

ARES SET NVIS HF Exercise 2025

Date and Time

October 4th or (Rain date 5th) @ 1200 Noon activation

Operating HF Frequency 7.232 LSB

Coordination on 224.840 PL 91.5 (Backup 147.000 PL 88.5)

This is a self-deployment exercise, operators can setup in any location with a NVIS antenna. These locations can be in a park, a public area, or even at your home or back yard.

Where – exercise planning is focused to achieve solid communications over an expanded coverage area.

Onslow County ARES Members

Coordinators – KA4SQN, N5VX, K4BWM

Jones County ARES Members

Coordinators – K4WPA, KM4NRY

Duplin County ARES Members

Coordinators – KR4TLH, KO4UYU

Lenoir County ARES Members

Coordinators – KO4CBI

Pender County ARES Members

Coordinators – KK4WCW, N4NCH

Carteret County ARES Members

Coordinators – N2UBI

Craven County ARES Members

Coordinator – WD4CQ

New Hanover County ARES Members

Coordinator – KN4OAB

Pitt County ARES Members

Coordinator – KN4JKM

Looking for new operators to team up into 2 man or more in a group; at least one General Class Operator is required in these groups to operate on the 40-meter band.

If you want to pre-volunteer for a particular site that would be great, please contact your county EC or exercise coordinator.

Thanks 73,

Randy KA4SQN

Onslow County EC

910-340-2188

SET NVIS EXERCISE 2025 Checklist

HF Radio – Frequency for operation +/- 7.232 LSB (Capable of operating below 100 watts)
NVIS Antenna – 40m Dipole/EFHW/OCF wire mounted horizontal approx. 10-15' above the ground
VHF 220 Radio – HT with high gain antenna programmed 224.840 -1.6 PL 91.5 Or a mobile radio.

Power Source can be either A/C or Battery
Table and Chairs
Pens/Pencils
ICS 214 Form
Bug Repellant

Field Resources Manual
Shade/Umbrella
NotePad/Paper
ARRL Message Forms
Cooler with Water/Gatorade

Purpose: To provide a clear and timely overview of an incident to relevant parties, facilitating field coordination and decision-making.

Be prepared to receive 1 message.

Be prepared to give a situation report.

Situation Report Contents:

1. Location: Give your location.
2. Operating Nature: (e.g., indoors, home, park, etc).
3. Current Weather: Temperature (est) precipitation, sunny, cloudy, etc.
4. Resources Available: Types and number of radios, antenna, mounting height, power.
5. Actions Taken: Travel time, setup time, duration to setup.
6. Future Plans: Any planned actions or any assistance needed. (Optional)
7. Amplify Information: Additional info like damage assessment, potential risks, etc. (Optional)

Sample situation report:



THE AMERICAN RADIO RELAY LEAGUE **RADIOGRAM** VIA AMATEUR RADIO



NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
1	R		KA4SQN	22	JAX, NC	2015 L	2 OCT 25

TO All ARES Operators

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION _____ PHONE _____

NAME _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

TELEPHONE NUMBER _____

Location	Richlands	portable	in	county
park	X	Yaesu	991A	radio
antenna	twelve	feet	fifty	watts
X	setup	time	twenty	minutes
weather	sunny			