

A person wearing a dark hoodie is shown from the chest up, looking towards the camera. The background is a dark, textured surface with a repeating pattern of the words "DDoS" and "ATTACK" in a pixelated, digital font. The text is rendered in various colors, including red, blue, and white, and is scattered across the background. The overall aesthetic is cyberpunk or digital-themed.

2022 STATEWIDE COMMUNICATIONS EXERCISE “SERVICE DENIED”

arri-nfl.org/set

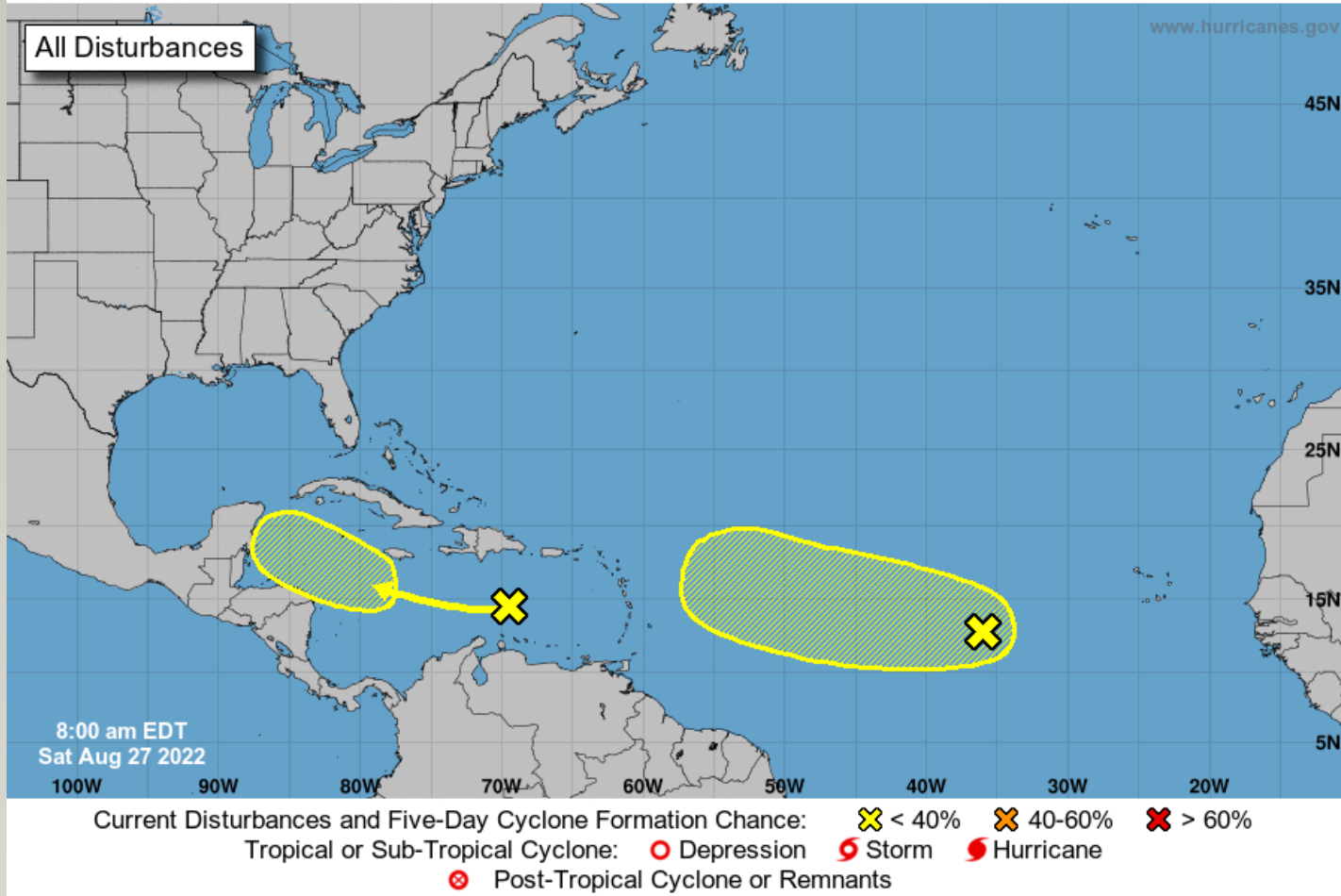
**This meeting will be recorded

AGENDA

- General Information
- Tropical Outlook
- Our DNA & Mindset
- Scenario Overview
- Frequently Asked Questions
- Timeline of Events
- Suggested Pre-requisite Activities
- Q&A



Five-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida



TROPICAL OUTLOOK

- We will plan & adjust accordingly should a pending threat occur leading up to or the week following the scheduled exercise
 - The planning work will already be done, all that needs to change is the date.

OUR DNA

- Our DNA:
 - Remember, it's not about me, my club, your club, their club; It's about enjoying the hobby, supporting our served agencies, and the citizens of our communities
- Regardless of whether your ARES, RACES, AUXCOMM, etc., we are all communicators. When we enter a served agency, our titles don't matter.

IMPORTANT REMINDER

**All traffic, spoken or digital should
START & END with
“FOR EXERCISE”**

GENERAL INFORMATION

- ARRL-NFL.ORG/SET is your main source for meeting schedules and documentation
 - Draft ExPlan and Press Release available now
- A recording of this meeting will be available online within a few hours after this meeting
- We will do Q&A at the end but feel free to ask questions in the chat during the presentation
- Remember, there are 2 time zones in FL

Documentation

Please be sure to keep a local copy, whether downloaded or printed, of relevant exercise documentation as the “internet” technically isn’t available during this exercise.

- **HSEEP Exercise Plan** – [DRAFT Revision 1.0.3 8/25/2022](#)
- **State IAP** – Coming soon!
- **Participant Information Handout** – Coming soon!
- **Sample IAP** – Coming soon!
- **Press Release** – [For release September 26, 2022](#) (you can send now)

Important Dates

We want to ensure that you are well informed and trained prior to the SET/exercise. Below are several overview and training sessions that we encourage you and your team to attend prior to the SET. Each session has a separate registration link. **You must use the registration link** for that particular meeting to receive the meeting join invitation. Please continue to check back as additional sessions may be added.

- **Saturday, August 27 10A EDT/9A CDT – SET Overview & Initial Net Training**
 - Please use [this link](#) to register to attend
- **Wednesday, September 7 6:30P EDT/5:30P CDT – RRI Basic Telephone Net Procedures**
 - This training session will cover how voice nets work, using proper prowords, and interactive exercises
 - **Open to anyone**, even if not participating in the exercises
 - Please use [this link](#) to register to attend
- **Wednesday, September 14 6:30P EDT/5:30P CDT – SET Training/Q&A**
 - Please use [this link](#) to register to attend
- **Friday, September 30 6:30P EDT/5:30P CDT – SET Final Review/Q&A**
 - Please use [this link](#) to register to attend
- **Saturday, October 1 9A EDT/8A CDT – SET Starts**
- **Saturday, October 1 12:30P EDT/11:30A CDT – SET After Action Review**
 - Please use [this link](#) to register to attend. It will occur **immediately** following the exercise

GENERAL INFORMATION - LEADERSHIP

- Exercise Director – Arc Thames NFL SEC
- Assistant Exercise Directors
 - Christine Duez WCF SEC
 - Michael Douglas WCF SM
 - Leland Gallup AEC Alachua County
 - Gordon Gibby AEC Alachua County
 - Barry Porter SFL SM
 - Scott Roberts NFL SM
 - Brian Schultheis EC Duval County
 - Helen Straughn NFL STM

GENERAL INFORMATION – IMPORTANT DATES

- Wednesday September 7, 6:30P EDT/5:30P CDT
 - RRI Basic Telephone Net Procedures
- Wednesday September 14, 6:30P EDT/5:30P CDT
 - Exercise Training/Q&A
- Friday September 30, 6:30P EDT/5:30P CDT
 - Exercise Final Review/Q&A
- Saturday October 1 9:00A EDT/8:00A CDT
 - Exercise start
- Saturday October 1 11:30A EDT/10:30A CDT
 - Hotwash

- All meetings have a registration link to obtain the meeting join link on the arri-nfl.org/set site

SCENARIO OVERVIEW

Tensions have continued to rise between the United States and nation states that have adversarial relationships with us. Over the last few months, the state of Florida has seen a rise in cyber based attacks targeting various telecommunications and infrastructure services throughout its counties. To date the attacks have been benign and have only caused minor or brief outages of services including internet and cellular services.

On October 1, 2022, 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. It is believed that Florida is being targeted due to its high volume of tourism.

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.

SCENARIO OVERVIEW

- Why did we choose a communications outage instead of a hurricane?
 - A large-scale traditional communications methods outage (cellular, landline, internet) is as unpredictable as when a hurricane might hit
 - At least with a hurricane you have a few days to start making initial preparations, a cyber attack has no warning
 - This scenario truly allows us to test the statement “When all else fails...ham radio”
 - Having a plan to respond to a situation like this is a good thing to have thought through and prepare for rather than having to plan it at a moments notice
 - It will likely highlight some areas of your preparedness plan you may not have thought of before or exercised
 - Gives us an opportunity to “think outside of the box”
 - Don’t be upset if you can’t accomplish all the scenario goals
 - Use this as an opportunity to identify areas you can improve on

SCENARIO OVERVIEW - GOALS

- 1. Activate communications resources without traditional methods such as phone, text, or email**
 - Each applicable team's ability to notify their volunteer or staff resources that their services are needed without using a phone, text, or email message. No method that relies on internet or telephone access may be used.
 - 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.
- 2. Communicate with the state and other agency Departments of Emergency Management using amateur or SHARES radio only.**
 - Each applicable team's ability to communicate with the state of Florida's communications team and partner agencies using only amateur or SHARES radio equipment and frequencies.
 - GOAL: Successfully communicate with the State EOC with a confirmed communication either via voice or data.

SCENARIO OVERVIEW - GOALS

3. Send structured messages by one or more techniques

- A - Correctly utilize ICS forms for official messaging
 - Each applicable team's ability to correctly prepare and transmit official messaging with requests for resources.
 - GOAL: Send at least 1 properly formatted ICS form either by voice or data to the State EOC.
- B - Provide health and welfare messaging to the public
 - Each applicable team's ability to correctly prepare and transmit health and welfare messaging for public citizens.
 - GOAL: Send at least 4 simulated health and welfare messages via voice or data

SCENARIO OVERVIEW - GOALS

4. Gather and report situational utility reports from both agencies and individuals

- Each applicable team and individual participants submitting situation reports using Winlink or over a voice net.
- GOAL: Transmit via voice or data at least 2 situational reports.

5. Withstand the loss of electricity

- Ability to continue to operate necessary radio and computer equipment to transmit information via data or voice with no commercial power
- GOAL: Successfully communicate via voice or data while not operating on commercial power to the State or other county EOC

SCENARIO OVERVIEW - GOALS

6. Interoperability

- Ability to communicate with various served and volunteer organizations throughout the state of Florida.
- GOAL: Complete at least 3 successful voice or data communications with a partner agency.

IMPORTANT REMINDER

**All traffic, spoken or digital should
START & END with
“FOR EXERCISE”**

FREQUENTLY ASKED QUESTIONS

- Will we have the exercise if there is a threat of a hurricane, or we have recently been impacted by hurricanes?
- We don't have HF capability, can we still participate?
- We don't have a lot of resources or volunteers, is this exercise going to be too much for us to handle?
- What if we can't access our shelters or hospitals during the exercise?
- Our team has never participated in an exercise, and we aren't sure what to do, help!
- Can individuals participate?

TIMELINE OF EVENTS

- August 26 – Registration deadline (reach out to me, we'll make it work)
- September 7 – 6:30P EDT/5:30P CDT Basic Telephone Net Procedures (register online)
- September 14 – 6:30P EDT/5:30P CDT Exercise Training/Q&A (register online)
- September 19 – You should have completed your initial planning
- September 26 – Ensure your IAP (Incident Action Plan) is complete and send to W4CPD
- September 30 – 6:30P EDT/5:30P CDT Final Exercise Review/Q&A (register online)
- October 1 – 9:00A EDT/8:00A CDT Official Exercise Start
 - Will be started during morning HF nets at that time
- October 1 – 11:30P EDT/10:30A CDT After Action Review (register online)

IMPORTANT REMINDER

**All traffic, spoken or digital should
START & END with
“FOR EXERCISE”**

TIMELINE OF EVENTS – DAY OF

- 9:00A EDT/8:00A CDT Official Exercise Start
 - Will be started during morning HF nets at that time by state interrupting the nets
- 9:05A EDT/8:05A CDT Official State EOC SARNET Check-in
- 9:05A EDT/8:05A CDT Activate your teams
- 9:05A EDT/8:05A CDT Open Inject 01 (injects will be mailed to you)
- 9:30A EDT/8:30A CDT HF Nets Activate (Resource & Traffic)
- 9:35A EDT/8:35A CDT Open Inject 02
- 10:00A EDT/9:00A CDT Open Inject 03 and announcement on SARNET & HF
- 10:05A EDT/9:05A CDT Open Inject 04

TIMELINE OF EVENTS – DAY OF

- 10:15A EDT/9:15A CDT Open Inject 05
- 10:15A EDT/9:15A CDT NCS's on Resource Nets announce for any monitoring amateur to provide SITREP
- 10:45A EDT/9:45A CDT Open Inject 06
- 11:00A EDT/10:00A CDT SHARES capable stations obtain "Information Alpha" from SHARES Net
- 11:15A EDT/10:15A CDT Optional activity – Obtain "Information Bravo" from JS8 station call group @FLEMCOMM
- 11:30A EDT/10:30A CDT End of Exercise – Please join hotwash

- By October 7, please provide digital copies of your AAR, ICS-204, ICS-309 forms and complete after action survey

SUGGESTED PRE-REQUISITE ACTIVITIES

- If you haven't already, please signup online via the form at arri-nfl.org/set
- Engage your local team and encourage them to participate
 - Gather sample Health & Welfare traffic
 - Ideally 3-5 messages from each county
 - Use "TEST W" as the precedence
- Make sure your local activation documentation is up to date
- Ensure you have Winlink configured
 - Not required but this is a great opportunity to test using it if you haven't
 - Please also configure "Radio Only Messaging" (document on arri-nfl.org/set)

SUGGESTED PRE-REQUISITE ACTIVITIES

- Test your gear
 - Ensure you can communicate on 40 & 75 meters
 - Test simplex communications with your team
 - Test your backup gear
- Test your skills
 - Practice the correct phonetic alphabet
 - Practice traffic handling
- Find alternate paths for communication
 - If you don't have HF capability, use a home relay station or neighboring county
- Develop your local IAP

IMPORTANT REMINDER

**All traffic, spoken or digital should
START & END with
“FOR EXERCISE”**

THANKS FOR JOINING!

Q&A

arrrl-nfl.org/set