



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

19 May 2022 Revision DRAFT REV (A)

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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Michael Drake
WA1RYQ

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.

Record of Changes

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

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1 INCIDENT ACTION PLANS

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.

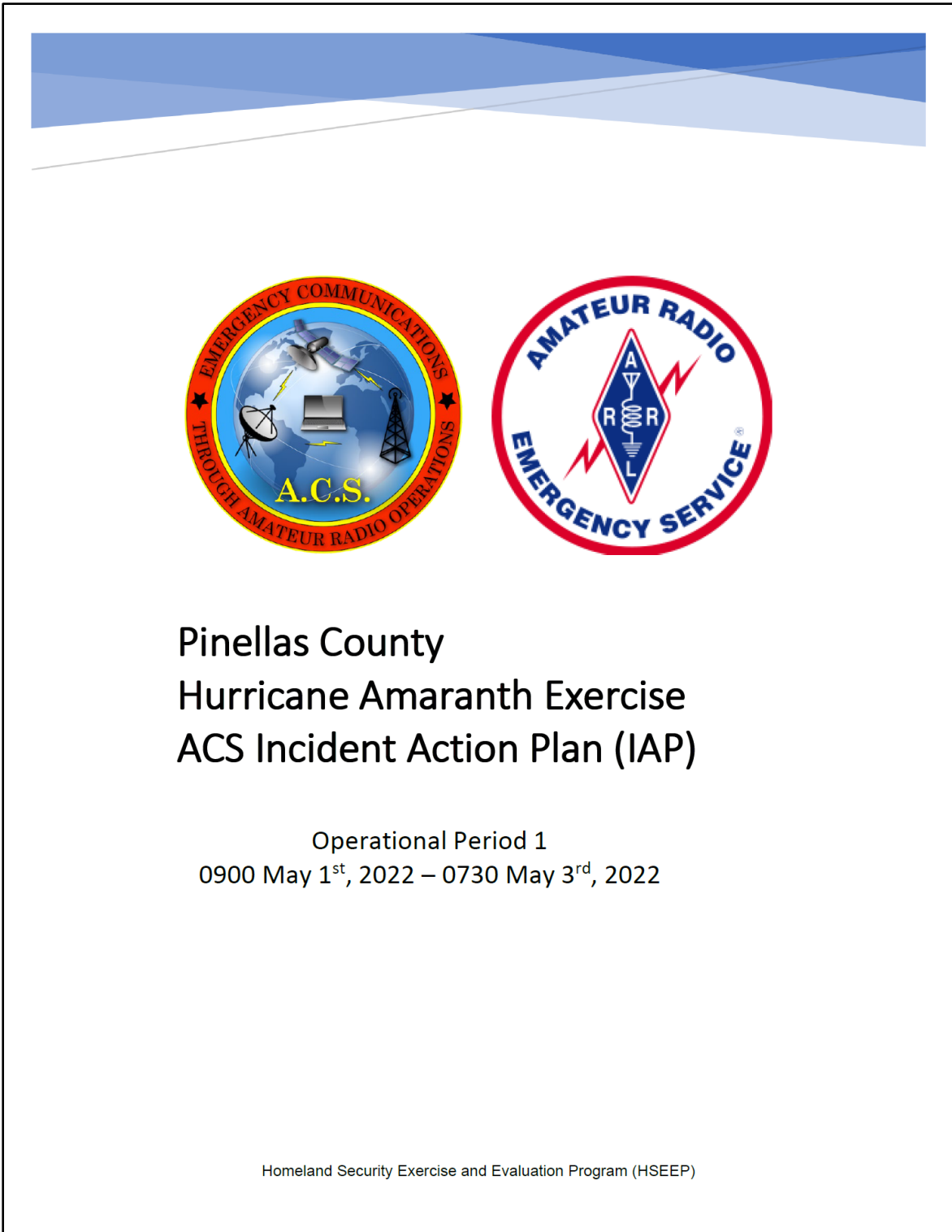


Figure 1. IAP OP1 - Cover page

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INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Hurricane Amaranth Exercise	2. Operational Period: Date From: 5/1/2022 Date To: 5/3/2022 Time From: 0900 Time To: 0730			
3. Objective(s): EXERCISE On Sunday morning May 1 st , 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. Pinellas ACS Radio Officer (RO) <ul style="list-style-type: none"> • ACS RO will notify the ACS membership of any change in activation status by using the Pinellas Alert system. Pinellas ACS Membership <ul style="list-style-type: none"> • Closely monitor the ACS Tactical-Resource net frequency for net activations and announcements. • Upon receipt of a Pinellas Alert Notification, perform the following actions: <ul style="list-style-type: none"> ○ Acknowledge receipt of the notification ○ Use email to notify the ACS training officer about your ability to support exercise activation. ○ 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. ○ 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. • 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. 				
EXERCISE 4. Operational Period Command Emphasis: <ul style="list-style-type: none"> • Monitor simulated storm track and intensity. • Begin preparations for deployment. • Do NOT self-deploy. 				
General Situational Awareness <ul style="list-style-type: none"> • NOTE: Except for a 2-meter hand-held transceiver, ACS members should not bring personal and position related Go-kits to the exercise. 				
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Approved Site Safety Plan(s) Located at:				
6. Incident Action Plan (the items checked below are included in this Incident Action Plan): <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-right: 1px solid black; 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: 33%; border-right: 1px solid black; vertical-align: top;"> <input type="checkbox"/> Map/Chart <input type="checkbox"/> Weather Forecast /Tides /Currents </td> <td style="width: 33%; 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: Michael H Drake Position/Title: PACS Training 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)

1. Incident Name: Hurricane Amaranth Exercise			2. Date/Time Prepared: Date: <u>4/28/2022</u> Time: <u>1631</u>				3. Operational Period: Date From: <u>5/01/2022</u> Date To <u>5/03/2022</u> Time From: <u>0900</u> Time To: <u>0730</u>			
4. Basic Radio Channel Use:										
Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talk group	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D, M	Remarks
	6	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	100.0	A	Tactical-Resource Net- St Pete
	7	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	103.5	A	Tactical-Resource Net - North Co
	8	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	156.7	A	Tact-Rsrc Net Mid County
	9	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	82.5	A	Tact-Rsrc Net East County
	10	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	146.2	A	Tact-Rsrc Net West County
	11	Tactical	WD4SCD Rptr	Tact-Rsrc	147.0300W	CSQ	147.6300W	192.8	A	Tact-Rsrc Net S Pasadena
	2	Tactical Bk-UP	PACS PLAN A	Tact-Rsrc	146.4300W	CSQ	146.4300W	CSQ	A	Back-up Tactical-Resource Net
	31	Weather	WX 5	NOAA	162.4500W	CSQ	N/A	N/A	A	
5. Special Instructions:										
<ul style="list-style-type: none"> Shelter Radio Kit channel numbers are listed in the Ch# column. 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. The ACS Tactical-Resource Net will remain on the WD4SCD repeater throughout operational period one. At 0900 on May 3rd, the Tactical-Resource net will transition to PACS-PLAN A for the remainder of the exercise. 										
6. Prepared by (Communications Unit Leader): Name: <u>Clayton Parrott</u> Signature: _____										
ICS 205			IAP Page <u> </u>			Date/Time: <u>4/30/2022</u>				

Figure 4. IAP OP1 - ICS 205

1.2 OPERATIONAL PERIOD 2 – INCIDENT ACTION PLAN

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

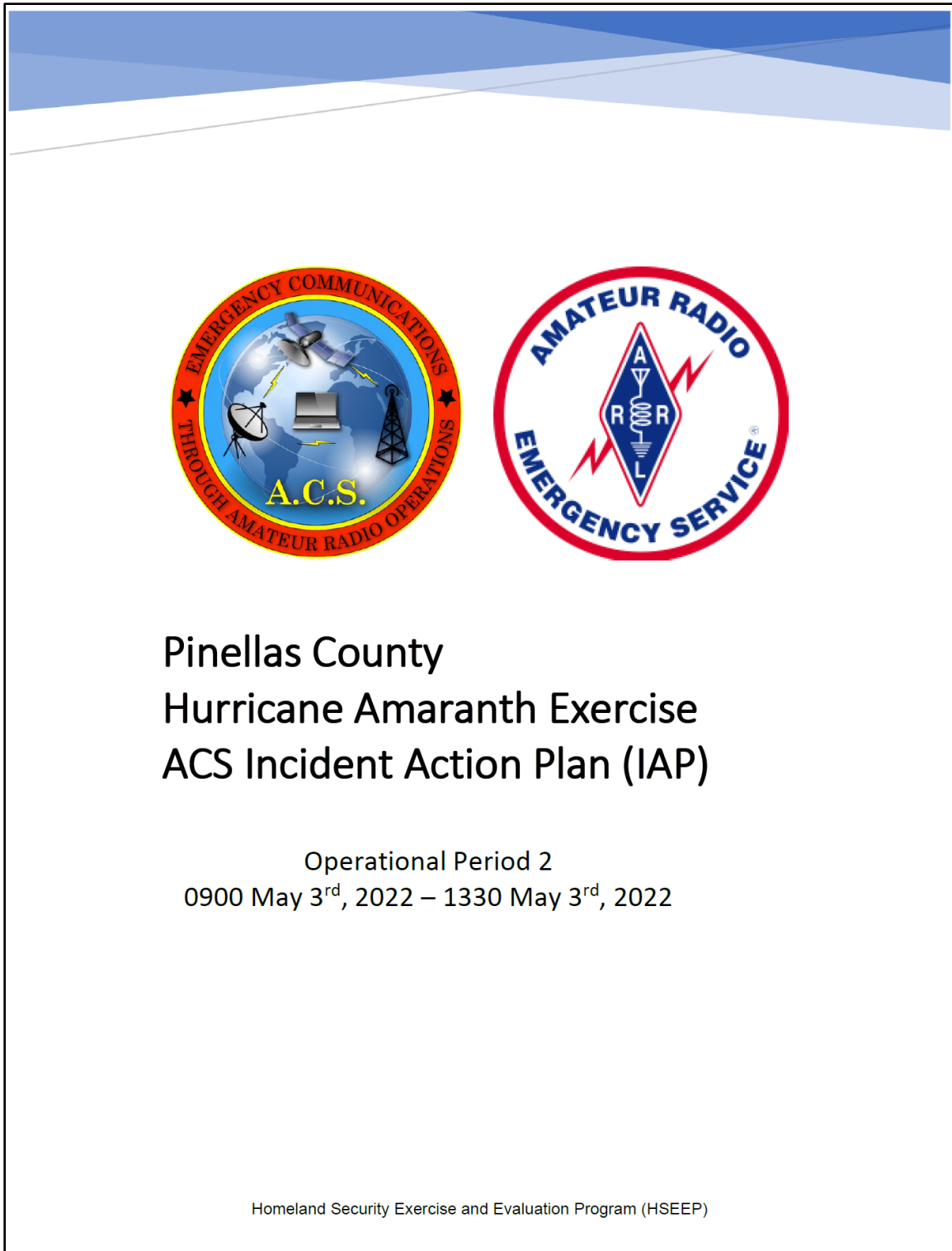


Figure 5. IAP OP2 - Cover

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INCIDENT OBJECTIVES (ICS 202)

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. Objective(s): 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 repositioned.	
Pinellas EOC Radio Room <ul style="list-style-type: none"> • Report to Pinellas County EOC Radio Room. • Establish the ACS Tactical-Resource net and perform the role of net control. • Establish the ACS Shelter net and perform the role of net control. • Exchange tactical / formal voice and digital message traffic with Evacuation Shelters and Incident Communication Centers (ICC) as required to meet mission requirements. • Perform communication tests with each ICC using the 800-MHZ P25 public safety network. 	
PACS Evac Shelter Teams <ul style="list-style-type: none"> • Report to simulated emergency evacuation shelter. • Install and configure VHF radio equipment within the assigned shelter radio room location. • Establish and maintain VHF communications with the Pinellas County EOC. • Exchange tactical and formal message traffic with the EOC as required to meet mission requirements. 	
PACS Incident Communication Center Teams <ul style="list-style-type: none"> • 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"> ○ Cellular phone, high-speed internet, Wi-Fi, and VoIP phone service via a SATCOM backhaul circuit. ○ VHF/UHF amateur voice and digital networks; and 700-800 MHz public safety networks. • Exchange tactical / formal voice and digital message traffic with the EOC as required to meet mission requirements. • 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. 	
4. Operational Period Command Emphasis: <ul style="list-style-type: none"> • Safely demobilize, inventory and return all equipment, report any discrepancies or problems. 	
General Situational Awareness <ul style="list-style-type: none"> • Because the simulated Shelters and ICCs are located outside, all exercise participants should hydrate properly. 	
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Approved Site Safety Plan(s) Located at:	

Figure 6. IAP OP2 - ICS 202, page 1

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6. Incident Action Plan (the items checked below are included in this Incident Action Plan):		
<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"> • Simulated Evac Shelter and ICC deployment Locations <input type="checkbox"/> Weather Forecast /Tides /Currents	<u>Other Attachments:</u>
7. Prepared by: Name: Michael H Drake Position/Title: PACS Training Signature: <i>Michael H Drake</i>		
8. Approved by Incident Commander: 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

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. Branch: Logistics-Service
4. Operations Personnel: Name: Clayton Parrott Communications Unit Lead: Clayton Parrott Pinellas ACS Group Supervisor: Clayton Parrott Pinellas ACS Unit Leader: Dave Rockwell		Group: Pinellas ACS Unit: EOC Radio Room Staging Area: Pinellas County EOC		
5. Resources Assigned:		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader			
EOC Radio Room	Dave Rockwell	3	ACS Tactical-Resource Net	
6. Work Assignments:				
<ul style="list-style-type: none"> • Establish the ACS Tactical-Resource net and perform the role of net control. • Establish the ACS Shelter net and perform the role of net control. • Exchange tactical / formal voice and digital message traffic with Evacuation Shelters and Incident Communication Centers (ICC) as required to meet mission requirements. • Perform communication tests with each ICC using the 800-MHZ P25 public safety network. • Maintain site ICS 214, ICS 309, and net control logs throughout deployment period. 				
7. Special Instructions:				
<ul style="list-style-type: none"> • 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. • Monitor NOAA weather radio and immediately notify shelter and ICC teams of approaching inclement weather. Notification will need to take place on both the ACS Tactical-Resource and ACS Shelter nets. • Upon Demobilization: <ul style="list-style-type: none"> ○ Deliver station records to Pinellas ACS Admin Officer. 				
8. Communications (radio and/or phone contact numbers needed for this assignment):				
<ul style="list-style-type: none"> • Deployed ACS resources will notify the EOC via the ACS Tactical-Resource net when transiting between locations. Each resource will notify the EOC upon departure and arrival. • Local Winlink Digital net will use the W4ACS-10 VHF RMS gateway. This gateway is a member of the Winlink EMCOMM group and is configured to support 1200 baud Packet and VARA FM. • ICC Team A will use 800-MHz channel EOC A to perform comm checks with the EOC. • ICC Team B will use 800-MHz channel EOC B to perform comm checks with the EOC. 				
<u>Name/Function</u>		<u>Primary Contact:</u> 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		
9. Prepared by: Name: Michael H Drake _____ Position/Title: PACS Training _____ Signature: <i>Michael H Drake</i> _____				
ICS 204	IAP Page _____	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

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

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. Branch: Logistics-Service
4. Operations Personnel: Name Contact Number(s) Communications Unit Lead: Clayton Parrott Pinellas ACS Group Supervisor: Clayton Parrott Pinellas ACS Unit Leader: Bruce Kreutzer		Group: Pinellas ACS Unit: Incident Comm Center (ICC) Staging Area: Pinellas County EOC		
5. Resources Assigned:		# 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
6. Work Assignments:				
<ul style="list-style-type: none"> • 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"> ○ Cellular phone, high-speed internet, Wi-Fi, and VoIP phone service via a SATCOM backhaul circuit. ○ VHF/UHF amateur voice and digital networks; and 700-800 MHz public safety networks. • Exchange tactical / formal voice and digital message traffic with the EOC as required to meet mission requirements. • 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. • Maintain site ICS 214 and ICS 309 throughout deployment period. 				
7. Special Instructions:				
<ul style="list-style-type: none"> • A list of municipality phone numbers is attached. • Upon Demobilization: <ul style="list-style-type: none"> ○ Powers down; inventory and stow all ancillary equipment; and configure the SatRunner™ and CommandRunner™ CRDs™ for transport. ○ Deliver station records to Pinellas ACS Admin Officer. • Because the simulated ICC is located outside, be sure to hydrate properly and wear appropriate clothing. • Use CAUTION when extending the Cell Tower masts. DO NOT extend any mast segment beyond Red Stripes! 				
8. Communications (radio and/or phone contact numbers needed for this assignment):				
<ul style="list-style-type: none"> • Contact EOC via ACS Tactical-Resource net when transiting between locations. Notify EOC upon departure and arrival. • Winlink Digital net will use the W4ACS-10 VHF RMS gateway. This gateway is a member of the Winlink EMCOMM group and is configured to support 1200 baud Packet and VARA FM. • ICC Team A will use 800-MHz channel EOC A to perform comm checks with local municipalities. • ICC Team B will use 800-MHz channel EOC B to perform comm checks with local municipalities. 				
<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: Michael H Drake_____		Position/Title: PACS Training_____	Signature: <i>Michael H Drake</i> _____
ICS 204	IAP Page _____	Date/Time: 4/27/2022 1151_____	

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)

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

Figure 12. IAP OP 2 - ICS 205

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COMMUNICATIONS LIST (ICS 205A)

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. Basic Local Communications Information:			
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;	
4. Prepared by: 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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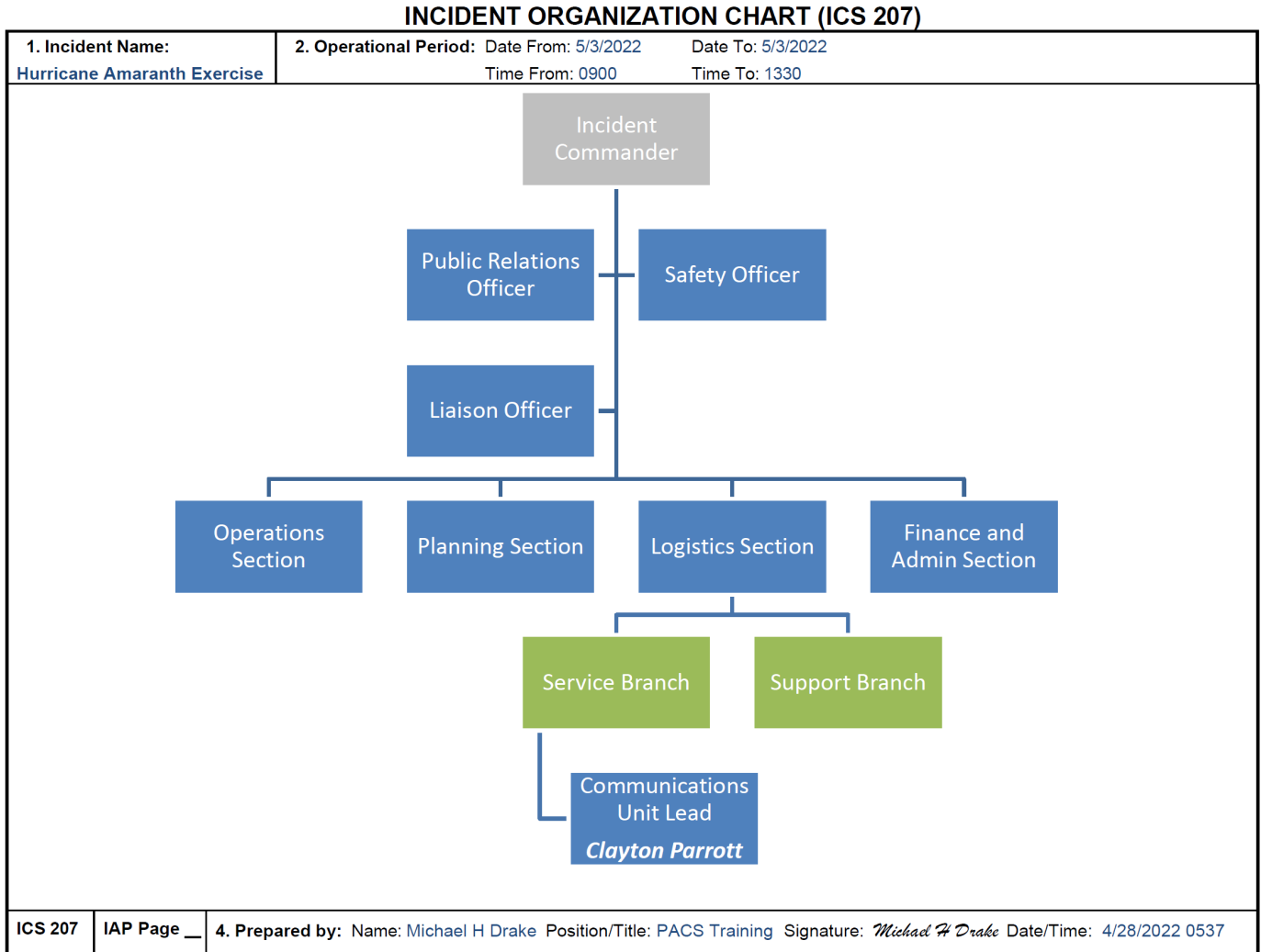


Figure 14. IAP OP 2 - ICS 207, Page 1

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INCIDENT ORGANIZATION CHART (ICS 207)

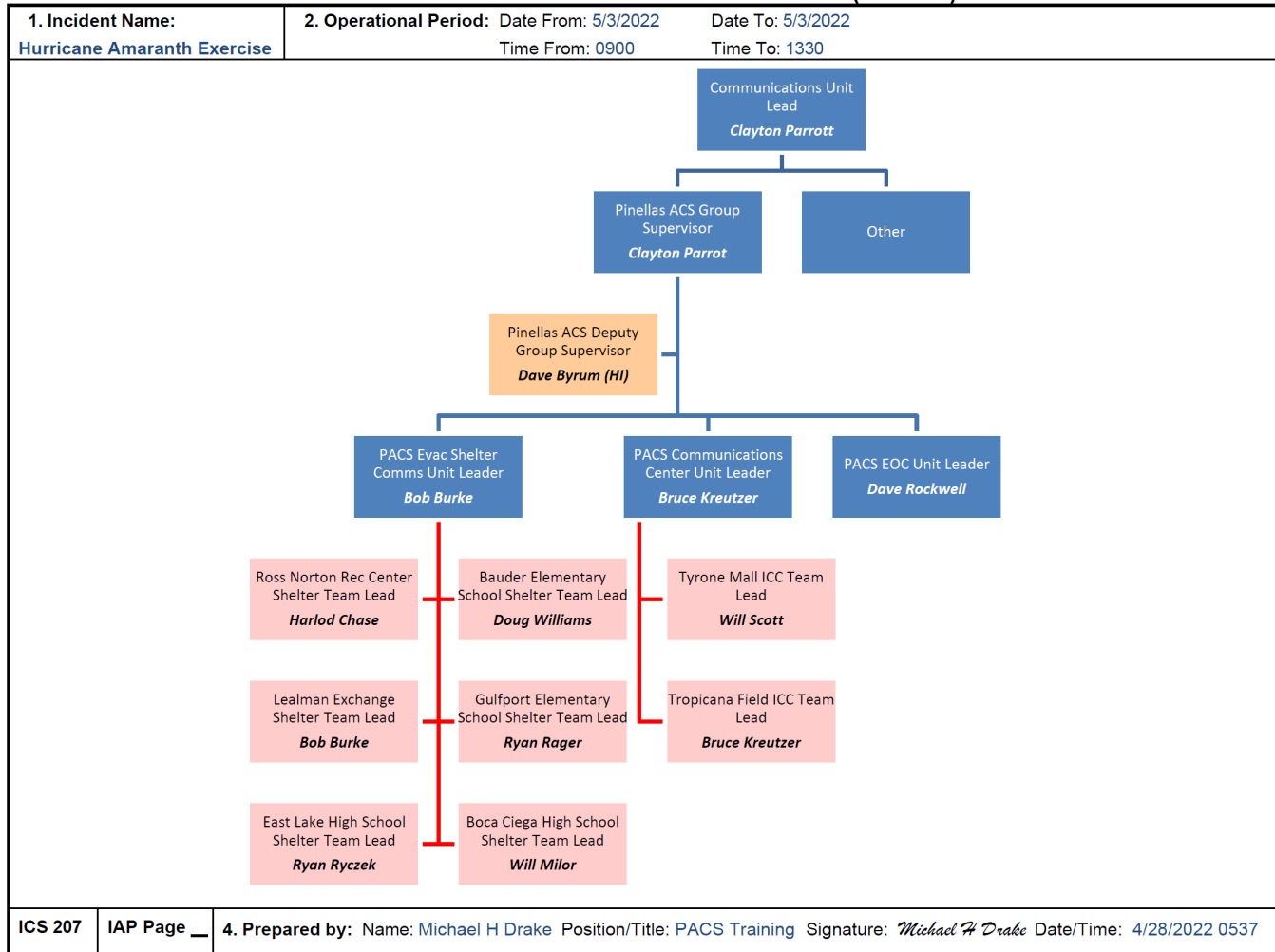


Figure 15. IAP OP 2 - ICS 207, Page 2

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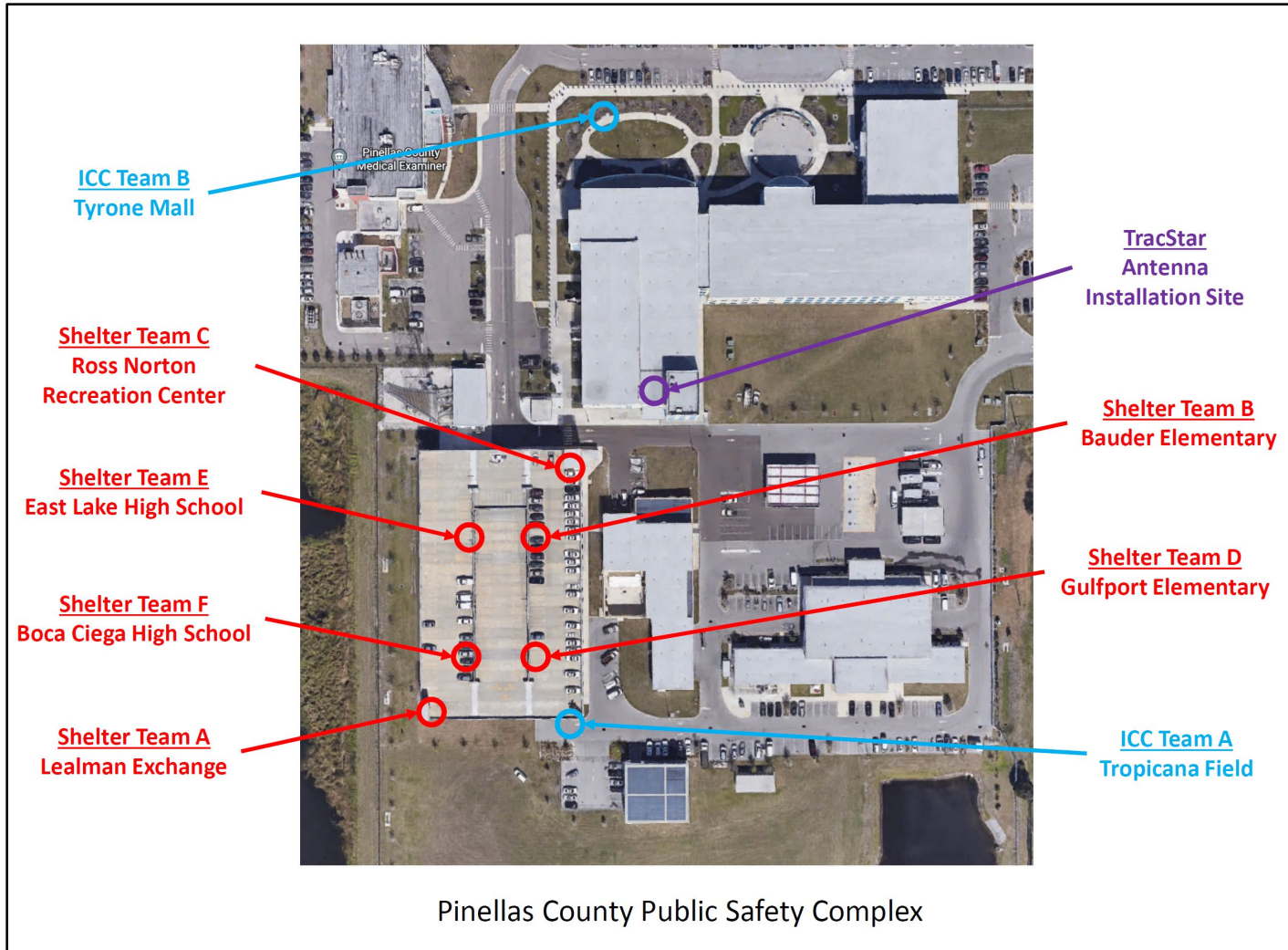


Figure 16. IAP OP 2 - Venue Locations

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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 A	
JAMES ABAKA	P.C. RISK MGMT.	7:15	
DAVID MANGICARO	P.C. Risk Mgmt	7:20	
Eugene P. ... (Layton) ...	PCEM	6:15	
MIKE DRAKE	CONTROLLER	0708	
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

3 PINELLAS COUNTY ALERTS

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 1st, 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 1st, 2022. The email referenced in the text message is shown in section 3.1.2.

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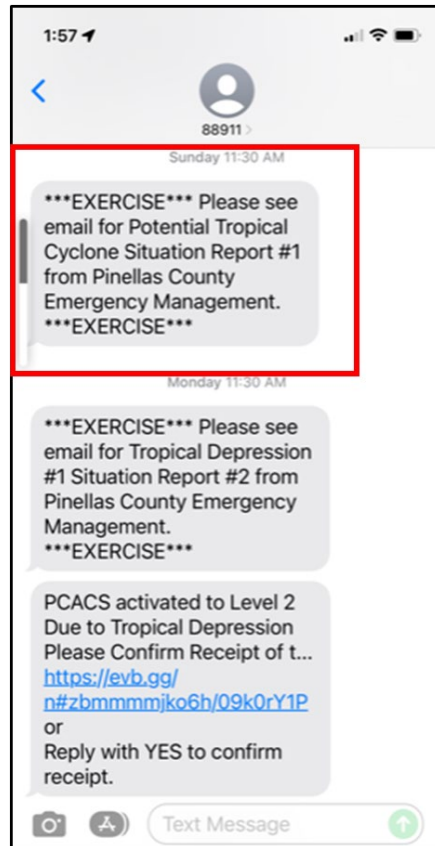


Figure 19. Text – Exercise ACS Level 3 Activation

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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 1st, 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.


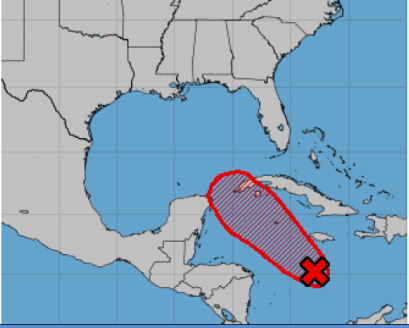
EXERCISE EXERCISE EXERCISE		
	Pinellas County Emergency Operations Center SITUATION REPORT #1	CONTACT INFORMATION Main: (727) 464-5550 FAX: (727) 464-4024 EMA@pinellascounty.org
1. INCIDENT NAME Potential Tropical Cyclone	2. DATE 05/01/2022	3. TIME 11:30 AM
4. EOC ACTIVATION LEVEL Level 3 – Enhanced Monitoring	5. LOCAL STATE OF EMERGENCY DECLARED? No	6. PREPARED BY EOC Planning Section
CURRENT SITUATION		GRAPHIC
<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>		
IMPACTS		
<ul style="list-style-type: none"> 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. 		
COUNTY ACTIVITIES		
<ul style="list-style-type: none"> The EOC is activated to a Level 3 – Enhanced Monitoring. Use normal office numbers for PCEM staff. PCEM is monitoring the situation and coordinating with partners, including with the State on protective actions and unmet needs. Pinellas County Communications is coordinating preparedness messaging. The next Situation Report for this system will be issued tomorrow morning (05/02). 		
RECOMMENDED ACTIONS		
<ul style="list-style-type: none"> Share weather forecasts and protective measure actions with your partners and communities. Review emergency plans and supplies. Monitor the weather reports on a regular basis: <ul style="list-style-type: none"> a. https://www.hurricanes.gov/ b. http://weather.gov/tampabay Monitor Pinellas County Social Media Sites: <ul style="list-style-type: none"> a. https://www.facebook.com/PinellasCountyNews/ b. https://mobile.twitter.com/pinellasem c. http://www.pinellascounty.org/social-networking.htm Public Information Resources <ul style="list-style-type: none"> a. https://www.ready.gov/severe-weather-toolkit b. http://pinellascounty.org/emergency/PDF/All_Hazard_Guide.pdf 		
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: 05/01/2022 11:30 AM
EXERCISE EXERCISE EXERCISE NOT A REAL SCENARIO		

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

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

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

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 1st, 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 1st, 2022. The EOC situation report documented in section 3.1.2 was also attached.

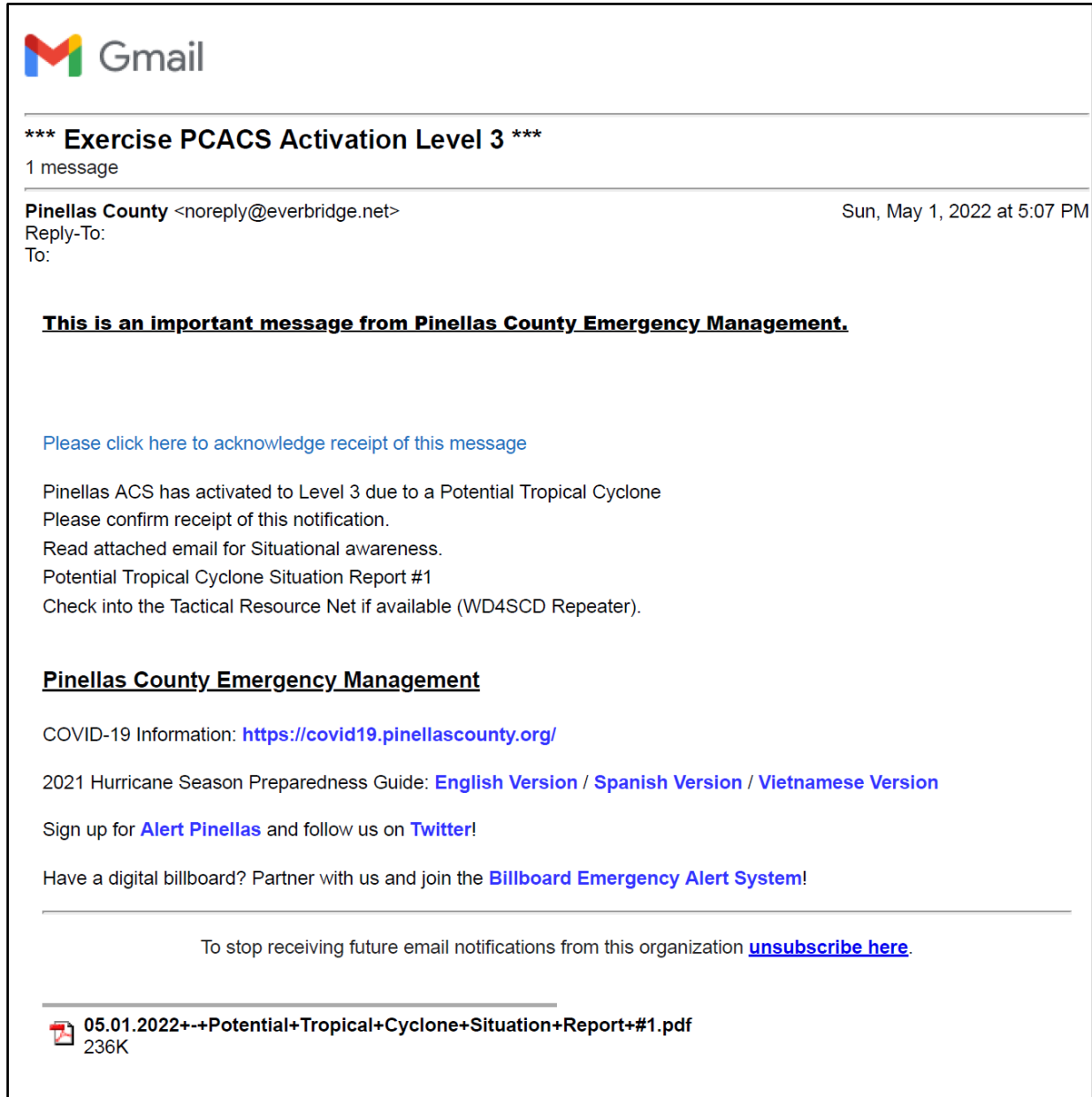


Figure 23. Email – Exercise ACS Level 3 Activation

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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.

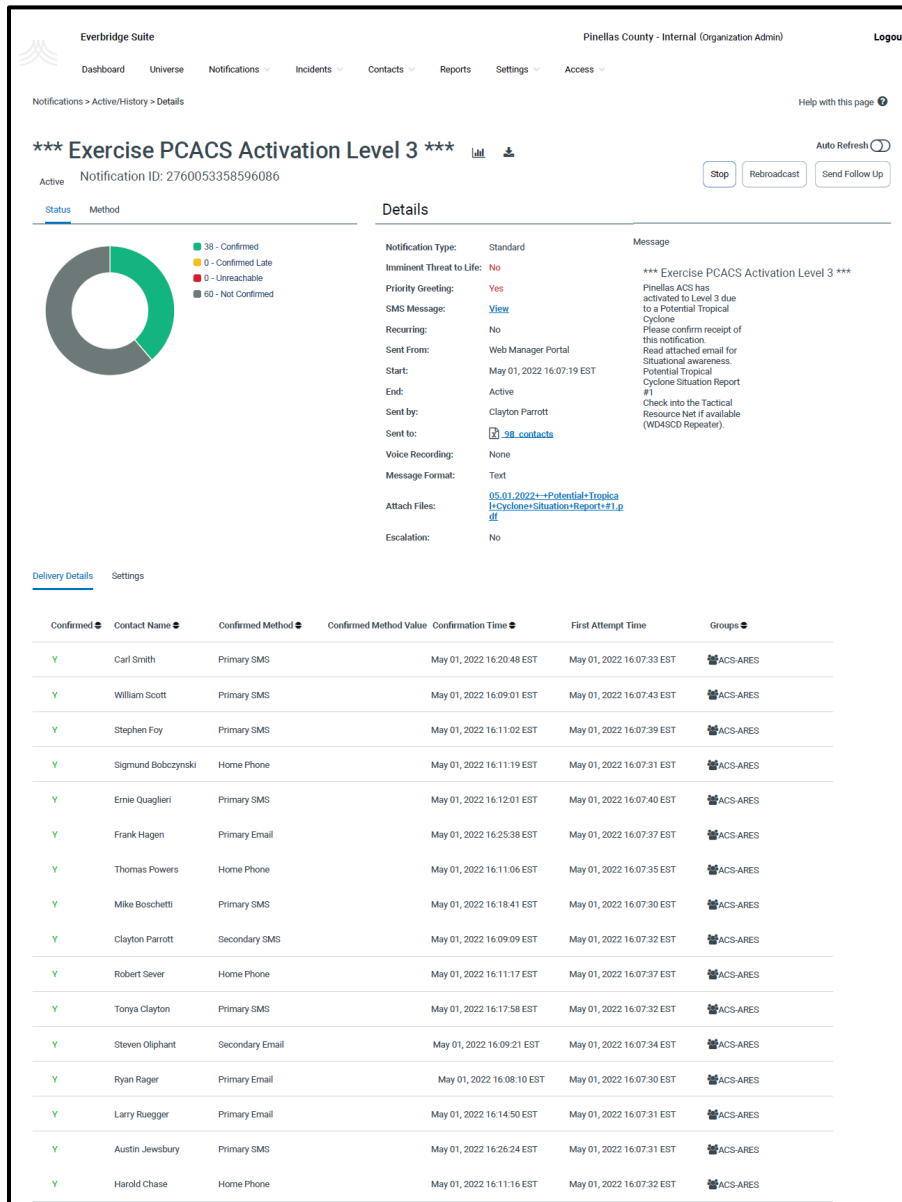


Figure 24. Everbridge Report – Exercise ACS Level 3 Activation Response, Page 1

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

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 2nd, 2022, in support of ACS activation level 2.

3.2.1 Text Alert – ACS Level 2 Activation

The ACS RO, after reviewing the May 2nd, 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 1st, 2022. The email referenced in the text message is shown in section 3.2.2.

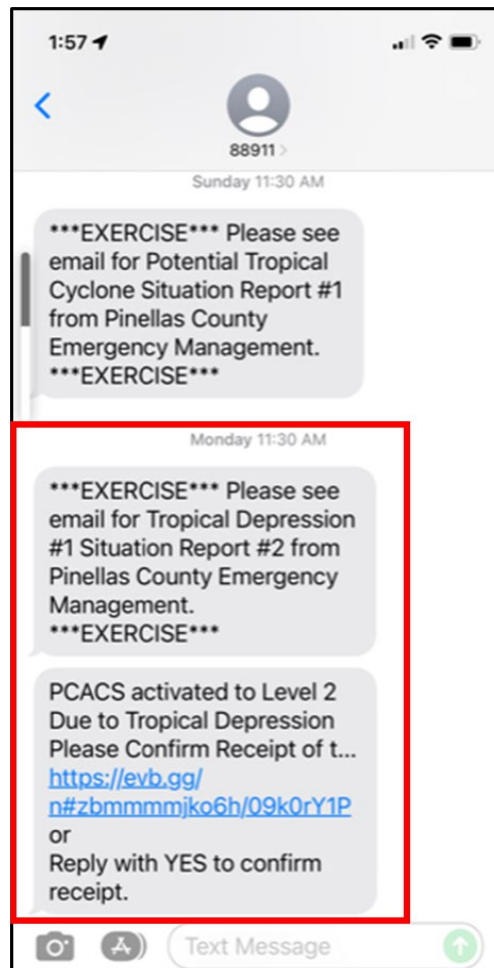


Figure 28. Text – Exercise ACS Level 2 Activation

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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 2nd, 2022. The EOC situation report documented in section 3.2.3 was also attached.

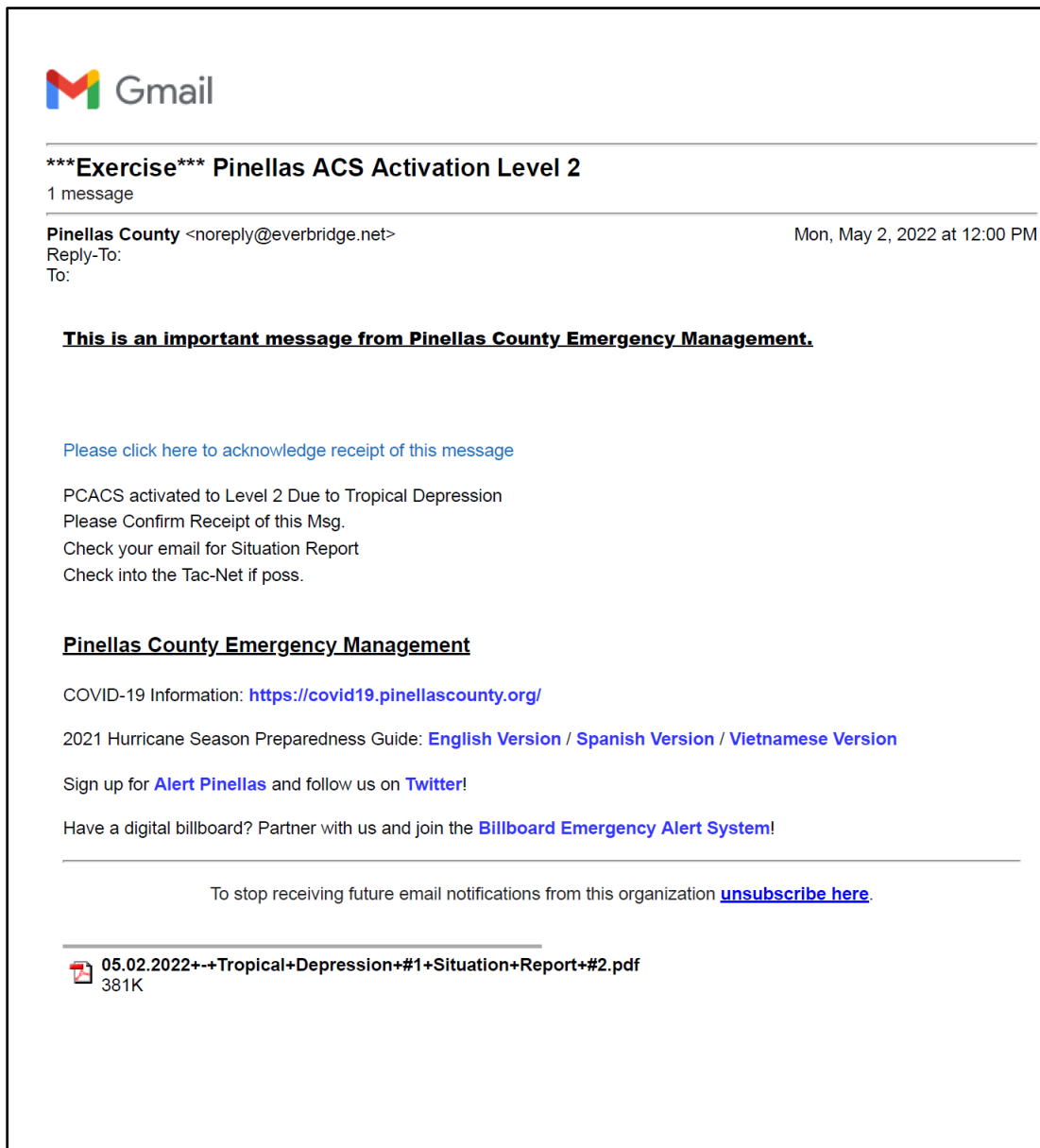


Figure 29. Email – Exercise ACS Level 2 Activation

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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 2nd, 2022. It was also included as an attachment to the ACS Activation email shown in Figure 29.


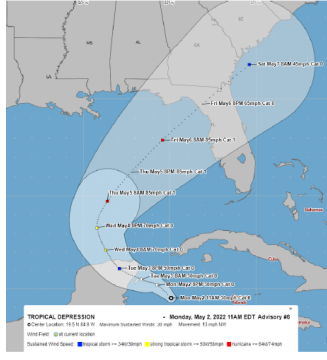
EXERCISE EXERCISE EXERCISE		
	Pinellas County Emergency Operations Center SITUATION REPORT #2	CONTACT INFORMATION Main: (727) 464-5550 FAX: (727) 464-4024 EMA@pinellascounty.org
1. INCIDENT NAME Tropical Depression #1	2. DATE 05/02/2022	3. TIME 11:30 AM
4. EOC ACTIVATION LEVEL Level 3 – Enhanced Monitoring	5. LOCAL STATE OF EMERGENCY DECLARED? No	6. PREPARED BY EOC Planning Section
CURRENT SITUATION		GRAPHIC
<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>		
IMPACTS		
<ul style="list-style-type: none"> 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. 		
COUNTY ACTIVITIES		
SCENARIO EXAMPLES ONLY – NOT ALL ARE ACTUAL LIVE COUNTY ACTIVITIES		
<ul style="list-style-type: none"> The EOC is activated to a Level 3 – Enhanced Monitoring. Use normal office numbers for PCEM staff. The County Information Center (CIC) will be open tomorrow with additional dates and hours TBD. 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. The Executive Policy Group and County Administration have been briefed on the storm and protective measures. 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. The EOC Logistics Section is coordinating the staging of resources and the need to request resources. The Health and Human Services Branch met today to discuss planning scenarios and protective actions for shelters, special needs, healthcare facilities, and related topics. 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. The Emergency Services Branch met today and is coordinating resource needs and planning between agencies. The Recovery Branch met today to coordinate planning and preparations. Pinellas County Communications is coordinating preparedness messaging. The next Situation Report for Tropical Depression #1 will be issued tomorrow (05/03). 		
RECOMMENDED ACTIONS		
<ul style="list-style-type: none"> Share weather forecasts and protective measure actions with your partners and communities. Review emergency plans and supplies. Monitor the weather reports on a regular basis: <ol style="list-style-type: none"> https://www.hurricanes.gov/ http://weather.gov/tampabay Monitor Pinellas County Social Media Sites: <ol style="list-style-type: none"> https://www.facebook.com/PinellasCountyNews/ https://mobile.twitter.com/pinellasem 		

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

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c. http://www.pinellascounty.org/social-networking.htm		
• Public Information Resources		
a. https://www.ready.gov/severe-weather-toolkit		
b. http://pinellascounty.org/emergency/PDF/All_Hazard_Guide.pdf		
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
EXERCISE EXERCISE EXERCISE NOT A REAL SCENARIO		

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
<i>Actions continue through to Arrival of Tropical Storm Force Winds</i>			
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
Arrival of Tropical Storm Force Winds			0 Hours

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.

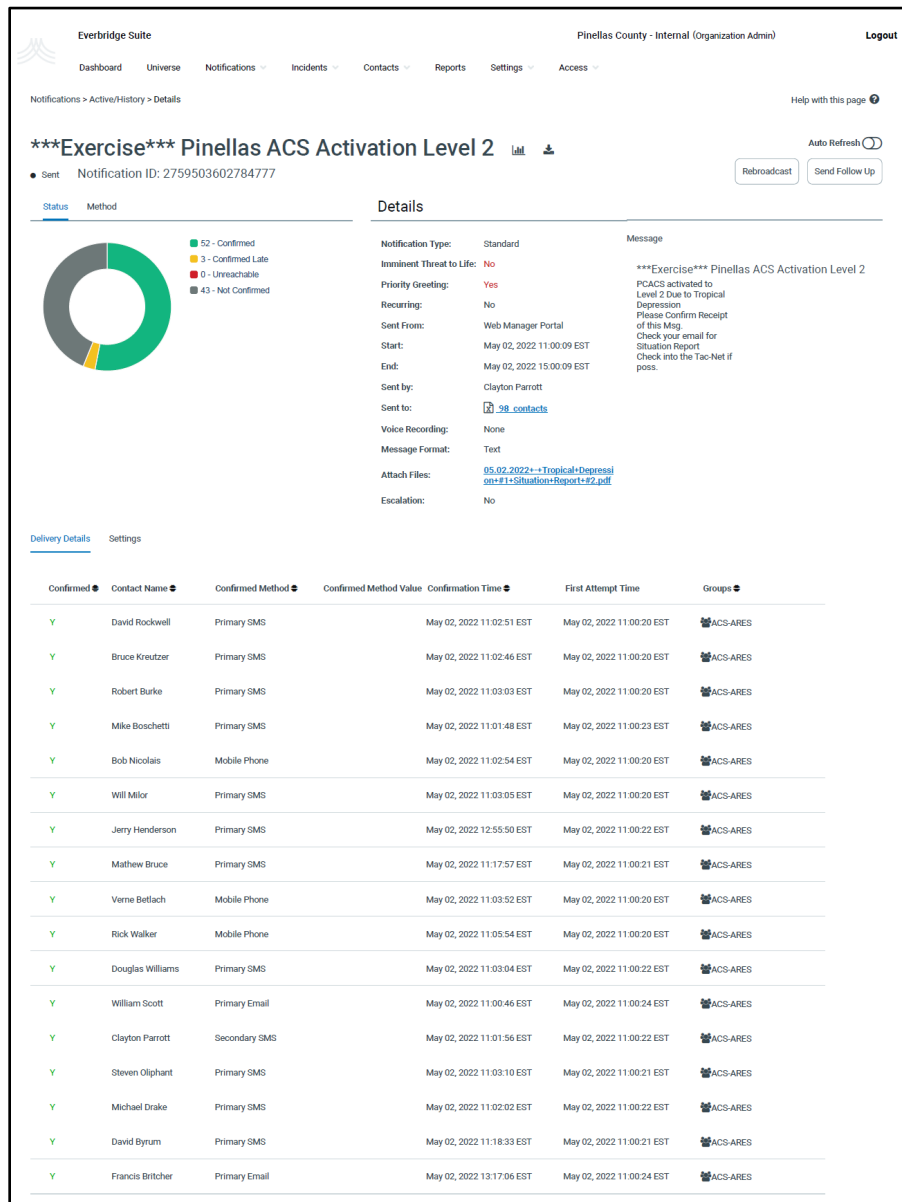


Figure 33. Everbridge Report – Exercise ACS Level 2 Activation Response, Page 1

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Y	Ryan Ryczek	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 2nd, 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 3rd, 2022. The text message outlined in red within Figure 37 was sent to the ACS membership at 2001 on Monday May 2nd, 2022.

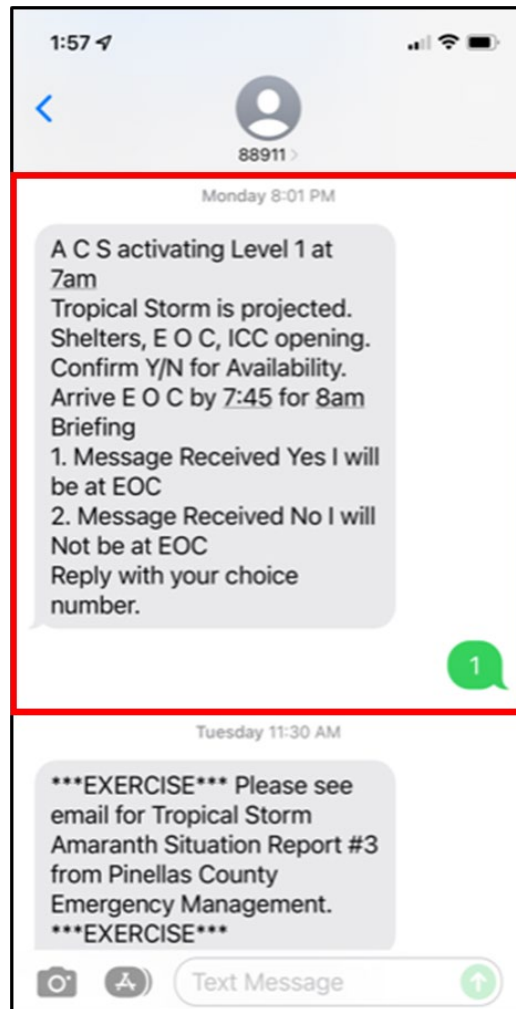


Figure 37. Text – Exercise ACS Level 1 Activation

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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 2nd, 2022.

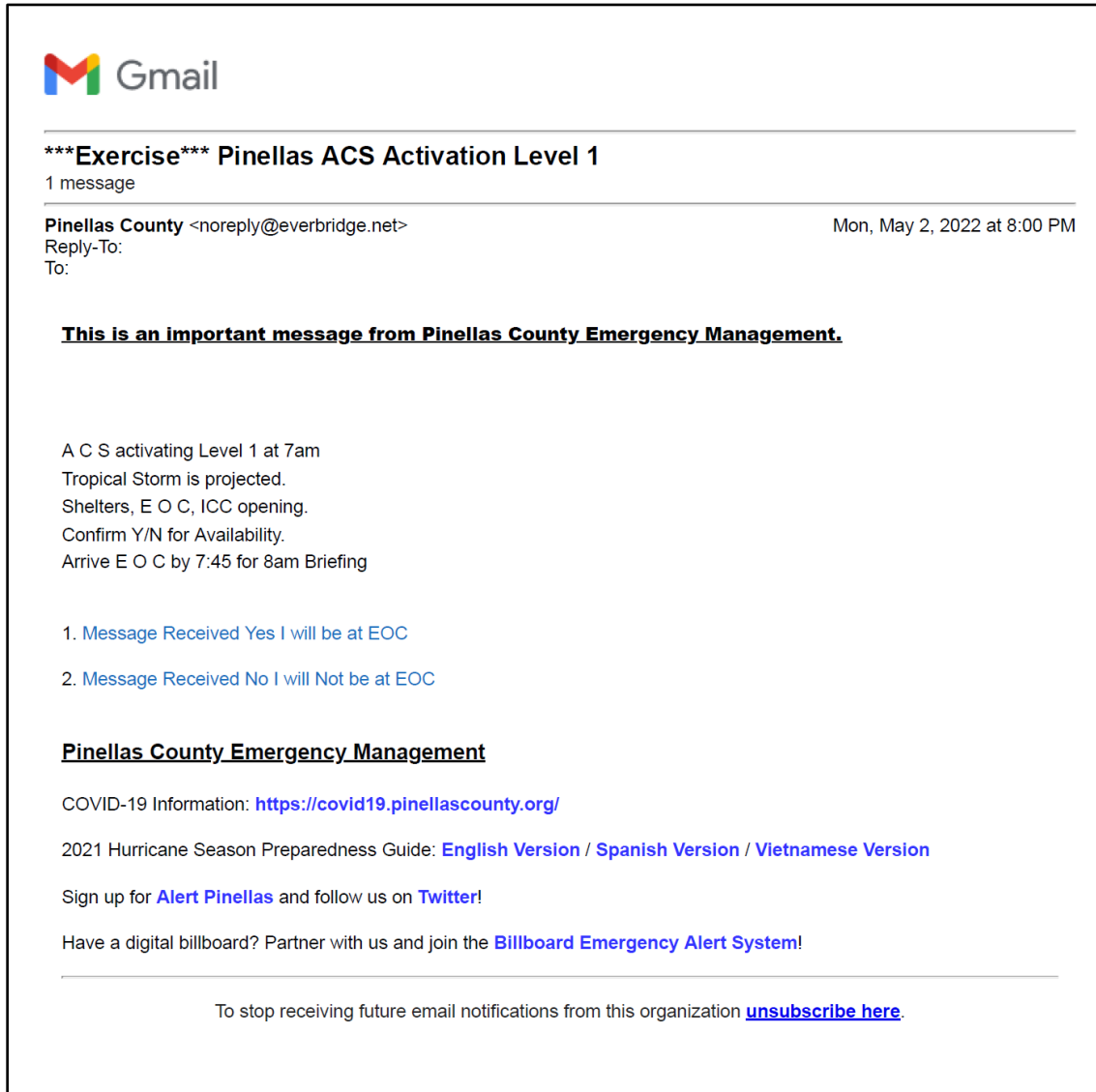


Figure 38. Email – Exercise ACS Level 1 Activation

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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 3rd, 2022. The phone number and email address associated with each ACS member has been redacted from the report.

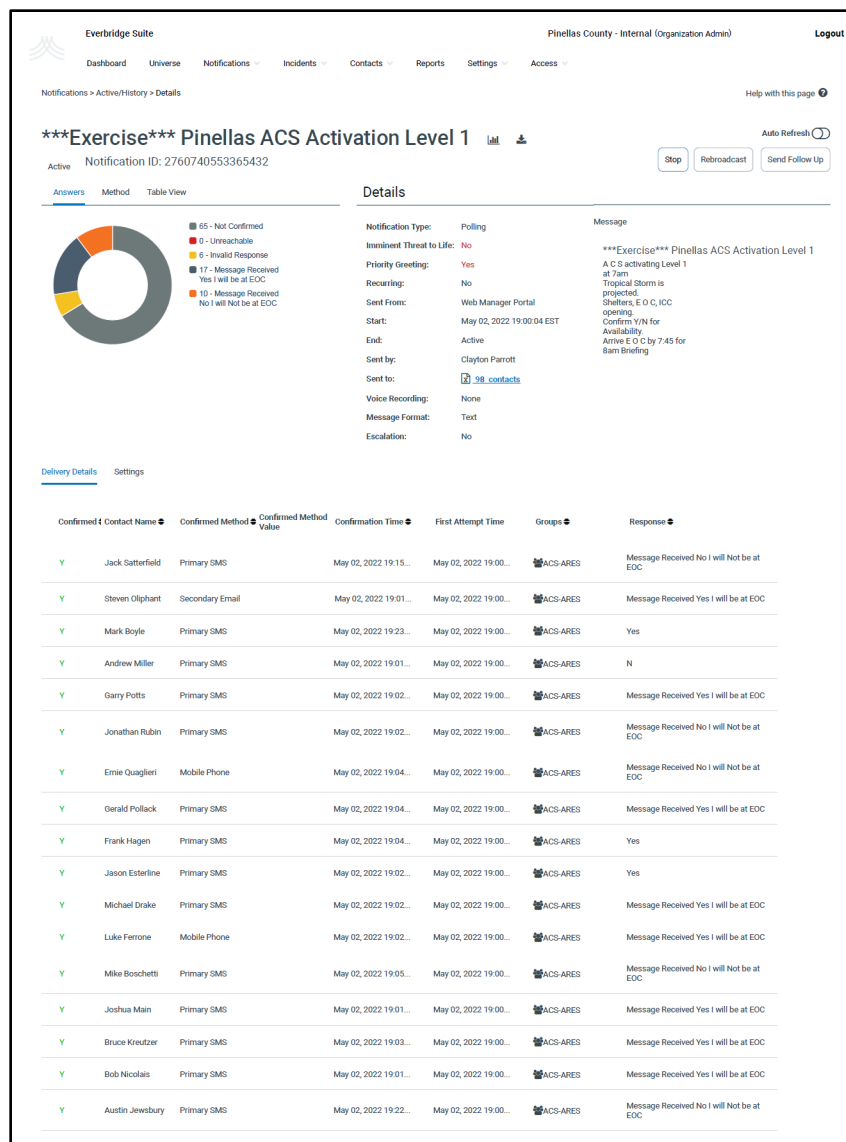


Figure 39. Everbridge Report – Exercise ACS Level 1 Activation Response, Page 1

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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 Ryzek	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 Tomasono	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

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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Communications Log (ICS 309)

1. Incident Name Hurricane Exercise		2. Operational Period Date From: 3 May 22 Date To: Time From: 0900 Time To:		
3. Radio Net Name / Tactical Call Sign / Location Shelter Net Lealman Exchange		4. Radio Operator (Name, Call Sign) KC45Y0 Bob Burke		
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
0920	0920	0921		Report No Power
	0953	0954		check into Net Reported Progress of electrician
	1017	1019		Report status of Lealman Exchange
	1031	1032		Electrician replaced outlet
	1058	1100	#1	NOGO Reviewed Permit traffic #1 from Shelter Net
	1109	1110	#2	Replied to message #1
	1142	1144		Demobilization
6. Prepared By (Name, Call Sign) Bob Burke KC45Y0			7. Date & Time Prepared 3 May 22	8. Page of

PAGE ICS 309

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	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
1	Last P	R	W4ACX	15	EOE Shelter Net	1000L	3 May 22
TO All Shelter Manager / OP ICS 213 Message Subject Material Short Roll				THIS RADIO MESSAGE WAS RECEIVED AT			
TELEPHONE NUMBER				AMATEUR STATION _____ PHONE _____			
				NAME _____			
				STREET ADDRESS _____			
				CITY, STATE, ZIP _____			
Exercise	Short	Roll	PROC	Op-u	Any Envelop-	Material	2
FROM REC'D 10 57				DATE		TIME	
TO SENT				DATE		TIME	
<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>			

THE AMERICAN RADIO RELAY LEAGUE RADIOGRAM VIA AMATEUR RADIO							
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
2	Last P		KC6SX6	8	Lealman Exchange	1105	3 May 22
TO Pinta EOE Shelter Net				THIS RADIO MESSAGE WAS RECEIVED AT			
TELEPHONE NUMBER				AMATEUR STATION _____ PHONE _____			
				NAME _____			
				STREET ADDRESS _____			
				CITY, STATE, ZIP _____			
Exercise	300	Request Cots	immediate	Exercise	delivery	of	
FROM REC'D				DATE		TIME	
TO SENT				DATE		TIME	
<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 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.

Current Population:	300
Capacity Remaining:	19
Food Status:	350 people for 4 days
Water Status:	350 people for 4 days
Power Status:	Shore power is ON; Back-up Generator has fuel for 2 days
Phone and Cell Service:	Both operational
Internet Status:	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		
ICS 213 Request for Information		
<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>		
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:		
<p>EXERCISE</p> <p>Request immediate delivery of 200 cots.</p> <p>EXERCISE</p>		
10. Replied by: Name: Jonathan Archer Position/Title: Shelter Manager Signature: _____		
ICS 213	Date/Time: 5/3/2022 1015	

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

Pinellas County Hurricane Amaranth Exercise
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Communications Log (ICS 309)

1. Incident Name <i>HURRICANE AMARANTH</i>			2. Operational Period Date From: <i>5/3/2022</i> Date To: <i>05/03</i> Time From: <i>09:15</i> Time To:	
3. Radio Net Name / Tactical Call Sign / Location <i>BAUDER ELEMENTARY</i>			4. Radio Operator (Name, Call Sign) <i>BOB NICOLAIS - KJNLS</i>	
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
<i>0915</i>	<i>BAUDER</i>	<i>EOC</i>	<i>TAENOCALR</i>	<i>STATION ON AIR</i>
<i>1002</i>	<i>BAUDER</i>	<i>EOC</i>	<i>WYACS R</i>	<i>CHECK IN SHELTER NET</i>
<i>1005</i>	<i>BAUDER</i>	<i>EOC</i>	<i>WYACS R</i>	<i>LOS POWER ON MAIN POWER</i>
<i>1015</i>	<i>EOC</i>	<i>BAUDER</i>	<i>WYACS R</i>	<i>POPULATION CATTERY - STABLE</i>
<i>1021</i>	<i>BAUDER</i>	<i>EOC</i>	<i>WYACS R</i>	<i>SHELTER STAFF REPORT SENT</i>
<i>1057</i>	<i>EOC</i>	<i>ALL</i>	<i>WYACS P</i>	<i>Priority message - MAXIM STAFF</i>
<i>1118</i>	<i>BAUDER</i>	<i>EOC</i>	<i>R</i>	<i>REPLY TO MESSAGE 01</i>
<i>1142</i>	<i>EOC</i>	<i>BAUDER</i>		<i>RE'D MESSAGE TO TEAM DOWN</i>
6. Prepared By (Name, Call Sign) <i>Bob Nicolais - KJNLS</i>			7. Date & Time Prepared <i>05/03/2022</i>	
8. Page <i>1</i> of <i>1</i>				

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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.

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.

Current Population:	163
Capacity Remaining:	15
Food Status:	200 people for 4 days
Water Status:	200 people for 3 days
Power Status:	Shore power is OFF; Back-up Generator has fuel for 2 days
Phone and Cell Service:	Both operational
Internet Status:	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		
<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>		
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:		
<p>EXERCISE</p> <p>Request 800 AA batteries be delivered to this site by 1600 today.</p> <p>EXERCISE</p>		
10. Replied by: Name: James Kirk Position/Title: Shelter Manager Signature: _____		
ICS 213	Date/Time: 5/3/2022 1015	

Figure 52. Shelter Team B – Bauder Elementary School – Inject 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		
9:41	R/N	NET		Check in on Shelton
10:20	R/N	NET		STATUS RPT
11:05	R/N	NET		Request for Fuel
11:45				
11:45	R/N	NET		Demobilization
6. Prepared By (Name, Call Sign) <i>Steve Oshen NJK/sb</i>		7. Date & Time Prepared		8. Page of

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Figure 54. Shelter Team C - Ross Norton Rec Center - 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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THE AMERICAN RADIO RELAY LEAGUE							
RADIOGRAM							
VIA AMATEUR RADIO							
NUMBER 1	PRECEDENCE	HX E	STATION OF ORIGIN W4ACS	CHECK 15	PLACE OF ORIGIN EOC SUBJECT FOR NET	TIME FILED 1000 L	DATE MAY 3
TO ALL SHET MGR				THIS RADIO MESSAGE WAS RECEIVED AT			
TELEPHONE NUMBER EXERCISE AMATEUR SHORTCALL				AMATEUR STATION _____ PHONE _____			
NAME MAYNES				NAME _____			
STREET ADDRESS NOTIFY				STREET ADDRESS _____			
CITY, STATE, ZIP OF				CITY, STATE, ZIP _____			
FROM REC'D CLAYTON P				TO			
DATE				DATE			
TIME				TIME			
REC'D CLAYTON P				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>			

THE AMERICAN RADIO RELAY LEAGUE							
RADIOGRAM							
VIA AMATEUR RADIO							
NUMBER 2	PRECEDENCE TEST	HX E	STATION OF ORIGIN N2K311	CHECK 16	PLACE OF ORIGIN ROSS NORTON	TIME FILED	DATE
TO PINELLAS CITY EOC				THIS RADIO MESSAGE WAS RECEIVED AT			
TELEPHONE NUMBER SHENCING				AMATEUR STATION _____ PHONE _____			
NAME				NAME _____			
STREET ADDRESS				STREET ADDRESS _____			
CITY, STATE, ZIP				CITY, STATE, ZIP _____			
FROM				TO			
DATE				DATE			
TIME				TIME			
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 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.

Current Population:	23
Capacity Remaining:	134
Food Status:	150 people for 4 days
Water Status:	150 people for 5 days
Power Status:	Shore power is ON; Back-up Generator has fuel for only 20 Hours
Phone Service:	Down
Cell Service:	Operational
Internet Status:	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		
<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>		
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: <p style="color: #0070C0; font-weight: bold;">EXERCISE</p> <p style="color: #0070C0;">Please deliver 500 gallons of diesel fuel by 0900 on May 4th.</p> <p style="color: #0070C0; font-weight: bold;">EXERCISE</p>		
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

Pinellas County Hurricane Amaranth Exercise
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Communications Log (ICS 309)

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. Radio Net Name / Tactical Call Sign / Location Gulfport Shelter		4. Radio Operator (Name, Call Sign) Scott Allshouse, W9SBA		
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
0900	G.S	NC		LV EMA to Shelter
0915	"	"		AR Shelter
0925	"	"		Setup + operational
0955	NC	G.S.		Checkin via request
1004	NC	GE		asking for status on Boca station
1012	GE	NC		provided update to NC electrician onsite working to replace outlet & plan to remain their own site when power is hot
1015	NC	GS		Request Shelter status
1020	GS	NC		Transmit Shelter status
1023 1100	NC	All Shelters		Formal Traffic to all Shelters
1102	GS	NC		reply to shelter needs
1145	NC	All Shelters		Demob + chg to Resource NET
6. Prepared By (Name, Call Sign) Scott Allshouse, W9SBA		7. Date & Time Prepared 5/3/2022		
		8. Page of		

PACS ICS 309

Figure 59. Shelter Team D - Gulfport Elementary - Site ICS 309

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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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Gulfport Elementary School: STD-2		
ICS 213 Request for Information		
<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>		
GENERAL MESSAGE (ICS 213)		
1. Incident Name (Optional):		
2. To (Name and Position): <i>Shelter Manager</i>		
3. From (Name and Position): <i>Shelton NES</i>		
4. Subject: <i>Material Shortfall</i>	5. Date: <i>5/3/22</i>	6. Time <i>1102</i>
7. Message: <i>ICS 213 Immediately notify NCO of any shortfall for msg reply open envelope 2</i>		
8. Approved by: Name: <i>Clayton Pinal</i> Signature: _____ Position/Title: <i>EMA</i>		
9. Reply: EXERCISE No additional material required. EXERCISE		
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.

Current Population:	243
Capacity Remaining:	352
Food Status:	500 people for 3 days
Water Status:	500 people for 3 days
Power Status:	Shore power is ON; Back-up Generator has fuel for 2 days
Phone and Cell Service:	Both operational
Internet Status:	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		
<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>		
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: <p style="color: #0070C0; font-weight: bold;">EXERCISE</p> <p style="color: #0070C0;">No additional material required.</p> <p style="color: #0070C0; font-weight: bold;">EXERCISE</p>		
10. Replied by: Name: Kathryn Janeway Position/Title: Shelter Manager Signature: _____		
ICS 213	Date/Time: 5/3/2022 1015	

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

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4.5 SHELTER TEAM E – EAST LAKE HIGH SCHOOL

This section contains the site ICS 214, ICS 309, and radiograms generated by the East Lake High School shelter team during the exercise. Note that each team member created an individual ICS 214 and ICS 309 for the site.

ACTIVITY LOG (ICS 214)		
1. Incident Name: <i>Hurricane Amaranth</i>	2. Operational Period: Date From: <i>5/13/22</i> Date To: <i>5/13/22</i>	Time From: <i>07:10</i> Time To:
3. Name: <i>East Lake High School</i>	4. ICS Position: <i>Shelter Operator</i>	5. Home Agency (and Unit): <i>PC ACS/TARES</i>
6. Resources Assigned:		
Name	ICS Position	Home Agency (and Unit)
<i>Ryan Ryczek</i>	<i>Shelter Operator</i>	<i>PC ACS/TARES</i>
<i>Tom Powers</i>	<i>Shelter Operator</i>	<i>PC ACS/TARES</i>
7. Activity Log:		
Date/Time	Notable Activities	
<i>5/13/22 06:35</i>	<i>Leave House for PC EOC</i>	
<i>07:10</i>	<i>Arrive at PC EOC</i>	
<i>08:00</i>	<i>Pick up Shelter Radio</i>	
<i>09:10</i>	<i>Leave for East Lake High School</i>	
<i>09:20</i>	<i>Arrive at East Lake High School</i>	
<i>09:30</i>	<i>No power, radio & RT up & running on HT</i>	
<i>10:15</i>	<i>Share power & radio</i>	
<i>10:25</i>	<i>Status Report to PC EOC, shelter set</i>	
<i>11:05</i>	<i>Emergency Meeting with PC EOC</i>	
<i>11:31</i>	<i>Message with request</i>	
<i>11:50</i>	<i>Demobilize</i>	
<i>12:05</i>	<i>Arrive at PC EOC</i>	
8. Prepared by: Name: <i>Ryan Ryczek</i> Position/Title: <i>Shelter Operator</i> Signature: <i>Ryan Ryczek</i>		
ICS 214, Page 1	Time/Date: <i>12:05 5/13/22</i>	

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

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Communications Log (ICS 309)

1. Incident Name Hurricane Amaranth		2. Operational Period Date From: 5/3/22 Date To: 5/3/22 Time From: 0900 Time To: 1146		
3. Radio Net Name / Tactical Call Sign / Location East Lake High School (ELHS)		4. Radio Operator (Name, Call Sign) Ryan Ryczek KJ4FXX		
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
0900	ELHS	PCROC		Leave ROC to ELHS
09:20	ELHS	PCROC		Arrived ELHS
09:30	ELHS	ShelterNet		Shelter No Power as of 11
10:25	ELHS	ShelterNet		Status Report
11:00	ShelterNet	ELHS		Request for medical Shelter
11:31	ELHS	ShelterNet		Request for shelter water 200
11:43	ShelterNet	ELHS		Request for shelter water
11:46	ELHS	ShelterNet		Can begin Demobilization
6. Prepared By (Name, Call Sign) Ryan Ryczek KJ4FXX		7. Date & Time Prepared 5/3/22		
		8. Page 1 of 1		

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Figure 65. Shelter Team E - East Lake High - Site ICS 309 -Ryczek

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Communications Log (ICS 309)

1. Incident Name HURRICANE AMARANTH		2. Operational Period Date From: 5/13/22 Date To: 5/13/22 Time From: Time To:		
3. Radio Net Name / Tactical Call Sign / Location EAST LAKE HIGH SCHOOL		4. Radio Operator (Name, Call Sign) TOM POWERS KM4BRQ		
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
09:08	ELHS	W4ACS		ENROUTE TO ELHS
09:20	ELHS	W4ACS		ARRIVED ELHS - NO POWER
09:30	"	"		SHELTER ON HT
10:25	"	"		STATUS REPORT
11:06				RECEIVED MESSAGE
11:31				RETURNED MESSAGE
11:43				DEMOBIL
12:00				RECEIVED STATUS ARRIVED EOC
6. Prepared By (Name, Call Sign)		7. Date & Time Prepared		8. Page of

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Figure 66. Shelter Team E - East Lake High - Site ICS 309 -Powers

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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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THE AMERICAN RADIO RELAY LEAGUE

RADIOGRAM

VIA AMATEUR RADIO

NUMBER <i>15th</i>	PRECEDENCE <i>Emergency P</i>	HX <i>P</i>	STATION OF ORIGIN <i>KC5RWB</i>	CHECK <i>15</i>	PLACE OF ORIGIN <i>44 ACS</i>	TIME FILED <i>1400</i>	DATE <i>5/13/22</i>
-----------------------	----------------------------------	----------------	------------------------------------	--------------------	----------------------------------	---------------------------	------------------------

TO *All Shelter managers*

TELEPHONE NUMBER
Exercise

THIS RADIO MESSAGE WAS RECEIVED AT
 AMATEUR STATION *K5RFX* PHONE _____
 NAME *East Lake High School*
 STREET ADDRESS _____
 CITY, STATE, ZIP _____

Immediately Notify ROC of any
unusual Shortfalls for message traffic.
Exercise

FROM	DATE	TIME	TO	DATE	TIME
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.

THE AMERICAN RADIO RELAY LEAGUE

RADIOGRAM

VIA AMATEUR RADIO

NUMBER <i>1</i>	PRECEDENCE <i>Emergency P</i>	HX <i>P</i>	STATION OF ORIGIN <i>East Lake High School</i>	CHECK <i>14</i>	PLACE OF ORIGIN <i>East Lake</i>	TIME FILED	DATE <i>5/13/22</i>
--------------------	----------------------------------	----------------	---	--------------------	-------------------------------------	------------	------------------------

TO *RC ROC*

TELEPHONE NUMBER

THIS RADIO MESSAGE WAS RECEIVED AT
 AMATEUR STATION _____ PHONE _____
 NAME _____
 STREET ADDRESS _____
 CITY, STATE, ZIP _____

Exercise Request 600 3202 Bottles
of Potable water be delivered
by 1700 today Exercise

FROM	DATE	TIME	TO	DATE	TIME
REC'D <i>Chapmanville</i>	<i>5/13/22</i>	<i>1015</i>	SENT <i>RC Shelter</i>	<i>5/13/22</i>	<i>1131</i>

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

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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.

Current Population:	327
Capacity Remaining:	205
Food Status:	500 people for 2 days
Water Status:	500 people for 1 day
Power Status:	Shore power is ON; Back-up Generator has fuel for 36 Hours
Phone Service:	Down
Cell Service:	Down
Internet Status:	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		
<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>		
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:		
<p>EXERCISE</p> <p>Request 800 32oz bottles of potable water be delivered by 1700 today.</p> <p>EXERCISE</p>		
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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4.6 SHELTER TEAM F – BOCA CIEGA HIGH SCHOOL

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

ACTIVITY LOG (ICS 214)			
1. Incident Name: <i>Exercise Hurricane Amaranth</i>		2. Operational Period: Date From: <i>3 May 22</i> Date To: <i>3 May 22</i> Time From: <i>09:30</i> Time To: _____	
3. Name: <i>Boca Ciega</i>		4. ICS Position: <i>Radio Operator</i>	5. Home Agency (and Unit): <i>Pinellas ACS/ADFS</i>
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
<i>Will MILOR KK4CPM</i>			
7. Activity Log:			
Date/Time	Notable Activities		
<i>3 May 10:15</i>	<i>ARRIVED ON STATION</i>		
<i>10:30</i>	<i>No Power</i>		
<i>10:45</i>	<i>Facilities ARRIVES Checking Power</i>		
<i>10:45</i>	<i>Safety Personnel ARRIVE for Discussion</i>		
<i>10:10</i>	<i>Runner From Guit Post - finding correct -</i>		
<i>10:25</i>	<i>Power Established</i>		
<i>10:30</i>	<i>Shelter STATUS Report ONE sent/Received</i>		
8. Prepared by: Name: _____		Position/Title: _____	Signature: _____
ICS 214, Page 1		Time/Date: _____	

Figure 70. Shelter Team F - Boca Ciega High - Site ICS 214

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Communications Log (ICS 309)

1. Incident Name <i>Hurricane Amaranth Exercise</i>		2. Operational Period Date From: <i>3 May 22</i> Date To: <i>3 May 22</i> Time From: <i>0900</i> 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		
<i>10:25</i>				<i>Power Establish</i>
<i>10:30</i>	<i>Boca Ciega</i>	<i>Shelter Net</i>		<i>Shelter Report</i>
<i>10:55</i>	<i>Shelter Net</i>	<i>All Shelters</i>	<i>#1 HXE</i>	<i>Exercise Material Shortfalls</i>
6. Prepared By (Name, Call Sign)		7. Date & Time Prepared		8. Page of

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Figure 71. Shelter Team F - Boca Ciega High - Site ICS 309

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Received 10:55
FROM Boca Ciega
MSG # 2
Response your # 1
11:2

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.

Current Population:	1324
Capacity Remaining:	129
Food Status:	1500 people for 2 days
Water Status:	1500 people for 3 day
Power Status:	Shore power is OFF; Back-up Generator has fuel for 48 Hours
Phone Service:	Down
Cell Service:	UP
Internet Status:	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:		
<p>EXERCISE</p> <p>Request 225 cots 100 blankets 150 AA batteries by 1600 today.</p> <p>EXERCISE</p>		
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

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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ACTIVITY LOG (ICS 214)

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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. Name: <i>Bruce Kreuzer</i>		4. ICS Position: <i>RADO, ICC Team Lead</i>	5. Home Agency (and Unit): <i>Pinellas EM</i>
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
<i>Mark Boyle</i>	<i>RADO</i>	<i>Pinellas EM</i>	
7. Activity Log:			
Date/Time	Notable Activities		
<i>05/03/2022 0805</i>	<i>Exercise Briefing in EOC</i>		
<i>0910</i>	<i>Depart for assigned location - contact EOC Tac Net</i>		
<i>0913</i>	<i>Arrive location - - contact EOC Tac Net</i>		
<i>0915</i>	<i>Begin sat runner setup</i>		
<i>0920</i>	<i>Request location of sat runner stabilizer cables</i>		
<i>0947</i>	<i>Start find satellite</i>		
<i>1000</i>	<i>SAT runner and POD runner CRD operational. Report to EOC</i>		
<i>1010</i>	<i>Inject #1 in person WAIRYO - Mike</i>		
<i>1010</i>	<i>- contact EOC via VOIP phone</i>		
<i>1013</i>	<i>Contact Radio Room VOIP to 464-3708 confirmed</i>		
<i>1035</i>	<i>Status Report to EOC INV #2 Tac Net</i>		
<i>1035</i>	<i>Clayton KIRBUS, Rich WD45CD checked equipment</i>		
<i>1035</i>	<i>Clayton tried to connect HDMI without success</i>		
<i>1050</i>	<i>Received EOC ShatterNet formal message #1</i>		
<i>1110</i>	<i>Contact Bellair via VOIP + 800</i>		
<i>1115</i>	<i>Formal Traffic #2 received</i>		
<i>1120</i>	<i>Reply with ICS 213 #1 EOCA</i>		
<i>1135</i>	<i>Bellair Bluffs VOIP + P25 EOCA</i>		
<i>1141</i>	<i>Winklink message from EOC received + Ack log #4</i>		
<i>1142</i>	<i>Bellair Beach Check VOIP +</i>		
<i>1148</i>	<i>Winklink ICS 213 Reply sent</i>		
<i>1154 1200</i>	<i>Clearwater EOC no contact</i>		
<i>1155</i>	<i>Dunedin EOC VOIP + P25</i>		
<i>1157</i>	<i>East Lake No contact</i>		
8. Prepared by: Name: <i>B Kreuzer</i>		Position/Title: <i>RADO, A&C COMM-T</i>	Signature: <i>B Kreuzer</i>
ICS 214, Page 1		Time/Date: _____	

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

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ACTIVITY LOG (ICS 214)

1. Incident Name: <i>Hurricane Amaranth Exercise</i>		2. Operational Period:	Date From: <i>05 03 22</i>	Date To: <i>05 03 22</i>
			Time From: <i>0900</i>	Time To: <i>1330</i>
7. Activity Log (continuation):				
Date/Time	Notable Activities			
<i>1200</i>	<i>Call Sport EOC No Contact</i>			
<i>1202</i>	<i>Indian Rocks Phone answered St. Jerome Catholic Church - No Contact P25</i>			
<i>1203</i>				
<i>1202</i>	<i>Denob order received from EOC</i>			
<i>1210</i>	<i>Shutdown Sat Runner</i>			
<i>1225</i>	<i>Shutdown Prod Runner</i>			
<i>1230</i>	<i>Packed to go</i>			
<i>1230</i>	<i>Contact EOC enroute</i>			
<i>1232</i>	<i>Contact EOC arrived</i>			
<i>1234</i>	<i>Back in EOC</i>			
8. Prepared by: Name: <i>A. Keitzer</i>		Position/Title: <i>RADO Auxcom</i>		
		Signature: <i>[Signature]</i>		
ICS 214, Page 2		Time/Date: _____		

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

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Communications Log (ICS 309)

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1. Incident Name Hurricane Amaranth Exercise			2. Operational Period Date From: 05/03/2022 Date To: 05/03/2022 Time From: 0900 Time To: 1330		
3. Radio Net Name / Tactical Call Sign / Location Tropicana EMBD1			4. Radio Operator (Name, Call Sign) BKreutzer N4BCK		
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 SatPhone cables	
1000	Tropicana	EOC	R	Report SatPhone + BidPhone 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	Bellaire Beach	R	VoIP + P25 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	Wimlink 213 Received from EOC	
1142	Tropicana	Bellaire 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	
12		Indian Shores		Phone Only - Sheriff's Office	
		Kenneth City		Phone + P25	
		Leisure City		P25 only	
		Largo		P25 only	
		Madeira Beach		Phone Only	
		N. Redington Beach		Phone only	
6. Prepared By (Name, Call Sign)			7. Date & Time Prepared		8. Page of

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

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Communications Log (ICS 309)

Page 2 of

1. Incident Name <i>Hurricane Amaranth Exercise</i>		2. Operational Period Date From: <i>0503 22</i> Date To: <i>0503 22</i> Time From: <i>0900</i> Time To: <i>1330</i>		
3. Radio Net Name / Tactical Call Sign / Location <i>Tropicana EMR0D-1</i>		4. Radio Operator (Name, Call Sign) <i>BKreutzer N48CK</i>		
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
<i>1230</i>	<i>Tropicana</i>	<i>EOC</i>		
<i>1232</i>	<i>Tropicana</i>	<i>EOC</i>		
<i>1234</i>	<i>Tropicana</i>	<i>EOC</i>		
6. Prepared By (Name, Call Sign)		7. Date & Time Prepared		8. Page of

PACS ICS 309

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	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE	
1	TEST P	E	WYACS	15	EOC ShelterNet	1000L	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 _____					CITY, STATE, ZIP _____			
Immediately		Not By		Pinellas		EOC		OF
any		Material		Shortfall		FOR		Message
reply		Open		Envelope		Number		?
FROM			DATE			TIME		
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>			
THE AMERICAN RADIO RELAY LEAGUE RADIOGRAM VIA AMATEUR RADIO								
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE	
2	TEST P	E	WYACS	16	Pinellas EOC	1030L	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 _____					CITY, STATE, ZIP _____			
Exercise		Immediately		Provide		EOC		With
Schedule		con		SITE		activation		for
message		Reply		Open		ENV		3
exercise								
FROM			DATE			TIME		
REC'D Clayton Barrett						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 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 RADIOGRAM VIA AMATEUR RADIO							
NUMBER 1	PRECEDENCE rest R	HX	STATION OF ORIGIN Tropicana	CHECK 12	PLACE OF ORIGIN Tropicana	TIME FILED 1115	DATE May 03
TO Clayton Parrott, Pinellas EOC OP NOTE ICS 213				THIS RADIO MESSAGE WAS RECEIVED AT			
TELEPHONE NUMBER				AMATEUR STATION _____ PHONE _____			
				NAME _____			
				STREET ADDRESS _____			
				CITY, STATE, ZIP _____			
Exercise		FULL		Activation		OF	
AREA		Planned		FOR		1930	
EVENING		Exercise				STAGING	
						THIS	
FROM REC'D Gabriel Corea STAM		DATE		TIME		TO SENT Pinellas EOC	
<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 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)		✓	EOC-A	✓		
4	Belleair Shore (Shared with PSCFR)		—	EOC-A			
5	Clearwater (P)		—	EOC-A	—	Yes	
6	Dunedin (P)		✓	EOC-A	✓	Yes	
7	East Lake Fire Rescue (P)		✓	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)		✓	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	—		

Handwritten notes:
- Lt Barry
- SP: LYNN REUS
- VHF: ALBERTS
- Welcome Center
- S.O.

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.

Satellite Connectivity:	Actual site status (up or down)
FirstNet Cell Service:	Actual site status (up or down)
Verizon Cell Service:	Not available at this site
Shore Power Availability:	Shore power
Internet Service:	Actual site status (up or down)
Wi-Fi Service:	Actual site status (up or down)
VHF Amateur Radio:	Actual site status (up or down)
800 MHz P25:	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		
ICS 213 Request for Information		
<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>		
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:		
<div style="border: 1px solid black; height: 150px; margin-top: 5px;"></div>		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
<p style="color: #0070C0; font-weight: bold; margin: 0;">EXERCISE</p> <p style="color: #0070C0; margin: 5px 0 0 20px;">Full activation of staging area planned for 1930 this evening.</p> <p style="color: #0070C0; font-weight: bold; margin: 0;">EXERCISE</p>		
10. Replied by: Name Gabriel Lorca _____ Position/Title: STAM _____ Signature: _____		
ICS 213	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>		
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:		
<div style="border: 1px solid black; height: 150px; margin-bottom: 5px;"></div>		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
<p>EXERCISE</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"> 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. <p>EXERCISE</p>		
10. Replied by: Name Gabriel Lorca Position/Title: STAM 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.

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ACTIVITY LOG (ICS 214)

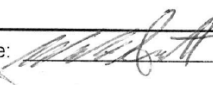
1. Incident Name: EXERCISE Hurricane Amaranth		2. Operational Period: Date From: 05/03/2022 Date To: 05/03/2000 Time From: 0700 Time To:	
3. Name: ICC Team B	4. ICS Position: Will Scott - Resource Team Leader	5. Home Agency (and Unit): Pinellas ACS	
6. Resources Assigned:			
Name	ICS Position	Home Agency (and Unit)	
Will Scott W7WMS	Resource Team Leader / RADO	Pinellas ACS	
<i>Garry Potts KM4DYD</i>	<i>RADO</i>	<i>" "</i>	
<i>Dan Wilson AB4LAN</i>	<i>RADO</i>	<i>Pasco ARCS/RACES</i>	
7. Activity Log:			
Date/Time	Notable Activities		
05/03/2022 0700	<i>Arrived at EOC, checked in.</i>		
0710	<i>Setting up name tags, staging CRAs</i>		
0805	<i>OP Rd 2 Briefing</i>		
0850	<i>Briefing concluded</i>		
0957	<i>Arrived TYRONE</i>		
0940	<i>Equipment deployment</i>		
0950	<i>Communications checks completed.</i>		
1010	<i>VOIP phone test with EOC</i>		
1030	<i>Inject-2: status report to EOC</i>		
1105	<i>Begin Municipality comm. checks.</i>		
1210	<i>Complete Municipality check</i>		
1210	<i>Begin equipment breakdown</i>		
1220	<i>Completed shutdown.</i>		
1225	<i>Departed site</i>		
1228	<i>Arrive at EOC for de-brief</i>		
1240	<i>De-brief began</i>		
8. Prepared by: Name: <u>Will Scott</u> Position/Title: <u>Resource Team Leader</u> Signature: 			
ICS 214, Page 1		Date/Time: <u>05/03/2022</u>	

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

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ACTIVITY LOG (ICS 214)

5-3-22

1. Incident Name: <u>PINELLAS ACS EXERCISE</u>	2. Operational Period: Date From: <u>5-3-22</u> Date To: 05-03-22 Time From: <u>07:30</u> Time To:	
3. Name: <u>DAN WILSON</u>	4. ICS Position: <u>RADO</u>	5. Home Agency (and Unit): <u>RADO (O ACS)</u>
6. Resources Assigned:		
Name	ICS Position	Home Agency (and Unit)
7. Activity Log:		
Date/Time	Notable Activities	
<u>7:30A</u>	<u>CHECK IN PINELLAS EOC</u>	
<u>0800</u>	<u>DEBRIEFING</u>	
<u>0900</u>	<u>BEGIN OP PERIOD 2 - DEPLOY</u>	
<u>0905</u>	<u>ARRIVE TYRONE</u>	
<u>0945</u>	<u>SET UP COMPLETE SATELLITES - COMM TRAILER</u>	
<u>0946</u>	<u>WINLINK TEST</u>	
<u>10:15</u>	<u>BREAK</u>	
<u>1030</u>	<u>RETURN BREAK</u>	
<u>1031</u>	<u>RECV CALL STATUS REPORT</u>	
<u>11:25</u>	<u>FORMAL TRAFFIC TO EOC</u>	
<u>1148</u>	<u>WINLINK MESSAGE SENT</u>	
<u>12:00</u>	<u>COMPLETE MUNICIPALITY CHECK.</u>	
<u>1210</u>	<u>DEMobilization TEAR DOWN</u>	
<u>1235</u>	<u>ARRIVE EOC FOR DEBRISF</u>	
<u>1242</u>	<u>HOT WASH</u>	
<u>1:25</u>	<u>COMPLETE HOT WASH</u>	
<u>1:30</u>	<u>DEPART PINELLAS EOC</u>	
8. Prepared by: Name: <u>DAN WILSON</u> Position/Title: <u>RADO</u> Signature: <u>Dan Wilson</u>		
ICS 214, Page 1		Date/Time: <u>5-3-2022</u>

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 EXERCISE Hurricane Amaranth			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 Sat Router Connect Router in place - functional
0949	Tyrone		EOC		
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 K5213R
1215					Completed Menu Checks - See log for details
1210					
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

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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.

ARRL		THE AMERICAN RADIO RELAY LEAGUE RADIOGRAM VIA AMATEUR RADIO						ARRL	
NUMBER 2	PRECEDENCE REST	HX	STATION OF ORIGIN	CHECK 16	PLACE OF ORIGIN Pinellas EOC	TIME FILED 1030L	DATE May 3		
TO OP Note ICS 213 subject Exercise questions Availability				THIS RADIO MESSAGE WAS RECEIVED AT					
TELEPHONE NUMBER				AMATEUR STATION		PHONE			
				NAME					
				STREET ADDRESS					
				CITY, STATE, ZIP					
Exercise		Immediately		Provide		EOC		with	
Schedule		for		Site		Activation		for	
Message		Reply		3		Exercise		Exercise	
Exercise									
FROM REC'D Clayton Point Pk Co.		DATE	TIME	TO		DATE	TIME	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 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): Hurricane Amaranth		
2. To (Name and Position): ICC Team B		
3. From (Name and Position): EOC Clayton Bonnett		
4. Subject: Exercise Operational Availability	5. Date: May 5	6. Time: 1030 L
7. Message: Exercise Immediately provide EOC with schedule for site activation for message reply 3 Exercise Exercise Exercise		
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 RADIOGRAM VIA AMATEUR RADIO							
NUMBER 001	PRECEDENCE TEST P	HX	STATION OF ORIGIN AB4LN	CHECK 13	PLACE OF ORIGIN LARGO FL	TIME FILED	DATE 3 MAY
TO Pinellas EOC				THIS RADIO MESSAGE WAS RECEIVED AT			
OP Note* ICS 213 REPLY WYACS 2				AMATEUR STATION _____ PHONE _____			
TELEPHONE NUMBER _____				NAME _____			
CITY, STATE, ZIP _____				STREET ADDRESS _____			
CITY, STATE, ZIP _____				CITY, STATE, ZIP _____			
<p>EXERCISE Full ACTIVATION of POD</p> <p>SITE PLANNED FOR 0900 ON</p> <p>MAY 4' EXERCISE</p>							
SIGNED William DYKER							
FROM		DATE		TIME		TO	
REC'D ADK		3 MAY				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 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)		BBS Suzanne	EOC-B	✓		
1120	19 Pinellas Suncoast (P)		Kim	EOC-B	✓	Yes	X
1125	20 Redington Beach (P) (moderated)		Trish	EOC-B	✓		
1137	21 Redington Shores (P)		N/A	EOC-B	X		
1140	22 Safety Harbor (P)		N/A	EOC-B	X	Yes	
1143	23 Seminole (P)		Heather	EOC-B	✓	Yes	X
1144	24 S. Pasadena (P)		Heather	EOC-B	X		
1146	25 St. Pete Beach (P)		Disconnected	EOC-B	X		
1150	26 St. Petersburg (P)		Ambler	EOC-B	✓	Yes	X
1155	27 Tarpon Springs (P)		Chief Johnny	EOC-B	✓	Yes	X
1200	28 Tierra Verde (P) Lealman Fire District	X	Voice Mail	EOC-B	X	Yes	X
1210	29 Treasure Island (P)		Mark	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.

Satellite Connectivity:	Actual site status (up or down)
FirstNet Cell Service:	Actual site status (up or down)
Verizon Cell Service:	Actual site status (up or down)
Shore Power Availability:	Shore power
Internet Service:	Actual site status (up or down)
Wi-Fi Service:	Actual site status (up or down)
VHF Amateur Radio:	Actual site status (up or down)
800 MHz P25:	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>		
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:		
<p>EXERCISE</p> <p>Full activation of POD site planned for 0900 on May 4th.</p> <p>EXERCISE</p>		
10. Replied by: Name William Ryker _____ Position/Title: Site Manager _____ 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>		
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:		
<p style="color: blue;">EXERCISE</p> <p style="color: blue;">Understood. Immediately provide the following material to accelerate site activation.</p> <ol style="list-style-type: none"> 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 <p style="color: blue;">EXERCISE</p>		
10. Replied by: Name William Ryker _____ Position/Title: Site Manager _____ 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

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 WDAACD W4PXI NCS</i>		
<i>0715</i>	<i>WAIRYQ ASSUMED NET CONTROL</i>		
<i>0745</i>	<i>CLOSED TACTICAL RESOURCE NET</i>		
<i>0856</i>	<i>OPENED TACTICAL RESOURCE NET ON 146.430 Mhz</i>		
<i>0856</i>	<i>SHELTER & ICC TEAMS DISPATCHED</i>		
<i>0915</i>	<i>SHELTER NET OPENED ON WDAACD</i>		
<i>0948</i>	<i>DECIDED NOT TO MONITOR WX RADIO 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 STATUS REPORT, COMPLETE AT 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 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 WINLINK 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

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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 WA7XE		
5. COMMUNICATIONS LOG				
Time 24Hr Local	Call Sign/ID		Msg # / Precedence / Origin	Message Subject/Notes
	FROM	TO		
0701	WAACS	ALL		OPENED TAC RES NET
0705	KJ7FX	WAACS		KJ7FX ARRIVED EOC
0706	K1NLF	WAACS		ENI
0707	WR6N	ACS		ENROUTE
0707	N4BOZ	ACS		ENROUTE
0708	N4BCK	ACS		NOTHING HEARD
12	N2DW	ACS		ENROUTE
0715				M DRAKE ASSUMES NCS
0718	WAACS	ALL		NET ANNOUNCEMENT
0723	W8QFV	WAACS		ENROUTE
0724	KM4BRQ	WAACS		ENROUTE
0724	K4KSA	WAACS		UNAVAILABLE
0730	K04KGP	WAACS		ENROUTE
0737	N4BOZ	WAACS		ARRIVE AT EOC
0739	N2DW	WAACS		ARRIVE AT EOC
0745	WAACS	ALL		CLOSED NET
0800	WAACS	ALL		OPENED NET
0856	TYRONE	WAACS		EN ROUTE
0857	TYRONE	WAACS		ARRIVED ✓
0903	WAACS	ALL		OPENED NET
0904	TROP	ACS		EN ROUTE
0910	BANDER	ACS		EN ROUTE
0911	GULFPORT	ACS		EN ROUTE
0913	TROP	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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Pinellas EOC WYACS
Net control

Communications Log (ICS 309)

1. Incident Name Hurricane Amaranth		2. Operational Period 5-3-22 Date From: 0900 Date To: 5-3-22 Time From: 0900 Time To:		
3. Radio Net Name / Tactical Call Sign / Location Shelter		4. Radio Operator (Name, Call Sign) Tim Cunningham KM4X6V		
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	ROSS ^{EOC}	BOCA		Nothing heard
0948	GULF	EOC		Asking about BOCA
0948	GULF	EOC		on air Real call
0949	LEALON	EOC		on air
0950	LEALON	EOC		Electricians on site
0950	GULF	EOC		BOCA having issues, no power
0957	EASTLDA	EOC		no power on air
1002	Bauder	EOC		Bauder on air
1005	EOC	GULF		checking status of BOCA
1008	EOC	GULF		follow up
1010	GULF	EOC		BOCA not planning to stay
1010	Bauder	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	BAND	EOC		Report Given
1021	EOC	BAND		conf. Report
1021	ROSS	EOC		Report Given
1023	KYRUS	EOC		
1024	GULF	ACS		Report Given
6. Prepared By (Name, Call Sign)			7. Date & Time Prepared	8. Page 2 of 5

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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	BULF	ACS		on loc ✓
0916	LGAL	ACS		on loc ✓
0916	BAUDEN	ACS		on loc ✓
0920	EASTLA			Arrived ✓
0920	LEALM	ACS		Negative Power
0920	BULF	ACS		Negative
0920	KIAPUS	ACS		Handling Power
0922	EASTLA	ACS		Negative Power
0923	BAUDEN	ACS		on station
0924	TROP	ACS		CABLES Found
0924	BULF	ACS		on site - OK ✓
0932	KIAPUS	ACS		Power cable Request -
0936	KIAPUS	ACS		Electrician en route
0940	ROSS	ACS		on loc / up
0942	TYRONE	ACS		SAT / com up
0946				
0956	EASTL	ACS		
0956	ACS	EASTL		PLS CHK IN - SN
0959	BAUD	ACS		PRS CHK IN - SN
1001	BAUD	ACS		ON SITE
1002	TROP	ACS		SAT / pod up
1003	TYR	ACS		CK - ALL OK
1003	BAUD	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)		
5. COMMUNICATIONS LOG				
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/wireless w/a
1110	EOC	ICC		FORMAL TRAFFIC SENT
1113	TYRONE	EOC		COPY ALL
1113	TRDP	EOC		COPY ALL
1145	BAUD	EOC		WILL BREAK
1146	EXSSL	EOC		WILL BREAK
1148	LEAC	EOC		DEMOS
1148	W4PXE	EOC		AT DOWN
1149	TRDP	EOC		WINLINK MSG REPLY
1150	TYRONE	EOC		WINLINK Response
1153	BAUD	EOC		DEMOS
1155	GULF	EOC		DEMOS
1156	ROSS	EOC		DEMOS
1200	TYRONE	EOC		DEMOS - CONF
1200	TRDP	EOC		DEMOS - CONF
1201	GULF	EOC		ARRIVED
1203	W4PXE	EOC		STATUS REQUEST
1207	ROSS	EOC		ARRIVED
1207	EXSSL	EOC		ARRIVED
1208	BOCA	EOC		STILL BREAKING DOWN
1207	W4PXE	EOC		HELPING BOCA DEMOS
1215	TYRONE	EOC		DEMOS
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

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

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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		
1205	TYRONE	EOC		RETURNING
1229	TROP	EOC		RETURNING
1233	EOC	ALL		CLOSED NET
1235	TROP	EOC		ARRIVED
6. Prepared By (Name, Call Sign)			7. Date & Time Prepared	
			8. Page 5 of 5	

PACS ICS 309

Figure 110. EOC Radio Room Day – Tactical-Resource net ICS 309, Page 5

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W4ACS

Communications Log (ICS 309)

1. Incident Name Hurricane Amaranth		2. Operational Period Date From: 5/13/22 Date To: 5/13/22 Time From: 0900 Time To:		
3. Radio Net Name / Tactical Call Sign / Location Shelter net		4. Radio Operator (Name, Call Sign) Tim Cunningham KM4Y6V		
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 Req.
	EOC			
1026	W4Y6V	EOC		Envelope 7
1026	PACS	EASTL		
1027	BOCA	EOC		Report from 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		RB #1
1058	Lealman	EOC		repeat All After
1105	Lealman	EOC		copy message #2
1118	Bender	EOC		copy material shortage
1145	GOFF	EOC		Rx demob
1145	ROSS	EOC		Rx demob msg
1145	Lealman	EOC		Rx demob msg
1145	Bender	EOC		Rx demob msg
1145	BOCA	EOC		Rx demob msg
1146	EAST	EOC		Rx demob msg
1204	BOCA	EOC		Request Plan B Fire
6. Prepared By (Name, Call Sign) Timothy Cunningham KM4Y6V PACS ICS 309		7. Date & Time Prepared 3 May 2022 1145		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			
LEALMAN			
BAUDER			
LEALMAN	300		
	19		
	350/4		
	350/4		
	OK/2day		
	OP		
	OP		
BAUDER	163		
	15		
	200/4		
	200/3		
	SHOR eda		
	OP		
	OP		
ROSS	23		
	134		
	150/4		
	150/5		
	SHO 20hrs		
	X OP		
	X		
GULF	243		
	352		
	500/3		
	500/3		
	SHOR/eda		
	PH Cel Int		
		EAST LAKE	327
			205
			500/2
			500/1
			SHOR 30hr
			PH CEL: IN
			down
		Boca Ciega	Power onsite
			1324
			129
			1500/2
			1500/3
			SHOR off 48hr
			Power down
			Cell up
			Int. down

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.

THE AMERICAN RADIO RELAY LEAGUE RADIOGRAM VIA AMATEUR RADIO							
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 ALL shelters managers					THIS RADIO MESSAGE WAS RECEIVED AT		
TELEPHONE NUMBER					AMATEUR STATION _____ PHONE _____		
opnote ICS 213 message subject exercise material short falls					NAME _____		
Exercise immediately notify Pinellas EOC					STREET ADDRESS _____		
of only material Short Falls FOS					CITY, STATE, ZIP _____		
message reply open envelope TWO							
Clayton Parrott Pinellas EOC GOML							
REC'D		DATE	TIME	SENT		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 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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<p>Lealman #2 Test P & CYSEO 8 Lealman exchange 1 1105 3 May Penellas EOC shelter net Exercise Request immediate delivery of 200 sets exercise Johnathon Archer Shelter manager</p>	<p>Buder 1115 #8 Routine NT Buder 1118 03 May Pinellas EOC Shelter exercise request 800 AA Batteries to be delivered To this site by 1600 Today exercise James Kirk Shelter manager</p>
---	--

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

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<p>60/R check 14 . exercise no additional material Required * exercise</p> <p>signature Katherine Jane way title shelter manager</p> <p>60/R Ross</p> <p>#2 Test Ross w/rt 15 Pinellas EOC</p> <p>Please deliver 500 Gallons of diesel fuel by 0900 May 4th exercise</p> <p style="text-align: right;">Benjamin Sisko Shelter manager</p>	<p>East Lake</p> <p>#1 E SodaK M 5/3/22</p> <p>Exercise requires 800 32oz bottles of Potable water be delivered by 1700 today exercise</p> <p>check 14 Christopher pike</p>
---	--

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

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Boca
~~#2~~ ~~1125~~ 1127
exercise
request 225 coffs
100 blankets 150 AA batteries
by 1600 Today

exercise
Michael
~~Bob~~ ~~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		
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 Parrott / 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:		
Gulf Port - no additional material required		
Ross Norton - Please deliver 500 gallons of diesel fuel by 0900 May 4th		
Lealman - Request immediate delivery of 200 cotts		
Boulder - request 800 AA batteries to this site by 1600 today		
Boca Ciega - request 225 cots, 100 blankets, 150 AA batteries by 1600 today		
East Lake - requests 800 32oz bottles of Potable water be delivered by 1700 today		
10. Replied by: Name: Tim Cunningham	Position/Title: RADO EOC	Signature: 
ICS 213	RM 4/6V	Date/Time: 3 May 2022

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.

A handwritten table on lined paper with two columns. The left column is headed 'Tyronne' and the right column is headed 'Tropicana'. The first row has '1033' in the left column and '1034' in the right column. Below these are several rows of 'UP' status reports. One entry in the 'Tropicana' column is 'N/A'.

	<u>Tyronne</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.

ARRL — the national association for Amateur Radio™								
RADIOGRAM								
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE	
2	TEST P RE		W4ACS	16	PINELLAS GOE	1030 L	MAY 3	
TO			THIS RADIO MESSAGE WAS RECEIVED AT					
TROPICANA and TYRONE SITES MGRS PHONE NUMBER E-MAIL			AMATEUR STATION _____		PHONE _____			
			NAME _____		E-MAIL _____			
			STREET _____					
			CITY, STATE, ZIP _____					
DPRNTE ICS 213 SUBJECT EXERCISE OPERATIONAL AVAILABILITY EXERCISE IMMEDIATELY PROVIDE GOE WITUT								
SCHEDULE FOR SITE ACTIVATION FOR MESSAGE REPLY OPEN ENVELOPE THREE EXERCISE								
FROM CLAYTON PARROT / PINELLAS COUNTY COMC,								
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 www.arrl.org.</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 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.

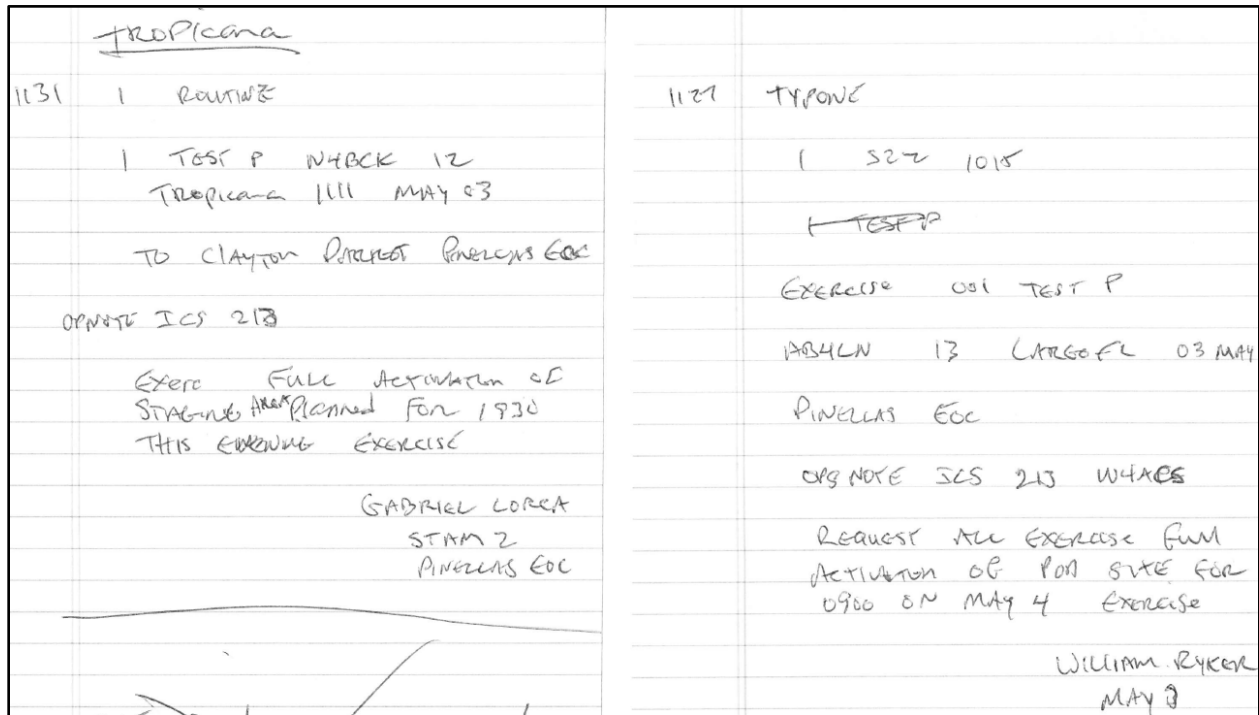


Figure 120. EOC Radio Room Day – ICC Radiogram Rcvd – ICS 213

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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.

ARRL — the national association for Amateur Radio™							
RADIOGRAM							
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
1	TEST P		N4BCK	12	TROPICANA	1131	MAY 3
TO			THIS RADIO MESSAGE WAS RECEIVED AT				
CLAYTON FARROT PINELLAS EOC OPNOTE ICS 213			AMATEUR STATION		PHONE		
PHONE NUMBER			NAME		E-MAIL		
E-MAIL			STREET		CITY, STATE, ZIP		
EXERCISE		FULL		ACTIVATION		OF	
AFTER		PLANNED		FOR		1930	
EVENING		EXERCISE				STATEMENT	
						THIS	
GABRIEL LOREA			STATION 2		PINELLAS EOC		
FROM			DATE		TIME		TO
DATE			DATE		TIME		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 www.arrl.org.</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			

ARRL — the national association for Amateur Radio™							
RADIOGRAM							
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
1	TEST P		AB4LN	13	LARGO FL	1127	MAY 3
TO			THIS RADIO MESSAGE WAS RECEIVED AT				
PINELLAS EOC OPNOTE ICS 213 W4ACS			AMATEUR STATION		PHONE		
PHONE NUMBER			NAME		E-MAIL		
E-MAIL			STREET		CITY, STATE, ZIP		
EXERCISE		REQUEST		ALL		EXERCISE	
ACTIVATION		OF		FOR		SITE	
0900		ON		MAY 4		EXERCISE	
						FOR	
WILLIAM RYKER			MAY 3				
FROM			DATE		TIME		TO
DATE			DATE		TIME		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 www.arrl.org.</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		
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 using the ACS Tactical-Resource net.</p>		
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:		
<p>EXERCISE</p> <p>Immediately provide EOC with schedule for site activation. For message reply open envelope three.</p> <p>EXERCISE</p>		
8. Approved by: Name: Clayton Parrott, Signature: _____ Position/Title: COML _____		
<p>9. Reply:</p> <p style="margin-left: 40px;"><i>EXERCISE</i></p> <p style="margin-left: 40px;">TYRONE - REQUEST ALL EXERCISE FULL ACTIVATION OF POD SITE FOR 0900 ON MAY 4 EXERCISE. <i>WILLIAM PLYNN</i> MAY 3</p> <p style="margin-left: 40px;">Tropicana - EXERCISE FULL ACTIVATION OF STAGING AREA PLANNED FOR 1930 THIS EVENING. EXERCISE. <i>GABRIEL LOPEZ</i> STAM 2 PINELLAS EOC</p>		
10. Replied by: Name _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

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

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6.1.1 EOC Radio Room – Day Shift – Winlink

This section contains the ICS 309 and copies of the message traffic sent and received by the EOC Radio Room during operational period two.

The ICS 309 shown in Figure 123 documents each Winlink message sent and received by the EOC Radio Room during operational period two.

COMMUNICATIONS LOG		TASK # N/A	DATE PREPARED: 05/10/22 TIME PREPARED: 12:23
OPERATIONAL PERIOD # 0900 - 1330 May 3rd 2022		TASK NAME: Hurricane Amaranth Exercise	
RADIO OPERATOR NAME: WA1RYQ		STATION I.D. W4ACS	
LOG			
TIME	FROM	TO	SUBJECT
05/03/22 10:23	KA4EBX	W4ACS	Monitoring on echolink
05/03/22 11:22	PACS-EOC	EMPOD-1	213-Hurricane Amaranth Exercise-EXERCISE Operational Availability - 2022-05-03 1
05/03/22 11:22	PACS-EOC	EMPOD-2	213-Hurricane Amaranth Exercise-EXERCISE Operational Availability - 2022-05-03 1
05/03/22 11:41	EMPOD-1	PACS-EOC	ACK: 213-Hurricane Amaranth Exercise-EXERCISE Operational Availability - 2022-05-
05/03/22 11:41	EMPOD-2	PACS-EOC	ACK: 213-Hurricane Amaranth Exercise-EXERCISE Operational Availability - 2022-05-
05/03/22 11:48	EMPOD-2	PACS-EOC	Re: 213-Hurricane Amaranth Exercise-EXERCISE Operational Availability - 2022-05-
05/03/22 11:49	EMPOD-1	PACS-EOC	Re: 213-Hurricane Amaranth Exercise-EXERCISE Operational Availability - 2022-05-
05/03/22 11:50	PACS-EOC	EMPOD-1	ACK: Re: 213-Hurricane Amaranth Exercise-EXERCISE Operational Availability - 2022-05-
05/03/22 11:51	PACS-EOC	EMPOD-2	ACK: Re: 213-Hurricane Amaranth Exercise-EXERCISE Operational Availability - 2022-05-
05/03/22 14:59	W4ACS	swp@em.myflorida.com	213-Hurricane Amaranth Exercise-EXERCISE Winlink Telnet Communications Test - 05
05/03/22 14:59	W4ACS	PACS-ADMIN	213-Hurricane Amaranth Exercise-EXERCISE Winlink Telnet Communications Test - 05
05/03/22 15:13	swp@em.myflorida.com	W4ACS	RE: 213-Hurricane Amaranth Exercise-EXERCISE Winlink HF Amateur
05/03/22 15:13	W4ACS	swp@em.myflorida.com	ACK: RE: 213-Hurricane Amaranth Exercise-EXERCISE Winlink HF Amateur
Page 1 of 1			ICS 309
ICS-309 report generated by Winlink Express 1.6.3.0			

Figure 123. EOC Radio Room Day – Winlink ICS 309

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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
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		
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		
<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)		
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:		
<p>EXERCISE</p> <p>Immediately notify Pinellas EOC of any material shortfalls. For message reply open envelope two.</p> <p>EXERCISE</p>		
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.

Satellite Connectivity:	Up/Down
FirstNet Cell Service:	Up/Down
Verizon Cell Service:	Up/Down
Shore Power Availability:	Shore power or generator
Internet Service:	Up/Down
Wi-Fi Service:	Up/Down
VHF Amateur Radio:	Up/Down
800 MHz P25:	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		
<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>		
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>		
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 1045 Local
7. Message: <p>EXERCISE</p> <p>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.</p> <p>EXERCISE</p>		
8. Approved by: Name: Clayton Parrott Signature: _____ Position/Title: COML _____		
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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6.2 PINELLAS COUNTY EOC RADIO ROOM – EVENING SHIFT

This section contains the site ICS 214, ICS 309, and Winlink messages sent and received by the EOC Radio Room Evening Shift team during operational period three.

Communications Log (ICS 309)

1. Incident Name <i>Hurricane Amaranth Exercise</i>			2. Operational Period Date From: <i>05/03/22</i> Date To: <i>05/03/2022</i> Time From: <i>1500</i> Time To: <i>1730</i>		
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			
<i>1459</i>	<i>W4AES</i>	<i>SWO</i>		<i>ICS 213 Test message telnet</i>	
<i>1502</i>	<i>W4AES</i>	<i>SWO</i>		<i>ICS 213 Test message HF</i>	
<i>1513</i>	<i>SWO</i>	<i>W4AES</i>		<i>Ack Received HF</i>	
<i>1512</i>	<i>SWO</i>	<i>W4AES</i>		<i>Ack Received Telnet</i>	
<i>1530</i>	<i>W4AES</i>	<i>SWO</i>		<i>ICS 213 Shares No Connect</i>	
<i>1535</i>	<i>EOC</i>	<i>SWO</i>		<i>Call EUNET - static - No Contact</i>	
<i>1537</i>	<i>EOC</i>	<i>SWO</i>		<i>Call MSAT Contact with Clair</i>	
<i>1540</i>	<i>EOC</i>	<i>Comlabs</i>		<i>Call Comlabs EUNET - No Answer</i>	
<i>1541</i>	<i>EOC</i>	<i>SWO</i>		<i>Shares Entry - NNDHMC success</i>	
<i>1545</i>				<i>SLERS</i>	
<i>1545</i>	<i>SWO</i>	<i>SWO EOC</i>		<i>Shares ACK</i>	
<i>1605</i>	<i>W4AES</i>	<i>KAR EOC</i>		<i>Attempted to contact State EOC via SARNET, no response</i>	
<i>1650</i>	<i>EOC</i>	<i>SWO</i>		<i>Contact via SLERS Region 4</i>	
<i>1618</i>	<i>EOC</i>	<i>EUNET</i>		<i>EUNET tested via echo with Tech Support</i>	
6. Prepared By (Name, Call Sign) 			7. Date & Time Prepared 		8. Page of

PACS ICS 309

Figure 138. EOC Radio Room, Evening Shift - ICS 309

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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		
<p>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.</p>		
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

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

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 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: _____	

Figure 146. EOC Radio Room Evening Shift - Inject 1: Winlink HF Amateur

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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): 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 SHARES 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 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.

INDIVIDUAL ACTIVITY LOG (ICS214A)	
1. Incident Name Hurricane Amaranth Exercise Page # 1	
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 # 1	
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 Express Sender N4BCK Ver 15.3	

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

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INDIVIDUAL ACTIVITY LOG (ICS214A)	
1. Incident Name Hurricane Amaranth Exercise Page # click for	
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 # click for	
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 Express Sender N4BCK Ver 15.3	

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

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INDIVIDUAL ACTIVITY LOG (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	
Time	Major Events
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	

Figure 150. Individual ICS 214 – Bruce Kreutzer, Page 3

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ACTIVITY LOG (ICS 214)

1. Incident Name: EXERCISE: Hurricane Amaranth		2. Operational Period: Date From: 3 MAY 22 Date To: 3 MAY 22 Time From: 0600 local Time To: 1816 local		
3. Name: D. ROCKWELL		4. ICS Position: EOC RADIO LEADER	5. Home Agency (and Unit): Pinellas ACS	
6. Resources Assigned:				
Name			ICS Position	Home Agency (and Unit)
7. Activity Log:				
Date/Time	Notable Activities			
0600	Departed residence enroute to EOC under activation order. Beginning mileage: 115447.5. Announced departure on Pinellas Tactical Resouce Net.			
0638	Arrived Pinellas EOC. End mileage: 115471.4. Total travel: 23.9 miles. Announced arrival on Pinellas Tactical Resource Net			
0645	Signed into Exercise at EOC			
0655	Opened Radio Room for Operations. Initiated Radio Room Activity Log.			
1330	BREAK. Departed EOC for Tijuana Flats by foot for lunch. Ordered steak flautas and ice tea. Also present were C. Parrott, W. Scott, and M. Drake			
1430	Returned EOC after lunch on foot.			
1431	Joined afternoon Radio Room team and transferred reporting to Radio Room Activity Log.			
1650	Completed stowing all equipment from afternoon operational period.			
1700	Joined in on informal Hot Wash of afternoon activities. Did not identify any issues personally.			
1720	Departed EOC enroute to residence. Initial mileage: 115471.4			
1722	Stopped for fuel at corner of Ulmerton Road and Seminole Blvd.			
1729	Departed Circle-K gas station enroute to residence.			
1816	Arrived at residence. Announced arrival on Pinellas Tactical Resource net frequency. Ending odometer reading: 115493.9. Total return mileage: 22.5.			
8. Prepared by: Name: <u>D. ROCKWELL</u> Position/Title: <u>RADIO ROOM LEAD</u> Signature: <u>ROCKWELL.DAVID M-1</u> <small>012055079 ROCKWELL.DAVID M-1 11/20/2019 Date: 2022.05.09 14:45:42 JAB/JD</small>				
ICS 214, Page 1		Date/Time: <u>06 MAY 22, 1447 local</u>		

Figure 151. Individual ICS 214 – Dave Rockwell

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ACTIVITY LOG (ICS 214)

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>0700</i> Time To: <i>1700</i>	
3. Name: <i>Will Scott</i>	4. ICS Position: <i>Aux Comm Trainee</i>	5. Home Agency (and Unit): <i>Pinellas ACS/ARES</i>
6. Resources Assigned:		
Name	ICS Position	Home Agency (and Unit)
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 conducted</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>Setup completed</i>	
<i>0945</i>	<i>Began Comm checks</i>	
<i>1030</i>	<i>Inject 2</i>	
<i>1105</i>	<i>Began Municipality Comm 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>Sen + link US 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>Demobilized, left EOC</i>	
8. Prepared by: Name: <i>W. Scott</i>	Position/Title: <i>Aux Comm Trainee</i> Signature: <i>Will Scott</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: Exercise Hurricane Amaranth		2. Operational Period: Date From: 5/3/2022 Date To: 5/3/2022 Time From: 0700 Time To: 1650	
3. Name: Garry Potts km4DYP		4. ICS Position: RADO	5. Home Agency (and Unit): Pinellas ACS
6. Resources Assigned:			
	Name	ICS Position	Home Agency (and Unit)
	Will Scott W7WMS	Team Leader - Resource	Pinellas ACS
	Dan Wilson AB4LN	RADO	Pasco Area/RACS
7. Activity Log:			
Date/Time	Notable Activities		
0755	Arrived EOC.		
0805	Briefing.		
0850	Briefing concluded.		
0855	Departed for Tyrome.		
0857	Arrived Tyrome.		
0940	POD Runner & SAT Runner deployed.		
0950	Communications check completed.		
1105	Began municipality comm. checks		
1215	completed municipality comm. checks		
1220	Demobilize Sat Runner & Command Runner		
1226	Departed Tyrome for EOC		
1228	Nokia GO.		
1300	Begin hotwash		
1325	End hotwash		
1330	Depart EOC for Lunch		
1435	Return to EOC from Lunch.		
1440	Begin orientation for afternoon period 3.		
1450	End orientation.		
1452	Go to Roof for TraxStar install.		
1530	Depart Roof for Radio Room.		
1610	Complete Radio Room comm checks.		
1615	Final Remarks in EOC.		
1630	Pickup shelter equipment.		
1650	Return to EOC & End operational Period		
8. Prepared by: Name:		Position/Title:	Signature: _____
ICS 214, Page 1		Time/Date: _____	

Figure 153. Individual ICS 214 – Garry Potts

8 ACRONYMS AND ABBREVIATIONS

8.1 ACRONYMS

The following acronyms are used in this document.

<u>ACRONYM</u>	<u>DEFINITION</u>
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.

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