

The logo is a circular emblem with a red outer ring containing the text "EMERGENCY COMMUNICATIONS" at the top and "RADIO AMATEUR OPERATIONS" at the bottom, separated by two stars. The inner blue circle features a satellite at the top, a laptop in the center, a parabolic dish at the bottom left, and a radio tower at the bottom right, with yellow lightning bolts on the sides. The text "A.C.S." is written in large yellow letters at the bottom of the inner circle.

Pinellas ACS

Hurricane Amaranth Exercise

Mike Drake

WA1RYQ



Agenda



- Exercise Scenario, Scope, and Objectives
- Work Assignments
- Schedule
- Deployment locations
- Documentation



Pinellas ACS Hurricane Amaranth Exercise

Pinellas County Scenario



On May 2, 2022, a cold front moves over the southern Gulf of Mexico. A tropical depression forms, later becoming Tropical Storm Amaranth. The storm strengthens modestly over the next few days, and on May 6, 2022, Hurricane Amaranth makes landfall in Pinellas County as a Category 2 hurricane with winds of 100 mph and surge of 6 – 8 ft.

Pinellas ACS is a component of the larger Pinellas County Exercise



Pinellas ACS Hurricane Amaranth Exercise

Detailed Pinellas ACS Scenario



- On Sunday May 1st, 2022
 - 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.
 - ACS RO notifies ACS membership of Level 3 Activation via Pinellas Alert System and ACS Tactical Resource Net is established at level 3
- On Monday May 2nd, 2022
 - A tropical depression forms, later becoming Tropical Storm **Amaranth**. There is a high probability that a hurricane will make landfall within Pinellas County.
 - As the simulated storm intensifies and land fall probability at Pinellas County increases, ACS RO notifies ACS membership of Level 2 Activation via Pinellas Alert System and ACS Tactical-Resource net is established at level 2.
 - Late on the evening, the ACS RO notifies the membership via Pinellas Alert that ACS will be transitioning to Level 1 activation at 0700 on the morning of May 3rd.
- On the morning of Tuesday May 3rd, 2022
 - Pinellas County orders the mandatory evacuation of zones A, B, and C; Emergency evacuation shelters are opened; and Incident Communication Center (ICC) equipment is prepositioned.
 - At 0700, the ACS Tactical-Resource net is established at Level 1.
 - ACS Radio Operators scheduled for deployment report to the EOC.



Pinellas ACS Hurricane Amaranth Exercise

Scope



- Exercise Dates
 - Pinellas County - May 2nd through May 6th
 - Pinellas ACS - May 1st, May 2nd, and May 3rd
- Pinellas ACS Scope (Big Picture)
 - Evaluate communication objectives and critical tasks performed by Pinellas ACS during the activation of the Pinellas County Emergency Operations Center (EOC) during the approach, landfall, and aftermath of a tropical cyclone.



Pinellas ACS Hurricane Amaranth Exercise Objectives



- **Objectives** – What we want to accomplish during the exercise
- Minimum exercise requirements for ACS defined by Pinellas County
 - ACS formalized into written objectives
- Objectives divided between three venues
 - Pinellas County EOC Radio Room
 - Pinellas County Emergency Evacuation Shelters
 - Pinellas County Incident Communication Centers (ICC)
- When possible, objectives and tasking has been aligned to Task Books
 - Position Task Book (PTB) for the Position of Auxiliary Communicator (AUXC)
 - Florida ARRL® Tri-Section ARES® Standardized Training Plan Emergency Communicator Individual PTB



Pinellas ACS Hurricane Amaranth Exercise

Objectives – EOC Radio Room



- Establish and maintain voice VHF radio networks that support the exchange of information between the EOC and simulated emergency evacuation shelters.
- Exchange tactical and formal message traffic with Pinellas ACS Radio Operators located at
 - Simulated emergency evacuation shelters using voice VHF radio networks.
 - Simulated ICCs using VHF and 800-MHz voice and VHF Winlink data networks.
- Establish and maintain VHF/UHF radio and telephonic voice landline networks that support resource management and tactical message exchanges between
 - Pinellas County municipalities
 - Deployed ACS resources
 - Pinellas County EOC.
- Exchange tactical and formal message traffic with the state of Florida EOC
 - Amateur voice and Winlink digital radio networks
 - SHARES voice and SHARES Winlink digital radio networks
 - EMnet, MSAT, and TracStar voice satellite networks.



Pinellas ACS Hurricane Amaranth Exercise

Objectives – Emergency Evacuation Shelters



- Establish and maintain voice VHF radio networks that support the exchange of information between the EOC and simulated emergency evacuation shelters.
- Exchange tactical and formal message traffic with Pinellas ACS Radio Operators located at the Pinellas County EOC using voice VHF radio networks.
 - Status Reports
 - ICS 213 messages



Pinellas ACS Hurricane Amaranth Exercise

Objectives – Incident Communication Centers (ICC)



- Emplace, configure, operate, and maintain deployable satellite ground stations that provide services to collocated emergency management personnel
 - High speed internet
 - Cellular phone
 - Voice over Internet Protocol (VoIP) phone services
- Emplace, configure, and maintain deployable Communications Command Centers (CommandRunner™) that provide the following services
 - VHF/UHF amateur radio voice and data networks
 - 700 and 800 MHz public safety networks
- Emplace, configure, and maintain deployable Communications Command Centers that provide the following services to collocated emergency management personnel
 - High speed ethernet and Wi-Fi internet service
 - VoIP telephone service to co-located emergency management personnel by using a commercially available cellular service Wide Area Network (WAN) backhaul capability.
- Establish and maintain VHF/UHF amateur radio and 800 MHz Public Safety voice and data networks that support resource management and tactical message exchanges between
 - Deployed ACS resources
 - Pinellas County municipalities
 - Pinellas County EOC.



Agenda



- Exercise Scenario, Scope, and Objectives
- Work Assignments
- Schedule
- Deployment locations
- Documentation



Pinellas ACS Hurricane Amaranth Exercise

Work Assignments – EOC Radio Room



ASSIGNMENT LIST (ICS 204), Adapted for PACS

| | | | | |
|---|---------------|---|--|--|
| 1. Incident Name: Hurricane Amaranth Exercise | | 2. Operational Period: Date From: 5/3/2022 Time From: 0900 Date To: 5/3/2022 Time To: 1630 | | 3. Branch: Logistics-Service Group: Pinellas ACS Unit: EOC Radio Room Staging Area: Pinellas County EOC |
| 4. Operations Personnel: | | Name | Contact Number(s) | |
| Communications Unit Lead: | | Clayton Parrott | (727) 647-2388 | |
| Pinellas ACS Group Supervisor: | | Clayton Parrott | (727) 647-2388 | |
| Pinellas ACS Unit Leader: | | TBD | TBD | |
| 5. Resources Assigned: | | | | |
| Resource Identifier | Leader | # of Persons | Contact (e.g., phone, pager, radio frequency, etc.) | Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information |
| EOC Radio Room | TBD | 2 | 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.Install the TracStar satellite antenna system onto the roof of the Pinellas County EOC.Perform communication tests with the state of Florida EOC. Verify that the Pinellas County EOC can communicate with the state of Florida EOC using the following protocols and networks.<ul style="list-style-type: none">Amateur Radio HF voice and Winlink digital networks; SHARES voice and Winlink Digital networks.The EMnet (Alert and Notification System), MSAT (Satellite Radio Dispatch and Telephone system), and TracStar satellite systems.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">Deinstall, pack, transport, and store the TracStar satellite antenna system.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.HF Winlink Digital net (Amateur and SHARES) frequencies will be selected by using the HF Channel Selector function of the Winlink Express computer program. Channel selection based on Path Quality and Reliability estimates. All HF Winlink session will take place using the Pactor protocol.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. | | | | |

6. Work Assignments:

- 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.
- Install the TracStar satellite antenna system onto the roof of the Pinellas County EOC.
- Perform communication tests with the state of Florida EOC. Verify that the Pinellas County EOC can communicate with the state of Florida EOC using the following protocols and networks.
 - Amateur Radio HF voice and Winlink digital networks; SHARES voice and Winlink Digital networks.
 - The EMnet (Alert and Notification System), MSAT (Satellite Radio Dispatch and Telephone system), and TracStar satellite systems.
- Maintain site ICS 214, ICS 309, and net control logs throughout deployment period.

7. Special Instructions:

- Track the status of deployed ACS resources that are transiting between locations. If an ACS resource does not report their arrival at a specified destination within 30-minutes of departure, the EOC will call the resource to find out where they are located or, if necessary, send someone to look for them.
- 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:
 - Deinstall, pack, transport, and store the TracStar satellite antenna system.
 - Deliver station records to Pinellas ACS Admin Officer.



Pinellas ACS Hurricane Amaranth Exercise

Work Assignments – Shelter Teams



ASSIGNMENT LIST (ICS 204), Adapted for PACS

| | | | | | | | | | | |
|--|--|---|---|--|---------------|--|----------------------------|--|--------------------------------------|--|
| 1. Incident Name: Hurricane Amaranth Exercise | | 2. Operational Period: Date From: 5/3/2022 Time From: 0900 Date To: 5/3/2022 Time To: 1200 | | 3. Branch: Logistics-Service Group: Pinellas ACS Unit: Evac Shelter Comms Staging Area: Pinellas County EOC | | | | | | |
| 4. Operations Personnel: Communications Unit Lead: Clayton Parrott (727) 647-2388 Pinellas ACS Group Supervisor: Clayton Parrott (727) 647-2388 Pinellas ACS Unit Leader: TBD | | | | | | | | | | |
| 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 | TBD | 2 | ACS Shelter Net | Bauder Elementary 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. <table border="0"><tr><td>Name/Function</td><td>Primary Contact: indicate cell, pager, or radio (frequency/system/channel)</td></tr><tr><td>ACS Shelter Net / Tactical</td><td>Shelter Radio Channel 10 – (WD4SCD Repeater – West County)</td></tr><tr><td>ACS Tactical-Resource Net / Tactical</td><td>Shelter Radio Channel 01 – (PACS PLAN A – 146.4300MHz Simplex)</td></tr></table> | | | | | Name/Function | Primary Contact: indicate cell, pager, or radio (frequency/system/channel) | ACS Shelter Net / Tactical | Shelter Radio Channel 10 – (WD4SCD Repeater – West County) | ACS Tactical-Resource Net / Tactical | Shelter Radio Channel 01 – (PACS PLAN A – 146.4300MHz Simplex) |
| Name/Function | Primary Contact: indicate cell, pager, or radio (frequency/system/channel) | | | | | | | | | |
| ACS Shelter Net / Tactical | Shelter Radio Channel 10 – (WD4SCD Repeater – West County) | | | | | | | | | |
| ACS Tactical-Resource Net / Tactical | Shelter Radio Channel 01 – (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: 4/21/2022 1233 | | | | | | | | |

6. Work Assignments:

- 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:

- Obtain Shelter Radio Go-Kit from ACS Logistics Officer before departure to assigned shelter.
- Upon Demobilization:
 - 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.



Pinellas ACS Hurricane Amaranth Exercise

Work Assignments – ICC Teams



ASSIGNMENT LIST (ICS 204), Adapted for PACS

| | | | | |
|--|----------------|---|--|--|
| 1. Incident Name: Hurricane Amaranth Exercise | | 2. Operational Period: Date From: 5/3/2022 Time From: 0900 Date To: 5/3/2022 Time To: 1300 | | 3. Branch: Logistics-Service Group: Pinellas ACS Unit: Incident Comm Center (ICC) Staging Area: Pinellas County EOC |
| 4. Operations Personnel: | | Name | Contact Number(s) | |
| Communications Unit Lead: | | Clayton Parrott | (727) 647-2388 | |
| Pinellas ACS Group Supervisor: | | Clayton Parrott | (727) 647-2388 | |
| Pinellas ACS Unit Leader: | | Dave Rockwell | (727) 804-5821 | |
| 5. Resources Assigned: | | | | |
| Resource Identifier | Leader | # of Persons | Contact (e.g., phone, pager, radio frequency, etc.) | Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information |
| ICC Team A | Bruce Kreutzer | 2 | ACS Tactical-Resource Net | Tropicana Field |
| ICC Team B | Will Scott | 2 | 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. | | | | |
| 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. | | | | |
| Name/Function | | Primary Contact: indicate cell, pager, or radio (frequency/system/channel) | | |
| Coordination A | | / Tactical 800-MHz EOC A | | |
| Coordination B | | / Tactical 800-MHz EOC B | | |
| ACS Tactical-Resource Net | | / Tactical PACS PLAN A – 146.4300MHz Simplex | | |
| Winlink Data Net | | / Tactical W4ACS-10 | | |

6. Work Assignments:

- 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.
 - 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:

- A list of municipality phone numbers is attached.
- Upon Demobilization:
 - 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.



Agenda



- Exercise Scenario, Scope, and Objectives
- Work Assignments
- Schedule
- Deployment locations
- Documentation



Pinellas ACS Hurricane Amaranth Exercise

Schedule – Day one, Sunday May 1st, 2022



| Day 1: May 1 st 2022 | | | |
|------------------------------------|--------------------|--|-----------------------|
| | Personnel | Activity | Location |
| 0900 | All Players | StartEx – Begin Operational Period One | |
| 1130 | Pinellas EOC Staff | Tropical Disturbance Situation Report #1 | Public Safety Complex |
| 1700 | All Players | ACS RO notifies ACS of Level 3 Activation | Home |
| 1715 | All Players | NCS activates Tactical Resource Net at Level 3 | Home |
| 1730 | All Players | NCS shuts Down Tactical Resource Net | Home |



Pinellas ACS Hurricane Amaranth Exercise

Schedule – Day Two, Monday May 2nd, 2022



| Day 2: May 2 nd 2022 | Personnel | Activity | Location |
|------------------------------------|-------------------------------------|---|-----------------------|
| 1130 | Pinellas EOC Staff | Tropical Depression #1 Situation Report #2 | Public Safety Complex |
| 1200 | All Players | ACS RO notifies ACS of Level 2 Activation | Home |
| 1210-1245 | All Players | NCS activate Tactical Resource Net at Level 2. Net is shut down for the night after all players check-in. | Home |
| 1500 | Planners, Controllers, & Evaluators | Equipment and venue checks. | Public Safety Complex |
| 2000 | All Players | ACS RO notifies membership that ACS Level 1 will be activated at 0700 on May 3 rd . | Home |



Pinellas ACS Hurricane Amaranth Exercise

Schedule – Day Three, Tuesday May 3rd, 2022



| Day 3: May 3 rd 2022 | Personnel | Activity | Location |
|------------------------------------|---------------------------|---|-------------------|
| 0700-0730 | Controllers, & Evaluators | Controller and Evaluator Briefing. Check-in for final instructions and communications check. | EOC |
| 0700 | All Players | NCS activates Tactical Resource Net at level 1 and directs all player to depart for EOC. | Home |
| 0730 | All Players | End Operational Period 1 | |
| 0800-0900 | All Participants | Operational Period 2 Briefing | EOC |
| 0900 | All Players | Conclude Operational Period Briefing, Release players for deployment – Begin Operational Period 2. | EOC |
| 0900-0915 | Shelter Teams | Distribute shelter radios and depart for Simulated shelters. | EOC, Sim shelters |
| 0900 | ICC Teams | Depart EOC for Incident Communications Center | EOC, ICC |
| 0920-1000 | ICC Teams | Arrive at ICC, emplace and configure SatRunner™ CRD™ | ICC |
| 0930-1000 | Shelter Teams | Arrive at Sim shelter location, Set-up equipment, and check-into Shelter net. | Sim Shelters |
| 1000-1030 | ICC Teams | Emplace and configure CommandRunner™ CRD™. | ICC |

| Day 3: May 3 rd 2022 | Personnel | Activity | Location |
|------------------------------------|------------------------------------|--|------------------|
| 1000-1130 | Shelter Teams | Exchange both informal and formal voice message traffic with EOC. | Sim Shelters |
| 1030-1100 | ICC Teams | Exchange both informal and formal message traffic with EOC using voice and data nets. | ICC |
| 1100-1130 | ICC Teams | Perform communication tests with Pinellas County municipalities. | ICC |
| 1130-1200 | Shelter Teams | Demobilize shelter site, pack equipment, return to EOC, and return equipment to Logistics officer. | Sim Shelter, EOC |
| 1130-1200 | ICC Teams | Shutdown, pack and ready for transport SatRunner CRD™ and CommandRunner CRD™. | ICC |
| 1200-1215 | ICC Teams | Depart ICC location and return to EOC | ICC, EOC |
| 1230-1330 | All Participants | Hotwash for Operational Periods one and two | EOC |
| 1330 | Operational Period 1 and 2 Players | End Operational Period 2. | |
| 1330-1430 | EOC Team B | Break for Lunch | |



Pinellas ACS Hurricane Amaranth Exercise

Schedule – Day Three, Tuesday May 3rd, 2022



| Day 3: May 3 rd 2022 | Personnel | Activity | Location |
|------------------------------------|------------------|---|----------------------------|
| 1430-1500 | EOC Team B | Operational Period 3 Briefing | EOC |
| 1500 | EOC Team B | Conclude Operational Period Briefing – Begin Operational Period 3. | EOC |
| 1500-1530 | EOC Team B | Install the TracStar antenna onto the roof of the Public Safety Complex. | Public Safety Complex Roof |
| 1500-1530 | EOC Team B | Exchange formal digital message traffic with the State of Florida EOC using amateur and SHARES radio frequencies. | EOC Radio Rm |
| 1530-1600 | EOC Team B | Perform satellite communication tests with the state of Florida EOC. | EOC Radio Rm |
| 1530-1600 | EOC Team B | Test operational status of all EOC TracStar Red Phones. | EOC |
| 1600-1630 | EOC Team B | Deinstall and pack the TracStar Antenna. | Public Safety Complex Roof |
| 1630-1730 | EOC Team B | Hotwash | EOC |
| 1730 | All Participants | End Operational Period 3 - EndEx | |



Agenda

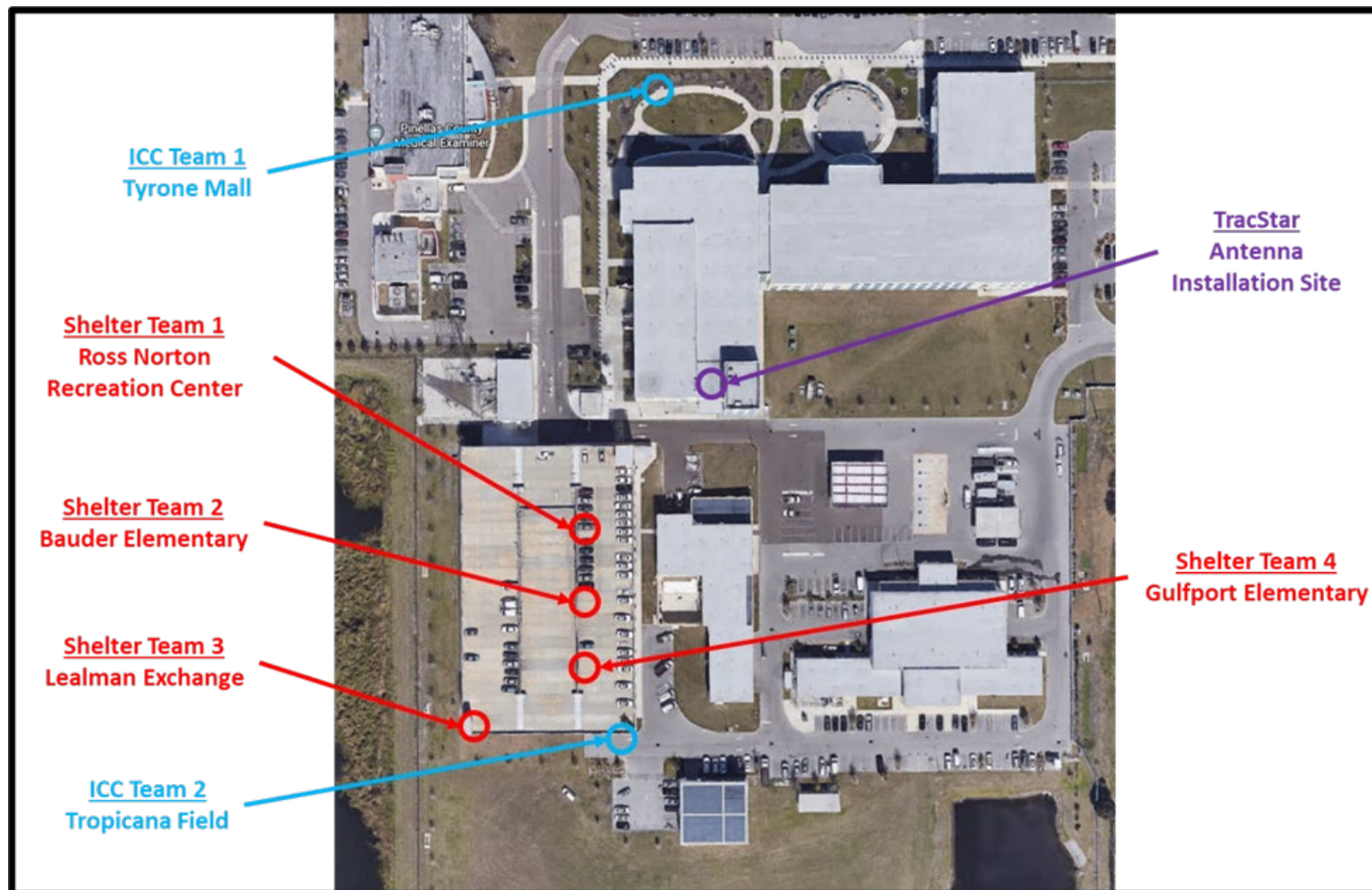


- Exercise Scenario, Scope, and Objectives
- Work Assignments
- Schedule
- Deployment locations
- Documentation



Pinellas ACS Hurricane Amaranth Exercise

Deployment Locations





Pinellas ACS Hurricane Amaranth Exercise

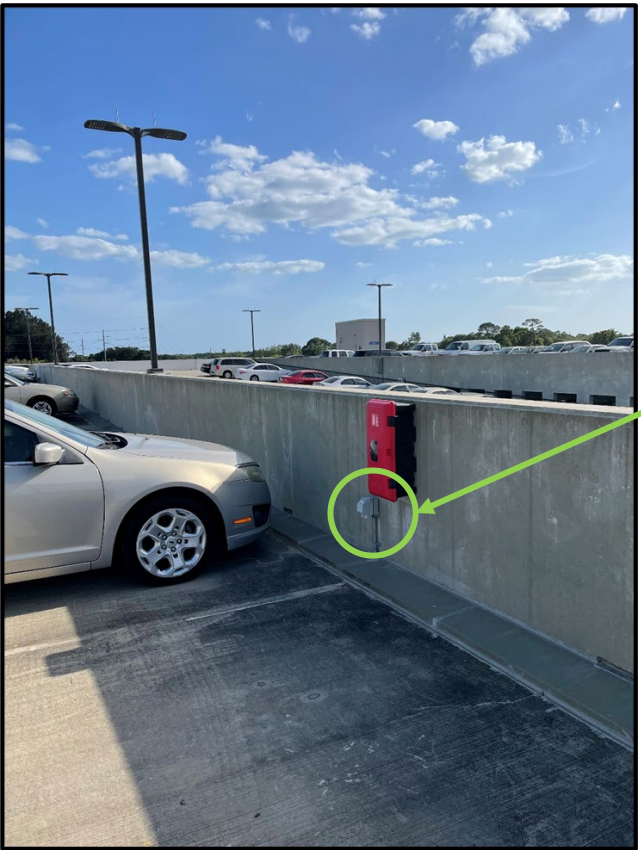
Shelter Deployment Locations



AC Power
Outlet



AC Power
Outlet



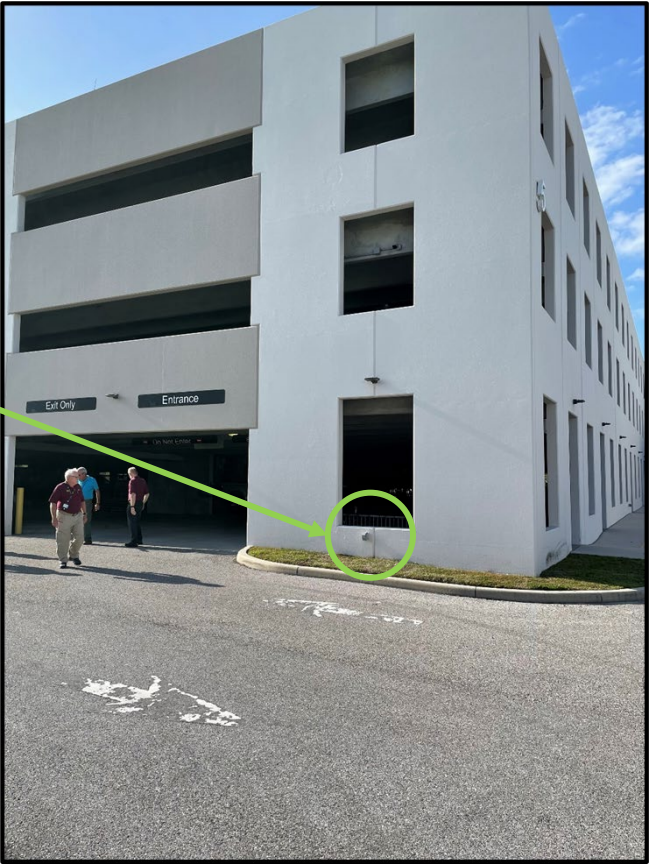


Pinellas ACS Hurricane Amaranth Exercise

ICC Deployment Locations



AC Power
Outlet



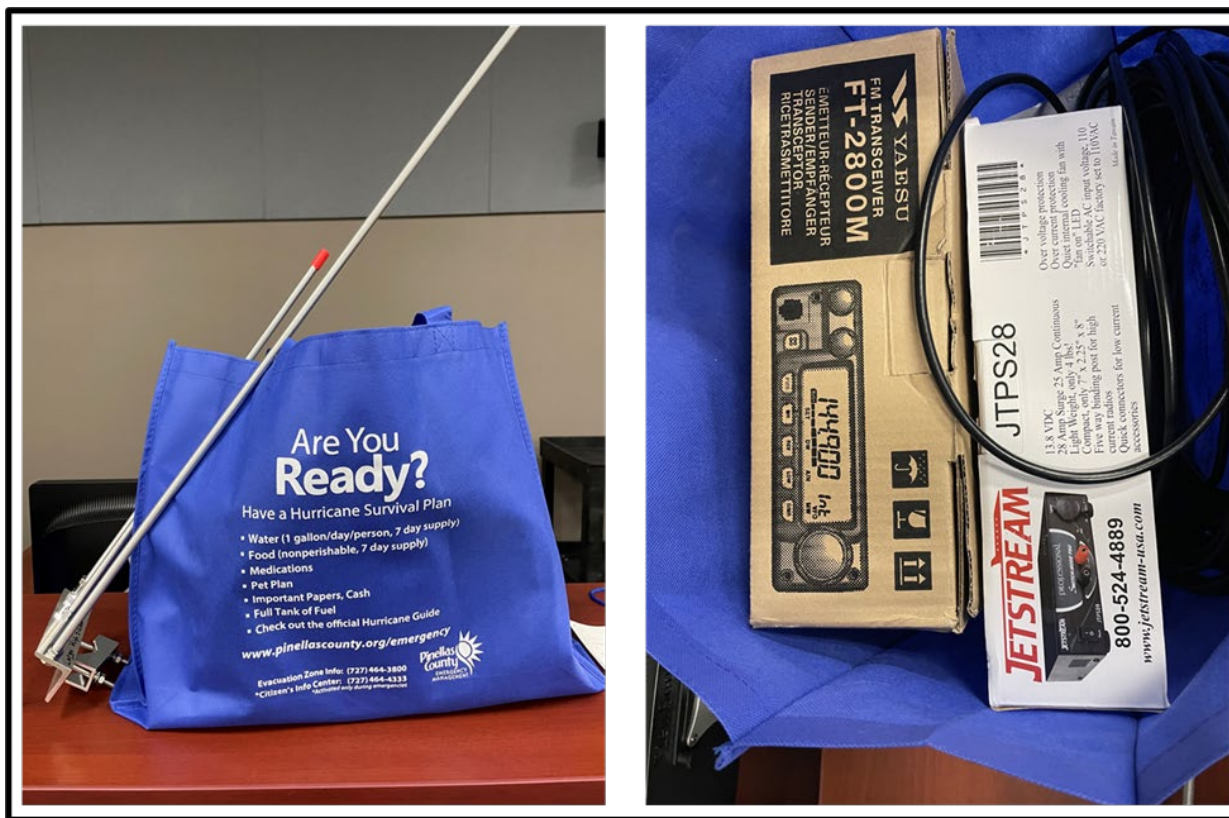
AC Power
Outlet





Pinellas ACS Hurricane Amaranth Exercise

Shelter Radio Kit





Agenda

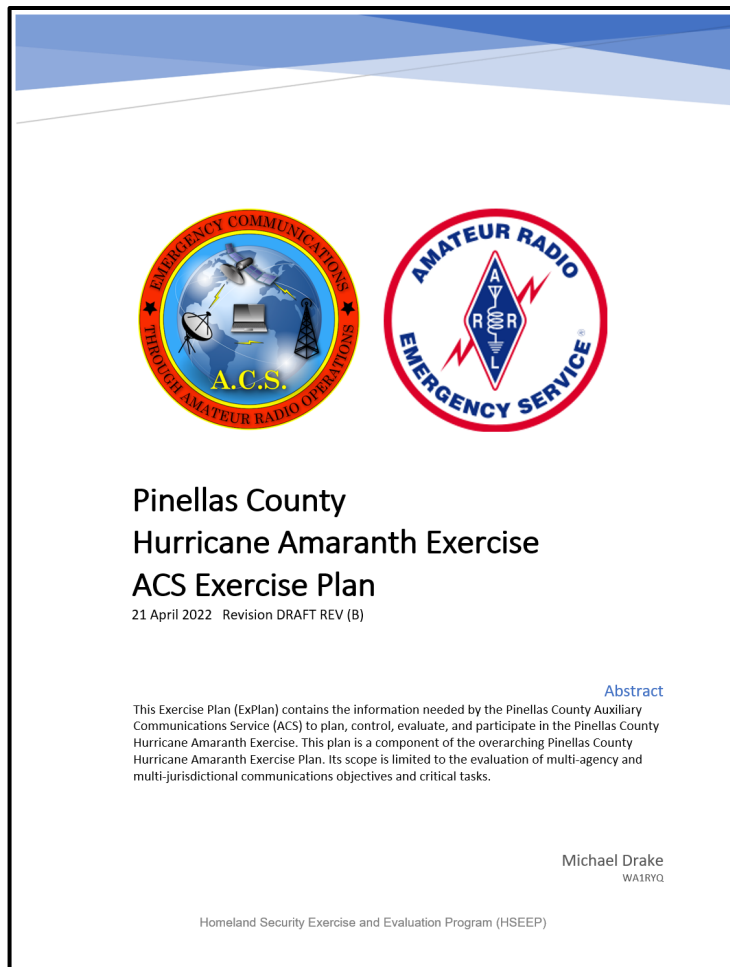


- Exercise Scenario, Scope, and Objectives
- Work Assignments
- Schedule
- Deployment locations
- Documentation



Pinellas ACS Hurricane Amaranth Exercise

ACS Exercise Plan

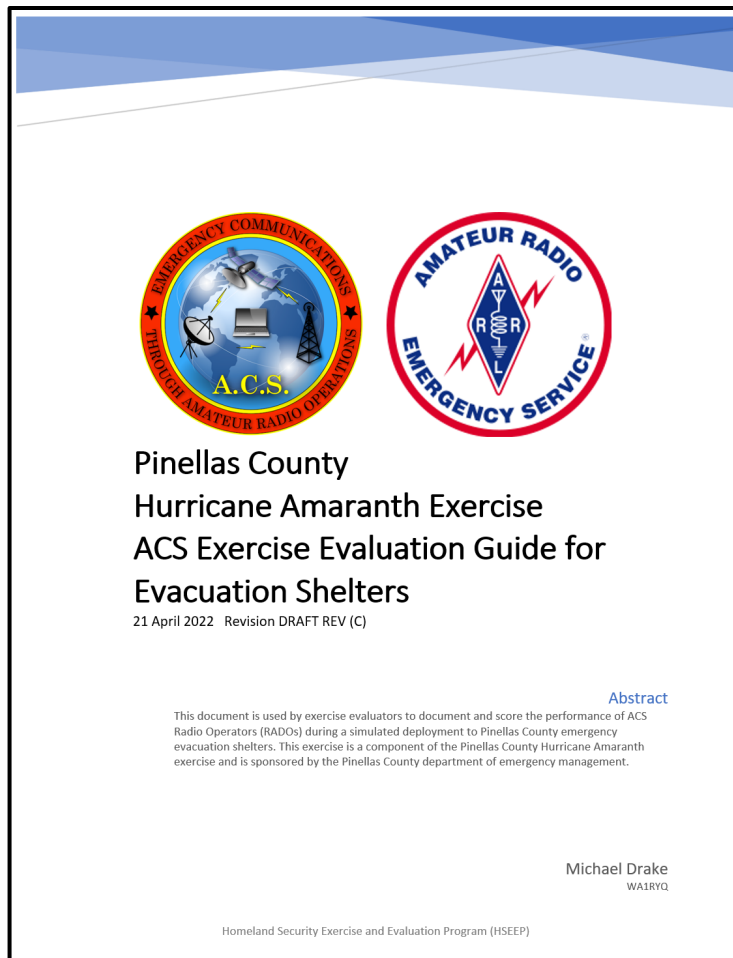


- Section 1. Exercise Overview
- Section 2. General Information
- Section 3. Exercise Logistics
- Section 4. Post-exercise Activities
- Section 5. Participant Information and Guidance
- Appendix A. Communications Plan
- Appendix B. Exercise Participants
- Appendix C. Exercise Schedule
- Appendix D. Exercise Site Maps
- Appendix E. Exercise Scenario
- Appendix F. Acronyms, Abbreviations, and Definitions



Pinellas ACS Hurricane Amaranth Exercise

Exercise Evaluation Guides (EEG)



- One EEG created for each Venue
 - Evacuation Shelters
 - EOC Radio Room
 - Incident Communication Centers
- List of tasks required to complete each exercise objective
- Used by exercise evaluators
 - Document issued uncovered during exercise
 - Determine where additional training may be required
 - Identify shortfalls in plans, SOPs and Job aids



Pinellas ACS Hurricane Amaranth Exercise

ACS Exercise Evaluation Guide - Sample



Organizational Capability Target 2.

Within 3 hours of ACS Activation, establish a VHF radio Winlink data network that supports the exchange of information between **TBD** Pinellas County special needs emergency evacuation shelters and the Pinellas County EOC. Network communications is maintained for the duration of a 72-hour incident.

Table II. Capability Target 2 - EEG Score Sheet

| Task ID | Critical Task | AUXC PTB Item | Observation Notes and Explanation of Rating | Target Rating |
|---------|---|------------------------|--|---------------|
| SCT2T1 | ACS RADO obtains, assembles, and prepares the material for a personal and Winlink digital Go-Kit that will support a 72-hour activation period. | 2a.1, 2a.2, 2a.3, 2a.4 | This task will not be evaluated during the May 2022 Pinellas County Hurricane Amaranth Exercise. | |
| SCT2T2 | When notified of ACS activation (Pinellas Alert, Email, text, or phone), the ACS RADO notifies the ACS RO that he or she is available for activation and accepts evacuation shelter assignment. | | | |
| SCT2T3 | On an as needed basis, ACS RADO obtains shelter radio kit from EOC. | | | |
| SCT2T4 | ACS RADO obtains incident specific information regarding the deployment from ACS RO/ Deputy RO (deployment location, duration, time of arrival, ICS 204, ICS 205, etc.) | 2b.1, 2b.2 | | |
| SCT2T5 | ACS RADO installs and configures shelter radio equipment at emergency evacuation shelter. | | | |



Pinellas ACS Hurricane Amaranth Exercise

ACS Exercise Evaluation Guide - Ratings

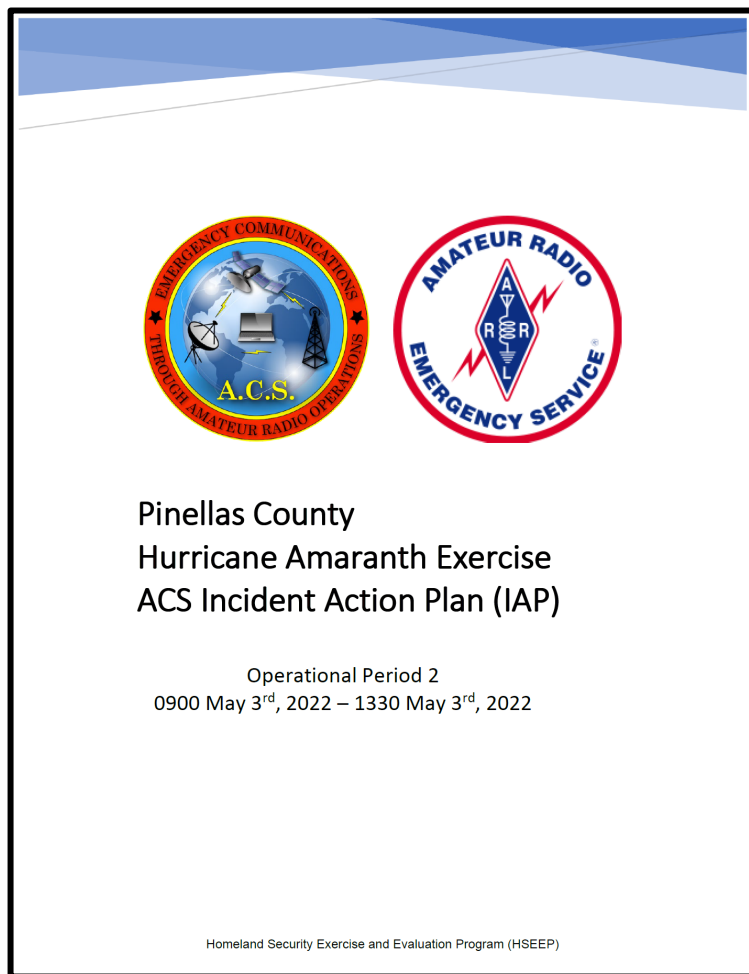


| | |
|-------------------------------------|---|
| Performed without Challenges (P) | The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity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



Pinellas ACS Hurricane Amaranth Exercise

Incident Action Plan



- ICS 202 Incident Objectives
- ICS 204 Assignment Lists
 - Pinellas EOC Radio Room
 - Evacuation Shelters
 - Incident Communication Centers
- ICS 205 Incident Radio Communications Plan
- ICS 207 Incident Organizational Chart
- Maps/Charts
 - Simulated Evac Shelter and ICC deployment Locations



Pinellas ACS Hurricane Amaranth Exercise

Conclusion



- Looking for Volunteers!