ARES BARC Mini Presentation



Amateur Radio Emergency Service (ARES)

The Amateur Radio Emergency Service (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment for communications duty in the public service when disaster strikes. Every licensed amateur, regardless of membership in ARRL or any other local or national organization, is eligible for membership in the ARES. The only qualification, other than possession of an Amateur Radio license, is a sincere desire to serve. Because ARES is an amateur service, only amateurs are eligible for membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership.

ARES

- Exists in almost every state, but is not a national organization
- Is a component program of most ARRL Sections
- Most states contain one section, but more populous states contain two or more
- Examples: NY, NJ, PA, CA, FL, and MA
- Section Emergency Coordinator (SEC) heads the ARES program in each Section

ARES (cont'd)

- Organization
  - Section Emergency Coordinator (SEC)
    - Heads ARES program in section
    - On SM staff
  - District Emergency Coordinator (DEC)
    - Leads ARES activities in large area, usually county or similar regional designation
    - May also be given this position to lead a specific ARES function (Red Cross, SKYWARN).
    - May also be picked for unique field operation capability.
    - On SEC staff

ARES (cont'd)

- Organization (cont'd)
  - Emergency Coordinator (EC)
    - Heads ARES program in local area
    - Can represent town, city, or even county
  - Official Emergency Station (OES)
    - Designated by ARES leadership
    - Meets certain eligibility and training requirements
  - ARES member

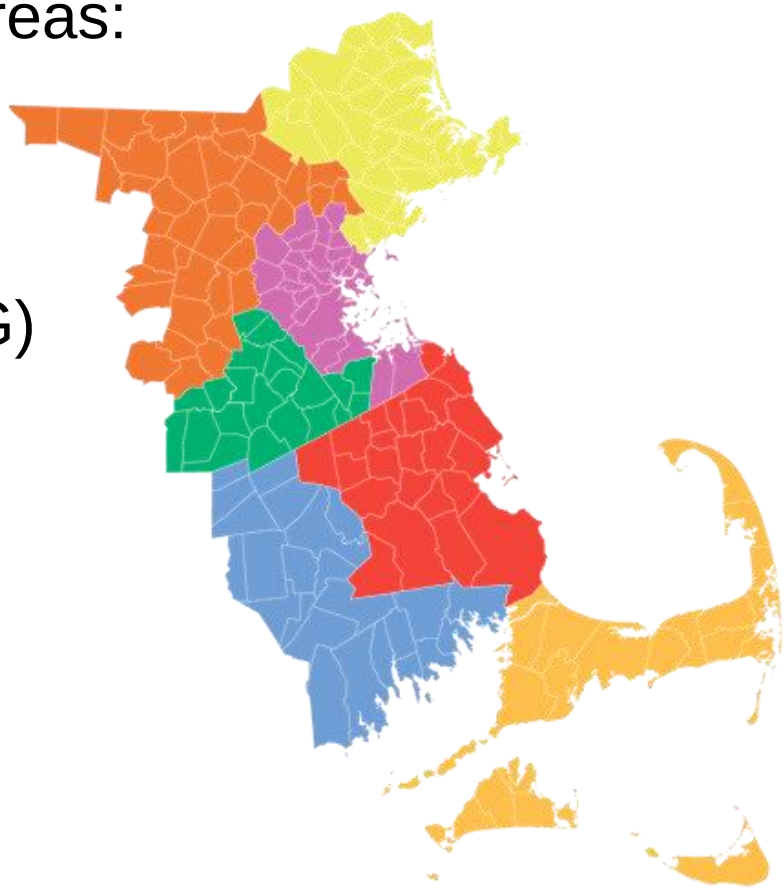
EMA ARES Hierarchy

- Section Manager (SM) – Tom Walsh (K1TW)
  - Section Emergency Coordinator (SEC) – Marek Kozubal (KB1NCG)
    - → Assistant SEC (ASEC) – Michael Leger (N1YLQ) – Region 2 RACES
    - → Assistant SEC (ASEC) – Rob Macedo (KD1CY) – SKYWARN / MEMA
      - District Emergency Coordinators (DEC)
        - John O'Neill (K1JRO) – Hospital Liaison
        - Phil McNamara (N1XTB) – IT/Database
        - Mark Duff (KB1EKN) – Public Safety Liaison (ret. Fire Chef)
        - Blake Haskell (K1BTH) – Public Safety Liaison (ret. EMT)
        - Terry Stader (KA8SCP) – Region 1 RACES
        - Frank O'Laughlin (WQ1O) – Cape & Islands
        - Jim Palmer (KB1KQW) – North Shore
        - Stu Solomon – (W1SHS) Norfolk
      - Emergency Coordinators (EC) – George N1NBQ , Henry K1WCC

DEC Responsibility

Eastern MA is broken up into 7 areas:

North Shore – KB1KQW
Middlesex – *Vacant* (KB1KQW)
Metro-Boston – *Vacant* (KB1NCG)
Norfolk – W1SHS
Plymouth – *Vacant* (N1YLQ)
Bristol – *Vacant* (N1YLQ)
Cape Cod – WQ1O



What's the difference between RACES and ARES?

- RACES has the local or state Government as it's served agency and its purely related to government.
  - In many states, including in New England, ARES and ARES groups are recognized as RACES making them one and the same.
- ARES can supports any private or public organization where the radio operation can be deemed a "public service"

Participation

- "ARES is not a spectator sport"
- Our expectations
  - Establish contact with AEC, EC, or DEC in town, and/or district
  - Continue your education
    - DEC seminars
    - ECC online or at CE/CI sites on League website
  - Participate in drills, exercises and mobilizations
  - Support Public Service events (both big and small)
  - Support SKYWARN Activations as required

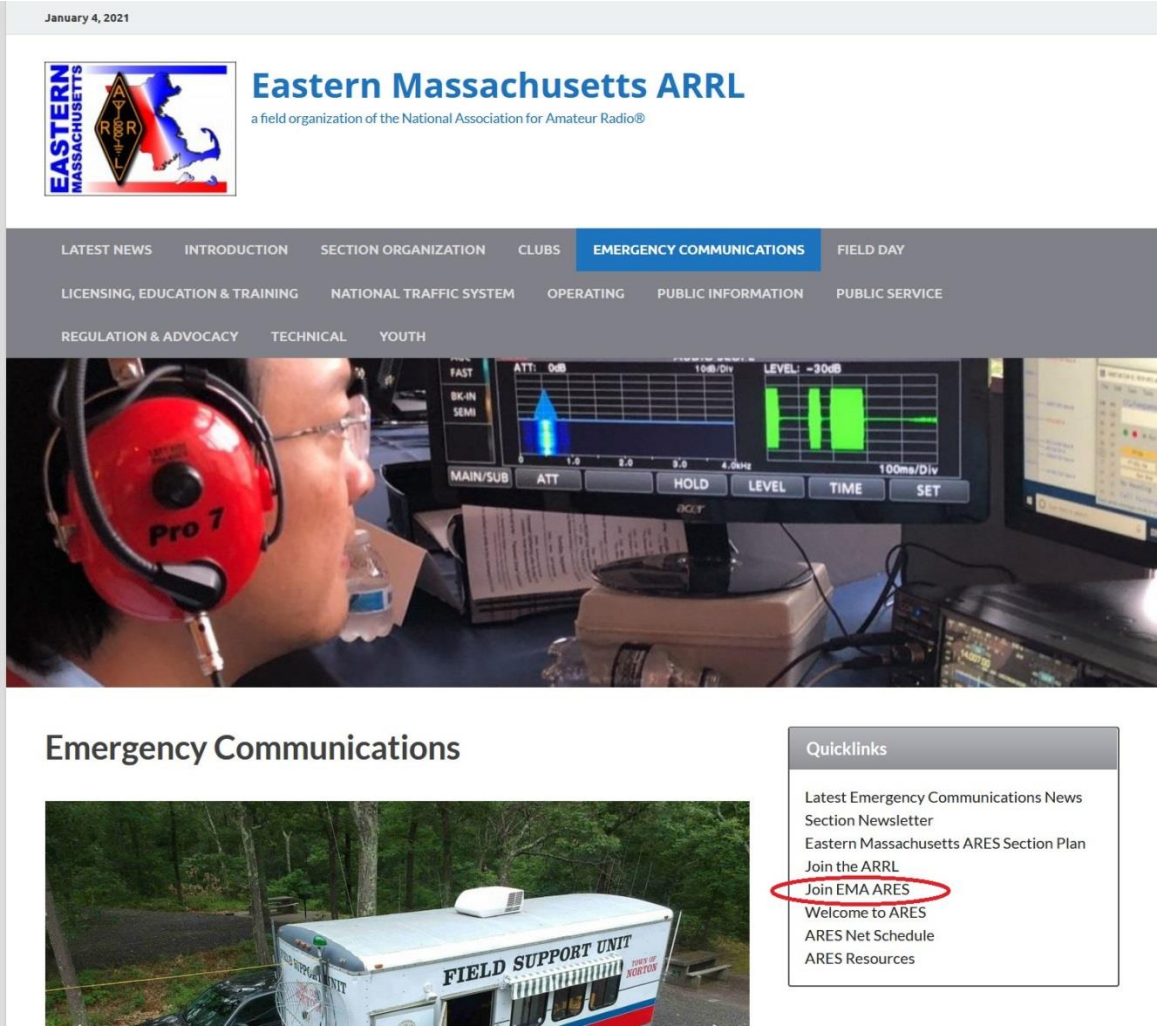
Participation (cont'd)

- Expectations (cont'd)
  - Join email group and visit ARES website often
  - Get and stay prepared
    - Assemble supplies and "go-kit"
    - Check batteries, antennas, and connectors
    - Learn everything about your radios and preprogram

Participation (cont'd)

- Expectations (cont'd)
  - Routine participation
    - Weekly/monthly nets
    - NTS traffic passing.
    - Follow-up on emails
  - Keep us informed of skills changes, and any changes in responder status

Participation



https://ema.arrl.org/ares/

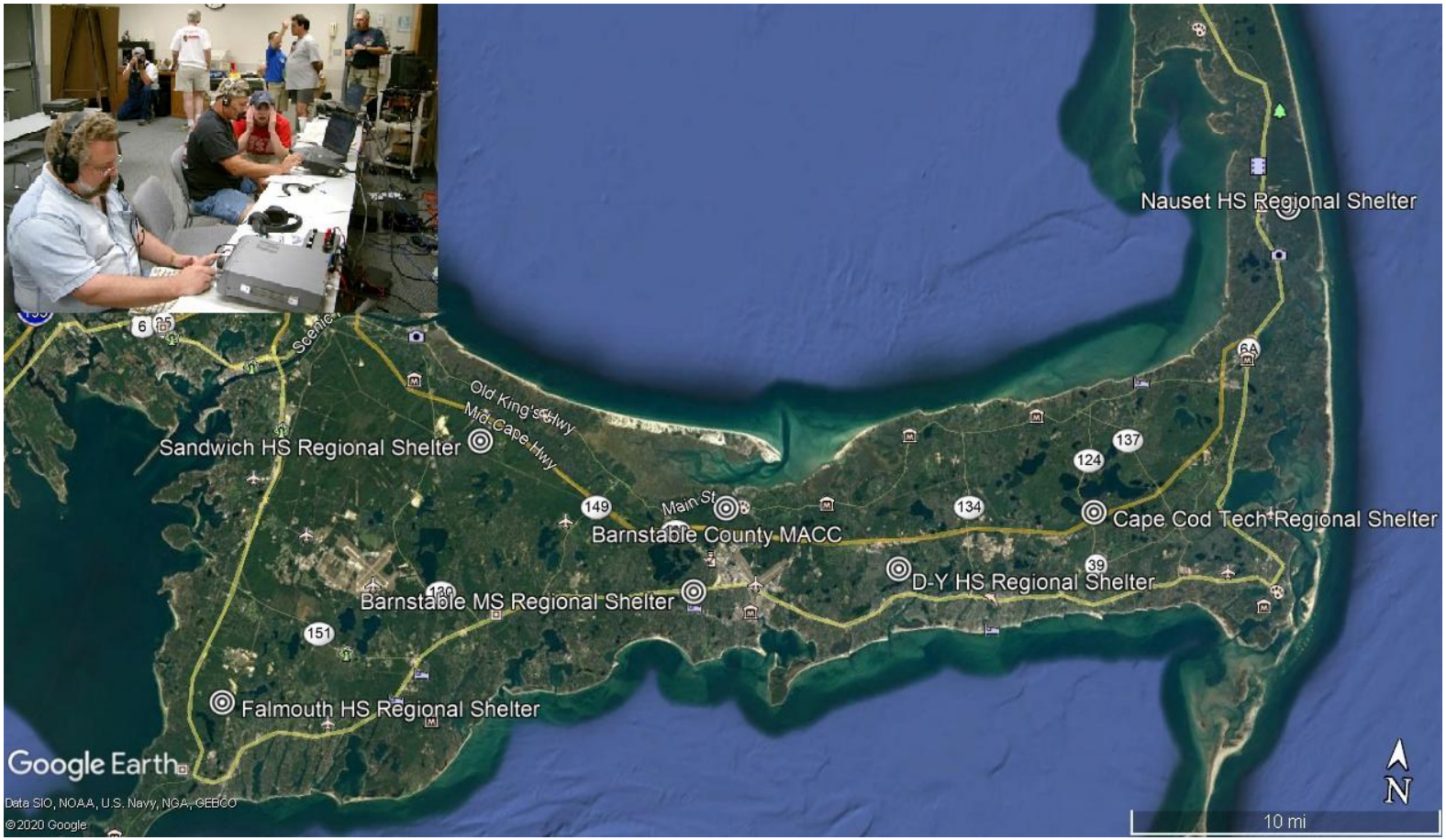
https://secure.ema.arrl.org/qilan/ares/EMA/ARES_membership_app_new

Cape Cod and Islands ARES

- Partners include multiple organizations and Government
  - Barnstable County
  - American Red Cross
  - CERT
  - Medical Reserve Corps
  - Disaster Animal Rescue Team (Cape Cod DART)

External Communication Operator

- Is the traditional role of amateur radio to provide communications from the shelters to agencies and local government



Inter-agency Communications

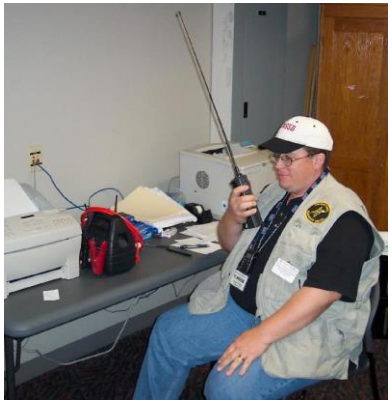
Cape Cod Medical Reserve Corps

medical reserve corps

A Community Project of the Dennis Church of the Nazarene

CERT COMMUNITY EMERGENCY RESPONSE TEAM

Internal communications network operator



CAPE COD DART

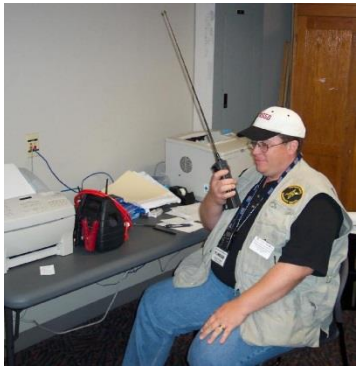
American Red Cross

External Communications

Agency Communications operator



Internal communications network operator



External communications operator



ARES Field Exercises

- Summer Exercise









ARES Field Exercises

- Winter Exercise









ARES Field Exercises

- Winter Exercise II









Cape Cod ARES

"Come talk with us"

- Cape and Islands ARES DEC Frank WQ1O wq1o@comcast.net
- Cape and Islands ARES Assistant DEC Henry Brown K1WCC k1wcc@comcast.net