This section contains the two message injects provided to the Boca Ciega High School shelter team.

Boca Ciega High School: STF-1

### Shelter Status Report

The EOC has requested that you provide them with a Shelter Status Report. After talking to the shelter manager, the manager provides you with the following information.

<b>Current Population:</b>	1324
<b>Capacity Remaining:</b>	129
<b>Food Status:</b>	1500 people for 2 days
<b>Water Status:</b>	1500 people for 3 day
<b>Power Status:</b>	Shore power is OFF; Back-up Generator has fuel for 48 Hours
<b>Phone Service:</b>	Down
<b>Cell Service:</b>	UP
<b>Internet Status:</b>	Down

The status report is to be sent to the EOC as an informal message.

*Figure 73. Shelter Team F - Boca Ciega High – Inject 1*

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Boca Ciega High School: STF-2		
ICS 213 Request for Information		
You have received an ICS 213 from the EOC addressed to the shelter manager. You deliver the ICS 213 to the shelter manager and the manager provides you with the following reply. Send an ICS 213 reply message to the EOC.		
GENERAL MESSAGE (ICS 213)		
1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
EXERCISE		
Request 225 cots 100 blankets 150 AA batteries by 1600 today.		
EXERCISE		
10. Replied by: Name: Michael Burnum Position/Title: Shelter Manager Signature: _____		
ICS 213	Date/Time: 5/3/2022 1015	

Figure 74. Shelter Team F - Boca Ciega High – Inject 2



## 5 INCIDENT COMMUNICATION CENTER EXERCISE ARTIFACTS

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This section contains the site ICS 214, ICS 309, radiograms, ICS 213s, and Winlink messages generated by each of the ICC teams during the exercise. It also contains the message injects provided to each ICC team by the exercise controllers.

### 5.1 ICC TEAM A – TROPICANA FIELD ICS STAGING AREA

This section contains the site ICS 214, ICS 309, radiograms, ICS 213s, and Winlink messages generated by the Tropicana Field Incident Command Center (ICS) staging area team during the exercise. It also contains a record of the Pinellas County Municipalities contacted by the ICC team. The modes used to contact each municipality are also documented.

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<b>1. Incident Name:</b>	<b>2. Operational Period:</b>	
Hurricane Amaranith Exercise	Date From: 05-03-2022 Time From: 0900	Date To: 05-03-2022 Time To: 1330
<b>3. Name:</b>	<b>4. ICS Position:</b>	<b>5. Home Agency (and Unit):</b>
Bruce Kreutzer	RADO, ICC Team Lead	Pineellas EM
<b>6. Resources Assigned:</b>		
Name	ICS Position	Home Agency (and Unit)
Mark Boyle	RADO	Pineallas EM
<b>7. Activity Log:</b>		
Date/Time	Notable Activities	
05/03/2022 0805	Exercise Briefing in EOC	
0910	Depart from assigned location - contact EOC Tac Net	
0913	Arrive location - - Contact EOC Tac Net	
0915	Begin Sat Runner Setup	
0920	Request location of sat runner stabilizer cables	
0947	Start Find Satellite	
1000	SAT Runner and AID Runner CRD operational report to EOC	
1010	Inject #1 in person WAIRYO-mike	
1010	- Contact EOC via VOIP phone	
1013	Contact Radio Room VoIP to 464-3708 informed	
1035	Status Report to EOC INV#2 Tac Net	
1035	Clayton KSHRUS, Rich WD4SCP checked equipment	
1035	Clayton tried to connect HDMI without success	
1050	Received EOC ShatterNet Formal Message #1	
1110	Contact Bellair via VoIP + 800	
1125	Formal Traffic #2 received	
1120	Reply with ICS 213 #1 EOCA	
1135	Bellair Bluffs VoIP + P25 EOCA	
1141	Winlink message from EOC Received + Ack log #4	
1142	Bellar Beach Check VoIP +	
1148	Winlink ICS 213 Reply sent	
1154	Clearwater EOC no contact	
1155	Dunedin EOC VoIP + P25	
1157	Eastlake No Contact	
<b>8. Prepared by: Name: B Kreutzer</b>		
<b>Position/Title: RADO, Aircomm-T Signature: [Signature]</b>		
<b>Time/Date: _____</b>		

Figure 75. ICC Team A – Tropicana Field ICS Staging Area – Site ICS 214, Page 1

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Figure 76. ICC Team A – Tropicana Field ICS Staging Area – Site ICS 214, Page 2

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1. Incident Name <i>Hurricane Amaranth Exercise</i>			2. Operational Period Date From: <i>05/03/2022</i> Date To: <i>05/03/2022</i> Time From: <i>0900</i> Time To: <i>1330</i>	
3. Radio Net Name / Tactical Call Sign / Location <i>Tropicana EMBD1</i>			4. Radio Operator (Name, Call Sign) <i>B Kreutzer N4BCK</i>	
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
0910	Tropicana	EOC	R	Enroute to Assigned location
0913	Tropicana	EOC	R	Arrived to Assigned location
0920	Tropicana	EOC	R	Request location of Sat Phone cables
1000	Tropicana	EOC	R	Report Sat Phone + Bid Line OK Operational
1013	Tropicana	EOC	R	Call EOC Radio room on VoIP Phone 444-3708
1035	Tropicana	EOC	R	Report Status to EOC per ENV#2
1055	EOC	All Shelters	Test P	Received Formal Message #1
1110	Tropicana	Bel Air Ex	R	VoIP + EOC A TESTS
1115	EOC	Tropicana	Test P	Formal Message Traffic Radiogram #7 received
1120	Tropicana	EOC	Test R	Reply 213 #1
1135	Tropicana	Bellaire Bluffs	R	VoIP + P25 EOC A contact
1141	EOC	Tropicana	Test P	Winlink 213 Received from EOC
1142	Tropicana	Bel Air Beach		Bellaire Beach reached by phone only
1148	Tropicana	EOC		Reply ICS 213
1154	Tropicana	Clearwater		No Contact
1155	Tropicana	Dunedin		VoIP + P25
1157	Tropicana	East Lake		No Contact
1200	Tropicana	Gulfport		No Contact
1202	EOC	Tropicana		Demob Order received
1205	Tropicana	IRB		Phone No P25 - St. Jerome Cath. Church
121		Indian Shores		Phone only - Sheriff's Office
		Kenneth City		Phone + P25
		Lea Island		P25 only
		Largo		P25 only
		Madison Beach		Phone only
		N. Redington Beach		Phone only
6. Prepared By (Name, Call Sign) <i>[Signature]</i>			7. Date & Time Prepared	8. Page of

PACS ICS 309

Figure 77. ICC Team A – Tropicana Field ICS Staging Area – ICS 309, Page 1

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[illegible]

Figure 78. ICC Team A – Tropicana Field ICS Staging Area – ICS 309, Page 2



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Message number 2 documented in the lower half of Figure 79 is the ICS 213 message sent to each ICC team by the EOC radio room. The radiogram created by the EOC radio room is documented in Figure 119. The original ICS 213 is documented in Figure 134.

THE AMERICAN RADIO RELAY LEAGUE							
RADIOGRAM							
VIA AMATEUR RADIO							
NUMBER 1	PRECEDENCE Test P	HX E	STATION OF ORIGIN WYACS	CHECK 15	PLACE OF ORIGIN EOC ShelterNet	TIME FILED 1000L	DATE 05 03
TO ALL Shelter Managers OP NOTE ICS 213 message subject Exercise Material Shortfall				THIS RADIO MESSAGE WAS RECEIVED AT			
TELEPHONE NUMBER				AMATEUR STATION _____ PHONE _____			
				NAME _____			
				STREET ADDRESS _____			
				CITY, STATE, ZIP _____			
Immediately	Notify	Pinellas	EOC	OF			
any	Material	Shortfall	FOR	Message			
Reply	Open	Envelope	Number	?			
FROM REC'D		DATE		TIME		TO SENT	
THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111				THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.			

THE AMERICAN RADIO RELAY LEAGUE							
RADIOGRAM							
VIA AMATEUR RADIO							
NUMBER 2	PRECEDENCE Test P	HX E	STATION OF ORIGIN WYACS	CHECK 16	PLACE OF ORIGIN Pinellas EOC	TIME FILED 1030L	DATE May 03
TO OP NOTE ICS 213 subject Exercise Operational Availability				THIS RADIO MESSAGE WAS RECEIVED AT			
TELEPHONE NUMBER				AMATEUR STATION _____ PHONE _____			
				NAME _____			
				STREET ADDRESS _____			
				CITY, STATE, ZIP _____			
Exercise	Immediately	Provide	EOC	With			
Schedule	Con	Site	activation	For			
Message	Reply	Open	ENV	3			
Exercise							
FROM REC'D Clayton Barrett		DATE Pinellas County EOC		TIME		TO SENT	
THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111				THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.			

Figure 79. ICC Team A – Tropicana Field ICS Staging Area – Radiogram Rcvd

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Figure 80 is an ICS 213 reply sent to the EOC radio room by the Tropicana Field ICC team. The ICS 213 reply message provided to the ICC team by the site manager is documented in Figure 88. This message is in response to an ICS 213 received by the ICC team and documented in Figure 79.

THE AMERICAN RADIO RELAY LEAGUE <b>RADIOGRAM</b> VIA AMATEUR RADIO																																
NUMBER <u>1</u>	PRECEDENCE <u>rest R</u>	HX	STATION OF ORIGIN <u>NBCC Tropicana</u>	CHECK <u>12</u>	PLACE OF ORIGIN <u>Tropicana</u>	TIME FILED <u>1115</u>	DATE <u>May 03</u>																									
TO <u>Clayton Parrott, Pinellas EOC</u> <u>OP NOTE ICS 213</u>  TELEPHONE NUMBER _____					THIS RADIO MESSAGE WAS RECEIVED AT AMATEUR STATION _____ PHONE _____ NAME _____ STREET ADDRESS _____ CITY, STATE, ZIP _____																											
<table style="width: 100%; border: none;"> <tr> <td style="border: none;"><u>Exercise</u></td> <td style="border: none;"><u>FULL</u></td> <td style="border: none;"><u>Activation</u></td> <td style="border: none;"><u>OF</u></td> <td style="border: none;"><u>STAGING</u></td> </tr> <tr> <td style="border: none;"><u>AREA</u></td> <td style="border: none;"><u>Planned</u></td> <td style="border: none;"><u>FOR</u></td> <td style="border: none;"><u>1930</u></td> <td style="border: none;"><u>THIS</u></td> </tr> <tr> <td style="border: none;"><u>EVENING</u></td> <td style="border: none;"><u>Exercise</u></td> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> </table>								<u>Exercise</u>	<u>FULL</u>	<u>Activation</u>	<u>OF</u>	<u>STAGING</u>	<u>AREA</u>	<u>Planned</u>	<u>FOR</u>	<u>1930</u>	<u>THIS</u>	<u>EVENING</u>	<u>Exercise</u>													
<u>Exercise</u>	<u>FULL</u>	<u>Activation</u>	<u>OF</u>	<u>STAGING</u>																												
<u>AREA</u>	<u>Planned</u>	<u>FOR</u>	<u>1930</u>	<u>THIS</u>																												
<u>EVENING</u>	<u>Exercise</u>																															
FROM REC'D <u>Michael Corea STAM</u>		DATE	TIME	TO SENT <u>Pinellas EOC</u>		DATE	TIME																									
THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111				THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.																												

*Figure 80. ICC Team A – Tropicana Field ICS Staging Area – Radiogram Sent*

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The Tropicana Field ICS staging area ICC was responsible for contacting fifteen Pinellas County municipalities. For each municipality, the ICC team was to contact them by phone, the 800MHz P25 radio system, and if they were so equipped, by Very-High Frequency (VHF) amateur radio. Figure 81 documents the results of the municipality connectivity test. The contact phone numbers have been redacted.

Pinellas County Municipality Contact List							
ICC Team A – Tropicana Field							
No.	City / Fire District	Telephone		800 MHz		Amateur Radio	
		Phone Number	Contact	Channel	Contact	Equipped?	Contact
1	Belleair (P)		✓	EOC-A	✓		
2	Belleair Beach			EOC-A			
3	Belleair Bluffs (P)	2	✓	EOC-A	✓	SP	LYNN REUS
4	Belleair Shore (Shared with PSCFR)	3	—	EOC-A		VHF	ALBERTS
5	Clearwater (P)		—	EOC-A	—	Yes	
6	Dunedin (P)		VHF	EOC-A	✓	Yes	
7	East Lake Fire Rescue (P)		MEAL	EOC-A	—	Yes	
8	Gulfport (P)		—	EOC-A	—		
9	Indian Rocks Beach (P)		✓	EOC-A	—		
10	Indian Shores (P)		✓	EOC-A	—		
11	Kenneth City (P)	7	✓	EOC-A	✓		
12	Lealman Fire District (P)		—	EOC-A	✓	Yes	
13	City of Largo		—	EOC-A	✓	Yes	
14	Madeira Beach (P)		✓	EOC-A	—		
15	N Redington Beach (P)		✓	EOC-A	—		

Figure 81. ICC Team A – Tropicana Field ICS Staging Area – Contact List





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Figure 83 is the unformatted ICS 213 message sent to the Tropicana Field ICC by the EOC radio room. The unformatted message has been retained to document the Winlink message number, the download source (the VHF RMS at the EOC), and the Winlink Tactical Addresses used in the exchange. The contact phone numbers have been redacted.

Message ID: 9G05JEUW1BAG  
Date: 2022/05/03 15:22  
From: PACS-EOC  
To: EMPOD-1; EMPOD-2  
Source: W4ACS  
Subject: 213-Hurricane Amaranth Exercise-EXERCISE Operational Availability - 2022-05-03 1

GENERAL MESSAGE (ICS 213)

1. Incident Name: Hurricane Amaranth Exercise  
2. To (Name and Position): Tropicana and Tyrone Site Managers  
3. From (Name and Position): Clayton Parrot / Pinellas County COML,  
4. Subject: EXERCISE Operational Availability  
5. Date: 2022-05-03  
6. Time: 11:20  
7. Message:

EXERCISE

Hurricane Amaranth will now make land fall 4 hours earlier than originally expected. Immediately provide EOC a list of material needed to accelerate site activation by a minimum of 4 hours. For message reply open envelope four.

EXERCISE

8. Approved by: Clayton Parrot  
Position/Title: COML

-----  
Express Sending Station: PACS-EOC  
Senders Express Version: 1.6.3.0  
Senders Template Version: ICS 213 v.41.12

[Message receipt requested]

*Figure 83. ICC Team A - Tropicana Field– Winlink ICS 213 Msg Received from EOC*

Figure 84 is the unformatted ICS 213 reply message sent to the EOC radio room by the Tropicana Field ICC. The unformatted message has been retained to document the Winlink

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message number and the Winlink Tactical Addresses used in the exchange. The ICS 213 reply message provided to the ICC team by the site manager is documented in Figure 89.

Message ID: 1X9QD9H6SAQY  
Date: 2022/05/03 15:49  
From: EMPOD-1  
To: PACS-EOC  
Source: N4BCK  
Subject: Re: 213-Hurricane Amaranth Exercise-EXERCISE Operational Availability - 2022-05-

GENERAL MESSAGE (ICS 213)

1. Incident Name: Hurricane Amaranth Exercise  
2. To (Name and Position): Tropicana and Tyrone Site Managers  
3. From (Name and Position): Clayton Parrot / Pinellas County COML,  
4. Subject: EXERCISE Operational Availability  
5. Date: 2022-05-03  
6. Time: 11:20  
7. Message:

EXERCISE

Hurricane Amaranth will now make land fall 4 hours earlier than originally expected. Immediately provide EOC a list of material needed to accelerate site activation by a minimum of 4 hours. For message reply open envelope four.

EXERCISE

8. Approved by: Clayton Parrot  
Position/Title: COML

9. Reply:  
EXERCISE

Acceleration may not be possible; however, we'll do our best. Immediately provide the following material to accelerate site activation.

1. Two 40kw diesel generators  
2. Sixty gallons of diesel fuel  
3. Four Allmand Night-Lite Pro II V-Series Light Tower-NLPROV-KD1005 or equivalent

Exercise

10. Replied by: Gabriel Lorca  
Position / Title: STAM  
Date / Time: May 03 1148L

-----  
Express Sending Station: EMPOD-1  
Senders Express Version: 1.6.3.0  
Senders Template Version: ICS 213 v.41.12

*Figure 84. ICC Team A - Tropicana Field – Winlink ICS 213 Reply Msg - Unformatted*

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Figure 85 is the formatted ICS 213 reply message sent to the EOC radio room by the Tropicana Field ICC. The ICS 213 reply message provided to the ICC team by the site manager is documented in Figure 89.

General Message (ICS 213)		
1. Incident Name: Hurricane Amaranth Exercise		
2. To (Name/Position): Tropicana and Tyrone Site Managers		
3. From (Name/Position): Clayton Parrot / Pinellas County COML,		
4. Subject: EXERCISE Operational Availability	5. Date: 2022-05-03	6. Time: 11:20
7. Message:  EXERCISE  Hurricane Amaranth will now make land fall 4 hours earlier than originally expected. Immediately provide EOC a list of material needed to accelerate site activation by a minimum of 4 hours. For message reply open envelope four.  EXERCISE		
8. Approved by: Clayton Parrot      Position / Title: COML		
9. Reply:  EXERCISE  Acceleration may not be possible; however, we'll do our best. Immediately provide the following material to accelerate site activation.  1. Two 40kw diesel generators 2. Sixty gallons of diesel fuel 3. Four Allmand Night-Lite Pro II V-Series Light Tower-NLPROV-KD1005 or equivalent  Exercise		
10. Replied By: Gabriel Lorca      Position / Title: STAM      Date / Time: May 03 1148L		
Ver 41.12		

*Figure 85. ICC Team A - Tropicana Field – Winlink ICS 213 Reply Message*

### 5.1.2 ICC Team A – Tropicana Field – ICS Staging Area – Injects

This section contains the four message injects provided to the Tropicana Field – ICS Staging Area team.

Tropicana Field ICCA-1

## Contact EOC using SatRunner™ VoIP Phone

**Time:** 0945 (Approximately)

**Type:** In-Person

**Additional Conditions:**

1. Provide direction to the ICC team lead after the ICC team completes its configuration of the SatRunner™ CRD™.

**Description:** ICC Controller directs the ICC team lead to perform a communications test with the EOC by using a VoIP phone connected to the SatRunner™. Direct team lead to notify the EOC that the ICC will check-in to the ACS Tactical-Resource net as soon as the CommandRunner™ is operational.

**Expected Action:**

1. EOC day shift team acknowledges phone call from ICC.
2. EOC day shift team updates ICS 214.
3. ICC team updates ICS 214.

*Figure 86. ICC Team A - Tropicana Field - ICS Staging Area - Inject 1*

Tropicana Field ICCA-2

## ICC Status Report

The COML at the EOC has requested that you provide him with an operational status report. After reviewing the equipment status with the site supervisor, you provide the EOC with the following information.

<b>Satellite Connectivity:</b>	Actual site status (up or down)
<b>FirstNet Cell Service:</b>	Actual site status (up or down)
<b>Verizon Cell Service:</b>	Not available at this site
<b>Shore Power Availability:</b>	Shore power
<b>Internet Service:</b>	Actual site status (up or down)
<b>Wi-Fi Service:</b>	Actual site status (up or down)
<b>VHF Amateur Radio:</b>	Actual site status (up or down)
<b>800 MHz P25:</b>	Actual site status (up or down)

This ICC Status report is sent to the EOC as an informal message.

*Figure 87. ICC Team A - Tropicana Field - ICS Staging Area - Inject 2*

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Tropicana Field ICCA-3		
<b>ICS 213 Request for Information</b>		
<p>You have received an ICS 213 from the Pinellas County COML addressed to the Tropicana Field Staging Area Site Manager (STAM). You deliver the ICS 213 to the site manager and the site manager provides you with the following reply. Send an ICS 213 reply message to the EOC.</p>		
<b>GENERAL MESSAGE (ICS 213)</b>		
<b>1. Incident Name</b> (Optional):		
<b>2. To</b> (Name and Position):		
<b>3. From</b> (Name and Position):		
<b>4. Subject:</b>	<b>5. Date:</b>	<b>6. Time</b>
<b>7. Message:</b>		
<b>8. Approved by:</b> Name: _____ Signature: _____ Position/Title: _____		
<b>9. Reply:</b>		
<p><b>EXERCISE</b></p> <p>Full activation of staging area planned for 1930 this evening.</p> <p><b>EXERCISE</b></p>		
<b>10. Replied by:</b> Name <b>Gabriel Lorca</b> _____ Position/Title: <b>STAM</b> _____ Signature: _____		
<b>ICS 213</b>	Date/Time: _____	

*Figure 88. ICC Team A - Tropicana Field - ICS Staging Area - Inject 3*

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Tropicana Field ICCA-4		
ICS 213 Request for Information		
<p>You have received an ICS 213 from the Pinellas County COML addressed to the Tropicana Field site manager. You deliver the ICS 213 to the site manager and the site manager provides you with the following reply. Send an ICS 213 reply message to the EOC using Winlink Vara FM (if available). If not available, send using Winlink telnet. After sending the message, use the ACS Tactical-Resource net to notify the EOC that they have a Winlink message waiting.</p>		
<b>GENERAL MESSAGE (ICS 213)</b>		
1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
<p><b>EXERCISE</b></p> <p>Acceleration may not be possible; however, we'll do our best. Immediately provide the following material to accelerate site activation.</p> <ol style="list-style-type: none"><li>1. Two 40kw diesel generators</li><li>2. Sixty gallons of diesel fuel</li><li>3. Four Allmand Night-Lite Pro II V-Series Light Tower-NLPROV-KD1005 or equivalent.</li></ol> <p><b>EXERCISE</b></p>		
10. Replied by: Name <b>Gabriel Lorca</b> Position/Title: <b>STAM</b> Signature: _____		
ICS 213		Date/Time: _____

Figure 89. ICC Team A - Tropicana Field - ICS Staging Area - Inject 4



## 5.2 ICC TEAM B – TYRONE MALL POINT OF DISTRIBUTION SITE

This section contains the site ICS 214, ICS 309, radiograms, ICS 213s, and Winlink messages generated by the Tyrone Mall Point of Distribution (POD) Site team during the exercise. It also contains a record of the Pinellas County Municipalities contacted by the ICC team. The modes used to contact each municipality are also documented.

## ACTIVITY LOG (ICS 214)

Figure 90. ICC Team B – Tyrone Mall Point of Distribution Site – Site ICS 214

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Figure 91. ICC Team B – Tyrone Mall Point of Distribution Site – ICS 214, Wilson

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Communications Log (ICS 309)

1. Incident Name <b>EXERCISE Hurricane Amaranth</b>				2. Operational Period Date From: 05/03/2022 Date To: 05/03/2022 Time From: Time To:	
3. Radio Net Name PACS Tactical Resource Net				4. Radio Operator (Name, Call Sign, Location) Will Scott, W7WMS, ICC Team B	
5. COMMUNICATIONS LOG					
Time 24Hr Local	FROM		TO		Message Subject/Notes
	Call Sign/ID	Msg #	Call Sign/ID	Msg #	
0940	Tyrone		NLS		Report Set Runner Camera Room
0949	<del>Tyrone</del>		<del>EOC</del>		in place - functional
0949	Tyrone		EOC		Contact EOC Radio Room - Radio check
1033	EOC		Tyrone		Request for Comm. status check.
1034	Tyrone		EOC		Status Report to EOC - All up.
1105	EOC		Tyrone		Begin Menu checks
1107	Tyrone		Palm Harbor		VOIP call check Brewer
1110	Tyrone		Palm Harbor		800MHz check @ Palm Harbor
1115	EOC	2	Tyrone		See ICS 213
1130	Tyrone	1	EOC		See ICS 213R
1143	EOC		Tyrone		Winlink msg rec'd
1148	Tyrone		EOC		Winlink ICS 213R
1215					Completed Menu Checks - See log for details
1220	Tyrone		EOC		Reported AOA Shutdown
1225	Tyrone		EOC		Requested info on CRD disp
1226	Tyrone		EOC		Reported departure from site ETA 1228
6. Prepared By (Name, Call Sign) Will Scott, W7WMS				7. Date & Time Prepared 05/03/2022	
				8. Page 1 of 1	

PACS ICS 309

Figure 92. ICC Team B – Tyrone Mall Point of Distribution Site – Site ICS 309

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Message number 2 documented in Figure 93 is the ICS 213 message sent to each ICC team by the EOC radio room. The radiogram created by the EOC radio room is documented in Figure 119. The original ICS 213 is documented in Figure 134.

THE AMERICAN RADIO RELAY LEAGUE <b>RADIOGRAM</b> VIA AMATEUR RADIO																			
NUMBER <b>2</b>	PRECEDENCE <b>Test</b>	HX	STATION OF ORIGIN	CHECK <b>16</b>	PLACE OF ORIGIN <b>Pinellas EOC</b>	TIME FILED <b>1030L</b>	DATE <b>May 3</b>												
TO <b>OP Note ICS 213 subject Exercise question</b> <b>Availability</b> TELEPHONE NUMBER					THIS RADIO MESSAGE WAS RECEIVED AT AMATEUR STATION _____ PHONE _____ NAME _____ STREET ADDRESS _____ CITY, STATE, ZIP _____														
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><b>Exercise</b></td> <td style="width: 33%;"><b>Immediately</b></td> <td style="width: 33%;"><b>Provide</b></td> </tr> <tr> <td><b>Schedule</b></td> <td><b>for</b></td> <td><b>Site</b></td> </tr> <tr> <td><b>Message</b></td> <td><b>Reply</b></td> <td><b>3</b></td> </tr> <tr> <td><b>Exercise</b></td> <td></td> <td></td> </tr> </table>								<b>Exercise</b>	<b>Immediately</b>	<b>Provide</b>	<b>Schedule</b>	<b>for</b>	<b>Site</b>	<b>Message</b>	<b>Reply</b>	<b>3</b>	<b>Exercise</b>		
<b>Exercise</b>	<b>Immediately</b>	<b>Provide</b>																	
<b>Schedule</b>	<b>for</b>	<b>Site</b>																	
<b>Message</b>	<b>Reply</b>	<b>3</b>																	
<b>Exercise</b>																			
FROM <b>REC'D</b> <b>Clifton Point Pk Co.</b>				TO <b>SENT</b>															
<small>THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111</small>				<small>THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.</small>															

*Figure 93. ICC Team B – Tyrone Mall Point of Distribution Site – Radiogram Rcvd*



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Figure 94 is the ICS 213 message sent to each ICC team by the EOC radio room. It has been transcribed onto an ICS 213 general message form using the information recorded in Figure 93.

GENERAL MESSAGE (ICS 213)		
1. Incident Name (Optional): <u>Hurricane Amaranth</u>		
2. To (Name and Position): <u>EOC</u>		
3. From (Name and Position): <u>EOC Clayton Boudt</u>		
4. Subject: <u>Exercise Operational Availability</u>	5. Date: <u>May 5</u>	6. Time: <u>1030 L</u>
7. Message: <u>Exercise</u> <u>Immediately provide EOC with schedule for site activation for</u> <u>message reply 3 Exercise Exercise Exercise.</u>		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

Figure 94. ICC Team B – Tyrone Mall Point of Distribution Site – ICS 213 Transcribed

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Figure 95 is an ICS 213 reply message sent to the EOC radio room by the Tyrone Mall ICC team. The ICS 213 reply message provided to the ICC team by the site manager is documented in Figure 102. This message is in response to an ICS 213 received by the ICC team and documented in Figure 94.

THE AMERICAN RADIO RELAY LEAGUE <b>RADIOGRAM</b> VIA AMATEUR RADIO							
NUMBER <b>001</b>	PRECEDENCE <b>TEST P</b>	HX <b>TEST P</b>	STATION OF ORIGIN <b>AB4LN</b>	CHECK <b>13</b>	PLACE OF ORIGIN <b>LARGO FL</b>	TIME FILED	DATE <b>3 MAY</b>
TO <b>PINELLAS EOC</b>				THIS RADIO MESSAGE WAS RECEIVED AT			
OP Note* ICS 213 Reply WYACS Z				AMATEUR STATION _____ PHONE _____			
TELEPHONE NUMBER _____				NAME _____			
				STREET ADDRESS _____			
				CITY, STATE, ZIP _____			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>EXERCISE</b> <u>Full</u> <b>ACTIVATION</b> <u>of</u> <b>POD</b>  <b>SITE</b> <u>PLANNED</u> <b>FOR</b> <u>0900</u>  <b>MAY</b> <u>4'</u> <b>EXERCISE</b> </div> <div style="width: 45%; text-align: right;"> <u>on</u> </div> </div>							
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>SIGNED</b> <u>William</u>  <b>FROM</b> <u>AB4LN</u> </div> <div style="width: 45%; text-align: right;"> <b>DATE</b> <u>3 MAY</u>  <b>TIME</b> <u>1245</u> </div> </div>							
REC'D <u>AB4LN</u>				SENT _____			
<small>THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111</small>							
<small>THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.</small>							

*Figure 95. ICC Team B – Tyrone Mall Point of Distribution Site – Radiogram Sent*

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The Tyrone Mall POD Site ICC was responsible for contacting fourteen Pinellas County municipalities. For each municipality, the ICC team was to contact them by phone, the 800MHz P25 radio system, and if they were so equipped, by VHF amateur radio. Figure 96 documents the results of the municipality connectivity test. Contact Phone numbers have been redacted.

Pinellas County Municipality Contact List							
ICC Team B – Tyrone Mall							
No.	City / Fire District	Telephone		800 MHz		Amateur Radio	
		Phone Number	Contact	Channel	Contact	Equipped?	Contact
1105	16 Oldsmar (P)		Jason	EOC-B			
1110	17 Palm Harbor Fire Rescue (P)		Reception	EOC-B		Yes	X
1115	18 Pinellas Park (P)		BBB Supreme	EOC-B			
1120	19 Pinellas Suncoast (P)		Kirk	EOC-B		Yes	X
1125	20 Redington Beach (P) (mod. Bch.)		Trish	EOC-B			
1137	21 Redington Shores (P)		N/A	EOC-B			
1140	22 Safety Harbor (P)		N/A	EOC-B		Yes	
1143	23 Seminole (P)		Heather	EOC-B		Yes	X
1144	24 S. Pasadena (P)		Henry	EOC-B			
1146	25 St. Pete Beach (P)		Disconect	EOC-B			
1150	26 St. Petersburg (P)		Amber	EOC-B		Yes	X
1155	27 Tarpon Springs (P)		Chief John	EOC-B		Yes	X
1200	28 Tierra Verde (P) Lealman Fire District		Voice Mail	EOC-B		Yes	X
1210	29 Treasure Island (P)		Mikes	EOC-B			

Figure 96. ICC Team B – Tyrone Mall Point of Distribution Site – Contact List





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Figure 98 is the unformatted ICS 213 message sent to the Tyrone Mall ICC by the EOC radio room. The unformatted message has been retained to document the Winlink message number, the download source (the VHF RMS at the EOC), and the Winlink Tactical Addresses used in the exchange. Contact Phone number has been redacted.

```
Message ID: 9G05JEUW1BAG
Date: 2022/05/03 15:22
From: PACS-EOC
To: EMPOD-1; EMPOD-2
Source: W4ACS
Downloaded-from: RMS:W4ACS-10
Subject: 213-Hurricane Amaranth Exercise-EXERCISE Operational
Availability - 2022-05-03 1

GENERAL MESSAGE (ICS 213)

1. Incident Name: Hurricane Amaranth Exercise
2. To (Name and Position): Tropicana and Tyrone Site Managers
3. From (Name and Position): Clayton Parrot / Pinellas County COML,
   '
   }
4. Subject: EXERCISE Operational Availability
5. Date: 2022-05-03
6. Time: 11:20
7. Message:

EXERCISE

Hurricane Amaranth will now make land fall 4 hours earlier than
originally expected. Immediately provide EOC a list of material needed
to accelerate site activation by a minimum of 4 hours. For message
reply open envelope four.

EXERCISE

8. Approved by: Clayton Parrot
   Position/Title: COML

-----
Express Sending Station: PACS-EOC
Senders Express Version: 1.6.3.0
Senders Template Version: ICS 213 v.41.12

[Message receipt requested]
```

*Figure 98. ICC Team B – Tyrone Mall – Winlink ICS 213 Messaged Received from EOC*

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Figure 99 is the unformatted ICS 213 reply message sent to the EOC radio room by the Tyrone Mall ICC. The unformatted message has been retained to document the Winlink message number and the Winlink Tactical Addresses used in the exchange. The ICS 213 reply message provided to the ICC team by the site manager is documented in Figure 103.

```
Message ID: 0QPEV8TQWKPG
Date: 2022/05/03 15:48
From: EMPOD-2
To: PACS-EOC
Cc: PACS-ADMIN
Source: W4ACS
Subject: Re: 213-Hurricane Amaranth Exercise-EXERCISE Operational
Availability - 2022-05-

GENERAL MESSAGE (ICS 213)

1. Incident Name: Hurricane Amaranth Exercise
2. To (Name and Position): Tropicana and Tyrone Site Managers
3. From (Name and Position): Clayton Parrot / Pinellas County COML,
.
4. Subject: EXERCISE Operational Availability
5. Date: 2022-05-03
6. Time: 11:20
7. Message:

EXERCISE

Hurricane Amaranth will now make land fall 4 hours earlier than
originally expected. Immediately provide EOC a list of material needed
to accelerate site activation by a minimum of 4 hours. For message
reply open envelope four.

EXERCISE

8. Approved by: Clayton Parrot
   Position/Title: COML

9. Reply:
EXERCISE

Understood. Immediately provide the following material to accelerate
site activation.

1. 500 4x26 inch 50 lb. sandbags
2. 12.5 tons of sand for sandbags
3. One National Signal Sunray 480 120W Solar Powered LED Portable
   Sign-SR480 or equivalent

EXERCISE

10. Replied by: William Ryker
    Position / Title: Shelter Manager
    Date / Time: 2022-05-03 11:47

-----
Express Sending Station: EMPOD-2
Senders Express Version: 1.6.3.0
Senders Template Version: ICS 213 v.41.12
```

*Figure 99. ICC Team B – Tyrone Mall – Winlink ICS 213 Reply Message - Unformatted*

### 5.2.2 ICC Team B – Tyrone Mall POD Site – Injects

This section contains the four message injects provided to the Tyrone Mall POD Site team.

Tyrone Mall ICCB-1

## Contact EOC using SatRunner™ VoIP Phone

**Time:** 0945 (Approximately)

**Type:** In-Person

**Additional Conditions:**

1. Provide direction to the ICC team lead after the ICC team completes its configuration of the SatRunner™ CRD™.

**Description:** ICC Controller directs the ICC team lead to perform a communications test with the EOC by using a VoIP phone connected to the SatRunner™. Direct team lead to notify the EOC that the ICC will check-in to the ACS Tactical-Resource net as soon as the CommandRunner™ is operational.

**Expected Action:**

1. EOC day shift team acknowledges phone call from ICC.
2. EOC day shift team updates ICS 214.
3. ICC team updates ICS 214.

*Figure 100. ICC Team B – Tyrone Mall Point of Distribution Site – Inject 1*

Tyrone Mall ICCB-2

## ICC Status Report

The COML at the EOC has requested that you provide him with an operational status report. After reviewing the equipment status with the site supervisor, you provide the EOC with the following information.

<b>Satellite Connectivity:</b>	Actual site status (up or down)
<b>FirstNet Cell Service:</b>	Actual site status (up or down)
<b>Verizon Cell Service:</b>	Actual site status (up or down)
<b>Shore Power Availability:</b>	Shore power
<b>Internet Service:</b>	Actual site status (up or down)
<b>Wi-Fi Service:</b>	Actual site status (up or down)
<b>VHF Amateur Radio:</b>	Actual site status (up or down)
<b>800 MHz P25:</b>	Actual site status (up or down)

This ICC Status report is sent to the EOC as an informal message.

*Figure 101. ICC Team B – Tyrone Mall Point of Distribution Site – Inject 2*

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Tyrone Mall ICCB-3		
ICS 213 Request for Information		
<p>You have received an ICS 213 from the Pinellas County COML addressed to the Tyrone Mall Point-of-Distribution Site Manager. You deliver the ICS 213 to the site manager and the site manager provides you with the following reply. Send an ICS 213 reply message to the EOC.</p>		
<b>GENERAL MESSAGE (ICS 213)</b>		
1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
<p><b>EXERCISE</b></p> <p>Full activation of POD site planned for 0900 on May 4th.</p> <p><b>EXERCISE</b></p>		
10. Replied by: Name <b>William Ryker</b> _____ Position/Title: <b>Site Manager</b> _____ Signature: _____		
ICS 213	Date/Time: _____	

Figure 102. ICC Team B – Tyrone Mall Point of Distribution Site – Inject 3

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Tyrone Mall ICCB-4		
ICS 213 Request for Information		
<p>You have received an ICS 213 from the Pinellas County COML addressed to the Tyrone Mall site manager. You deliver the ICS 213 to the site manager and the site manager provides you with the following reply. Send an ICS 213 reply message to the EOC using Winlink Vara FM (if available). If not available, send using Winlink telnet. After sending the message, use the ACS Tactical-Resource net to notify the EOC that they have a Winlink message waiting.</p>		
<b>GENERAL MESSAGE (ICS 213)</b>		
1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
<p><b>EXERCISE</b></p> <p>Understood. Immediately provide the following material to accelerate site activation.</p> <ol style="list-style-type: none"><li>1. 500 4x26 inch 50 lb. sandbags</li><li>2. 12.5 tons of sand for sandbags</li><li>3. One National Signal Sunray 480 120W Solar Powered LED Portable Sign-SR480 or equivalent</li></ol> <p><b>EXERCISE</b></p>		
10. Replied by: Name <b>William Ryker</b> Position/Title: <b>Site Manager</b> Signature: _____		
ICS 213		Date/Time: _____

Figure 103. ICC Team B – Tyrone Mall Point of Distribution Site – Inject 4

## 6 PINELLAS COUNTY EOC RADIO ROOM EXERCISE ARTIFACTS

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This section contains the site ICS 214, ICS 309, radiograms, ICS 213s, and Winlink messages generated by each of the EOC Radio Room teams during the exercise. It also contains the message injects provided to each EOC Radio Room team by the exercise controllers.

### 6.1 PINELLAS COUNTY EOC RADIO ROOM – DAY SHIFT

This section contains the site ICS 214, ICS 309, radiograms, ICS 213s, and Winlink messages sent and received by the EOC Radio Room Day Shift team during the exercise. Individual ICS 309s were created for each radio net (Tactical-Resource and Shelter), that were managed by the EOC day shift team.



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**ACTIVITY LOG (ICS 214)**

1. Incident Name: <i>Hurricane Amaranth</i>		2. Operational Period: Date From: <i>5/3/22</i> Date To: <i>5/3/22</i> Time From: <i>0900</i> Time To:	
3. Name: <i>D. ROCKWELL</i> <i>Jason Estlin</i>		4. ICS Position: <i>RADOP</i>	5. Home Agency (and Unit): <i>PC ACS</i>
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
<i>J. ESTERLINE</i>	<i>RADO</i>	<i>PIN ACS</i>	
<i>T. CUNNINGHAM</i>	<i>RADO</i>	<i>PASCO ARES</i>	
7. Activity Log:			
Date/Time	Notable Activities		
<i>0701</i>	<i>OPENED TACTICAL RESOURCE OPEN ON</i>		
	<i>WD4SCD W4PXI NCS</i>		
<i>0715</i>	<i>W4IRYQ ASSUMED NET CONTROL</i>		
<i>0745</i>	<i>CLOSED TACTICAL RESOURCE NET</i>		
<i>0856</i>	<i>OPENED TACTICAL RESOURCE NET ON</i>		
	<i>146.430 Mhz</i>		
<i>0856</i>	<i>SHELTER &amp; ICC TEAMS DISPATCHED</i>		
<i>0915</i>	<i>SHELTER NET OPENED ON WD4SCD</i>		
<i>0948</i>	<i>DECIDED NOT TO MONITOR WX RADIO</i>		
	<i>BECAUSE OF DISTRACTION</i>		
<i>1013</i>	<i>TROPICANA CONFIRMED PHONE</i>		
<i>1014</i>	<i>TYRONNE CONFIRMED PHONE</i>		
<i>1015</i>	<i>POLLED SHELTERS SHELTERS FOR</i>		
	<i>STATUS REPORT, COMPLETE AT</i>		
	<i>1029. (NOTE SHEETS)</i>		
<i>1032</i>	<i>ICC STATUS CALL</i>		
<i>1033</i>	<i>TYRONNE ALL UP</i>		
<i>1034</i>	<i>TROPICANA ALL UP TO EXCEPT VERIZON</i>		
<i>1053</i>	<i>FORMAL MESSAGE ON SHELTER NET</i>		
<i>1110</i>	<i>FORMAL MESSAGE TO ICC</i>		
<i>1124</i>	<i>SENT WIN/LINK MESSAGE TO ICCs</i>		
<i>1133</i>	<i>SHELTER FORMAL MESSAGES COMPLETE</i>		
<i>1135</i>	<i>ICC FORMAL MESSAGE RESPONSE</i>		
<i>1145</i>	<i>NOTIFIED ALL SHELTERS TO DEMOBILIZE</i>		
8. Prepared by: Name:		Position/Title: <i>RAD SUP</i> Signature: <i>[Signature]</i>	
ICS 214, Page 1		Time/Date: _____	

Figure 104. EOC Radio Room Day - Site ICS 214, Page 1

## ACTIVITY LOG (ICS 214)

Figure 105. EOC Radio Room Day - Site ICS 214, Page 2

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**Communications Log (ICS 309)**

1. Incident Name  HURRICANE AMARANTH			2. Operational Period Date From: 05/03 Date To: Time From: 0700 Time To:	
3. Radio Net Name / Tactical Call Sign / Location  PINELLAS EOC			4. Radio Operator (Name, Call Sign)  D. ROCKWELL W4PXE	
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
FROM	TO			
0701	W4ACS	ALL		OPENED TAC RES NET
0705	KJ4FFX	W4ACS		KJ4FFX ARRIVED EOC
0706	K1NLF	W4ACS		ENI
0707	WR6N	ACS		ENROUTE
0707	N4BOZ	ACS		ENROUTE
0708	N4BCK	ACS		NOTHING HEARD
12	N2DW	ACS		ENROUTE
0715				M DRAKE ASSUMES ACS
0718	W4ACS	ALL		NET ANNOUNCEMENT
0723	W8QFV	W4ACS		ENROUTE
0724	KM4BRQ	W4ACS		ENROUTE
0724	K4KSA	W4ACS		UNAVAILABLE
0730	K04KGP	W4ACS		ENROUTE
0737	N4BOZ	W4ACS		ARRIVE AT EOC
0739	N2DW	W4ACS		ARRIVE AT EOC
0745	W4ACS	ALL		CLOSED NET
<del>0800</del>	<del>W4ACS</del>	<del>ALL</del>		<del>OPENED NET</del>
0856	TYRONE	W4ACS		EN ROUTE
0857	TYRONE	W4ACS		ARRIVED ✓
0903	W4ACS	ALL		OPENED NET
0906	TRAP	ACS		EN ROUTE
0910	BANDER	ACS		EN ROUTE
0911	Gulfport	ACS		EN ROUTE
0913	TRAP	ACS		ON LOCATION ✓
0914	EL	ACS		EN ROUTE
6. Prepared By (Name, Call Sign)			7. Date & Time Prepared	8. Page 1 of 5

PACS ICS 309

Figure 106. EOC Radio Room Day – Tactical-Resource net ICS 309, Page 1

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Penellas EOC  
Net control

WYACS

Communications Log (ICS 309)

1. Incident Name <b>Hurricane Amaranth</b>			2. Operational Period <b>5-3-22</b> Date From: <b>0900</b> Date To: <b>5-3-22</b> Time From: <b>0900</b> Time To:	
3. Radio Net Name / Tactical Call Sign / Location <b>Shelter</b>			4. Radio Operator (Name, Call Sign) <b>Tim Cunningham KM4X6V</b>	
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
0915	ROSS	EOC		ROSS Norton enroute
0930	ROSS	EOC		MISSING Power cord Sending runner
0940	ROSS	EOC		NAKUD ROSS Norton Operational
0942	<del>ROSS</del> EOC	Boca		Nothing heard
0948	GULF	EOC		Asking About Boca
0948	GULF	EOC		on Air Roll call
0949	Leahon	EOC		on air
0950	Leahon	EOC		Electricians on site
0950	GULF	EOC		Boca having issues, no power
0957	EastHda	EOC		no power on air
1002	Boulder	EOC		Boulder on Air
1005	EOC	GULF		checking status of Boca
1008	EOC	GULF		follow up
1010	GULF	EOC		Boca not planning to stay
1010	Boulder	EOC		lost power on Port TX
1012	EAST	EOC		no power ETA TO Roof
1013	ROSS	EOC		MAINS
1014	EOC	ALL		Report status REQ
1017	LEAL	EOC		Report Given
1018	EOC	LEAL		conf.
1019	BAUD	EOC		Report Given
1021	EOC	BAUD		conf. Report
1021	ROSS	EOC		Report Given
1023	KJHRUS	EOC		
1024	GULF	ACS		Report Given
6. Prepared By (Name, Call Sign)			7. Date & Time Prepared	8. Page <b>2</b> of <b>5</b>

PACS ICS 309

Figure 107. EOC Radio Room Day – Tactical-Resource net ICS 309, Page 2



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Communications Log (ICS 309)				
1. Incident Name			2. Operational Period Date From:                      Date To: Time From:                      Time To:	
3. Radio Net Name / Tactical Call Sign / Location			4. Radio Operator (Name, Call Sign)	
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
0915	GULF	ACS		on Loc ✓
0916	GAL	ACS		on Loc ✓
0916	BANDON	ACS		on Loc ✓
0920	EAST LA			Arrived ✓
0920	LEALH	ACS		Negative Power
0920	GULF	ACS		Negative
0920	K14PLS	ACS		Handling Powe
0922	EASTLA	ACS		Negative Powe
0923	BANDON	ACS		on station
0924	TROP	ACS		CABLES Found
0926	GULF	ACS		on SITE - OK ✓
0932	K54RWS	ACS		Power cable Request -
0936	K54RWS	ACS		Electrician en route
0940	ROSS	ACS		on Loc / UP
0942	TYRONE	ACS		SAT / com UP
<del>0946</del>				
0956	<del>EASTL</del>	ACS		
0956	ACS	EASTL		PLS CHK IN - SN
0959	BAND	ACS		PRS CHK IN - SN
1001	BAND	ACS		on SITE
1002	TROP	ACS		SAT / pod UP
1003	TYR	ACS		CK - ALL OK
1005	BAND	ACS		Dir. to SN
6. Prepared By (Name, Call Sign)			7. Date & Time Prepared	8. Page 3 of 5

PACS ICS 309  
This is an Exercise  
Pinellas EOC / WYACS

Figure 108. EOC Radio Room Day – Tactical-Resource net ICS 309, Page 3

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**Communications Log (ICS 309)**

1. Incident Name			2. Operational Period Date From:                      Date To: Time From:                      Time To:	
3. Radio Net Name / Tactical Call Sign / Location			4. Radio Operator (Name, Call Sign)	
<b>5. COMMUNICATIONS LOG</b>				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
FROM	TO			
1032	EOC	ICC		Report Request
1033	TYRONE	EOC		Report Given - All up
1034	TRDP	EOC		Report Given ALL UP/urizon w/a
1110	EOC	ICC		FORMAL TRAFFIC SENT
1113	TYRONE	EOC		COPY ALL
1113	TRDP	EOC		COPY ALL
1145	DAND	EOC		WILL BREAK
1146	EXSL	EOC		WILL BREAK
1148	LCAL	EOC		DEMOB
1148	W4PXE	EOC		AT DOWN
1149	TRDP	EOC		WINLINK MSG REPLY
1150	TYRONE	EOC		WINLINK Response
1153	BALD	EOC		DEMOB
1155	GULF	EOC		DEMOB
1156	ROSS	EOC		DEMOB
1200	TYRONE	EOC		DEMOB - CONF
1200	TRDP	EOC		DEMOB - CONF
1201	GULF	EOC		ARRIVED
1203	W4PXE	EOC		STATUS REQUEST
1203	ROSS	EOC		ARRIVED
1204	EXSL	EOC		ARRIVED
1205	BOCA	EOC		STILL BREAKING DOWN
1207	W4PXE	EOC		HELPING BOCA DEMOB
1215	TYRONE	EOC		DEMOB
1222	TRDP	EOC		DEMO SAT / POD
1224	TYRONE	EOC		DEMO SAT / POD
6. Prepared By (Name, Call Sign)			7. Date & Time Prepared	8. 4 Page 4 of 5

PACS ICS 309

Figure 109. EOC Radio Room Day – Tactical-Resource net ICS 309, Page 4

## Communications Log (ICS 309)

PACS ICS 309

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W4ACS

Communications Log (ICS 309)

1. Incident Name <i>Hurricane Amaranth</i>		2. Operational Period Date From: <i>5/3/22</i> Date To: <i>5/3/22</i> Time From: <i>0900</i> Time To:		
3. Radio Net Name / Tactical Call Sign / Location <i>Shelter net</i>		4. Radio Operator (Name, Call Sign) <i>Tim Cunningham KM4Y6V</i>		
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
1024	KSHRUS	WI		Elec. STATUS
1025	EOC	EASTL		STATUS Reg.
	EOC			
1026	W4Y6V	EOC		Envelope 7
1026	PACS	EASTL		
1027	BOCA	EOC		Report <del>from</del> Request
1028	BOCA	EOC		Report Given
1029	EOC	BOCA		Report Conf.
1033	Lealman	EOC		Electrician States NO90
1050	All Sta	EOC		Moving down 1 floor
1050	All Sta	EOC		RG #1
1058	Lealman	EOC		repeat All After
1105	Lealman	EOC		copy message #2
1118	Bauder	EOC		copy material shortage
1145	EOCP	EOC		Rx debob
1145	ROSS	EOC		Rx demob msg
1145	Lealman	EOC		Rx demob msg
1145	Bauder	EOC		Rx demob msg
1145	BOCA	EOC		Rx demob msg
1146	EAST	EOC		Rx demob msg
1204	BOCA	EOC		Request Plan B Freq
6. Prepared By (Name, Call Sign) <i>Timothy Cunningham KM4Y6V</i>		7. Date & Time Prepared <i>3 May 2022 1145</i>		
PACS ICS 309		8. Page of		

W4Y6V MKC

Figure 111. EOC Radio Room Day – Shelter net ICS 309



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Figure 112 documents the response to an informal message sent to each shelter team by the EOC radio room. The message requested that each shelter team provide the EOC with a status report. The informal message sent by the EOC is documented in Figure 130. The status report provided to each shelter team by the shelter manager is referenced below.

- a. Lealman Exchange: Figure 46
- b. Bauder Elementary School: Figure 51
- c. Ross Norton Recreation Center: Figure 56
- d. Gulfport Elementary School: Figure 61
- e. East Lake High School: Figure 68
- f. Boca Ciega High School: Figure 73

SHELTER STATUS 1029			
<del>LEALMAN</del>			
<del>BAUDER</del>			
LEALMAN	300	EAST LAKE	327
	19		205
	350/4		500/2
	350/4		520/1
	ON/2day		SHOR 36hr
	OP		PH CEL: IN
	OP		down
BAUDER	163	Boca CIEGA	Power onsite
	15		1324
	200/4		129
	200/3		1500/2
	SHOR 2da		1500/3
	OP		SHOR off 48hr
	OP		Power down
ROSS	23		Cell up
	134		Int. Power
	150/4		
	150/5		
	SHO 20hrs		
	X OP		
	X		
GULF	243		
	352		
	500/3		
	500/3		
	SHOR/2da Ph Cel Int		

Figure 112. EOC Radio Room Day – Shelter Status Reports

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Figure 113 is the radiogram used to send a formal ICS 213 message to each shelter manager. The original ICS 213 is documented in Figure 131.

<b>THE AMERICAN RADIO RELAY LEAGUE</b> <b>RADIOGRAM</b> <small>VIA AMATEUR RADIO</small>							
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
1	Test p	E	W4ACS	15	EOC ShelterNet	1600L	5-3-22
TO <u>ALL shelters managers</u>					THIS RADIO MESSAGE WAS RECEIVED AT		
					AMATEUR STATION _____ PHONE _____		
					NAME _____		
					STREET ADDRESS _____		
					CITY, STATE, ZIP _____		
TELEPHONE NUMBER _____ <u>OP note ICS 213 message subject</u> <u>exercise material short falls</u>							
<u>Exercise</u>		<u>immediately</u>	<u>notify</u>	<u>Pinellas</u>	<u>EOC</u>		
<u>of</u>		<u>only</u>	<u>material</u>	<u>Short Falls</u>	<u>FOS</u>		
<u>message</u>		<u>reply</u>	<u>open</u>	<u>envelope</u>	<u>TWO</u>		
<u>Clayton Parrott Pinellas EOC GOML</u>							
FROM			DATE	TIME	TO		DATE
REC'D					SENT		
<small>THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111</small>							
<small>THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.</small>							

*Figure 113. EOC Radio Room Day – Shelter Material Request, Radiogram*

Figure 114, Figure 115, and Figure 116 document the ICS 213 responses received by the EOC radio room from each of the six shelter teams. The original radiograms sent by each shelter team are referenced below.

- a. Lealman Exchange: Figure 45
- b. Bauder Elementary School: Figure 50
- c. Ross Norton Recreation Center: Figure 55
- d. Gulfport Elementary School: N/A
- e. East Lake High School: Figure 67
- f. Boca Ciega High School: N/A

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Lealman	Buder 1115
#2 TestP & CYSEO	#8 Routine NT Buder 1118
8 Lealman exchange 1	03 May Pinellas EOC Shelter
1105 3 May	exercise request 800
Pinellas EOC shelter net	AA Batteries to be delivered
Exercise	To this site by 1600
Request immediate delivery	Today
of 200 sets	exercise
exercise	James Kirk
	Shelter manager
Johnathon Archer	
Shelter manager	

Figure 114. EOC Radio Room Day – Shelter Material Requests Received, Page 1

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<p>601R check 14 .</p> <p>exercise no additional material Required X</p> <p>exercise</p> <p>signature Katherine Jane way</p> <p>title shelter manager</p> <p><del>601R</del></p> <p>ROSS</p> <p>#2 Test Ross w/rt 15</p> <p>Pinellas EOC</p> <p>Please deliver 500 Gallons of diesel fuel by 0900 May 4th</p> <p>exercise</p> <p>Benjamin Sisko shelter manager</p>	<p>East Lake</p> <p>#1 E Social M</p> <p>5/3/22</p> <p>Exercise requires 800 320Z bottles of Potable water</p> <p>be delivered by 1700 today</p> <p>exercise</p> <p>check 14 christopher pike</p>
---	---

Figure 115. EOC Radio Room Day – Shelter Material Requests Received, Page 2

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BOC2  
~~#2~~ ~~1125~~ 1127  
exersize  
request 225 cotts  
100 blankets 150 AA batteries  
by 1600 Today  
  
exersize  
Michael  
~~BOC2~~ ~~BOC2~~ BURNUM  
ch.17 Shelter Manager

Figure 116. EOC Radio Room Day – Shelter Material Requests Received, Page 3

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Figure 117 contains the original ICS 213 message sent to each shelter manager and the responses reported by each shelter team to the EOC radio room.


Pinellas EOC Radio Room: EOCA-5		
ICS 213 Request for Information		
<p>You have received an ICS 213 from the Pinellas County COML addressed to all Pinellas County shelter managers. Immediately send the ICS 213 to all shelter managers using the ACS Shelter net.</p>		
GENERAL MESSAGE (ICS 213)		
<p><b>1. Incident Name (Optional):</b> Hurricane Amaranth Exercise</p>		
<p><b>2. To (Name and Position):</b> All Pinellas County Shelter Managers</p>		
<p><b>3. From (Name and Position):</b> Clayton Parrett / Pinellas County COML,</p>		
<p><b>4. Subject:</b> EXERCISE Material Shortfalls</p>	<p><b>5. Date:</b> 5/3/2022</p>	<p><b>6. Time</b> 1000 Local</p>
<p><b>7. Message:</b></p> <p>EXERCISE</p> <p>Immediately notify Pinellas EOC of any material shortfalls. For message reply open envelope two.</p> <p>EXERCISE</p>		
<p><b>8. Approved by:</b> Name: Clayton Parrott, Signature: _____ Position/Title: COML</p>		
<p><b>9. Reply:</b></p> <p>Gulf Port - no additional material required</p> <p>Ross Norton - Please deliver 500 gallons of diesel fuel by 0900 may 4th</p> <p>Lealman - Request immediate delivery of 200 cots</p> <p>Boulder - request 800 AA batteries to this site by 1600 today</p> <p>Boca Ciega - request 225 cots, 100 blankets, 150 AA batteries by 1600 today</p> <p>East Lake - requests 800 32oz bottles of Potable water be delivered by 1700 today</p>		
<p><b>10. Replied by:</b> Name: Tim Cunningham, Position/Title: RADO/EOC, Signature: </p>		
<p>ICS 213      RM 476V      Date/Time: 3 May 2022</p>		

Figure 117. EOC Radio Room Day – Shelter Material Requests Received, Transcribed

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Figure 118 documents the response to an informal message sent to each ICC team by the EOC radio room. The message requested that each ICC team provide the EOC with a status report. The informal message sent by the EOC is documented in Figure 133.

	<u>Typhoon</u>		<u>Tropicana</u>
1033	UP	1034	UP
	UP		UP
	UP		N/A
	UP		UP
	UP		UP
	UP		UP
	UP		UP
	UP		UP

Figure 118. EOC Radio Room Day – ICC Status Report

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Figure 119 is the radiogram used to send a formal ICS 213 message to each ICC site manager.  
The original ICS 213 is documented in Figure 134.

<b>ARRL — the national association for Amateur Radio™</b>							
RADIOGRAM							
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
2	TEST PRE		W4ACS	16	PINELLAS GOV	1030 L	MAY 3
TO			THIS RADIO MESSAGE WAS RECEIVED AT				
TROPICANA and TYRONE SITE MGRS  PHONE NUMBER _____ E-MAIL _____			AMATEUR STATION _____		PHONE _____		
			NAME _____		E-MAIL _____		
			STREET _____				
			CITY, STATE, ZIP _____				
OFFICE ICS 213 SUBJECT EXERCISE OPERATIONAL Availability EXERCISE IMMEDIATELY PROVIDE GOV WITUT							
SCHEDULE FOR SITE ACTIVATION, FOR MESSAGE REPLY OPEN ENVELOPE THREE EXERCISE							
CLAYTON PARROT / PINELLAS COUNTY COMC,							
FROM			DATE		TIME		TO
REC'D			SENT		DATE		TIME
This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio may be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or <a href="http://www.arrl.org">www.arrl.org</a> .				The ARRL is the national association for Amateur Radio and the publisher of QST magazine. One of its functions is promotion of public service communication among Amateur Radio operators. To that end, the ARRL has organized the National Traffic System for daily nationwide message handling.			
				1320 2/11			

Figure 119. EOC Radio Room Day – ICC Radiogram Sent



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Figure 120 documents the ICS 213 responses received by the EOC radio room from each ICC teams. The original ICS 213 reply created by the Tropicana Field ICC team is documented in Figure 80. The original ICS 213 reply created by the Tyrone Mall ICC team is documented in Figure 95.

<u>Tropicana</u> 1131 1 ROUTINE 1 TEST P N4BCK 12 Tropicana 1111 MAY 03 TO CLAYTON DIRECTOR PINELLAS EOC OPNOTE ICS 213 EXERCISE FULL ACTIVATION OF STAGING AREA PLANNED FOR 1930 THIS EVENING EXERCISE GABRIEL LOPEZ STAM 2 PINELLAS EOC	1121 TYRONE 1 322 1015 TEST P EXERCISE 001 TEST P AB4LN 13 CARGO FL 03 MAY PINELLAS EOC OPNOTE ICS 213 W4CS REQUEST ALL EXERCISE FULL ACTIVATION OF PORT SITE FOR 0900 ON MAY 4 EXERCISE WILLIAM RYKER MAY 3
--	---

Figure 120. EOC Radio Room Day – ICC Radiogram Rcvd – ICS 213

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Figure 121 documents the ICS 213 responses received from each ICC team by the EOC radio room. The radiogram forms were generated from the information originally recorded in Figure 120.

<b>ARRL — the national association for Amateur Radio™</b> <div style="font-size: 2em; font-weight: bold; letter-spacing: 0.5em;">RADIOGRAM</div>							
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
1	TEST P		N4BCK	12	TROPICANA	1131	MAY 3
TO CLAYTON FARROT PINELLAS EOC OPNOTE ICS 213 PHONE NUMBER E-MAIL				THIS RADIO MESSAGE WAS RECEIVED AT AMATEUR STATION _____ PHONE _____ NAME _____ E-MAIL _____ STREET _____ CITY, STATE, ZIP _____			
EXERCISE FULL ACTIVATION OF STATION ALLEN PLANNED FOR 1930 THIS EVENING EXERCISE							
FROM GABRIEL LOREA STATION 2 PINELLAS EOC DATE TIME				TO DATE TIME			
REC'D				SENT			
<small>This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio may be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or <a href="http://www.arrl.org">www.arrl.org</a>.</small>				<small>The ARRL is the national association for Amateur Radio and the publisher of QST magazine. One of its functions is promotion of public service communication among Amateur Radio operators. To that end, the ARRL has organized the National Traffic System for daily nationwide message handling.</small>			
				1320 2/11			

<b>ARRL — the national association for Amateur Radio™</b> <div style="font-size: 2em; font-weight: bold; letter-spacing: 0.5em;">RADIOGRAM</div>							
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
1	TEST P		AD4LN	13	LARGO FL	1127	MAY 3
TO PINELLAS EOC OPNOTE ICS 213 W4ACS PHONE NUMBER E-MAIL				THIS RADIO MESSAGE WAS RECEIVED AT AMATEUR STATION _____ PHONE _____ NAME _____ E-MAIL _____ STREET _____ CITY, STATE, ZIP _____			
EXERCISE REQUEST ALL EXERCISE FULL ACTIVATION OF PD SITE FOR 0900 ON MAY 4 EXERCISE							
FROM WILLIAM RYKER MAY 3 DATE TIME				TO DATE TIME			
REC'D				SENT			
<small>This message was handled at no charge by a licensed Amateur Radio operator, whose address is shown in the box at right above. No compensation can be accepted by a "ham" operator. A return message may be filed with the "ham" delivering this message to you. Further information on Amateur Radio may be obtained from ARRL Headquarters, 225 Main Street, Newington, CT 06111 or <a href="http://www.arrl.org">www.arrl.org</a>.</small>				<small>The ARRL is the national association for Amateur Radio and the publisher of QST magazine. One of its functions is promotion of public service communication among Amateur Radio operators. To that end, the ARRL has organized the National Traffic System for daily nationwide message handling.</small>			
				1320 2/11			

Figure 121. EOC Radio Room Day – ICC Radiogram Rcvd – ICS 213

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Figure 122 contains the original ICS 213 message sent to each ICC site manager and the responses reported by each ICC team to the EOC radio room. Contact phone number has been redacted.

Pinellas EOC Radio Room: EOCA-8		
<b>ICS 213 Request for Information</b>		
<p>You have received an ICS 213 from the Pinellas County COML addressed to the Tropicana Field and Tyrone Mall site managers. Immediately send the ICS 213 to both ICC teams using the ACS Tactical-Resource net.</p>		
<b>GENERAL MESSAGE (ICS 213)</b>		
<b>1. Incident Name (Optional):</b> Hurricane Amaranth Exercise		
<b>2. To (Name and Position):</b> Tropicana and Tyrone site managers		
<b>3. From (Name and Position):</b> Clayton Parrott / Pinellas County COML,		
<b>4. Subject:</b> EXERCISE Operational Availability	<b>5. Date:</b> 5/3/2022	<b>6. Time:</b> 1030 Local
<b>7. Message:</b>  EXERCISE  Immediately provide EOC with schedule for site activation. For message reply open envelope three.  EXERCISE		
<b>8. Approved by:</b> Name: Clayton Parrott, Signature: _____ Position/Title: COML _____		
<b>9. Reply:</b> <div style="font-family: cursive; font-size: small; padding-left: 40px;"><div>EXERCISE</div><div>TYRONE - REQUEST ALL EXERCISE FULL ACTIVATION OF POD SITE FOR 0900 ON MAY 4 EXERCISE. WILLIAM PLYER MAY 3</div><div>TROPICANA - EXERCISE FULL ACTIVATION OF STAGING AREA PLANNED FOR 1930 THIS EVENING. EXERCISE. GABRIEL LOPEZ STAM 2 PINELLAS EOC</div></div>		
<b>10. Replied by:</b> Name _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

Figure 122. EOC Radio Room Day – ICC Transcribed ICS 213



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Figure 124 is the unformatted ICS 213 message sent to both ICCs by the EOC Radio Room. The unformatted message has been retained to document the Winlink message number and the Winlink Tactical Addresses used in the exchange. The ICS 213 message provided to the EOC radio room team is documented in Figure 135.

```
Message ID: 9G05JEUW1BAG
Date: 2022/05/03 15:22
From: PACS-EOC
To: EMPOD-1; EMPOD-2
Source: W4ACS
Subject: 213-Hurricane Amaranth Exercise-EXERCISE Operational
Availability - 2022-05-03 1

GENERAL MESSAGE (ICS 213)

1. Incident Name: Hurricane Amaranth Exercise
2. To (Name and Position): Tropicana and Tyrone Site Managers
3. From (Name and Position): Clayton Parrot / Pinellas County COML,

4. Subject: EXERCISE Operational Availability
5. Date: 2022-05-03
6. Time: 11:20
7. Message:

EXERCISE

Hurricane Amaranth will now make land fall 4 hours earlier than
originally expected. Immediately provide EOC a list of material needed
to accelerate site activation by a minimum of 4 hours. For message
reply open envelope four.

EXERCISE

8. Approved by: Clayton Parrot
   Position/Title: COML

-----
Express Sending Station: PACS-EOC
Senders Express Version: 1.6.3.0
Senders Template Version: ICS 213 v.41.12

[Message receipt requested]
```

*Figure 124. EOC Radio Room Day – Winlink ICS 213 sent to ICCs*

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Figure 125 is the formatted ICS 213 reply message sent to the EOC radio room by the Tyrone Mall ICC. The ICS 213 reply message provided to the ICC team by the site manager is documented in Figure 103. Contact phone number has been redacted.

General Message (ICS 213)		
1. Incident Name: Hurricane Amaranth Exercise		
2. To (Name/Position): Tropicana and Tyrone Site Managers		
3. From (Name/Position): Clayton Parrot / Pinellas County COML,		
4. Subject: EXERCISE Operational Availability	5. Date: 2022-05-03	6. Time: 11:20
<div>7. Message:</div> <div style="margin-left: 20px;">EXERCISE</div> <div style="margin-left: 20px;">Hurricane Amaranth will now make land fall 4 hours earlier than originally expected. Immediately provide EOC a list of material needed to accelerate site activation by a minimum of 4 hours. For message reply open envelope four.</div> <div style="margin-left: 20px;">EXERCISE</div>		
8. Approved by: Clayton Parrot      Position / Title: COML		
<div>9. Reply:</div> <div style="margin-left: 20px;">EXERCISE</div> <div style="margin-left: 20px;">Understood. Immediately provide the following material to accelerate site activation.</div> <div style="margin-left: 20px;">1. 500 4x26 inch 50 lb. sandbags</div> <div style="margin-left: 20px;">2. 12.5 tons of sand for sandbags</div> <div style="margin-left: 20px;">3. One National Signal Sunray 480 120W Solar Powered LED Portable Sign-SR480 or equivalent</div> <div style="margin-left: 20px;">EXERCISE</div>		
10. Replied By: William Ryker      Position / Title: Shelter Manager      Date / Time: 2022-05-03 11:47		
Ver 41.12		

*Figure 125. ICC Team B – Tyrone Mall – Winlink ICS 213 Reply Message*

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Figure 126 is the formatted ICS 213 reply message sent to the EOC radio room by the Tropicana Field ICC. The ICS 213 reply message provided to the ICC team by the site manager is documented in Figure 89. Contact phone number has been redacted.

General Message (ICS 213)		
1. Incident Name: Hurricane Amaranth Exercise		
2. To (Name/Position): Tropicana and Tyrone Site Managers		
3. From (Name/Position): Clayton Parrot / Pinellas County COML,		
4. Subject: EXERCISE Operational Availability	5. Date: 2022-05-03	6. Time: 11:20
7. Message:  EXERCISE  Hurricane Amaranth will now make land fall 4 hours earlier than originally expected. Immediately provide EOC a list of material needed to accelerate site activation by a minimum of 4 hours. For message reply open envelope four.  EXERCISE		
8. Approved by: Clayton Parrot                      Position / Title: COML		
9. Reply:  EXERCISE  Acceleration may not be possible; however, we'll do our best. Immediately provide the following material to accelerate site activation.  1. Two 40kw diesel generators 2. Sixty gallons of diesel fuel 3. Four Allmand Night-Lite Pro II V-Series Light Tower-NLPROV-KD1005 or equivalent  Exercise		
10. Replied By: Gabriel Lorca                      Position / Title: STAM                      Date / Time: May 03 1148L		
Ver 41.12		

*Figure 126. ICC Team A – Tropicana Field – Winlink ICS 213 Reply Message*

### 6.1.2 Pinellas County EOC Radio Room – Day Shift - Injects

This section contains the eleven injects provided to the Pinellas County EOC radio room day shift team.

Pinellas EOC Radio Room: EOCA-1

## Establish Tactical Resource Net

**Time:** 0900

**Type:** In-Person

**Additional Conditions:** None

**Description:** Radio Room Controller directs the EOC Day Shift Team Lead to establish the ACS Tactical-Resource net.

**Expected Action:**

1. NCS uses proper net control script to activate net and request check-ins
2. The team lead from each Shelter and ICC team checks-in to the Tactical Resource net.
3. NCS establishes and maintains a NCS log
4. NCS updates ICS214
5. NCS establishes an ICS 309 communications log

*Figure 127. EOC Radio Room Day Shift - Inject 1*



Pinellas EOC Radio Room: EOCA-2

## Deactivate Tactical Resource Net

**Time:** 1230 (Approximately)

**Type:** In-Person

**Additional Conditions:**

1. Net can be deactivated after the last deployed exercise team reports back to the EOC.
2. Net **cannot** be deactivated until the last deployed exercise team returns to the EOC.

**Description:** Radio Room Controller directs the EOC Day Shift Team Lead to deactivate the ACS Tactical-Resource net.

**Expected Action:**

1. NCS uses proper net control script to deactivate the net
2. NCS updates the ICS 214
3. NCS finalizes NCS Log
4. NCS finalized ICS 309

*Figure 128. EOC Radio Room Day Shift - Inject 2*

Pinellas EOC Radio Room: EOCA-3

## Establish ACS Shelter Net

**Time:** 0930 (Approximately)

**Type:** In-Person

**Additional Conditions:**

1. The ACS shelter net should **not** be established before the first Shelter team departs the EOC.
2. ACS shelter net can be established any time after the first shelter team reports that it has arrived at its destination.
3. Radio Room Controller should direct the EOC team lead to establish the Shelter net only if the lead does not take this action on his or her own.

**Description:** Radio Room Controller directs the EOC Day Shift Team Lead to establish the ACS Shelter net.

**Expected Action:**

1. Shelter NCS uses proper net control script to activate net and request check-ins.
2. The team lead from each shelter team checks-in to the ACS Shelter net.
3. Shelter NCS establishes and maintains a NCS log.
4. Shelter NCS updates ICS 214.
5. Shelter NCS establishes an ICS 309 communications log.

*Figure 129. EOC Radio Room Day Shift - Inject 3*

Pinellas EOC Radio Room: EOCA-4

## Shelter Status Report

The EOC Shelter Administrator has requested that you obtain a Shelter Status Report from each activated shelter. As a minimum, each shelter is to provide the EOC with the following information.

**Current Population:**

**Capacity Remaining:**

**Food Status:**

**Water Status:**

**Power Status:**

**Phone and Cell Service:**

**Internet Status:**

Tell the shelter teams that the Status Report from the shelter supervisor is contained in envelope one.

This Shelter Status request is sent to each shelter as an informal message.

*Figure 130. EOC Radio Room Day Shift - Inject 4*

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Pinellas EOC Radio Room: EOCA-5		
ICS 213 Request for Information		
You have received an ICS 213 from the Pinellas County COML addressed to all Pinellas County shelter managers. Immediately send the ICS 213 to all shelter managers using the ACS Shelter net.		
GENERAL MESSAGE (ICS 213)		
1. Incident Name (Optional): Hurricane Amaranth Exercise		
2. To (Name and Position): All Pinellas County Shelter Managers		
3. From (Name and Position): Clayton Parrett / Pinellas County COML,		
4. Subject: EXERCISE Material Shortfalls	5. Date: 5/3/2022	6. Time 1000 Local
7. Message:  EXERCISE  Immediately notify Pinellas EOC of any material shortfalls. For message reply open envelope two.  EXERCISE		
8. Approved by: Name: Clayton Parrott Signature: _____ Position/Title: COML		
9. Reply:		
10. Replied by: Name _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

Figure 131. EOC Radio Room Day Shift - Inject 5

Pinellas EOC Radio Room: EOCA-6

## Begin Shelter Team Demobilization

**Time:** 1130 (Approximately)

**Type:** In-Person

**Additional Conditions:**

1. After the last shelter team ICS 213 message is received by the EOC and all logs have been updated, the Controller in the Radio Room will direct the EOC Day Shift Lead to notify all shelter stations to demobilize.

**Description:** Radio Room Controller directs the EOC Day Shift Team Lead to notify all Shelter teams to demobilize and return to the EOC. Controller also directs EOC Day Shift Team Lead to deactivate the shelter net.

**Expected Action:**

1. Shelter NCS Notifies each shelter team to demobilize and return to the EOC.
2. Each Shelter team acknowledges deactivation notification.
3. Each Shelter team deinstalls and packs for transport all equipment.
4. Shelter NCS uses proper net control script to deactivate the net.
5. All shelter teams update ICS 214 and ICS 309, finalize all logs, and collect documentation.
6. Shelter NCS updates the ICS 214
7. Shelter NCS finalizes NCS Log
8. Shelter NCS finalizes ICS 309

*Figure 132. EOC Radio Room Day Shift - Inject 6*

Pinellas EOC Radio Room: EOCA-7

## ICC Status Report

The Pinellas County COML has requested that you obtain an operational status report from each Incident Communications Center (ICC). As a minimum, each ICC is to provide the EOC with the following information.

<b>Satellite Connectivity:</b>	Up/Down
<b>FirstNet Cell Service:</b>	Up/Down
<b>Verizon Cell Service:</b>	Up/Down
<b>Shore Power Availability:</b>	Shore power or generator
<b>Internet Service:</b>	Up/Down
<b>Wi-Fi Service:</b>	Up/Down
<b>VHF Amateur Radio:</b>	Up/Down
<b>800 MHz P25:</b>	Up/Down

Tell the ICC teams that the Status Report from the ICC Site Supervise is contained in envelope two.

This ICC Status request is sent to each shelter as an informal message.

*Figure 133. EOC Radio Room Day Shift - Inject 7*

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Pinellas EOC Radio Room: EOCA-8		
ICS 213 Request for Information		
You have received an ICS 213 from the Pinellas County COML addressed to the Tropicana Field and Tyrone Mall site managers. Immediately send the ICS 213 to both ICC teams using the ACS Tactical-Resource net.		
GENERAL MESSAGE (ICS 213)		
1. Incident Name (Optional): Hurricane Amaranth Exercise		
2. To (Name and Position): Tropicana and Tyrone site managers		
3. From (Name and Position): Clayton Parrett / Pinellas County COML,		
4. Subject: EXERCISE Operational Availability	5. Date: 5/3/2022	6. Time 1030 Local
7. Message:  EXERCISE  Immediately provide EOC with schedule for site activation. For message reply open envelope three.  EXERCISE		
8. Approved by: Name: Clayton Parrott Signature: _____ Position/Title: COML _____		
9. Reply:		
10. Replied by: Name _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

Figure 134. EOC Radio Room Day Shift - Inject 8

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Pinellas EOC Radio Room: EOCA-9		
ICS 213 Request for Information		
<p>You have received an ICS 213 from the Pinellas County COML addressed to the Tropicana Field and Tyrone Mall site managers. Immediately send the ICS 213 to both ICC teams by using a Winlink VHF data net. Once the message has been sent, use the ACS Tactical-Resource net to notify each ICC team that they have a Winlink message waiting.</p>		
<b>GENERAL MESSAGE (ICS 213)</b>		
1. Incident Name (Optional): <b>Hurricane Amaranth Exercise</b>		
2. To (Name and Position): <b>Tropicana and Tyrone site managers</b>		
3. From (Name and Position): <b>Clayton Parrett / Pinellas County COML,</b>		
4. Subject: <b>EXERCISE Operational Availability</b>	5. Date: <b>5/3/2022</b>	6. Time <b>1045 Local</b>
7. Message:		
<b>EXERCISE</b>		
<b>Hurricane Amaranth will now make land fall 4 hours earlier than originally expected. Immediately provide EOC a list of material needed to accelerate site activation by a minimum of 4 hours. For message reply open envelope four.</b>		
<b>EXERCISE</b>		
8. Approved by: Name: <b>Clayton Parrott</b> Signature: _____ Position/Title: <b>COML</b>		
9. Reply:		
10. Replied by: Name _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

Figure 135. EOC Radio Room Day Shift - Inject 9



Pinellas EOC Radio Room: EOCA-10

## Perform Municipality Communication Checks

**Time:** 1115 (Approximately)

**Type:** In-Person

**Additional Conditions:**

1. After EOC Day Team receives ICS 213 voice messages from ICCs in step ICC-10, the Controller in the radio room will direct EOC Day Team to perform the following action.

**Description:** Radio Room Controller directs the EOC Day Shift Team Lead to contact each ICC team and direct each team to perform Municipality communications tests. EOC uses the Tactical-Resource net to contact each ICC team.

**Expected Action:**

1. Each ICC team acknowledges receipt of direction to perform communication checks.
2. Tactical-Resource NCS updates the ICS 214
3. Each ICC team updates ICS 214

*Figure 136. EOC Radio Room Day Shift - Inject 10*

Pinellas EOC Radio Room: EOCA-11

## Begin ICC Team Demobilization

**Time:** 1145 (Approximately)

**Type:** In-Person

**Additional Conditions:**

1. After both ICC report that they have completed their municipality communication tests, the Controller in the radio room will direct EOC Day Team to call each ICC and direct them to demobilize.

**Description:** Radio Room Controller directs the EOC Day Shift Team Lead to contact both ICC teams and direct them demobilize, ready equipment for transport, and return to the EOC. EOC uses the Tactical-Resource net to contact each ICC team.

**Expected Action:**

1. NCS notifies ICC via Tactical-Resource net to demobilize and secure equipment for transport.
2. ICC acknowledges demobilization order.
3. SatRunner CRD™ and CommandRunner CRD™ are powered down, all ancillary equipment is stored, and both CRD™ are made ready for transport.
4. Each ICC team update ICS 214 and ICS 309, finalize all logs, collect documentation.
5. Tactical-Resource net NCS updates the ICS 214
6. Tactical-Resource net NCS finalizes ICS 309

*Figure 137. EOC Radio Room Day Shift - Inject 11*







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Figure 141 is the unformatted ICS 213 message (HF Amateur) sent to the State of Florida Watch Office by the EOC Radio Room. The unformatted message has been retained to document the Winlink message number and the Winlink Tactical Addresses used in the exchange. The ICS 213 message provided to the EOC radio room team is documented in Figure 146.

```
Message ID: ONDANEV824GD
Date: 2022/05/03 19:02
From: W4ACS
To: swp@em.myflorida.com
Cc: PACS-ADMIN
Source: W4ACS
Subject: 213-Hurricane Amaranth Exercise-EXERCISE Winlink HF Amateur
Communications Test

GENERAL MESSAGE (ICS 213)

1. Incident Name: Hurricane Amaranth Exercise
2. To (Name and Position): State of Florida EOC Shift Supervisor
3. From (Name and Position): Clayton Parrott / Pinellas County COML,

4. Subject: EXERCISE Winlink HF Amateur Communications Test
5. Date: 05/03/2022
6. Time: 15:00
7. Message:

EXERCISE

Please respond to this message to confirm receipt.

EXERCISE

8. Approved by: Clayton Parrott
   Position/Title: COML

-----
Express Sending Station: W4ACS
Senders Express Version: 1.6.1.0
Senders Template Version: ICS 213 v.41.12

[Message receipt requested]
```

*Figure 141. EOC Evening Shift – HF Winlink ICS 213 to State Watch Office*

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Figure 142 is the unformatted ICS 213 reply message sent to the EOC radio room by the State of Florida Watch Office in response to the HF amateur Winlink message. Contact phone numbers and email addresses have been redacted.

```
Message ID: QU8CEPQAHWWI
Date: 2022/05/03 19:01
From:
To: W4ACS
Source: SMTP
Downloaded-from: RMS:N4HCA
Subject: RE: 213-Hurricane Amaranth Exercise-EXERCISE Winlink Telnet

Copy.
```

```
Florida State Watch Office
Florida Division of Emergency Management
Office: / Fax:
Fldisaster.org
```

*Figure 142. EOC Evening Shift - Watch Office HF Winlink Response*

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Figure 143 is the unformatted ICS 213 message (SHARES) sent to the State of Florida Watch Office by the EOC Radio Room. The unformatted message has been retained to document the Winlink message number and the Winlink Tactical Addresses used in the exchange. The ICS 213 message provided to the EOC radio room team is documented in Figure 147.

```
Message ID: X900A120CXI2
Date: 2022/05/03 19:06
From: NCS728
To:
Source: NCS728
Subject: 213-Hurricane Amaranth Exercise-EXERCISE Winlink Telnet
Communications Test - 05

GENERAL MESSAGE (ICS 213)

1. Incident Name: Hurricane Amaranth Exercise
2. To (Name and Position): State of Florida EOC Shift Supervisor
3. From (Name and Position): Clayton Parrott / Pinellas County COML,

4. Subject: EXERCISE Winlink Telnet Communications Test
5. Date: 05/03/2022
6. Time: 1500Local
7. Message:

EXERCISE

Please reply to this message to confirm receipt.

EXERCISE

8. Approved by: Clayton Parrott
   Position/Title: COML

-----
Express Sending Station: NCS728
Senders Express Version: 1.6.3.0
Senders Template Version: ICS 213 v.41.12

[Message receipt requested]
```

*Figure 143. EOC Evening Shift – SHARES Winlink ICS 213 to State Watch Office*



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Figure 144 is the unformatted ICS 213 reply message sent to the EOC radio room by the State of Florida Watch Office in response to the HF SHARES Winlink message.

```
Message ID: W1V390ZPTIMA
Date: 2022/05/03 19:44
From:
To: NCS728
Source: SMTP
Downloaded-from: RMS:NND4NC
Subject: RE: 213-Hurricane Amaranth Exercise-EXERCISE Winlink Telnet

Copy.

Florida State Watch Office
Florida Division of Emergency Management
Office: / Fax:
Fldisaster.org
```

*Figure 144. EOC Evening Shift - Watch Office SHARES Winlink Response*

### **6.2.2 Pinellas County EOC Radio Room – Evening Shift - Injects**

This section contains the eleven injects provided to the Pinellas County EOC radio room evening shift team.

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Pinellas EOC Radio Room: EOCB-3		
ICS 213 Request for Information		
You have received three ICS 213s from the Pinellas County COML addressed to State of Florida EOC. Send the first ICS 213 to the State of Florida EOC using Winlink Telnet.		
GENERAL MESSAGE (ICS 213)		
1. Incident Name (Optional): Hurricane Amaranth Exercise		
2. To (Name and Position): State of Florida EOC Shift Supervisor		
3. From (Name and Position): Clayton Parrett / Pinellas County COML,		
4. Subject: EXERCISE Winlink Telnet Communications Test	5. Date: 5/3/2022	6. Time 1500 Local
7. Message:  EXERCISE  Please reply to this message to confirm receipt.  EXERCISE		
8. Approved by: Name: Clayton Parrott Signature: _____ Position/Title: COML _____		
9. Reply:		
10. Replied by: Name _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

Figure 145. EOC Radio Room Evening Shift - Inject 1: Winlink Telnet

Send the second ICS 213 to the State of Florida EOC using a Winlink HF Amateur radio RMS.

1. Incident Name (Optional): Hurricane Amaranth Exercise		
2. To (Name and Position): State of Florida EOC Shift Supervisor		
3. From (Name and Position): Clayton Parrett / Pinellas County COML,		
4. Subject: EXERCISE Winlink HF Amateur Communications Test	5. Date: 5/3/2022	6. Time: 1500 Local
7. Message:  EXERCISE  Please reply to this message to confirm receipt.  EXERCISE		
8. Approved by: Name: Clayton Parrott Signature: _____ Position/Title: COML _____		
9. Reply:		
10. Replied by: Name _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

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Send the third ICS 213 to the State of Florida EOC using a Winlink SHARES RMS.

**GENERAL MESSAGE (ICS 213)**

1. Incident Name (Optional): <b>Hurricane Amaranth Exercise</b>		
2. To (Name and Position): <b>State of Florida EOC Shift Supervisor</b>		
3. From (Name and Position): <b>Clayton Parrett / Pinellas County COML,</b>		
4. Subject: <b>EXERCISE Winlink SHARES Communications Test</b>	5. Date: <b>5/3/2022</b>	6. Time <b>1500 Local</b>
7. Message:  <b>EXERCISE</b>  <b>Please reply to this message to confirm receipt.</b>  <b>EXERCISE</b>		
8. Approved by: Name: <b>Clayton Parrott</b> Signature: _____ Position/Title: <b>COML</b>		
9. Reply:		
10. Replied by: Name _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

Figure 147. EOC Radio Room Evening Shift - Inject 1: Winlink SHARES

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## 7 INDIVIDUAL ARTIFACTS

This section contains the ICS 214 activity logs created and maintained by individual exercise participants.

<b>INDIVIDUAL ACTIVITY LOG</b> (ICS214A)	
1. Incident Name Hurricane Amaranth Exercise <span style="float: right;">Page # 1</span>	
2. Operational Period (Date/Time) From 05-03-2022 To 05-03-2022	
3. Individual Name Bruce Kreutzer	4. ICS Section AUXCOMM
5 Assignment / Location Pinellas County EOC	
6. Activity Log <span style="float: right;">Page # 1</span>	
Time	Major Events
06:30	Depart home for EOC - Mileage 45285
07:02	Arrive EOC - Mileage 45303
07:10	Check-In at EOC
07:15	Move PodRunners and SatRunners into position
07:45	End Exercise Operational Period 1
08:05	Exercise Briefing Start
08:55	Exercise Briefing End
09:00	Begin Exercise Activities
09:10	Depart for Exercise Location - Simulated Tropicana - Notify EOC Radio Room via Resource / Tactical Net
09:13	Arrive at Exercise Location - Notify EOC Radio Room via Resource / Tactical Net
09:15	Begin SatRunner Setup
09:20	Request location of SatRunner stabilizer cables via Resource / Tactical Net
09:47	Begin SatRunner Find Satellite Process, Start PodRunner Setup
10:00	SatRunner and PodRunner Operational - Notify EOC Radio Room via Resource / Tactical Net
10:10	Inject #1 provided in Person by WA1RYQ, Call Radio Room by VOIP Phone
10:13	Contact with Radio Room via VOIP confirmed
10:35	Received and replied to Inject #2 - Provide Status Report
10:35	Clayton Parrott KJ4RUS and Rich WD4SCD visited and checked equipment
10:35	Clayton troubleshoot HDMI without success
10:50	Received EOC Shelter Net Formal Message #1 ARRL Radiogram
11:10	Begin Municipality Communication Checks
11:10	Contact Bellair via VOIP and EOC-A using alternate number provided
11:15	Formal Traffic Message #2 received
11:20	Reply with ICS213 Message #1
7. Prepared by Bruce Kreutzer <span style="float: right;">Express Sender N4BCK Ver 15.3</span>	

*Figure 148. Individual ICS 214 – Bruce Kreutzer, Page 1*

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<b>INDIVIDUAL ACTIVITY LOG</b> (ICS214A)	
1. Incident Name Hurricane Amaranth Exercise <span style="float: right;">Page # click for</span>	
2. Operational Period (Date/Time) From 05-03-2022 To 05-03-2022	
3. Individual Name Bruce Kreutzer	4. ICS Section AUXCOMM
5 Assignment / Location Pinellas County EOC	
6. Activity Log <span style="float: right;">Page # click for</span>	
Time	Major Events
11:35	Contact Bellair Bluffs via VOIP and EOC-A
11:41	Winlink Message from EOC Received and ACK Inject #4
11:42	Contact Bellair Beach Check VOIP and EOC-A
11:48	Winlink ICS213 Reply Sent Inject #4
11:54	Clearwater EOC - No Contact
11:57	Eastlake - No Contact
12:00	Gulfport EOC - No Contact
12:02	Contact Indian Rocks - Phone answered St. Jerome Catholic Church - No EOC-A contact
12:02	Demob Order Received from EOC when Comm Checks Completed
12:10	Shutdown SatRunner
12:25	Shutdown PodRunner
12:30	SatRunner and PodRunner packed and ready
12:30	Contact EOC reporting Enroute to EOC
12:32	Contact EOC reporting Arrived at EOC Door
12:34	Inside EOC
12:40	Begin HotWash
13:30	End HotWash
13:30	Begin Lunch Break
14:30	End Lunch Break, Begin Exercise Operational Period 3
14:40	OP 3 Briefing
14:53	Begin exercise activities
15:00	Send Winlink messages to State Watch Office (SWO) via Telnet, HF, SHARES
15:45	Assist with 2nd TracStar satellite setup
15:50	SLERS radio test with SWO on Region 4 successful
7. Prepared by Bruce Kreutzer <span style="float: right;">Express Sender N4BCK Ver 15.3</span>	

*Figure 149. Individual ICS 214 – Bruce Kreutzer, Page 2*

<b>INDIVIDUAL ACTIVITY LOG</b>		( ICS214A)
1. Incident Name Hurricane Amaranth Exercise		Page # 3
2. Operational Period (Date/Time) From 05-03-2022		To 05-03-2022
3. Individual Name Bruce Kreutzer		4. ICS Section AUXCOMM
5 Assignment / Location Pinellas County EOC		
6. Activity Log Page # 3		
<b>Time</b>	<b>Major Events</b>	
16:00	EMNET and MSAT tests	
16:15	Exercise End	
16:15	Move PodRunners and SatRunners from Outside to EOC	
16:30	Exercise Paperwork	
17:00	Leave EOC	
17:15	Depart EOC to drive Home - Mileage 45303	
18:23	Arrive Home from EOC - Mileage 45323 - Total mileage 37.8miles	
7. Prepared by Bruce Kreutzer Express Sender N4BCK Ver 15.3		

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## ACTIVITY LOG (ICS 214)

Figure 151. Individual ICS 214 – Dave Rockwell



## 31 May 2022

1. Incident Name: <i>Hurricane Amanda, Exercise</i>		2. Operational Period: Date From: <i>05/03/2022</i> Date To: <i>05/03/2022</i> Time From: <i>0700</i> Time To: <i>1700</i>	
3. Name: <i>Will Scott</i>		4. ICS Position: <i>Auxiliary Trainer</i>	
5. Home Agency (and Unit): <i>Pinalis ACS / ARE S</i>			
6. Resources Assigned:			
Name		ICS Position	
7. Activity Log:			
Date/Time		Notable Activities	
<i>0700</i>		<i>Arrived EOC - checked in</i>	
<i>0710</i>		<i>Setting up name tags</i>	
<i>0720</i>		<i>Staging CRDs</i>	
<i>0805</i>		<i>Situation briefing</i>	
<i>0830</i>		<i>Briefing concluded</i>	
<i>0856</i>		<i>Deployed to Tyfone site</i>	
<i>0857</i>		<i>Arrived at Tyfone site</i>	
<i>0900</i>		<i>Began CRD Set up</i>	
<i>0940</i>		<i>Set up completed</i>	
<i>0945</i>		<i>Began Comms checks</i>	
<i>1030</i>		<i>Inject 2</i>	
<i>1105</i>		<i>Began Municipality Comms checks</i>	
<i>1210</i>		<i>Began CRD Shutdown and Stow</i>	
<i>1220</i>		<i>Shutdown and Stow complete</i>	
<i>1225</i>		<i>Departed site</i>	
<i>1228</i>		<i>Arrived at EOC</i>	
<i>1240</i>		<i>Op Pd 2 debrief</i>	
<i>1330</i>		<i>Lunch break</i>	
<i>1440</i>		<i>Op Pd 3 Situation Brief</i>	
<i>1502</i>		<i>Sent winlink 165 213 to state watch office via HF</i>	
<i>1600</i>		<i>Attempted to contact State EOC via SARNET, no response</i>	
<i>1637</i>		<i>Returned CRDs to EOC</i>	
<i>1700</i>		<i>Demobilization, left EOC</i>	
8. Prepared by: Name: <i>W. Scott</i>		Position/Title: <i>Auxiliary Trainer</i> Signature: <i>[Signature]</i>	
ICS 214, Page 1		Time/Date: <i>2022-05-03 1700</i>	

Figure 152. Individual ICS 214 - Will Scott

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**ACTIVITY LOG (ICS 214)**

1. Incident Name: <i>Exercise Hurricane Amaranth</i>		2. Operational Period: Date From: <i>5/3/2022</i> Date To: <i>5/3/2022</i> Time From: <i>0700</i> Time To: <i>1650</i>	
3. Name: <i>Garry Potts km40YP</i>		4. ICS Position: <i>RADO</i>	5. Home Agency (and Unit): <i>Pinellas ACS</i>
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
<i>Will Scott W7HMS</i>	<i>Team Leader - Regance</i>	<i>Pinellas ACS</i>	
<i>Dan Wilson AB4LN</i>	<i>RADO</i>	<i>Pasco Area/RACS</i>	
7. Activity Log:			
Date/Time	Notable Activities		
<i>0755</i>	<i>Arrived EOC.</i>		
<i>0805</i>	<i>Briefing.</i>		
<i>0830</i>	<i>Briefing concluded.</i>		
<i>0855</i>	<i>Departed for Tyronne.</i>		
<i>0857</i>	<i>Arrived Tyronne.</i>		
<i>0940</i>	<i>POD Runner &amp; SAT Runner deployed.</i>		
<i>0950</i>	<i>Communications check completed.</i>		
<i>1105</i>	<i>Began municipality comm. checks.</i>		
<i>1215</i>	<i>Completed municipality comm. checks.</i>		
<i>1220</i>	<i>Demobilize SAT Runner &amp; Command Runner.</i>		
<i>1226</i>	<i>Departed Tyronne for EOC.</i>		
<i>1228</i>	<i>Arrived EOC.</i>		
<i>1300</i>	<i>Begin hotwash.</i>		
<i>1325</i>	<i>End hotwash.</i>		
<i>1330</i>	<i>Depart EOC for Lunch.</i>		
<i>1435</i>	<i>Return to EOC from Lunch.</i>		
<i>1440</i>	<i>Begin orientation for afternoon period 3.</i>		
<i>1450</i>	<i>End orientation.</i>		
<i>1452</i>	<i>Go to Roof for TraxStar install.</i>		
<i>1530</i>	<i>Depart Roof for Radio Room.</i>		
<i>1610</i>	<i>Complete Radio Room comm checks.</i>		
<i>1615</i>	<i>Final Remarks in EOC.</i>		
<i>1630</i>	<i>Pickup shelter equipment.</i>		
<i>1650</i>	<i>Return to EOC &amp; End operational Period</i>		
8. Prepared by: Name:		Position/Title: _____ Signature: _____	
ICS 214, Page 1		Time/Date: _____	

Figure 153. Individual ICS 214 – Garry Potts

## 8 ACRONYMS AND ABBREVIATIONS

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### 8.1 ACRONYMS

The following acronyms are used in this document.

<b><u>ACRONYM</u></b>	<b><u>DEFINITION</u></b>
AAR/IP	After Action Report / Improvement Plan
ACS	Auxiliary Communication Service
EOC	Emergency Operations Center
HF	High Frequency
HSEEP	Homeland Security Exercise and Evaluation Program
IAP	Incident Action Plan
ICC	Incident Communication Center
ICS	Incident Command System
POD	Point of Distribution
RO	Radio Officer
VHF	Very-High Frequency

### 8.2 ABBREVIATIONS

The following abbreviations are used in this document.

<b><u>ABBREVIATION</u></b>	<b><u>DEFINITION</u></b>
MHz	Megahertz
SHARES	Shared Resources