

NCRC Committee Reports for June 2022

Membership Report (Paul K1YBE)

- 4 new members for June
 - Jay Nussum, N1CFY
 - Nolan Byrne, KC1RJK
 - Patricia Strong KC1RJD
 - Kenneth Caswell, KC1RIX
- 185 current members, with 148 paid for 2022
- You can easily pay the \$25 annual membership fee on the w1sye.org website [here](#).

Education: (Bob WB4SON, Paul K1YBE, Mike AA1XQ)

- Technician Class completed with 17 passed to date
- Upgrade Class completed with 5 upgrades!
- VE Exams on June 4 and 11 went smoothly (now electronic)

Nets: (Rich N1ZSR, Ted W1GRI, Bob WB4SON, Jack N1JK, Scott WX1X)

- NCRC builds lifelong community-connecting through lively daily and weekly nets.
- Join in! Times and frequencies are on the w1sye.org website [here](#).
- A new 10m net launched last week on Thursday May 5, 2022 at 7:30pm on 28.305.

Summer Field Day June 24-26, 2022: (Nancy KC1NEK + Team Leads to date:)

- Antenna Farm: Willy W1LY, Dave KC1LON
- CW Station: Bruce Manning NJ3K
- SSB Station: Corry KE1AK
- Digital Station: Mike AA1XQ and Rob KB1ZZU
- GOTA Station: Paul K1YBE
- Logging: John K1JSM, John Vecoli KC1KOO
- Equipment List Project Manager: Dick Bianco KC1IPJ
- Food Runners: Brian Cottle, Jim Sendrak KC1LYG, Crystal KE1KAT, Dick Bianco
- Interested to be a Team Lead or Join a Team? We would love to hear from you!

Pete Lawson Outdoor Adventure at the Fort Getty Pavilion on Sunday Sept 18: (John K1JSM, Willy W1LY, and Jim Sammons KA1ZOU)

- Save the date! Please let us know you are coming so we can book catering for the right number of people. Sign up on the club website [here](#).

Treasurer's Report (Ted W1GRI)

Bank \$XXXXX

Paypal \$XXX

Total \$XXX

Designated funds

IBM \$XXX

Lawson Balance 4/9/22 \$XXXX

Balance for future use \$XXXX

Recent major expenses ?

Major \$500,000 ARRL Club Grant proposals sought for June 30, 2022 deadline

- Learn more about the mission here: <https://www.arrl.org/club-grant-program>
- ARRL will fund project proposals that
 - Create significant impact beyond the funded club and have
 - Transformative impact on Amateur Radio
 - Educational and training impact
 - Create broad public awareness and support for Amateur Radio
- NCRC will be submitting 1-5 grants proposals. Please reach out to Nancy KC1NEK if you have ideas or want to contribute developing a grant proposal in the next 2 months.

Community Outreach and Engagement

ARTEN (1-10 GHz) Amateur Radio Training Experiment Network (Paul K1YBE)

- Field Trip (some carpooling possible) to W1AW in CT delayed but being scheduled for early August to help with a Mesh project at ARRL HQ. If you've never been, you may want to join us for the tour. Contact K1YBE@yahoo.com if interested.
- Jay Nussum had requested info on HF digital voice leading to the discovery that the encoder used is the same one (CODEC 2) we were exploring for the serverless CQ concept. See <https://www.areg.org.au/activities-old/hf-digital-voice>
- We hope to resume field testing in July.
- Bird house mesh nodes are being deployed in MA
- A mesh presentation is being considered for the Aug Ham Expo in Marlborough <https://hamxposition.org/>

ARRL NE section: Spectrum Protection and Use group happenings (Paul K1YBE)

- Action on several RF interference reports already completed. More completed
- The details on how to track down a noise issue is at
- <https://nediv.arrl.org/%20rfi-troubleshooting-guide/>
- Rob Leidon, NE group head is looking for an RFI team leader for RI. **Help wanted and RI ARES is now participating.**
- Mesh and RFI message groups are now separated to allow focus but remain in the same group. nemesh@groups.io and spectrum-protection-and-use@groups.io
- Mesh radio activities for linking local nets is the primary discussion. Mike, K1NPT, contributed the RI node status at a June 8 meeting and pleased the group with our activity level.
- A node naming convention was proposed for review.

- Tunneling servers are available to see other mesh networks via the internet. A tunnel server needs a stable IP address and we are exploring this.
- There is a major NE event (10000+ visitors) looking for volunteers - See CORRESPONDENCE at the end of the committee reports.

Scouting (John KC1KOO) Please let John (john.vecoli@gmail.com) know if you are interested in help for one or both events. We will need radio gear and operators along with people to help with the Radio Merit Badge training/education!

Jamboree on the Air (JOTA)

WHEN - Friday, October 14th - Sunday, October 16th, 2022, with our focus on Saturday October 15th

PURPOSE - Provide a HAM/Radio experience to the scouts and interface with the community. Provide an opportunity for the Scouts BSA to earn the Radio Merit Badge.

WHERE - There will be two locations that will be supported by NCRC:

- A) The Glen, off Glen Rd, Portsmouth, RI
- B) Yawgoog Scout Reservation, 61 Camp Yawgoog Rd, Rockville, RI

Note: John is working with other HAMs/Scouters to get two other locations to run similar to how NCRC has operated the Glen over the last few years. The goal is to provide a maximum opportunity for the Scouts to Get on the Air!

INTRODUCTION - Jamboree on the Air - Jamboree on the Internet (**JOTA-JOTI**) promotes a Scout's sense of belonging to the worldwide Scout Movement and builds cultural awareness, develops tolerance, advocates sharing and collaboration as well as demonstrates teamwork. It provides exciting opportunities for young people to explore technology and to develop technical skills including fostering innovation and creativity through communicating with other Scouts. A wide range of activities using communication technology are the chief methods of attaining these goals. JOTA-JOTI strives for a meaningful engagement of as many young people from as many parts of the world as possible annually on the third weekend in October. This weekend is also an occasion to celebrate Scouting and to generate positive energy to support the development of the Scout Movement. The event seeks to promote quality Scouting in a manner faithful to the purpose, principles and method of Scouting and consistent with the needs and aspirations of young people in today's world. The JOTA-JOTI programme shall be a reflection of the Promise, Law, Principles and Method of Scouting, as defined

by the WOSM Constitution, and shall also reflect the most up-to-date policies and initiatives of WOSM relating to youth programmes for all ages. For more information please visit the event website: www.world-jotajoti.info

Adventure at the Fort (Jamboree)

WHEN - Friday, October 21st - Sunday, October 23rd, 2022

PURPOSE - Provide a HAM/Radio experience to the scouts and interface with the community.

WHAT - Join Narragansett Council at Fort Adams this fall for the first Council Jamboree in 20 years! The Narragansett Council is excited to bring Scouts and families together for a weekend of fun and adventure. Join thousands of Scouts from across New England, for an event like no other! Stay for the weekend with your troop or join us for the day on Saturday. The programs will be non-stop, highlighting unique scout activities, and opportunities you will only find at the 2022 Adventure at The Fort. We'll be joined by program partners including youth programs, colleges, universities, military, historical groups, environmental organizations, nautical clubs, and so many more! You won't want to miss the scout-led activities, food trucks, Sunday Services, trading post, and a full-scale Saturday Night stage show!

The Narragansett Council Jamboree is open to the public for day programs on 10/22, Scouts will not want to miss this chance to bring their friends. Adventure at The Fort is a can't miss event for every Scout.

- Weekend Camping for Scouts BSA Troops (11-18 years old)
- All-day programs for Cubs on 10/22 (6-10 years old)
- Public welcome on 10/22

Troops registered to camp will arrive on Friday evening, participate in all Saturday programs and depart on Sunday. Troops are responsible for their own meals, propane stoves are allowed, food trucks are available all-day Saturday. No fires.

Setup antennas prior to the event. Operated through the weekend (Scouts BSA) with a focus on activities on Saturday for Scouts BSA, Cubs, families, and the community!

Make it FUN!

WHERE - Fort Adams State Park - 90 Fort Adams Drive, Newport, RI 02840

WHY - Adventure at the Fort is the largest, most exciting, Narragansett Council event in years. Scouts will participate in activities not offered at summer camp or a typical scout

Camporee! Meet scouts from across New England, camp in a one-of-a-kind 19th-century coastal fort located on the shore of beautiful Narragansett Bay. Bring your friends and family, show them all the awesome things that Scouts do. Join us Saturday Night for a stage show celebrating the fun and fellowship of Scouting. Food trucks! Sailing! Climbing! and More!

CORRESPONDENCE

June 3, 2022

Dear New England Club President:

I know that you care about your club. You also care about Amateur Radio and keeping it strong. Amateur Radio needs strong clubs, and strong clubs need new members to grow and stay relevant. This is why I am leading the 2022 Project Big E effort. Project Big E will help clubs in New England by attracting prospective licensees--hams who will become the club members of tomorrow.

The Big E is the largest fair on the East Coast and the fifth largest fair in the country. Last year nearly 1.5 million people attended the Big E. The average attendance can reach as high as 195,000 visitors per day. There's never been a better time to showcase modern ham radio to the public than now. I have secured booth space in the Better Living Center, which is the largest and most popular building at the fair. It's very likely that 40,000 to 60,000 people will pass by the booth every day!

Project Big E will feature a special events station, N1E, operating during the entire 17 days of the event, plus 2m FM, D-Star and DMR. One of the most exciting aspects of Project Big E is a planned ARISS (Amateur Radio aboard the International Space Station) contact for attending school kids--along with other activities designed to introduce our hobby to younger people.

We need your help to make Project Big E a success. We are looking for clubs and hams in each state to participate. All clubs that participate will receive contact information of visitors who want to learn more about Amateur Radio and perhaps earn their license. This will be a tremendous opportunity for your club to reach out and mentor those prospective hams to ensure that they start--and stay--excited in the hobby.

We can't do it without you! We need your club members' help in staffing the booth, talking to the public, and operating the special event station. Please--spread the word to your members and urge them to sign up.

This is a once-in-a-lifetime project that can benefit clubs and Amateur Radio far into the future!

- <https://nediv.arrl.org/project-big-e> Project Big E Home Page -- latest news and sign up link
- <https://groups.io/g/ProjectBigE> Project Big E listserv with news and discussions

This is a New England-wide project that has the support of:

- Fred Kemmerer, AB1OC, Director, New England
- Phil Temples, K9HI, Vice Director, New England
- Mike Raisbeck, K1TWF, ARRL 1st Vice President
- Chuck Motes, K1DFS, Connecticut Section Manager
- Tom Walsh, K1TW, Eastern Massachusetts Section Manager
- Phil Duggan, N1EP, Maine Section Manager
- Pete Stohrer, W1FEA, New Hampshire Section Manager
- Bob Beaudet, W1YRC, Rhode Island Section Manager
- Paul Gayet, AA1SU, Vermont Section Manager
- Ray La Joie, AA1SE, Western Massachusetts Section Manager

along with many others. I hope you will participate!

73, Larry, W1AST

- ARRL WMAACC
- HCRA President
- Visit my Ham Radio club website at: www.HCRA.org
- Team K2H - 13 Colonies Massachusetts State Manager
- Project Big E 2022 Organizer
- W1AST@arrl.net