

# 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

<u>EMA office at 9 Western Prom</u>	2023 updates	
1. Radio room construction	2024 updates	
2. Complete counter and wiring	2025 updates =	
I. install radios		
II. install computers and peripherals		
b. Install big tv/monitor		
c. install white board		
3. Maintain a current equipment inventory and operational status		
a. computerized record of equipment and status		
b. physical (paper) record of equipment and status		
4. Install remaining antennas		
a. Vhf/Uhf		
b. Tri-plexers		
c. HF (3)		
5. Proposed changes		
a. Adding digital capability		
6. Radio upgrades and new equipment		
a. Adding Fusion capable radio		
b. Adding DMR capable radio		
c. Adding D-Star		
d. Adding Shares		
7. 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