

# ALBEMARLE AMATEUR RADIO CLUB (AARC)

JOHN PORTER

<https://albemarleradio.org>

# AARC QUIZ

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was founded in:

- A. 2001
- B. 1947
- C. 1962
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- C. FT8 For Field Day – Joe Devinentis, KO8V
- D. You can do Surface Mount (SMT)! - Mike McPherson, KQ9P



# AARC QUIZ

Prior to his passing in 2022, club member Harry Dannels W2HD

- A. Served as ARRL President for 10 Years
- B. Was made President Emeritus of ARRL and QCWA
- C. Reportedly could send and receive Morse Code at 50-60 words per minute, at age 10
- D. All of the above



# ROADMAP

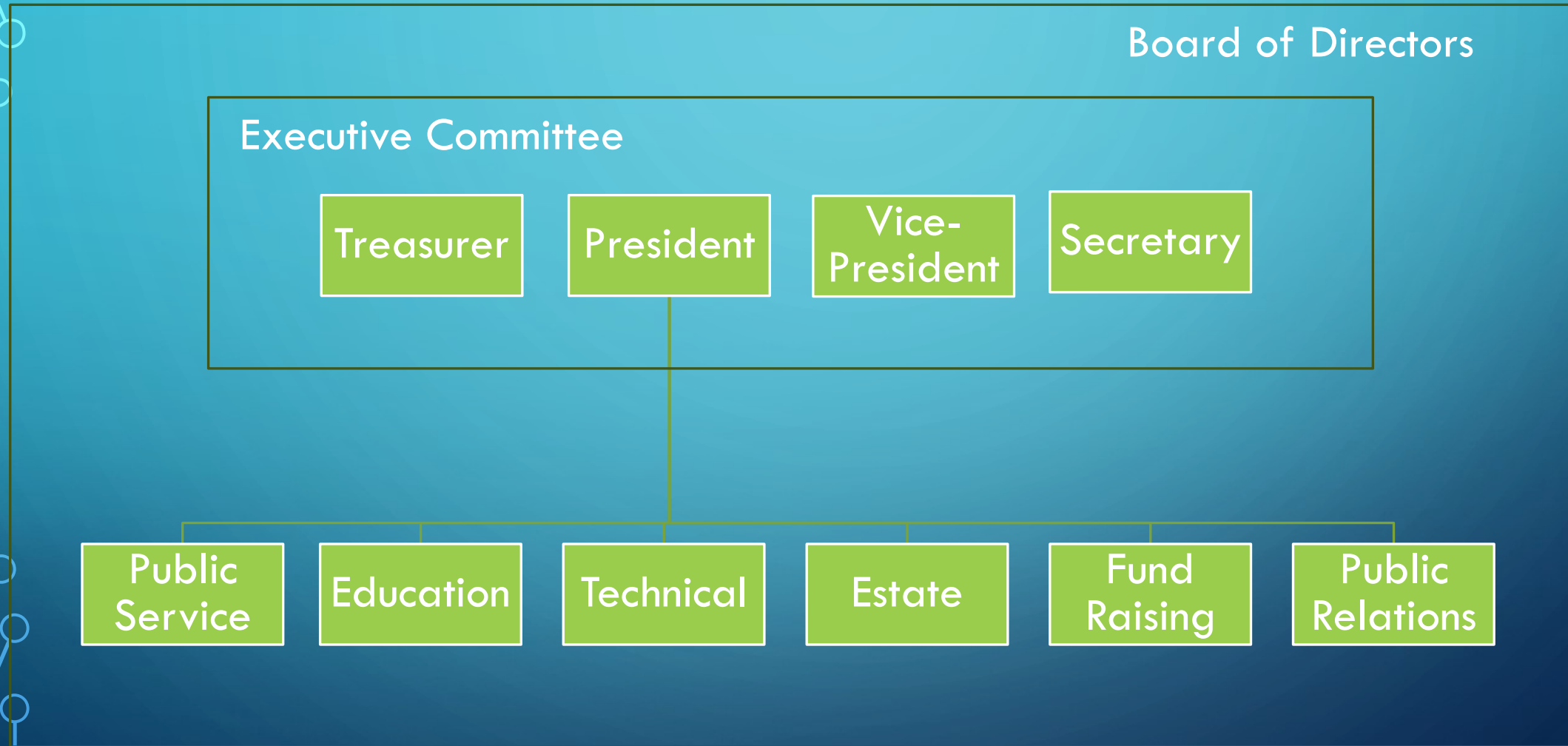
- AARC in Brief
  - Membership
  - Organization
- Repeaters & Nets
- Meetings
  - Informal Gatherings
  - Awards
- Public Service
- Education
- Antenna Team
- EMCOMM
- Field Day



## ALBEMARLE AMATEUR RADIO CLUB IN BRIEF

- Members: ~130
- Meets: 2<sup>nd</sup> Tuesday of Month, 7pm
- VHF Net: Monday Night Information  
Net 8 pm— 146.895, 146.760,  
146.925
- Founded: 1962 by
  - Dick Florence - W4OFR (later K4VY) - SK
  - Frank Haynes - W4NUA - now lives in Fairfax City, VA and an Honorary member
  - Carter Fields - K4GPK now a SK
  - Bob VanFossen K4DJG - now lives in New Market VA

# AARC Organization



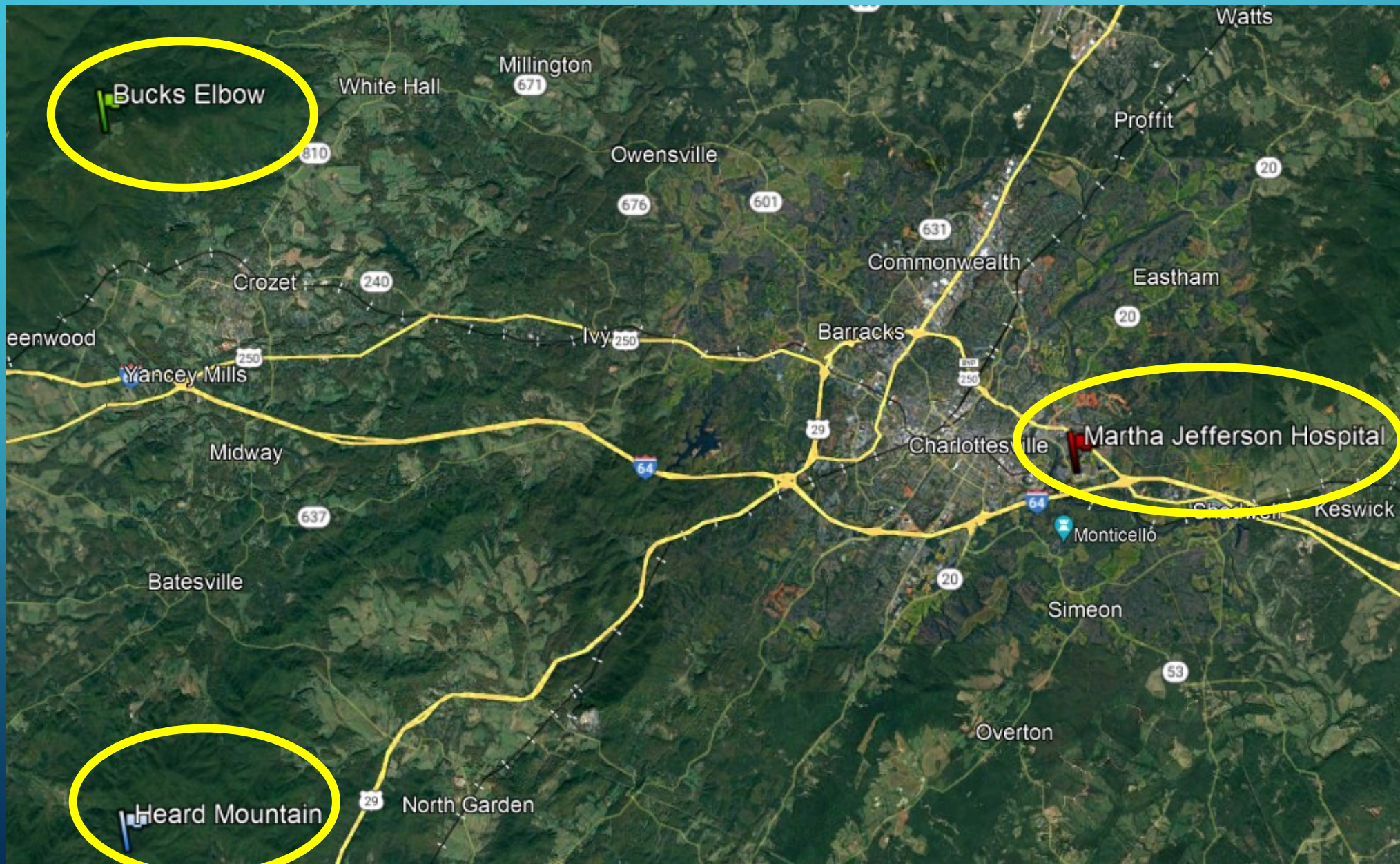
# AARC AWARDS & STATUS



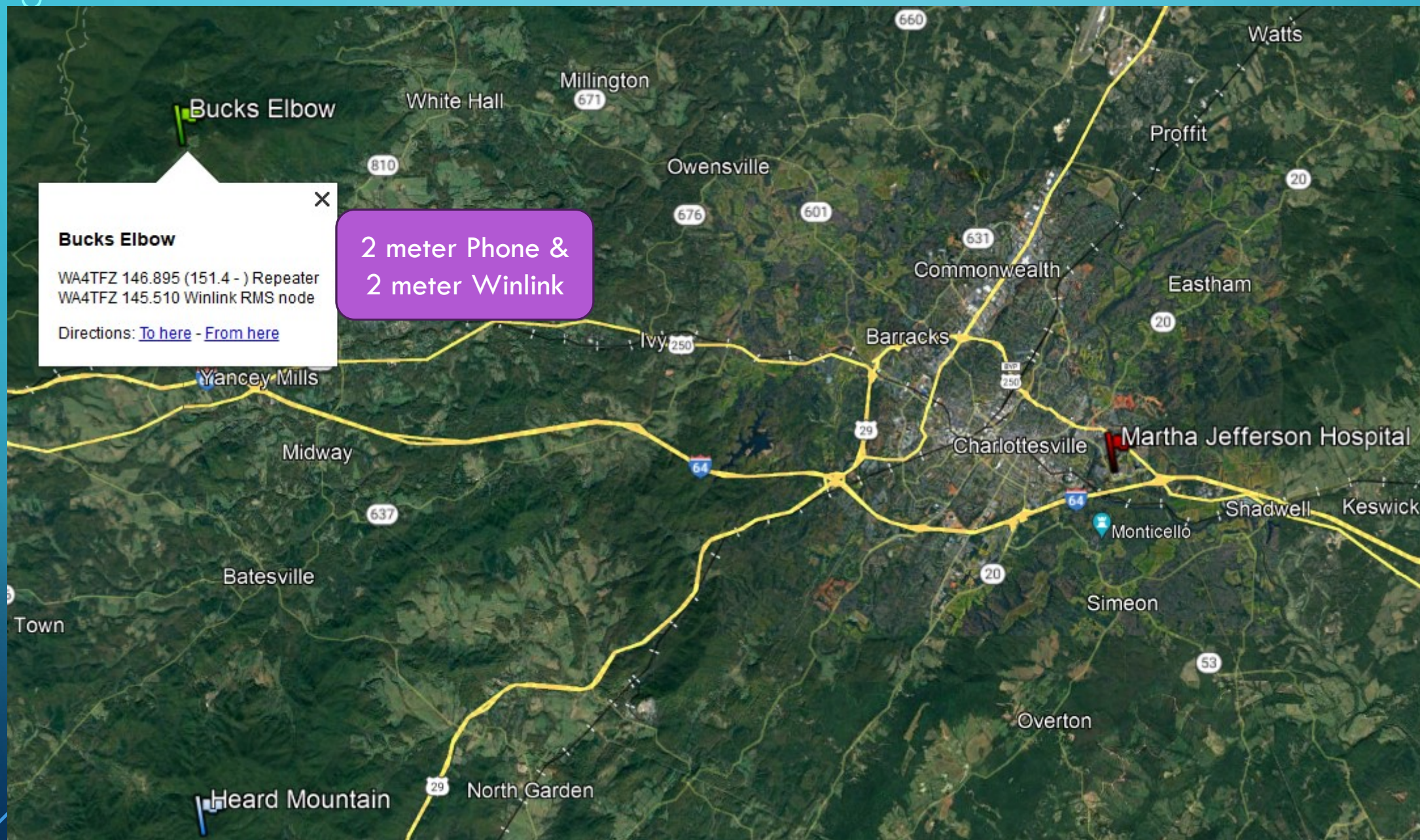
- 2011 - Dayton Hamvention “Club of the Year”
- American Radio Relay League “Special Service Club” supporting:
  - New Ham Development and Training
  - Public Relations
  - Emergency Communications
  - Technical Advancement
  - Operating Activities
- Harry Dannels (W2HD) long-serving ARRL President (now SK)



# LINKED REPEATERS







### Bucks Elbow

WA4TFZ 146.895 (151.4 - ) Repeater  
WA4TFZ 145.510 Winlink RMS node

Directions: [To here](#) - [From here](#)

2 meter Phone &  
2 meter Winlink



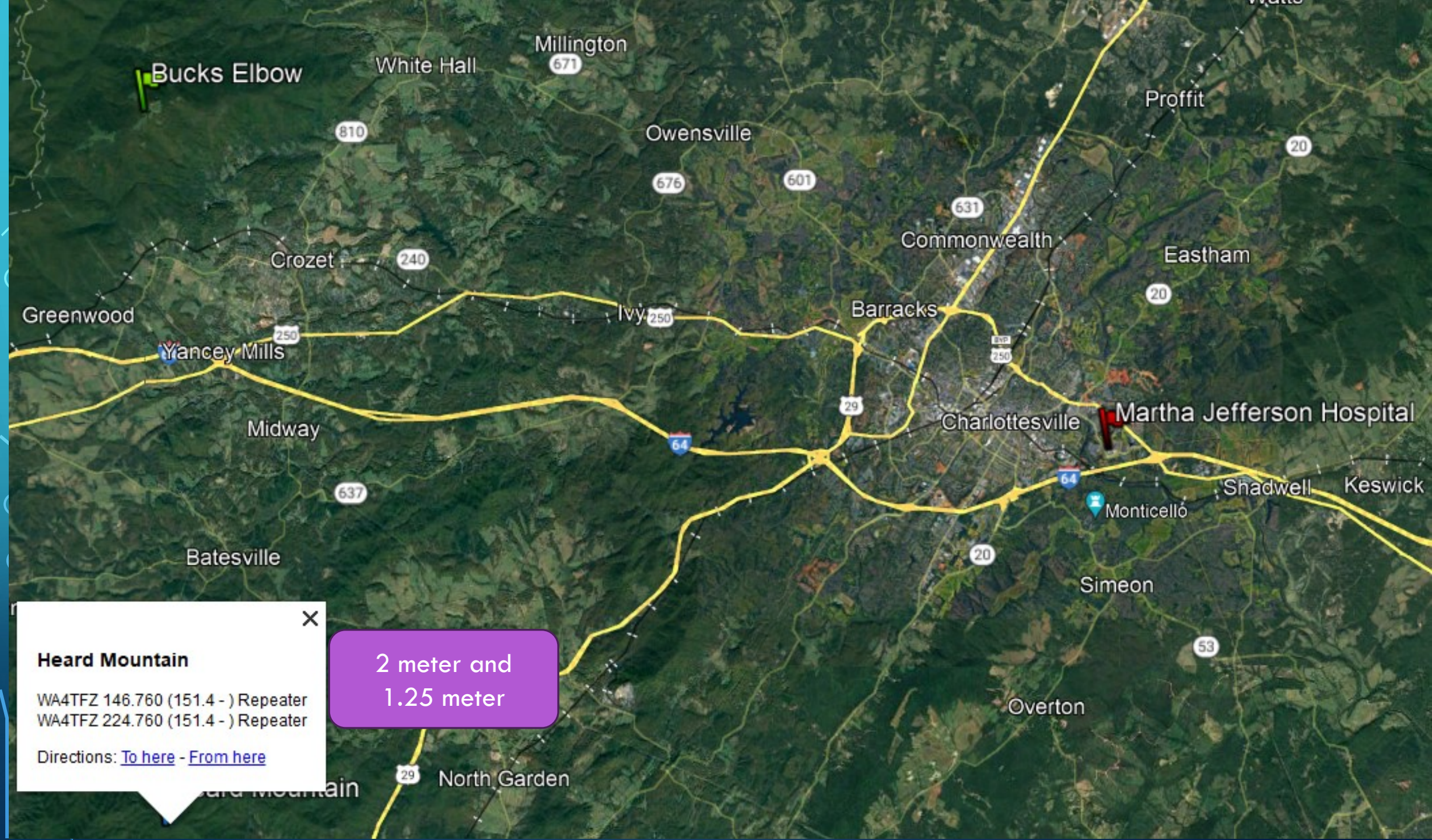


# New Antennas installed in 2023

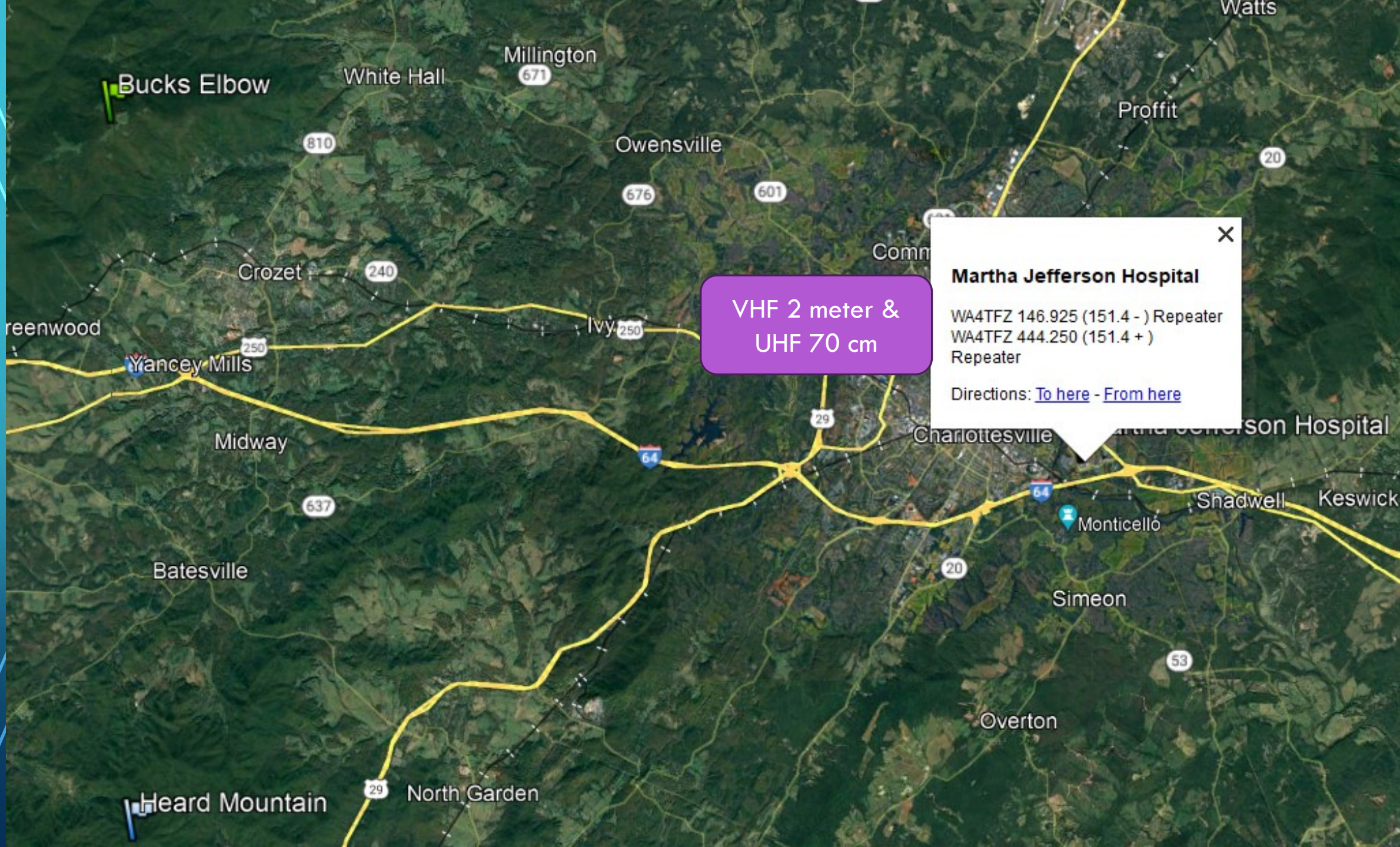
Co-phased 2m and 70cm antennas

Photos: William Pond









VHF 2 meter &  
UHF 70 cm

### Martha Jefferson Hospital

WA4TFZ 146.925 (151.4 - ) Repeater

WA4TFZ 444.250 (151.4 + )

Repeater

Directions: [To here](#) - [From here](#)



# MARTHA JEFFERSON HOSPITAL





# MEETINGS

- AARC typically runs Hybrid Meetings
  - In Person – At Piedmont Virginia Community College, Rm 835
  - Zoom
    - Computer Connected Video Camera
- INFORMAL Gatherings
  - PANERA - 2<sup>nd</sup> and 4<sup>th</sup> Saturdays - 7:30 AM
  - Wed. Lunch Bunch - Zoom Wed. 11:00 AM

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# Albemarle Amateur Radio Club AARC

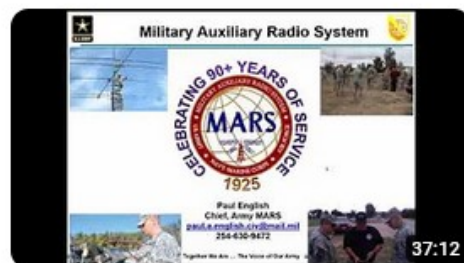
@albemarleamateurradiocluba3860 · 190 subscribers · 82 videos

Albemarle Amateur Radio Club in Charlottesville, VA >

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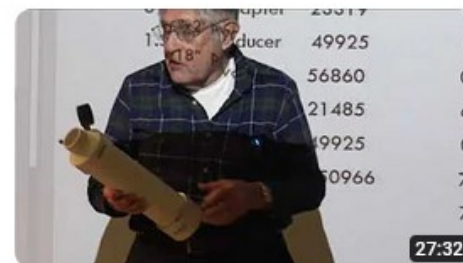
Latest Popular Oldest



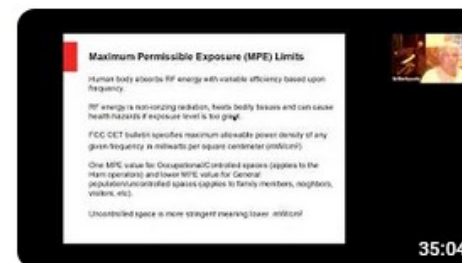
Army Military Auxiliary Radio Service (MARS) - Bill Oleksy, KF4IE & Paul English,...  
2.2K views · 3 years ago



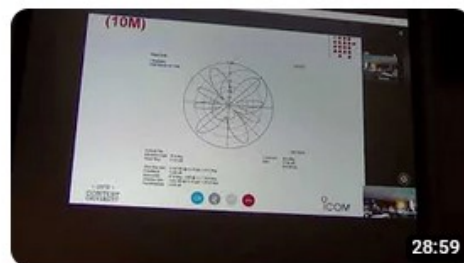
FT8 for Field Day, Joe DiVincetis, K08V  
2.1K views · 3 years ago



Air Launcher Construction - Jim Owen, K4CGY  
1.5K views · 4 years ago



RF Exposure - Evaluating Your Station, Ed Berkowitz, N3US  
805 views · 3 years ago



Tim Duffy, K3LR, Station Building on a Budget, 10 April 2018  
632 views · 5 years ago



Field Day 2021 Rules & Planning - Bob Romanko, AK4BR  
592 views · 2 years ago



Mike McPherson KQ9P, Central Virginia Mesh Network, 12 January 2016  
547 views · 8 years ago



AARC Field Day 2016, 25-26 June 2016  
396 views · 7 years ago



# AWARDS BANQUET DEC. 2023

Photos by Jim Wilson, K4BAV

We also hold a Picnic/Swapfest in lieu of our September meeting







## PUBLIC SERVICE

AARC provides support to several bike-touring or foot events each year

The largest recent event was the “Ride to Defeat ALS” which involved 22 Hams last year

We frequently help out with events led by other clubs and they help us out as well!





# EDUCATION & VE SESSIONS

- AARC runs ham radio courses typically twice per year (Winter/Spring & Fall)
  - Technician
  - General (usually only one General course for 2-3 Tech courses)
  - Currently courses are run primarily via ZOOM allowing distant students to participate
- VE Sessions - led by Hank Perritt, K9KDF
  - AARC runs 4 VE sessions per year (March, June, September, December) with some special sessions associated with completion of classes
  - Typically, 8-11 AARC VE's participate each year

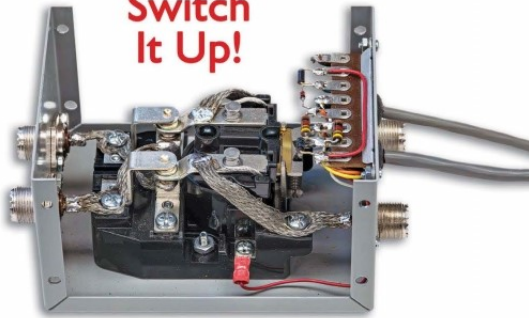


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It Up!**



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Multiband Morse  
Code Transceiver  
Icom AH-730  
Automatic  
Antenna Tuner  
Chelegance  
JNCRadio M-104  
Four-Band HF  
Portable Antenna Kit



## OUTREACH

- The AARC provides subscriptions to "On the Air" and "QST" magazines for the Northside branch of the Jefferson-Madison Regional Library

## ESTATE COMMITTEE

The Estate Committee frequently helps the survivors of recent Silent Keys dispose of their equipment including radios, power supplies, cables antennas and even towers

- Funds from the sales of the equipment are returned to the survivors, unless they choose to make a donation



# Antenna Team







## Anything Goes

- Potato Cannons
- Slingshots
- Throw Bags







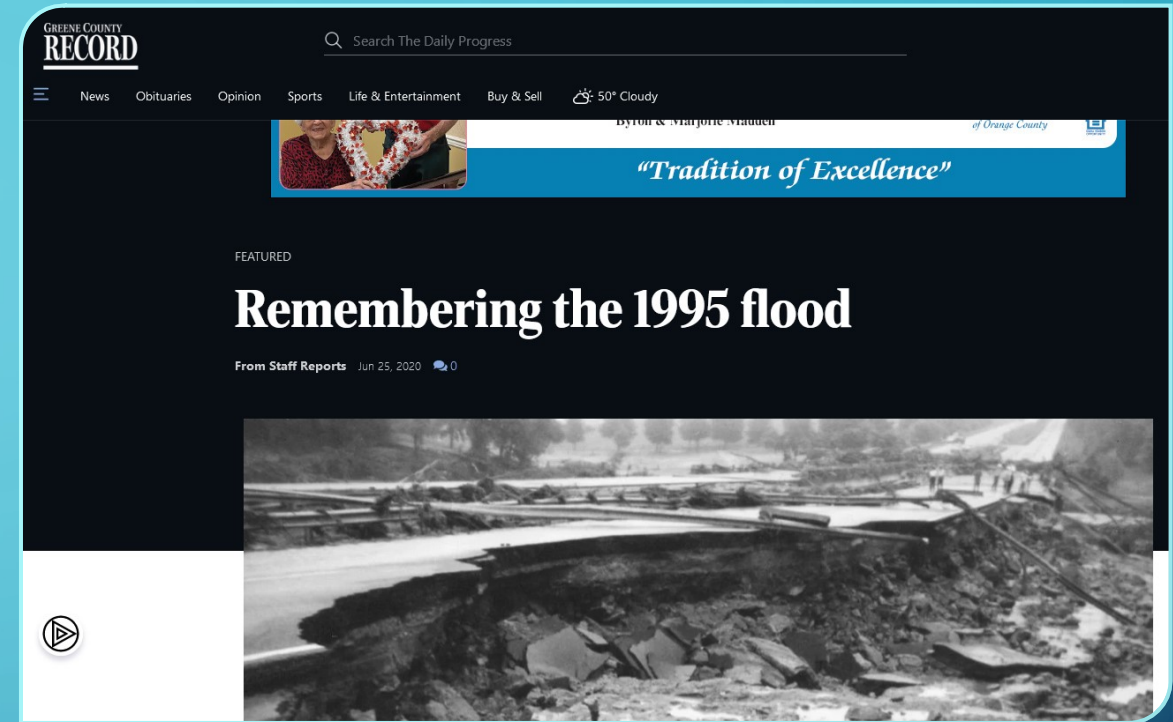
# EMCOMM

- The Albemarle ARES/RACES group is not affiliated with the AARC, but all its members are members of AARC
- Several club members also work with the Northern Virginia Emergency Response System (NVERS) at Martha Jefferson, UVA and Augusta Hospitals

# FIELD DAY 1995

- 1995 was an unusual Field Day year - because of what happened immediately afterwards! 1,052 QSOs on June 24 - 25
- But on June 27 the rains descended on Madison County with over 20 inches in 10 hours causing major flooding
- Fortunately, the Field Day gear had not yet been unpacked, so AARC hams were able to rapidly set up an 80-m HF station in Madison at the Emergency HQ that operated for 26 hours

<https://www.albemarleradio.org/docs/beacon/199507.pdf>



The station was used to request additional helicopters for SAR and pass on Red Cross Status Reports to Richmond.

Hams involved were: KE4UKW, KC4TQF, KE40MD, N8EBM, NM4R, N4WJQ, KE4NHP, KE4DDQ, AD4TU, KC4UCK, KJ40P, KE4HIA, KD4ASI, N4FWA, W2HD, W2EIU, WA4MHP, K04EV, KE40ID, KF4AFE, KD4EMU, KD4RWX, KD4CUJ, N6AAR and KC4MYI.







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- B. Air Launcher Construction - Jim Owen, K4CGY - 1,500+ views
- C. FT8 For Field Day – Joe Devincentis, KO8V 2,100 views
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0TL1 ○ 28 °C 82 °F 2022/06/24 15:02:54 0067



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