

Columbia County ARES/NF4CA

Service Denied

APRIL 22, 2023

**After Action
Report/Improvement Plan**

WRITTEN MAY 2023



Ft. White Library

HANDLING INSTRUCTIONS

1. Point of Contact:

Columbia County ARES(R):

Name:	Brad Swartz Emergency Coordinator
FCC License:	N5CBP

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EXECUTIVE SUMMARY

The Amateur Radio Emergency Service (ARES®) typically organizes at the County Level and upward. There are two amateur radio clubs in Columbia County that support the ARES® mission, the Columbia Amateur Radio Society, and Columbia County ARES®.

Columbia County “Hams” have a history of working with Columbia County Emergency Management. This exercise like others in the past had a mix of some operators with experience and others that were new to an exercise including one new Ham.

This years exercise originally planned for October as it historically is, was postponed due to a real world event, Hurricane Ian! After Ian passed the exercise was re-scheduled.

On April 22, 2023, at approximately 0900 EDT, news stations across the state have reported mass outages of all telecommunications services throughout the state of Florida. Service outages began with internet service being unavailable, but the outages have since spread to cellular and traditional voice communications methods. As the minutes go by the situation continues to worsen with sweeping blackouts in various portions of the state. Panic is evident among the citizens as roads become gridlocked in an attempt to buy supplies, groceries, and fuel in fears that supply may not be available. Additionally, lines at banks begin to form due to fears that credit and debit cards may be unusable, and citizens begin withdrawing cash at an alarming rate.

Fuel supplies and stored batteries have gradually been drained down as this disaster has worn on, and at this point you are nearing the end of conventional backup energy sources.

Major Strengths

The major strengths identified during this Exercise are as follows:

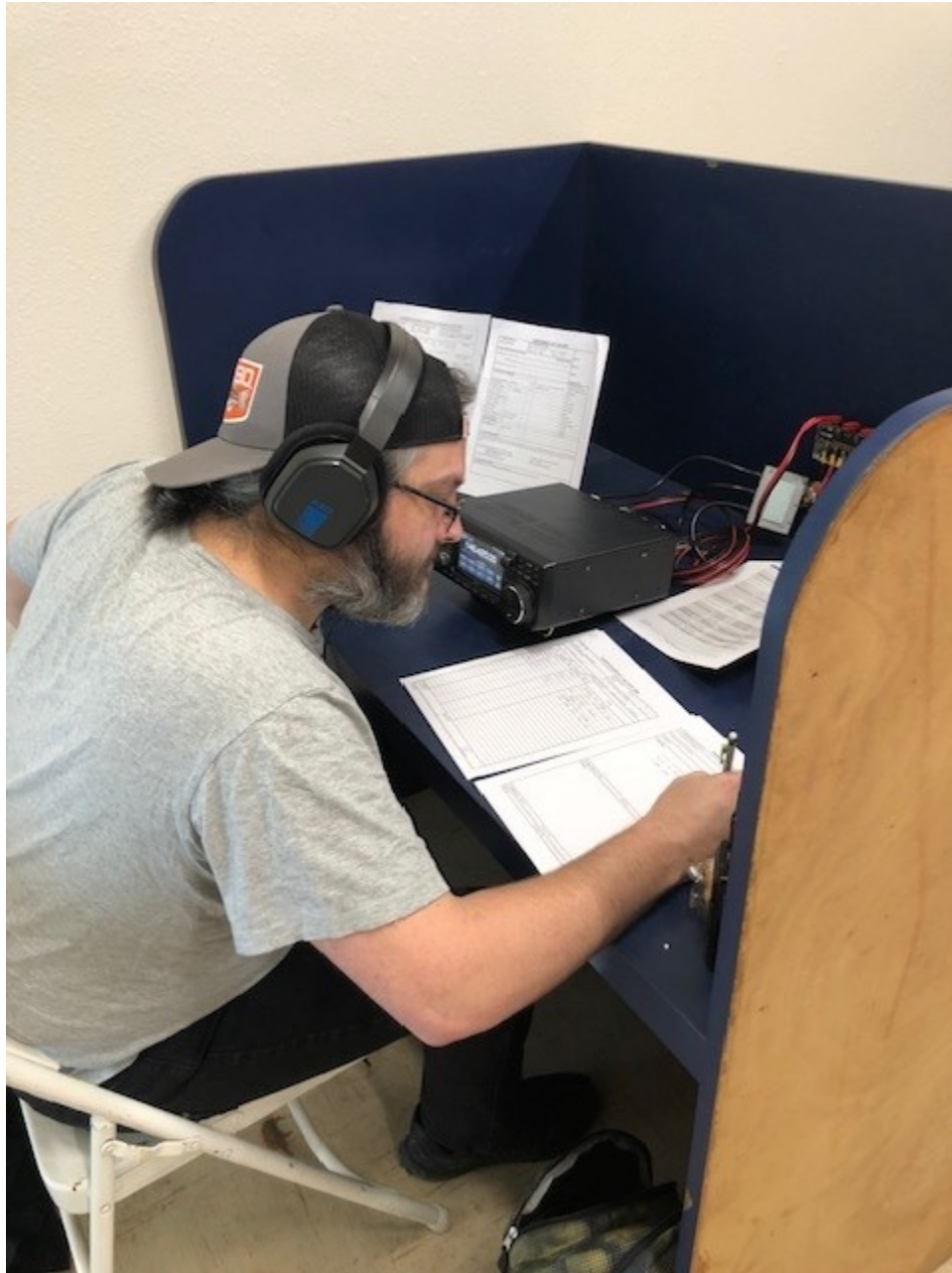
- Twelve ARES members volunteered to support the Exercise.
- EOC, Relay, Shelter, Point of Distribution, and Hospital location operators were dispatched, setup their stations, and checked in with the Net Control Station within a 30 minute window.

- A separate station was monitoring the ARES repeater to take Field Situation Reports from Hams that remained at home.
- Locating the NCS away from the EOC for our first time took the responsibility of running the net away from the EOC station.
- The addition of a Relay Station proved to be invaluable.
- Experienced operators helped new operators become more involved.
- New operators gained valuable experience and training by participating in this Exercise.
- All but one of the injects were performed during the exercise
- Information flow between our remote locations to the EOC and back flowed in a timely manner.
- We operated on VHF simplex for local communication and two HF bands including 80 and 40 meters.
- New leadership gained experience.

Primary Areas for Improvement

- Antennas at the EOC continue to be a weak point. The new antennas we have remain to be installed with the ability to set up backup antennas if the current ones become damaged.
- Antennas, main and backup for the south part of the County need to be developed and maintained.
- Retrofit our tower trailer with main vhf, uhf omni-directional and yagi antennas. Wire hf antenna and backup wire for vhf, uhf and hf bands.
- Development of digital systems to use in the field
- Develop a protocol for alerting members for activation
- Take more pictures
- Training using Winlink on VHF and HF
- Training using VarAC on VHF and HF
- Training with ICS forms.

This document is prepared in order to help our group improve our emergency communications deployment abilities even more, and to assist those who will be volunteering for the next Exercise.



KK4KSM, Dalton VHF Net Control

SECTION 1: EXERCISE OVERVIEW

Exercise Details

Exercise Name

Service Denied 2023

Type of Exercise

Full Scale Exercise

Exercise Start Date

April 22, 2023

Exercise End Date

April 22, 2023

Duration

3 1/2 hours

Location

Columbia County Emergency Operation Center radio room, Columbia ARES radio room, Ft White Community Library and Relay Station near Lake City Airpark.

Sponsor

Columbia County ARES, a component of the American Radio Relay League (ARRL)..

Program

Amateur Radio Emergency Service

Mission

Communications Support

Capabilities

VHF and UHF local, HF state and national communications, analog voice,
Radio Email to anywhere, via WINLINK

Scenario Type

Man Made disaster

Exercise Planning Team

- State Exercise Director
Arc Thames W4CPD Section Emergency Coordinator
- State Assistant Exercise Director
Leland Gallup, AA3YB
- Columbia County Director
Brad Swartz, N5CBP

Participating Organizations

Columbia County, Florida
Emergency Operations Center

Number of Participants

- Players - 12

KI4AYY, Michael Baisch
KQ4BWD, Misty Harding
N5CBP, Brad Swartz
K1CE, Rick Palm
KQ4CIJ, Jim Taylor
KN4DCJ, Marcus Perry
KO4DLN, Darren DeMarino
KK4KSM, Dalton Weatherford
N9MC, Mike Corbett
WA5RKR, Colen Boutwell
KN4YGT, Mike Harding
KJ4ZJQ, Jackie Stewart

SECTION 2: EXERCISE DESIGN SUMMARY

Exercise Purpose and Design

This exercise is a deployment, full scale exercise, planned for 2 and one half hours at multiple locations throughout northern Florida and including participants throughout the southeastern United States.

The exercise is meant to test Operational Communications and Mass Care Services at the local level flowing up to the Florida Department of Emergency Management.

Our local design is meant to test these capabilities primarily from our South County Locations to the EOC. Based on local past exercises we have, for the first time, offloaded the Net Control Station responsibilities from the EOC to a separate location on the south side of Lake City. We have also implemented a Relay Station even a little further south that can provide simplex relay not only from out Ft White locations, but also from stations in Alachua County to our south.

Locations

The Columbia ARES HQ radio room was Net Control, the EOC radio room was used as the EOC location, the Hospital and the relay station were at one of the operator's residence, and the Ft White Library served as a shelter and the POD.

Call sign utilized was

NF4CA

which is the call sign of the Columbia County ARES Club. During the Exercise, we used tactical calls (EOC, Net Control, Relay, Hospital, POD, and FT White Shelter) for local communication and NF4CA on HF when communicating with the North Florida ARES Emergency Net and the Tallahassee HF Skywarn Net. When using the SHARES network, the EOC SHARES call sign NNA4BP was used.

Incident Command System / Leadership

We organized our effort using Incident Command System principles, and primarily using ICS forms 204, 205, 213, 213rr, 214, and 309. Volunteers were recruited by Brad Swartz.



KN4DCJ, Marcus monitoring the HF net

OBJECTIVES

No.	Item
1	Ability to activate communication resources without traditional methods such as phone, text, or email
2	Ability to communicate with state and other agency Departments of Emergency Management using only amateur or SHARES radio
3	Ability to send structured messages by one or more techniques a. ability to correctly utilize ICS forms for official messaging b. ability to provide health and welfare messaging to public
4	Ability to gather and report situational utility reports from both agencies and individuals
5	Ability to withstand loss of electricity
6	Establish communications via HF bands with State Emergency Nets Interoperability a. Public b. Law c. Medical
7	Ability to withstand damages to radio assets such as antennas

Timeline Summary

9:00AM EDT	All Participants	Check in to the NFL ARES Net if possible	On the Air
9:00AM EDT	State EOC Communicators	Exercise Begins State DEM interrupts morning net to advise of a statewide communications outage	On the Air
9:05AM EDT	All Teams	Participate in the State EOC Net	On the Air (SARNET)
9:05AM EDT	Team Leaders	Initiate your team activation procedures. Use traditional and non-traditional communications methods as the Internet, telephone lines, text messaging, email may be unavailable	Local Municipality
9:15AM EDT	Team Leaders	Open Inject 01	Locally
9:20AM EDT	Team Leaders Deployed Participants	Verify communications with your team members at shelters, hospitals, etc, if applicable	On the Air
9:30AM EDT	State EOC Communications	.State leadership asks for ARES POC for nets to be activated	Locally
9:30AM EDT	ARES POC Net Controls	Activate command, resource, and traffic nets. Frequency of nets announced on SARNET.	On the Air
9:35AM EDT	Team Leaders	Open Inject 02	Locally
9:35AM EDT through 12:30PM EDT	State EOC Communications	Monitor command net, SARNET, and Winlink traffic	State EOC
9:45AM EDT	Team Leaders	Open Inject 03	Locally
10:00AM EDT	Exercise Director	Announces an Inject on the command and SARNET	On the Air
10:00AM EDT	Team Leaders	Open Inject 04	Locally
10:15AM EDT	Team Leaders	Open Inject 05	Locally
10:15AM EDT	Net Controls	Request that any monitoring amateur provide a situation report of the status of their power, cellular, internet, landline, and power utility	On the Air (Resource Net)

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		provider via the resource net or Winlink	
10:30AM EDT	Team Leader	Open Inject FW	Ft. White Only
10:45AM EDT	Team Leaders	Open Inject 06	Locally
11:00AM EDT	All Teams	Obtain “information bulletin Alpha” from a SHARES resource. This can be done directly on the SHARES net by SHARES capable stations, requesting the information from another station that does have SHARES, or using the SHARES interoperability channel	On the Air
11:15AM EDT	All Teams	Obtain “information bulletin Bravo” from @FLEMCOMM JS8 station group information. This is a bonus activity for those wishing to test the capability.	On the Air
11:30AM EDT	Controllers	End of Exercise. Please join the hot-wash Zoom Session	Please use this link to register for the meeting.

SECTION 3: ANALYSIS OF OBJECTIVES / RESULTS

No.	Item	Outcome	Recommendations
1	<p>Activate communications resources without traditional methods such as phone, text, or email</p> <p>GOAL: To have at least 50% of your badged communications resources or 25% of your volunteer roster check-in via a voice or digital method by the end of the exercise.</p>	<p>S This objective seems to contradict itself.</p> <p>If the goal was to have spontaneously activated operators, we failed.</p> <p>If we were to have our team that already know about the exercise to check in, we succeeded.</p>	<p>Continue to develop a protocol for operators to realize there may be a need and to check one or more methods for gaining information to activate.</p> <p>Distribute protocol and train in it's use.</p>
2	<p>Communicate with the state and other agency Departments of Emergency Management using amateur or SHARES radio only.</p> <p>GOAL: Successfully communicate with the State EOC with a confirmed communication either via voice or data.</p>	<p>P The EOC was able to use both voice and data on the Amateur and SHARES frequencies</p>	<p>Train more operators to become comfortable with these techniques to the level that they are operational savvy.</p>
3	<p>3.A Correctly utilize ICS forms for official messaging</p> <p>GOAL: Send at least 1 properly formatted ICS form either by voice or data to the State EOC</p>	<p>P The EOC was able to use both voice and data on the Amateur and SHARES frequencies</p> <p>U Only one H&W message was sent</p>	<p>Train more operators to become comfortable with these techniques to the level that they are operational savvy.</p>

	<p>3B Provide health and welfare messaging to the public</p> <p>GOAL: Send at least 4 simulated health and welfare messages via voice or data.</p>		
4	<p>Gather and report situational utility reports from both agencies and individuals</p> <p>GOAL: Transmit via voice or data at least 2 situational reports.</p>	<p>P/U</p> <p>The EOC was able to comply with an inject to send to the State EOC.</p> <p>Only one operator out of 86 present via email report forms called in over the repeater to give a field Situation Report</p>	<p>Not sure why no other participation at this time.</p> <p>Further investigation required.</p>
5	<p>Withstand the loss of electricity</p> <p>GOAL: Successfully communicate via voice or data while not operating on commercial power to the State or other county EOC.</p>	<p>S/P</p> <p>Batteries were not readily available at the EOC. They were not brought in from the car.</p> <p>NCS station does not have batteries.</p> <p>Other field locations were prepared with batteries.</p>	<p>Develop a system and purchase items need for battery backup at both EOC and NCS locations</p>
6	<p>Interoperability.</p> <p>6A Public Request from citizen for assistance</p> <p>6B Law Enforcement Dispatch appropriate Agency</p> <p>6C Medical Response Dispatch appropriate Agency</p> <p>6D Hospital Receive status update from</p>	<p>S</p> <p>All of this traffic was simulated and was handled from the field to the EOC via the NCS station.</p>	<p>The NCS did a great job directing traffic and getting it where it needed to go. The only challenge was that most of it included the EOC which kept that operator very occupied.</p> <p>Develop a system to better handle and divide responsibilities at the EOC radio room.</p>

	<p>local hospitals</p> <p>GOAL: complete at least 3 successful voice or data communications with a partner agency</p>		
7.	<p>Withstand damages to radio assets such as antennas</p> <p>GOAL: Ability to transmit at least 1 formal message using alternative equipment.</p>	<p>U</p> <p>The inject for the EOC took out the HF antenna and we had no means to erect a backup. So we sat in the penalty box for 15 minutes.</p>	<p>The antenna situation at the EOC remains our weakest link.</p>

Ratings Definitions:

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).

VOL HOURS ESTIMATED			
Preparation	Phone calls to secure operators	2 vol-hrs	N5CBP
	ExPlan	10 vol-hrs	N5CBP
	Assembling extra Gear	2 vol hrs	N5CBP and KQ4CIJ
	Set up MARC unit 5 persons 1.5 hrs	7.5 vol hrs	MARC Staff, K1CE, KQ4CIJ, KO4DLN
Briefing at Club Meeting	26 persons x .25hr	6.5 vol hrs	Going over ICS forms, getting assignments
Service Denied Exercise	4/22/2023 900 – 4/22/2023 1130	30 vol hours	KI4AYY, KQ4BWD, N5CBP, K1CE, KQ4CIJ, KN4DCJ, KO4DLN, KK4KSM, N9MC, WA5RKR, KN4YGT, KJ4ZJQ
Documentation/ Review		9 vol hours	KQ4BWD, N5CBP, K1CE, KQ4CIJ, KN4DCJ, KK4KSM, N9MC, WA5RKR, KN4YGT
AAR/IP		13 vol hours	
TOTAL		80vol-hours	

MODES USED FOR THE Exercise		
CW	We did not use this for this Exercise.	
PHONE	HF was used at the NCS and EOC to keep in contact with the Nth Florida emergency net and Florida Department of Emergency Management. VHF repeater and simplex was used for local communications.	The North Florida ARES net used 3950 and 7242 as propagation allowed. Frequencies as listed on ICS 205
Digital	HF Vara was used to send messages to Florida Department of Emergency Management.	SHARES frequencies were used.

PARTICIPANT COMMENTS

Good exposure listening to others around the state and how they handled themselves.	
Be more comfortable using Winlink	
Easy to reach, individual racks, that have only the ICS forms we need to work the specific exercise.	
Maybe a secondary person who can assist NCS.	
Each station should have a cork board close by with "large print" ICS 204 and ICS 205 forms, for quick reference to critical information.	
Dry erase markers for white board, perhaps relocate board to be more accessible	
If whiteboard is ferrous, use magnets to hold notes. If not, use suction clips	
Have printer working to include paper and ink (e-power? Perhaps it is 12 volts)	
Laptops for logging and reports	
Verify that all clocks are synchronized and accurate (preferably the night before)	
We could use another body in order to be better able to monitor HF, multiple VHF, and UHF	
Actually, a total of 4 operators would be better – but there is barely room now in this configuration – though one could just do logging and not be in the middle of things	
An Icom desk microphone or two would be helpful (the headset will be nice too for full events)	
We should have a good UPS to provide power while EOC generator comes online	
We should have battery power in place (preferably the night before) for rigs	
We should be ready to have an HT on an external antenna for next exercise	
We could use a file organizer to quickly grab needed forms. Better yet have laptop(s). Perhaps have a text doc for the Activity Log and other docs open for 213s and a spreadsheet to track them	
Have at least one vehicle in the parking lot with full tank, antennas, & rigs for back up communications.	
Learn how to test antennas more effectively	

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Have backup antennas available	
Could not get Vara to work	
Voice relay station worked OK	



HOT-WASH: N9MC - MIKE (BACK OF HAT), KN4YGT - MIKE, K1CE - RICK, KN4DCJ - MARCUS, N5CBP - BRAD

PARTICIPANT RESPONSES TO SURVEY

What was the best part of the Exercise?

New member participation
Teamwork of Columbia County ARES

What was the worst part of the Exercise?

Not enough volunteers
I was sick as a dog!

If you could change something about the Exercise, what would you change and why?

Better radio system in southern part of county.
Wish I had better success with reaching the SARnet repeater on 70cm

If you could add something about the Exercise, what would you add and why?

VarAC

Any other comments?

Great job of leadership by Columbia county EC.

SECTION 4: CONCLUSION

Our October (re-scheduled to April because of a hurricane) Simulated Emergency Test was a success! We worked together as a team, demonstrated professional effort, and improved operator skill. There were things that were done well, a few things did not work as planned, and a lot in between.

Our team gained valuable experience in supporting Emergency Operations during this exercise. We had first time volunteers, a new Ham and some seasoned veterans. We paired some experienced operators with some of the new ones and that was valuable. The exercise provided more experience in ways to become involved in this wonderful hobby as well as in our volunteer community service.

Our challenges provided some success and some opportunities for learning. Our county is long top to bottom and providing communication from the south part of the county to the EOC is an area we are working to improve. We placed some vhf antennas on a very nice borrowed 50 foot tower. Something about that however failed. From that we are developing another plan. We used a remote site in the mid-south part of the county which was able to pass traffic otherwise unreadable at the EOC. We removed net control responsibilities from the EOC station, which is always very busy, with great success. Our team did a great job responding to the challenges to get the message delivered.

Our plan is to take the things we learned from both the successes and hardships to improve our ability to serve our County.

Thank You to the 2 women and 10 men that came out to make this a success. I would like to mention three people that have and do help inspire me to continue to serve.

When I first got started in ARES back in Denton Texas, Guy Story, KC5GOI and I would go out in his Chevy S-10 pickup on old county roads and fields to help provide ground truth during severe storms. Day time was a little easier but those night time deployments were a little more challenging waiting on lightning flashes to see if that lowering had turned into a tornado.

Colen Boutwell, WA5RKR is a seasoned veteran that remains calm, cool, and collected. He worked his first Hurricane in Mississippi in 1969. There is not much or even anything that he has not experienced or can not explain.

Gordon Gibby, KX4Z is a leader in many ways. He leads by serving and sets the bar high for all of us to follow. He has helped me learn and build and challenges me to continue moving down the road. I just try to keep his taillights in view.

APPENDIX A IMPROVEMENT PLAN

No.	Item	Corrective Action	Volunteer rising to champion	Comments / Completion
1	Develop and distribute protocol for self alerting			
2	Encourage other Hams to become involved in emergency operations at deployed locations.	3 Shelters = 6 1 EOC = 4 1 NCS = 4 1 Resource/Relay = 2		Aim for 4 hour shift rotation, 3 shifts per day at 4 on & 4 off
3	Encourage other Hams to become involved in emergency operations by giving Situation Reports from their home.			
4	Improve the scheduling so we don't end up with only 5 operators scheduled for the entire duration			
5	Increase the ability to establish HF communications both Local and to State wide Nets.	Replace current antennas		
6	Develop the familiarity with neighboring counties and the ability to communicate	Establish local HF/VHF frequencies for interoperability		
7	Train on the use of different modes for Winlink and VarAC	AX.25, Vara HF and Vara FM		

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8	Columbia ARES team to be more proficient in using ICS and Winlink	Hold training sessions in the use of the different forms and how to send them using voice and Winlink		Have training sessions in a non-emergency format at times that working people can attend
9	Develop protocol on how to prioritize messages and which go voice vs winlink			
10	Hard copy cheat sheet of ICS form instructions, Net procedures, radio use and typical HF ARES net time and frequencies.	Printed and placed at the radio desk in the EOC Radio Room and NCS	leadership	
11	Provide hard copy of the planning materials at the site, and water protected.		Operations	
12	Create a map with shelter locations	Include in packet handed out at Exercise briefing		
13	Know the layout of the shelter ahead of time and where the radio station will be set up	Provide layout and practice setting up a station		
14	Formal briefings at beginning of operations and at scheduled times during, and at end of operation.			
15	Formal check-in on Resourse Net frequency for central signin/signout so we would know who is on site at all times.			
16	Volunteers to become more familiar with setting up a station at the local shelter locations	Drill the set up of a remote station and establish communication with NCS and EOC		

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17	Update our tower trailer for deployment within the county.	New tires, dedicated antennas and feed-line with storage for travel, outriggers and guy rope.		
18	Drill setting up the tower for quickly getting on the air.	Install antenna array, set outriggers set lower set of guy ropes to support tower to approximately 35 feet.		
19	Drill setting up the tower for increased height and longer deployments.	Set guy ropes, to support tower to approximately 65 feet		
20	Train operators how to trouble shoot station setup.			
21	Develop protocol for keeping users computers up to date with current software for digital communication and how to efficiently use it.			
22	Encourage Hams to take the most current basic FEMA courses related to ICS, NIMS and EOC support			IS100, IS200, IS700, IS800, IS802
23	Take ARRL EMCOMM 001	http://www.arrl.org/online-course-catalog		
24	Locate and publish links that would strengthen emergency communication experience			

APPENDIX B INJECTS

EOC	EMERGENCY OPERATION CENTER (actual or simulated locations)
INJECT 01	TIME: 9:15 EDT/8:15 CDT (Suggested: inject as possible/sensible)
INJECT	<p>Following announcement on the FL ARES nets and the SARNET of a spreading infrastructure failure of normal communications means, your team has been activated by a served agency (normally a county Emergency Management Agency).</p> <p>With landline, cellular, and internet connections breaking down, the citizenry is becoming anxious – especially as reports have circulated that the Governor has declared a state of emergency. There are rumors of runs on bank ATMs and food/fuel sites.</p> <p>Your local internet and voice circuits are now completely down. From what you have heard on the local news so far, only the state of FL has been impacted.</p> <p>ACTION: Using a Winlink RMS in another state, send a Winlink “Field Situation Report” using the form under “GENERAL Forms” to the state Division of Emergency Management. Please send to the following 3 addresses in the TO line: NNA4FL;NNB4FL;FLA-FDEM</p> <p>If you do not have HF Winlink capability or ability to use a VHF/UHF RMS that relays to HF, utilize the EOC traffic net, once established, to send an ICS-213 general message from your Emergency Manager advising the State that local internet and voice circuits are down and that your EOC is in the process of activating.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u> During an actual event, you would be given the traffic to transmit and would not author this message yourself.</p>

EOC	EMERGENCY OPERATION CENTER (actual or simulated locations)
INJECT 02	TIME: 9:35 EDT/8:35 CDT (or as soon as practicable)
INJECT	<p>Citizens begin responding to the rumors and news they are hearing locally. Reports of panic and civil disorder are accompanied by the physical security of grocery stores, banks, and gas stations being threatened.</p> <p>County citizens have started showing up at your shelters and PODS asking if you can send messages to their loved ones in other locations letting them know they are ok.</p> <p>ACTION: Transmit at least one “Health and Welfare Message” that your team has pre-generated via the established Health and Welfare net or Winlink. The precedence of the message should be “TEST W” **REMEMBER** - All communications should start and end with <u>“FOR EXERCISE”</u></p>

EOC	EMERGENCY OPERATION CENTER (actual or simulated locations)
INJECT 03	TIME: 9:45A EDT/8:45 CDT (or as soon as practicable)
INJECT	<p>Due to continued panic, traffic is becoming an issue around your county. Roads become gridlocked as people panic buy food, withdraw cash at banks, and purchase excess supplies of gasoline.</p> <p>Your served agency Emergency Manager would like to send a general message to the state EOC to let them know vehicular traffic is beginning to back up at several of your major intersections and highways (include the names of the intersections and highways) due to panic buying. They are concerned that support from the national guard may be required.</p> <p>ACTION: Use a structured message format (ICS-213) to convey this information and request coming from your Emergency Manager using Winlink. Please send to the following 3 addresses in the TO line: NNA4FL;NNB4FL;FLA-FDEM. Utilize the established EOC traffic net if not Winlink capable.</p>

	<p>**REMEMBER** - All communications should start and end with “FOR EXERCISE”. During an actual event, you would be given the traffic to transmit and would not author this message yourself.</p>
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EOC	EMERGENCY OPERATION CENTER (actual or simulated locations)
INJECT 04	TIME: 10:00 EDT/9:00 CDT (or as soon as practicable)
INJECT	<p>Sweeping power outages have started to impact various counties across the state. Power has completely failed at your location. Due to civil unrest, theft of fuel has become an issue as many panic that they may be unable to obtain fuel for many days if not weeks. Individuals have started siphoning fuel from anywhere they can find it. Your emergency generator has no fuel left and you are forced to utilize battery power only.</p> <p>ACTION: Utilizing battery power only, send an updated Field Situation Report to the State Division of Emergency Management utilizing a Winlink RMS outside of the state of Florida indicating that your power, cellular, landline, and internet utilities are not functioning. Please send to the following 3 addresses in the TO line: NNA4FL;NNB4FL;FLA-FDEM. If you do not have Winlink capability you may provide this information to the established “Resource Net.” If a SHARES station, please also provide this information on the established SHARES net.</p> <p>If you do not have backup battery capability to operate your equipment, you must remain off the air for a period of 15 minutes. You are not allowed to respond to HF or local repeater calls unless you use battery power (an HT may be used to communicate on your local repeater.) You may return to using commercial power after 15 minutes. **REMEMBER** - All communications should start and end with “FOR EXERCISE”</p>

EOC	EMERGENCY OPERATION CENTER (actual or simulated locations)
INJECT 05	TIME: 10:15 EDT/9:15 CDT (or as soon as practicable)
INJECT	Your Emergency Manager is concerned about available fuel,

	<p>generators, and the ability to communicate with the public effectively. They Would like you to request the following:</p> <ul style="list-style-type: none"> • KIND Equipment QTY 1 TYPE I 1,000 gal fuel tanker to store backup diesel • KIND Equipment QTY 2 Type IV 400kW generator • KIND Equipment QTY 4 Type I Message Display <p>ACTION: Send an ICS-213-RR Resource Request utilizing a Winlink RMS outside of the state of Florida. Please make sure that your form is populated correctly. Please send to the following 3 addresses in the TO line: NNA4FL;NNB4FL;FLA-FDEM.</p> <p>If you do not have HF Winlink capability or ability to use a VHF/UHF Winlink RMS that relays to HF, utilize the established EOC traffic net to send your ICS-213-RR form.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u> During an actual event, you would be given the traffic to transmit and would not author this message yourself.</p>
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EOC	EMERGENCY OPERATION CENTER (actual or simulated locations)
INJECT 06	TIME: 10:45 EDT/9:45 CDT (or as soon as practicable)
INJECT	<p>While stealing your fuel supply, the suspects also decided to cut your primary antenna.</p> <p>ACTION: Switch to your backup HF antenna or setup a temporary HF antenna. Advise the net control station on the established “Resource Net”. If your agency has a SHARES license, utilize the SHARES net to advise them that your primary antenna has been damaged by threat actors. Also, attempt to make contact with surrounding county EOC’s to advise them of the situation.</p> <p>If you do not have a backup antenna or temporary antenna, you must remain off the air for a period of 15 minutes. You are not allowed to respond to HF calls unless you use a backup antenna. You may return to using your primary antenna after 15 minutes.</p> <p><u>**REMEMBER** - All communications should start and end with</u></p>

	<u>“FOR EXERCISE”</u>
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EOC	EMERGENCY OPERATION CENTER (actual or simulated locations)
INJECT 07	TIME: 11:20 EDT/10:20 CDT (or as soon as practicable)
INJECT	<p>Thank you so much for participating in the Statewide Exercise. We hope you have enjoyed your participation, gathered some ideas for improvement, and solidified what activities you are good at.</p> <p>ACTIONS:</p> <ul style="list-style-type: none"> • If you have Winlink RF capability, send the following information to W4CPD on Amateur Radio or NNB4FL for SHARES using a Winlink message. If you have no Winlink capability, please email to arc.thames@srcares.org: <ul style="list-style-type: none"> ○ Total number of local participants ○ Total number of official messages generated ○ Total number of health and welfare messages sent ○ Percentage of your badged volunteers or rostered volunteers that checked in to your local net ○ If you were able to withstand the loss of power at your “EOC” ○ If you were able to withstand your antenna failure ○ The mixed group characters located at the end of the JS8 and SHARES bulletins if you were able to obtain them • Join the Zoom “Hot-wash” at 11:30EDT/10:30CDT (link on arrrl-nfl.org/SET) • Fill out the post event survey on arrrl-nfl.org/survey • By 10/07/2022 please provide copies of your AAR (After Action Report), ICS-204, and ICS-309 forms digitally to arc.thames@srcares.org. If you cannot scan them, please copy and mail to Arc Thames PO Box 961 Milton, FL 32572 <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>

HOSPITAL	Local and Regional HOSPITALS (real or simulated)
INJECT ONE	TIME: 9:30 EDT/8:30 CDT (Suggested: inject as possible/sensible)

INJECT	<p>Following announcement on the FL ARES nets and the SARNET of a spreading infrastructure failure of normal communications means, your team has been activated by your served agency (normally a county Emergency Management Agency). Your team has already been deployed to serve at an actual hospital or simulated hospital/medical facility (this may have been done in advance of the Exercise start time).</p> <p>Communications issues are growing more severe for the hospital. Landline, cellular, and internet connections are not functioning.</p> <p>ACTION: In view of the communications problems, the hospital Director asks you to establish communications with the EOC. Advise the EOC that your amateur radio communications link with the EOC is the only available link.</p> <p><u>**REMEMBER** - All communications should start and end with "FOR EXERCISE"</u></p>
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HOSPITAL	Local and Regional HOSPITALS (real or simulated)
INJECT TWO	TIME: 9:45 EDT/8:45 CDT (or as soon as practicable)
INJECT	<p>Medical issues are increasing in number and scope. Reports of panic and civil disorder are accompanied by patients presenting with medical issues consistent with being in fights. Physical injuries include broken bones, cuts, bruises, and the like.</p> <p>ACTION: The Hospital Director asks you to inform the EOC of the increasing patient load issues and that they do not appear to be headed to quick resolution. Also provide notice that physical security for hospital facilities, patients, and personnel may require law enforcement support.</p> <p><u>**REMEMBER** - All communications should start and end with "FOR EXERCISE"</u></p>

HOSPITAL	Local and Regional HOSPITALS (real or simulated)
INJECT THREE	TIME: 10:00 EDT/9:00 CDT (or as soon as practicable)

INJECT	<p>After attempting a communications check with the EOC and hearing no reply, your team has attempted to contact local repeaters. Again, hearing no reply, your team has attempted communication via simplex FM. No responses from any amateur operator.</p> <p>Your team investigated the matter. You have discovered that there is an antenna failure. The antenna has come loose from its support.</p> <p>You are unable to respond to the EOC until a replacement or temporary antenna is in place.</p> <p>ACTION: Following setup of a backup antenna, establish communications with the EOC and report the communications failure and that it has been fixed.</p> <p><u>**REMEMBER** - All communications should start and end with "FOR EXERCISE"</u></p>
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HOSPITAL	Local and Regional Hospitals (real or simulated)
INJECT FOUR	TIME: 10:30 EDT/9:30 CDT (or as soon as practicable)
INJECT	<p>Patients with severe injuries (gunshots, motor vehicle accidents, etc.) are now arriving in large numbers. The influx of patients requiring urgent care has overloaded the capacity of your emergency facilities. After triage, patients await treatment and, depending on condition, must be placed on gurneys in hallways. All available medical personnel are fully engaged in handling the load but wait times for care are becoming very long for non-life-threatening conditions.</p> <p>ACTION: The Hospital Director requests your team advise the EOC of the situation at your hospital and seeks status of local health care facilities to which patients can be directed or transferred.</p> <p><u>**REMEMBER** - All communications should start and end with "FOR EXERCISE"</u></p>

HOSPITAL	Local and Regional Hospitals (real or simulated)
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INJECT FIVE	TIME: 10:45 EDT/9:45 CDT (or as soon as practicable)
INJECT	<p>If the emergency room overload were not enough, power has now been interrupted for the hospital. Emergency systems have come online, especially for emergency, ICU, and other critical care units.</p> <p>You discover your radio’s power supply is not on the backup generator. The following communication must occur on battery or alternative power sources.</p> <p>ACTION: The Hospital Director requests your team inform the EOC of the power failure and likely collapse of emergency backup in the near term. Inquire if emergency generation facilities may be alerted for dispatch to the hospital in number and power capability as the Hospital may request.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>

HOSPITAL	Local and Regional Hospitals (real or simulated)
INJECT SIX	TIME: 11:15 EDT/10:15 CDT (or as soon as practicable)
INJECT	<p>Word has spread that a state of emergency has been declared. Given the lack of information from the authorities to the public, and the spreading breakdown in civil order, the physical security of hospital operations is now an urgent concern. Panic is spreading. Hospital staff members have been injured attempting to restore order in the emergency and critical care areas. Large numbers of people are threatening to storm areas of the hospital in search of treatment.</p> <p>ACTION: The hospital director asks the team to send an urgent request for physical security backup – by any means necessary, to include law enforcement or the State Guard. Considering this is an official request, you must utilize the proper ICS form to communicate this request.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>

POD	POINTS OF DISTRIBUTION (actual or simulated locations)
INJECT ONE	TIME: 9:20 EDT/8:20 CDT (Suggested: inject as possible/sensible)
INJECT	<p>Following announcement on the FL ARES nets and the SARNET of a spreading infrastructure failure of normal communications means, your team has been activated by a served agency (normally a county Emergency Management Agency). Your team may have already been deployed to serve at a Point of Distribution (POD). The POD site may be a predesignated place that would be used for an actual POD, or it may be a simulated location.</p> <p>With landline, cellular, and internet connections breaking down, the citizenry is becoming anxious – especially as reports have circulated that the Governor has declared a state of emergency. There are rumors of runs on bank ATMs and food/fuel sites. Rapidly increasing numbers of people are, consequently, seeking basic water and food at PODs. PODS locations and what they distribute were announced on local broadcast and other media before they went silent.</p> <p>The POD Manager asks you to establish communications with the EOC. She requests that the team provide a count of water supplies and of MREs at the POD, plus any other food or fuel supplies. You currently have 13 pallets of water and 2 remaining pallets of MRE’s.</p> <p>ACTION: Use a structured message format to communicate this information. An ICS-213 is suggested.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>

POD	POINTS OF DISTRIBUTION (actual or simulated locations)
INJECT TWO	TIME: 9:50 EDT/8:50 CDT (or as soon as practicable)
INJECT	<p>Reports of panic and civil disorder are accompanied by the physical security of the POD site becoming a concern. It appears that several major access routes to the POD are now blocked by vehicular crashes caused by the failure of traffic control systems.</p> <p>The POD manager asks the team to request the EOC contact public</p>

	<p>safety and have two law enforcement vehicles with officers/deputies deploy to the POD site. Moreover, the POD would like the EOC to ask County traffic control to address the intersection blockages.</p> <p>ACTION: Use a structured message format to communicate this information. An ICS-213 is suggested.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>
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POD	POINTS OF DISTRIBUTION (actual or simulated locations)
INJECT THREE	TIME: 10:05 EDT/9:05 CDT (or as soon as practicable)
INJECT	<p>The POD is running low on water and food for distribution. Physical security is now very much a problem. Lines for supply distribution are backed up, and fights are breaking out. The police have not yet appeared.</p> <p>The POD manager asks you to ask the EOC for urgent dispatch of law enforcement to control the crowds and provide physical security.</p> <p>The POD manager is requesting the EOC supply additional potable water for 500 people for a day, and for 300 MREs and 100 for special needs (vegetarian and diabetic).</p> <p>Human waste now necessitates Porta-Potties. The manager asks for dispatch of three Porta-Potties.</p> <p>ACTION: Use a structured message format to convey this request.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>

POD	POINTS OF DISTRIBUTION (actual or simulated locations)
INJECT FOUR	TIME: 10:40 EDT/9:40 CDT (or as soon as practicable)
INJECT	<p>After attempting a communications and status check with the EOC and hearing no reply, either directly or through repeaters, you investigate. There is an antenna/feed-line issue. The antenna has been knocked to the ground by restive crowds of POD patrons.</p>

	<p>ACTION: Your team must implement a temporary antenna or utilize an HT to communicate with the EOC. During this time, you are unable to respond to the EOC until the antenna is back in operation. If you cannot implement an alternate solution, you must stay off the air and not respond for a period of 15 minutes. Following antenna/feed-line repair, establish communications with the EOC. Report a communications failure and that it has been fixed. Inform the EOC that one law enforcement vehicle has arrived and that this has helped address the physical security issue. Request an update on further law enforcement dispatch. Since additional water and food have failed to appear, the POD Manager asks the team to get their status from the EOC.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>
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POD	POINTS OF DISTRIBUTION (actual or simulated locations)
INJECT FIVE	TIME: 11:00 EDT/10:00 CDT (or as soon as practicable)
INJECT	<p>On site power for the POD has failed. There is no power for lighting or fans to cool the crowds and provide some semblance of normalcy. Restoring confidence is now very important – fist fights have led to injuries that require medical attention.</p> <p>The POD Manager requests dispatch of one 5 kW generator and fuel for 24 hours, as well as lights. Use structured resource request for this.</p> <p>The POD Manager also asks the EOC to coordinate with EMS for dispatch of one EMS vehicle with personnel to treat the numerous non-life-threatening injuries.</p> <p>You discover that your radio equipment is also off the air due to this power loss.</p> <p>ACTION: Using emergency power only, communicate the requests of the POD Manager to your EOC using a structured message format.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>

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POD	POINTS OF DISTRIBUTION (actual or simulated locations)
INJECT SIX	TIME: 11:15 EDT/10:15 CDT (or as soon as practicable)
INJECT	<p>Power is still out, and disorder exceeds the capability of the POD staff and the still-lone law enforcement vehicle to manage. With all communications out, panic is now widespread among POD patrons, who are still increasing in number and desperation. Neither the requested water/food, the second police unit, nor the EMS ambulance have arrived.</p> <p>The POD Manager requests from the EOC that additional security, medical services, and POD supplies be immediately provided. Manager asks first for an urgent update on when these requests are expected to appear. She also advises that unless the water/food are forthcoming within 10 minutes, the POD must shut down for lack of ability to provide services.</p> <p>ACTION: Using emergency power only, communicate the requests of the POD Manager to your EOC using a structured message format.</p> <p><u>**REMEMBER** - All communications should start and end with "FOR EXERCISE"</u></p>

SHELTER	County SHELTER #1
INJECT ONE	TIME: 9:35 EDT/8:35 CDT (Suggested: inject as possible/sensible)
INJECT	<p>Following announcement on the FL ARES nets and the SARNET of a spreading infrastructure failure of normal communications means, your team has been activated by a served agency (normally a county Emergency Management Agency). Your team may have already been deployed to an actual shelter or simulated shelter (this done in advance of Exercise start time).</p> <p>As part of your shelter activation, you have been instructed by your served agency to provide initial information. This information should be transmitted to your served agency and authorized by the appropriate shelter manager.</p>

	<p>ACTION: Provide the following information (you may provide whatever counts you would like):</p> <ol style="list-style-type: none"> 1. Initial total of shelter clients. 2. Regular clients 3. Special needs clients 4. Special needs caregivers 5. Pets (whether your Shelter is a designated pet shelter) 6. Staff <p>Transmit the information as structured record traffic using an ICS-213 or your county’s Shelter Report. <u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>
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SHELTER	County SHELTER #1
INJECT TWO	TIME: 9:55 EDT/8:55 CDT (or as soon as practicable)
INJECT	<p>The general situation is worsening. Conventional means of communication are increasingly impacted. There is fear of widespread disruption in food, water, and fuel supplies, as well as in financial services. There are indications that public order may be breaking down. An increasingly fearful citizenry is streaming to shelters as the scale of what now appears to be a disaster unfolds.</p> <p>ACTION: The Shelter Manager asks the team to send a message to the County Emergency Operations Center advising of an increase in shelter clients, and that the Shelter will soon provide an updated client count.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>

SHELTER Sample	County SHELTER #1
INJECT THREE	TIME: 10:20 EDT/9:20 CDT (or as soon as practicable)
INJECT	<p>Infrastructure breakdown is accelerating. Reports are coming into the Shelter, with increasing numbers of clients, of some civil unrest. Cell systems are not functioning. The Shelter has lost power. There are no backup generators. No evidence yet that the special needs clients are</p>

	<p>adversely affected.</p> <p>ACTION: Using emergency power only, the Shelter Manager asks the team to advise the EOC of the current client count following the information format of inject one. The manager also directs the team to tell the EOC that there is no power at the Shelter; consequently, although the situation is under control, stress levels are increasing. Clients are now becoming restive and very anxious.</p> <p><u>**REMEMBER** - All communications should start and end with "FOR EXERCISE"</u></p>
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SHELTER	County SHELTER #1
INJECT FOUR	TIME: 10:55 EDT/9:55 CDT (or as soon as practicable)
INJECT	<p>You have discovered that your primary shelter antenna has been damaged and is not usable.</p> <p>ACTION: Implement whatever is necessary to communicate with your EOC with your primary antenna broken. This can be done with a backup antenna or an HT if available. Notify your EOC that this has occurred, and you have been able to work around the issue. If you cannot resolve this issue, you must stay off the air for a period of 15 minutes to simulate a loss of communications.</p> <p><u>**REMEMBER** - All communications should start and end with "FOR EXERCISE"</u></p>

SHELTER	County SHELTER #1
INJECT FIVE	TIME: 11:10 EDT/10:10 CDT (or as soon as practicable)
INJECT	<p>The power is still out. It is now well beyond the breakfast hour and clients (especially children) are becoming hungry as well as generally upset by what’s been happening.</p> <p>ACTION: Enough time has passed since the last shelter client count that the Shelter Manager wants the team to provide a client count update. Use the structured message format of inject one to do so. (You may provide whatever counts that you would like as long as it is increased from what was provided before.)</p> <p>The manager also wants the EOC to know that the limited food available is running out, and that the shelter requests additional food both for regular and for special needs clients.</p> <p><u>**REMEMBER** - All communications should start and end with “FOR EXERCISE”</u></p>

**After Action Report
Improvement Planning**

**Columbia County ARES
Service Denied April 2023**

1. Incident Name: Service Denied		2. Operational Period: Date From: 4/22/23 Date To:4/22/23 Time From: 0830 Time To: 1130	
3. Name: Brad Swartz		4. ICS Position: EOC	5. Home Agency (and Unit):
6. Resources Assigned:			
Name		ICS Position	Home Agency (and Unit)
7. Activity Log:			
Date/Time	Notable Activities		
8:30	Brad & Mike reported to EOC to begin set up and operations		
8:45	Monitoring North Florida ARES Net on 3950 kHz NCS: N4MRC		
9:00	Roll call		
9:15	EOC Checked into net		
9:15	Inject 1: to send Winlink message or submit 213 if unable		
9:21	40 meter net shift in freq from 7244 with - H&W on 7268		
9:34	EOC Communications with hospital established		
9:35	Inject 2 requesting EOC send at least one H&W message via Winlink or voice.		
9:36	Relay message received by EOC to standby by on Ch03 for a message		
9:42	Request for EOC to QSY to CH04 – took 213		
9:44	Inject 3		
9:46	214 relay on supply req from FW POD manager for pallets of water & MREs		
9:47	Completed Inject 1		
9:48	QSY back to CH03		
9:59	Ch04 relay: Hospital advises they may need LE		
10:00	Inject 4: EOC loses power. Back up batteries are in car in parking lot. EOC used a handheld to attempt reach NCS on current simplex channel (when		

**After Action Report
Improvement Planning**

**Columbia County ARES
Service Denied April 2023**

	unable, placed handheld on the hood of a vehicle for ground plane). While NCS could not copy the weak signal, the relay station was able to copy and relay the information to NCS.
10:09	Handheld stopped receiving SAR net - apparently down
10:10	EOC HF/VHF/UHF back on the air with battery power
10:10	FW shelter reports intractable clients
10:13	FW POD reports major 2-veh crash (due to inoperable traffic lights). Req. LE. Unknown injuries.
10:14	Completed Inject 3
10:15	FW POD low on water & food, having security problems including fights. Requests LE for crowd control. Request water for 500 people for one day, 300 MRE special needs, and 3 porta potties.
10:16	Copied report from relay station on CH04
10:20	Determined Inject 4 is a repeat of Inject 1 – already completed.
10:25	Relay on dispatch of LE
10:30	(FW Shelter or us?) lost power, now on emergency power
8. Prepared by: Name: _____ Position/Title: _____ Signature: _____	
ICS 214, Page 1	Date/Time: _____

1. Incident Name:	
7. Activity Log (continuation):	
Date/Time	Notable Activities
10:34	FW Shelter 1,500 clients (my handwriting is unreadable)
10:41	Inject 5 processed
10:43	Received confirmation of receipt of message for Inject 1
10:45	Inject 6 Lost HF antenna, working to revolve, Assigning HF NCS duty to KN4DCJ
10:59	Repeated Radiogram for Inject 2
11:01	EOC received message from hospital of need for generator
11:06	EOC on temp HF antenna, noticed HF net QSY back to 7242 (vice 7244)
11:09	Checked back into HF net
11:16	operating on batt due to power failure
11:18	From whom?, FW Shelter? Request for 5 KW gen w/24 hours of fuel. 2 sets stadium lights, 1 staffed EMS vehicle to assist with unrest die to CI (?)

11:20	MSG to FW Pod on earlier request vis-à-vis water, MREs, porta potties
11:20	Hospital needs LE/NG
11:25	Priority MSG: FW POD PWR still out, LEO overrun. Need immediate food, water, & EMS withing 10 minutes FW Shelter has 2,800 plus 15 special needs and needs food & special needs(?)
11:26	FW Shelter has 2,800 plus 15 special needs and needs food & special needs(?)
11:28	EOC contacting hospital on status of LE/NG
11:28	Report that hospital staff injured
11:30	EOC notified hospital that request dispatched
11:30	HF Net closed

8. Prepared by: Name: _

ICS 214, Page 2

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional): <u>Service Denied</u>		
2. To (Name and Position): <u>EOC</u>		
3. From (Name and Position): <u>Ft white shelter</u>		
4. Subject:	5. Date: <u>4/22</u>	6. Time: <u>945</u>
7. Message: <u>10 clients</u> <u>1 SP</u> <u>1 SP care giver</u> <u>0 pets</u> <u>4 staff</u>		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional): <i>Service Denied</i>		
2. To (Name and Position): <i>EOC</i>		
3. From (Name and Position): <i>ft white POD</i>		
4. Subject:	5. Date: <i>4/27</i>	6. Time <i>1015</i>
7. Message: <i>2-vehicle A crash at intersection at traffic control device request law enforcement Ukn injuries</i>		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply: <i>10:20 informed POD via relay law enforcement dispatched</i>		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: Date	

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional): Service Denied		
2. To (Name and Position): EOC		
3. From (Name and Position): Ft White Shelter		
4. Subject:	5. Date: Date	6. Time 12:32
7. Message: shelter on 5m power 1500 clients clients now becoming resistant & anxious exercise		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: Date	

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional): <i>Service Denied</i>		
2. To (Name and Position): <i>EOC</i>		
3. From (Name and Position): <i>Hospital</i>		
4. Subject:	5. Date: Date	6. Time <i>1038</i>
7. Message: <p><i>lg number Patients w/severe injuries over run run need to transfer need list of facilities</i></p>		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply: <i>10:45</i> <p><i>NA HEA FLORIDA LAKE CITY SOUTH GEORGIA MOD CTZ GEN HOSPITAL VADVENT</i></p>		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: Date	

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional): Service Denied		
2. To (Name and Position): ZOC		
3. From (Name and Position): POD		
4. Subject:	5. Date: Date	6. Time 11:18
7. Message: POD power failure on battery 45 KW generator 24 hrs fuel 2 sets stadium lights 1 fully staffed EMS service vehicle		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply: no reply sent		
10. Replied by: Name: _____		Position/Title: _____ Signature: _____
ICS 213	Date/Time: Date	

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional): <i>Service Denied</i>		
2. To (Name and Position): <i>EOC</i>		
3. From (Name and Position): <i>Hospital</i>		
4. Subject:	5. Date: Date	6. Time <i>1120</i>
7. Message: <i>Civil unrest request: Law enforcement National Guard</i>		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply: <i>1127</i> <i>Law enforcement + National Guard dispatched</i>		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: Date	

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional): <i>Service Denied</i>		
2. To (Name and Position): <i>ZOC</i>		
3. From (Name and Position): <i>POD</i>		
4. Subject:	5. Date: Date	6. Time HHMM
7. Message: <i>Civil unrest additional Law Enforcement & EMS Food & water in 10 minutes</i>		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply: <i>1029 Law & NG dispatched logistics has request for food & water</i>		
10. Replied by: Name: _____		Position/Title: _____ Signature: _____
ICS 213	Date/Time: Date	

ACTIVITY LOG (ICS 214)

1. Incident Name: <i>Service Denied</i>		2. Operational Period:		Date From: Date	Date To: Date
				Time From: HHMM	Time To: HHMM
3. Name: <i>D. Swartz</i>		4. ICS Position: <i>SOC</i>		5. Home Agency (and Unit):	
6. Resources Assigned:					
Name		ICS Position		Home Agency (and Unit)	
<i>ft white POD</i>					
7. Activity Log:					
Date/Time		Notable Activities			
		<i>Sit Rep POD mgr</i>			
		<i>13 Pallets water</i>			
		<i>2 Pallets MRE</i>			
		<i>3 Porta Potty</i>			
		<i>almost forgot to respond</i>			
		<i>May have been better sent as</i>			
		<i>a Z13RR via whlink</i>			
		<i>responded via reply 11:18</i>			
		<i>could not quickly find a Z13RR</i>			
8. Prepared by: Name:		Position/Title:		Signature:	

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional):		
2. To (Name and Position): EOC		
3. From (Name and Position): HOSPITAL		
4. Subject:	5. Date:	6. Time
7. Message: HOSP HI # W/ BROKEN BONES, NUMBERS NOT GOING DOWN, NEED POLICE ASST		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional):		
2. To (Name and Position): EOC		
3. From (Name and Position): POD FT WHITE		
4. Subject:	5. Date:	6. Time
7. Message: <p style="text-align: center;">TWO VEHICLE CRASH @ INTERSECTION DUE TO FAULTY TRFC DEVICE NEED LEO TO DIRECT TRFC UNKNOWN INJURIES</p>		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional):		
2. To (Name and Position): EOC		
3. From (Name and Position): POD		
4. Subject:	5. Date:	6. Time
7. Message: Low FOOD WTR PHYSICAL SEC PROBLEMS FIGHTS NEED LEO FOR CROWD CONTROL		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position): FT WHITE SHELTER		
4. Subject:	5. Date:	6. Time
7. Message: <p style="text-align: center;">INCREASE IN SHELTER ATT. WILL SEND # AT LATER TIME</p>		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

Communications Log (ICS 309)

1. INCIDENT NAME SERVISCE DENIED		2 OPERATIONAL PERIOD From: Date 22 APR 23 Time 0900 To: Date 22 APR 23 Time _____			
3. RADIO NETWORK NAME COMMAND NET		4. RADIO OPERATOR (Name, Call Sign) DALTON WEATHERFORD, KK4KSM			
5. COMMUNICATIONS LOG					
Time (24:00)	FROM		TO		Message
	Call Sign/ID	Msg #	Call Sign/ID	Msg #	
0827	KK4KSM		NEEPR		CHECKED IN + MARCUS KM4DCS, ^{TOOK OVER NCS}
0830	N9MJC		NCS		MIKE CHECKED IN
0832	KN4YGT		NCS		MIKE H. CHECKED IN
0834	KQ4BWD				MOSBY POSITION READY
0842	KO4DN				DARREN CHECKED IN
0852	NCS		KQ4CSS		QUICK COMMS TEST
0855	KO4DN		NCS		COMMS CHECK
0856	KD1STU				LOOSE CHECK IN / SITREP
0859	KQ4CSS				CHECKED IN KAUAYK + JF
0900	NCS				OPENED NET
					ROLL CALL
0905	NCS		RELAY		RELAY FOR FT. WHITE
0910	EOC		NCS		CHECKING IN TO SARNET
0913	NCS				EXERCISE BEACON
0916	NCS				ROLL CALL
0920	NCS		RELAY		RELAY FOR FT. WHITE
0925	RELAY		NCS		RELAY FOR EOC
0928			NCS		KICE CHECK IN RELAY
0931					FT WHITE SHELTER ON HT LOW POWER
0932	HOSP				CALL FOR EOC
0935	REL				SITREP/RSC REQ FOR EOC, QSY CH. 4
0940					MORE TRAFFIC FOR EOC
0948					RETURN TO FREQ
0949	HOSP				SENT SITREP FOR EOC
0950	NCS		REL		GET AHOLD TO EOC
0955	REL		NCS		POD HAS TRAFFIC
0956	NCS		EOC		WHERE
0957	EOC		NCS		RETURN!!!
6. PREPARED BY (Name, Position)			SIGNATURE		7. DATE & TIME PREPARED

Communications Log (ICS 309)

1. INCIDENT NAME SERVICE DENIED			2 OPERATIONAL PERIOD From: Date 20 APR 23 Time 0900 To: Date 20 APR 23 Time _____		
3. RADIO NETWORK NAME COMMAND NET			4. RADIO OPERATOR (Name, Call Sign) DALTON WEATHERFORD KK4KSM		
5. COMMUNICATIONS LOG					
Time (24:00)	FROM		TO		Message
	Call Sign/ID	Msg #	Call Sign/ID	Msg #	
1001	REL		NCS		RETURN TO FREQ
1002	1		1		FT WHT SITREP -> EOC
1004	NCS		EOC		CALL OUT
1006	REL		NCS		EOC LOST COMM POWER
1008	EOC		1		BACK ON
1008	NCS		EOC		PASSED FT WHT SITREP
1012	REL		NCS		213 FOR EOC FROM POD
1014	1		1		TRFC COMPLETE
1016	EOC		NCS		TRFC FOR POD FROM EOC
1018	REL		NCS		TRFC FOR EOC FROM POD
1022	NCS		REL		ROLL CHECK, NIL
1023	REL		NCS		BACK ON FREQ
1024	NCS		EOC		PASS TO POD
1030	HOSP		NCS		LOST PWR, ANT IN TREE
1031	REL		NCS		TRFC FOR EOC FROM FT WHT SHLTR
1034	NCS		ALL		DOING GOOD JOB
1035	HOSP		NCS		HOSP -> EOC, LARGE # @ SHELTER
1038	EOC		NCS		QUESTION ABT FT WHITE
1042	EOC		NCS		TRFC FOR HSPTL
1045	EOC		NCS		HF TRFC NET
1049	1		1		EOC LOST HF ANT
1053	NCS		EOC		PASSED TRAFFIC
1058	EOC		NCS		PASSED RS FOR STATE HF
1059	RES		NCS		CONTACT
1100	NCS		RES		RELAY FOR EOC
1102	NCS		EOC		ROUTING FOR RADIOGRAM
1106	NCS		ALL		ROLL CALL
1110	1		RES		HOSP LOST PWR, ON HT
6. PREPARED BY (Name, Position)			SIGNATURE		7. DATE & TIME PREPARED

**After Action Report
Improvement Planning**

**Columbia County ARES
Service Denied April 2023**



THE AMERICAN RADIO RELAY LEAGUE
RADIOGRAM
VIA AMATEUR RADIO



NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
4881	TW		N9MC	9	LAKE CITY		22 APR

TO KELLY HOLLISTER

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION _____ PHONE _____

NAME _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

TELEPHONE NUMBER (605) 604-3601

EXERCISE FLORIDA UNDER CYBER ATTACK
 X DOING FINE HERE
 COUSIN MIKE

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	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE

TO

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION _____ PHONE _____

NAME _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

TELEPHONE NUMBER _____

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

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