

Oxford County ARES/CERT Comm Agenda

April 3, 2022
19:00 EST (7:00 pm)

ZOOM MEETING

1. Call to Order:
2. Attendance & Introductions:
3. EMA Director Comments:
4. Old Business:
 - a. Repeater updates
 - i. Net is on to the W1IF repeater
 - ii. N1bbk, w1oca and w1if are working as a stand alone repeaters- not linked
 - b. Trailer Shelter team to put up new cover.
 - i. Trailer Shelter workday April or May
 - ii. Fire Department will assist once we set a date
 - iii. Several people needed to physically lower and raise the cover
 - iv. Need to anchor end pipes because they aren't at present
 - c. Repairs to trailer
 - i. Cover for coax box near the trailer hitch
 - ii. Run generators
 - iii. Trailer lettering – need a group to remove letters and clean trailers
 - iv. Repack wheel bearings
 - v. Clean inside of trailer
5. New Business:
 - a. EMA office station now has two operating ham radios
 - i. HF and VHF/UHF
 1. If you are unfamiliar with the Icom IC756 or the Kenwood TM-D710 please read/review the PDF notes at:
 - a. <https://n1yis.org/ema-hf-amateur-radios#e4907b48-b800-4092-b1e9-b037ae7a0742>
 - b. <https://n1yis.org/ema-vhf%2Fuhf-radios#27429086-f346-4e68-aee6-874eade030bc>

2. The quality of antenna connections will need further tweaking.
 - a. Please note that all roof connections were disconnected or cut during the construction. So more TLC is needed
 - ii. The EMA county radio is on the air in Teresa and Rachel's Office.
 1. The antenna needs to go back to the window facing the RCC and away from the ductwork and newly installed pipes in the attic.
 - iii. A huge shout out to John Hersey WQ1W for cleaning the radios and helping me setup the radios from the pile. Another huge thank you to Norm KA1SG and Dan N1XYL for getting the radios connected from the basement to the attic.
 - iv. EMA computer status – need a Windows PC computer guru with patience (definitely not me.)
 1. Turns on, displays Windows graphic, then goes to black screen. It will need TLC and time. The monitors appear to be operational.
 2. A Raspberry Pi will probably be added as a dedicated WinLink device.
 - a. Demands on the unit are less intensive
 - b. Linux based OS should need far less maintenance in a DoS, hacker, etc.. situation
 - c. Inexpensive to replace and fairly quick to get up and running.
 - b. WinLink – (the “new packet”) - connection to other county EMA's using this program for Amateur Radio Service.
 - c. SHARES (SHARED RESOURCES) will be incorporated by end of year. CERT Comm and EMA driven communication that makes use of radio communications types and modes outside the Amateur Radio service.
 - i. Encryption, ability to pass sensitive information from EMA to EMA, EMS and hospitals
 - ii. Rules for operation are different – more later in a presentation.

6. Other Business:

7. Adjourn