

2022 FLORIDA STATEWIDE COMMUNICATIONS EXERCISE “SERVICE DENIED” TRAFFIC TRAINING SESSION

arri-nfl.org/set

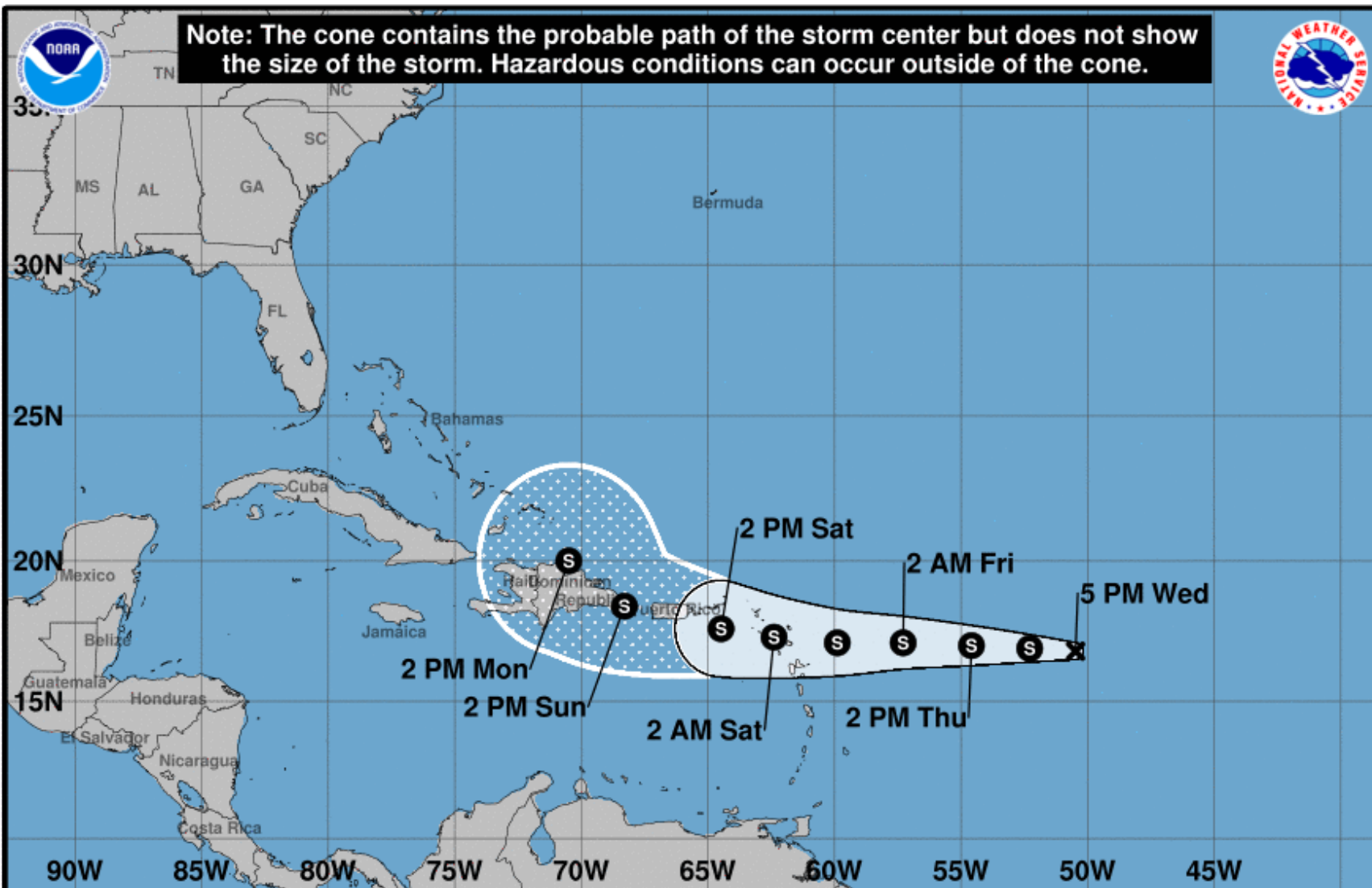
**This meeting will be recorded

AGENDA

- Tropical Outlook
- Our DNA & Mindset
- Frequently Asked Questions
- General Information
- Suggested Pre-requisite Activities
- Traffic Training Tips – Helen WC4FSU
- Winlink Radio Only Messaging Configuration
- Q&A



Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Tropical Depression Seven
 Wednesday September 14, 2022
 5 PM AST Advisory 2
 NWS National Hurricane Center

Current information: x
 Center location 16.8 N 50.5 W
 Maximum sustained wind 35 mph
 Movement W at 13 mph

Forecast positions:
 ● Tropical Cyclone ○ Post/Potential TC
 Sustained winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110 mph

Potential track area:	Watches:	Warnings:	Current wind extent:
Day 1-3 Day 4-5	Hurricane Trop Stm	Hurricane Trop Stm	Hurricane Trop Stm

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.

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!
 - No matter where you are in your team's journey, start somewhere and start where you can
- Can individuals participate?

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
- 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 – 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

SUGGESTED PRE-REQUISITE ACTIVITIES

- If you're in FL and 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
 - At least 1 message from each county
 - Use "TEST W" or "TW" 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

TRAFFIC TRAINING TIPS

WC4FSU

HELEN STRAUGHN

NORTHERN FL, SECTION TRAFFIC MANAGER

TRAFFIC TRAINING TIPS

- When transmitting messages, there is no need to transmit the titles of the various boxes on the ARRL message form. You are transmitting an expected format, so it's always the same.

TRAFFIC TRAINING TIPS

- The exception when transmitting is for the optional Handling Instructions....you transmit all three letters phonetically, such as “Hotel Xray Foxtrot 7” or “Hotel Xray Golf”
- HXF is followed by a number, which indicates a date for delivery, typically with a birthday message sent a couple of days ahead of time

TRAFFIC TRAINING TIPS

Number your messages

However you want

No letters, no dashes;

One digit or three – that's all fine with me!

And with no leading zeroes

you'll all be my heroes!

Examples: 1, 22, 708, or like I do: a date: 91401 or a second one on the same day: 91402

Number them consecutively throughout a month or a year

TRAFFIC TRAINING TIPS

- **Station of origin** – not always yourself
- **Check** – group count – the abbreviation ARL is included if there is an ARRL preformatted message within the text – the check is transmitted as individual digits
 - Reason behind this is that traffic can also be handled via CW

TRAFFIC TRAINING TIPS

- **Check**
 - *Examples*
 - 8
 - 22
 - ARL 17
 - 14/15

TRAFFIC TRAINING TIPS

- **Place of origin** – not always your city
- **Time Filed** optional – usually UTC but local is acceptable; most operators indicate such with the letter L
- **Date** - when message was originated into the system – maybe it was written yesterday but it didn't get into the system until after that

Example: my TFN NCS messages - the net was held on May 6, but the date the message entered the system was May 9

TRAFFIC TRAINING TIPS

- When you want to practice receiving messages, copy along with any you hear on net frequency
- Follow operators to whatever hand-off frequency is provided to them

TRAFFIC TRAINING TIPS

- **Recipient**

- Name, address, phone, and email
- If you are transmitting the message directly to the recipient, you can use a phrase similar to: “To your station, break”
- After you transmit the recipient info, use a phrase like, “Break for text”, then pause transmitting to see if the receiving operator is ready to copy the rest of the message

TRAFFIC TRAINING TIPS

- **Text**
 - Most operators keep it to 25 groups or less, because that is all the space there is on the Radiogram form
 - There is no official rule about message length. Brevity is encouraged because lengthy messages take a long time to transmit, and with band conditions being what they are, there is a greater likelihood of error

TRAFFIC TRAINING TIPS

- **Text**
 - When an ARRL abbreviated text is within the text, the numbers are **SPELLED OUT** on the form:
ARL FORTY SEVEN (counts as 3 groups)
 - Spelling the ARRL numbered texts during message transmission is optional; it all depends on how well the receiving station can hear you

TRAFFIC TRAINING TIPS

- **Text**

- Any ARRL texts within the message DO NOT have to be the first thing inside the text; they can be placed anywhere within the text and the check in the preamble will still reflect their presence

TRAFFIC TRAINING TIPS

- **Text**

- When transmitting numbers that have a decimal point within, use the character “R” (Romeo)
- Example: for 6.2, transmit it as “6Romeo2”
- Remember that these messages may go via CW and this is how decimal numbers are transmitted via CW
- Phonetically spell words that are long or unusual, or could be confused like “an” and “and”; one and won; two-to-too; four and for; eight and ate;

TRAFFIC TRAINING TIPS

- **Text**

- No need for the phrase “common spelling” in my opinion
 - Steven with a V is just as common as Stephen with a PH
 - Darrell, Darryl, and Darrel
 - John and Jon
 - Sherrie, Shari, Sherry

TRAFFIC TRAINING TIPS

- **Text**

- The character X-ray should never be last group of a message text. It is unnecessary. If you receive a message with this improper group, go ahead and accept the message because messages are not changed from their origin

TRAFFIC TRAINING TIPS

- **Signature**
 - May just be a name, or a name and call sign, or it may be more involved, possibly using an Op Note

TRAFFIC TRAINING TIPS

- Slow your speaking rate and keep the same rate from start to finish
- Tip for slowing your speaking rate: use a finger to trace over the words you are transmitting, as if you are receiving them; this helps you gauge how fast or slow someone else can copy you

TRAFFIC TRAINING TIPS

- Un-key your microphone after a few words; one suggestion is at the end of each line of the radiogram form (5 groups). This gives the receiver time to ask for repeats.
- Never change any part of a message you receive; the message should stay the same from the time it's originated until the time it's delivered.

TRAFFIC TRAINING TIPS

- There are no rules so rigid in traffic handling that you will be kicked out of the amateur service for violating them

IMPORTANT REMINDER

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“FOR EXERCISE”**

THANKS FOR JOINING!

Q&A

arrrl-nfl.org/set