

Oxford County CERT Comm/ARES 5 Year Plan

Starting Calendar Year 2023

This document is subject to modifications/changes as needed during this time period.

Objectives and Goals

EMA office at 9 Western Prom

1. Radio room construction
 - a. Complete counter and wiring
 - I. install radios
 - II. install computers and peripherals
 - b. Install big tv/monitor
 - c. install white board
2. Maintain a current equipment inventory and operational status
 - a. computerized record of equipment and status
 - b. physical (paper) record of equipment and status
3. Install remaining antennas
 - a. Vhf/Uhf
 - b. Tri-plexers
 - c. HF (3)
4. Proposed changes
 - a. Adding digital capability
5. Radio upgrades and new equipment
 - a. Adding Fusion capable radio
 - b. Adding DMR capable radio
 - c. Adding D-Star
 - d. Adding Shares
6. Computer
 - a. APRS & Realtime Mapping
 - b. Fldigi
 - c. Packet
 - d. Networking
 - I. WinLink connection
 - II. ARDEN connection

Comm Trailer

1. Repairs and maintenance
2. Radio upgrades
 - a. Adding Fusion capable radio
 - b. Adding DMR capable radio
 - c. Adding D-Star
3. Computer
 - a. APRS & Realtime Mapping
 - b. Fldigi
 - c. Packet

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- d. Networking
 - I. WinLink connection
 - II. ARDEN connection
- 4. Re Lettering of trailer
- 5. Maintenance or replacement of air mast on trailer
- 6. Annual check of Batteries

Trailer site

- 1. Reinstall HF antenna
- 2. Maintain shelter
- 3. Check all comms
- 4. Check comms to EMA semi-annually

Repeater & Sites

- 1. Battery /Solar backup for repeaters
- 2. Ensure antennas at sites are securely attached

Fire Stations & Hospitals

- I. Fire stations
 - A. Identify and visit sites with ham radio equipment
 - 1. test equipment
 - i. To ensure it works
 - ii. Is in good physical condition
 - iii. Can contact either the EMA or another fire station
 - iv. Identify Firefighters who is(are) Hams
- II. Hospitals
 - A. Identify and visit sites with ham radio equipment
 - 1. Identify Administrators
 - i. with communications responsibilities
 - ii. who is(are) Hams
 - 2. test equipment
 - i. To ensure it works
 - ii. Is in good physical condition
 - iii. Can contact either the EMA or another hospital
 - B. Reconnect with NH Hospital Net.

Skywarn

- 1. Encourage membership in SKYWARN
- 2. Promote training

CERT & ARES Training

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1. Encourage group to take relevant operational FEMA Courses.
2. Encourage group members to go through CERT program.
3. Encourage members to review/or take ARES program.
4. Forms
 1. Radiograms
 2. ICS Forms 213, 213RR (resource request),
 3. How to read a ICS205 Incident communications plan

Drills - County, State, and Country Levels

1. Participation in:
 1. ARES Quarterly State Drills
 2. Annual ARRL SET
 3. County and municipal drills