



Newport County Radio Club

Monthly Meeting **Mon Oct 10, 2022**

Founded 1945; ARRL Chartered 1949.
A 501(c)(3) non-profit

YOUTH MISSION:
STEAM Academy
Scouts: JOTA



Business Meeting

Welcome!

Please Sign In & Approval of
September Minutes

Remember expanded Committee Reports are on
the club website: <https://www.w1sye.org>

→ **Membership Report -Paul K1YBE**

Andy Staub KC1OKI, Tech

Bill Lacross self-studying

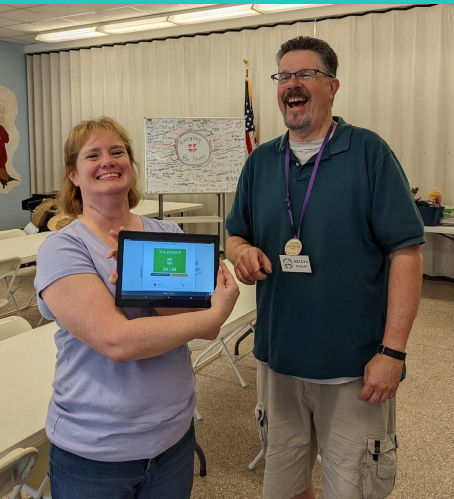
John Pudloski NoSWO, Extra

→ 21 new | 157 members paid for 2022;
easily pay \$25 on website **w1sye.org**



Business Meeting

- Next Quarterly Exam Session
Dec 10, 2022 see Mike AA1XQ.
Become a VE Examiner! FUN!!!
- **Congrats to Bob WB4SON** on his successful highly competitive **ARRL Foundation Club Grant** to support the NCRC digital VE exams initiative.
- NCRC in the news:
<https://nediv.arrl.org/2022/09/15/arrl-foundation-grants-270000-to-amateur-radio-clubs-2/>



2023 planning now

Celebrate the past + Build talent for the future

2024 will be the NCRC's 75th anniversary.

Bob Beatty WB4SON is stepping down as Secretary in 2023 after years of dedicated service.

Process: Rob White KB1ZZU is chair of the Nominating Committee. Please reach out to Rob with comments and nominations. The EC will then vote on a slate, to present for a club-wide vote at the Nov meeting. Most pressing is the search for a new Secretary to begin to fill Bob's giant shoes.



What We Do

Daily Net

Weekly Breakfasts

Weekly HF & DStar Nets

Weekly Youth STEAM radio club at ASA - see K1NPT

Monthly Meetings

Monthly In-Person hands-on gathering

Quarterly VE Exams & Licensing Classes

Annual Field Day

(top 1-3% nationally since 2001)

Annual WFD, JOTA, PLOA - Silent Key Picnic

Ongoing GOTA, POTA, mentoring, experimenting, contesting, resilient comms

30+ nets & weekly breakfast conversation

Ongoing Opportunities posted to
w1sye@groups.io
CALENDAR

Skill development in a welcoming community of practice.



The W1SYE Repeater was replaced by Dave W2DAN and Mark W1MBF on Saturday October 8th. Initial testing indicates RX performance is better than the original GE MASTR II.

Thank you all!

Keep those *Simplex* resilience nets coming....

Contesting & Achievements

Spotlight on MOONBOUNCE Bill Corbin W3CJK - WAC
EARTH - MOON - EARTH

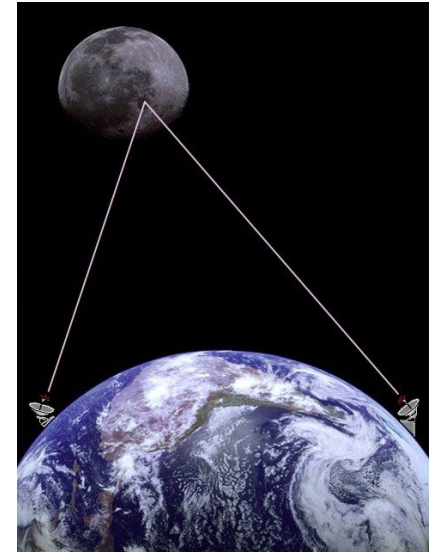
*WAC is not a contest, just an award.
Many do it, but on HF.*

*On EME it is hard because almost
no stations with EME capabilities in
Africa and few in SA. Also getting a
QSL card is difficult.*

*My final card from PY2BS. What a
setup. 5.1 meter dish on top of a
high rise. [São Paulo Brazil]*

73 Bill 🌐🌐🌐

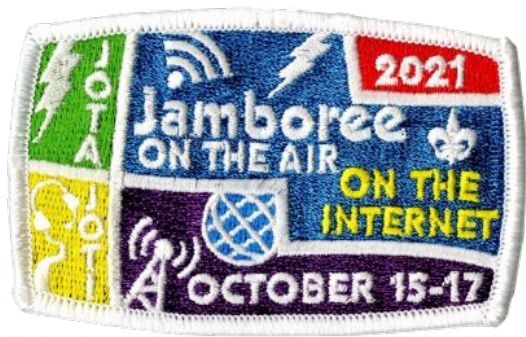




MOONBOUNCE RADIO

https://en.wikipedia.org/wiki/Earth%E2%80%93Moon%E2%80%93Earth_communication

Congrats to W3CJK!!!



Coming up

October Radio Highlights

Oct 15 JOTA & Oct 21-23 Adventures at Fort Adams - Tonight's Program highlight by John KC1KOO

Wed Oct 19th - ARRL Town Hall 7pm via Zoom

https://us02web.zoom.us/webinar/register/WN_CGyR0dsJTZu9dqO1LXqtpg

NearFest: described as the *Woodstock of Ham Radio* Oct 14-15 in Deerfield, NH

<https://near-fest.com/about-near-fest/>

Pete Lawson Outdoor Adventure

Sunday Sept 18, 2022

1-6pm

Fort Getty, Jamestown





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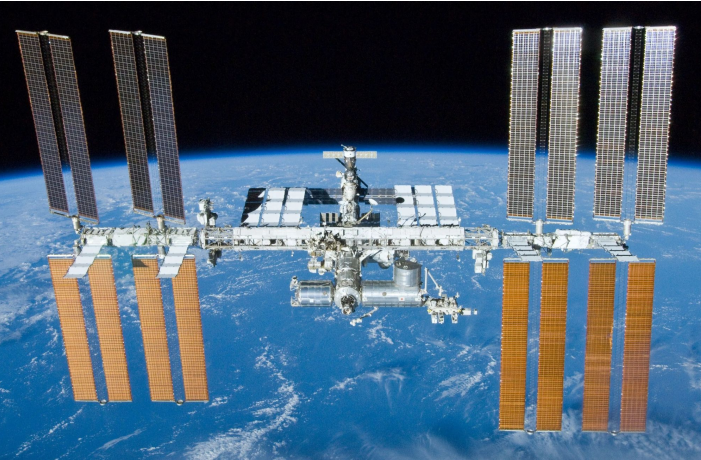
NCRC in the news:

"This weekend the Newport County (RI) Radio Club gathered to begin a new annual tradition celebrating Silent Keys. The inaugural Pete Lawson Outdoor Adventure (PLOA) was a huge success on a beautiful New England fall day at Fort Getty, Jamestown, RI. The event included a catered picnic lunch, Islands on the Air (IOTA) activation, 4-station Fox Hunt, and CW Key Kit build station. ..."

<https://nediv.arrrl.org/2022/09/19/adventures-celebrating-silent-keys-with-new-keys/>

NCRC Local Youth Mission STEAM ACADEMY 2.0

Paul K1YBE and Mike Cullen K1NPT



May 2016: All Saints STEAM Academy became the first school in Rhode Island — and one of only six schools in the country — to make contact with the International Space Station.

A NCRC Youth STEAM outreach.

Weather Balloon Launch June 2022 led by Mike Cullen K1NPT

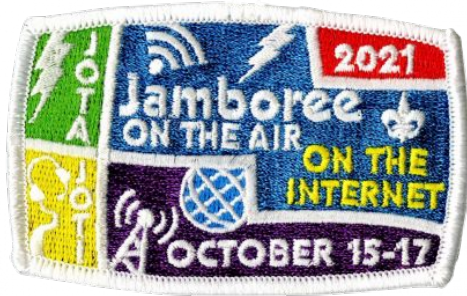
NCRC YOUTH INITIATIVES

- Early club membership by Peter Bartram, Chris Lirakis and others have been major influences in the career paths.
 - Club classes by Bob Beatty started in 2012. Quarterly VE sessions help all new hams. Stats are impressive in RI.
 - Mike's classes at ASA led to some young hams and a permanent station at ASA. Need help on another School Roundup soon -Oct 17
<http://arri.org/school-club-roundup>
 - First ARISS (Space Station answers student questions) in RI at ASA. (2016)
<https://w1sye.org/wp-content/uploads/2015/01/ASA%20ARISS%20Livestream%20Q&A.mp4>
 - 2 additional ARISS contacts at Bishop Hendricken (2017) and Pell School (2018)
<https://w1sye.org/?s=Pell&submit=Search>
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More on Youth Initiatives

- Fab Newport and Fall River Maker Faire participation (2015)
 - <https://w1sye.org/wp-content/uploads/2015/01/NCRC-Sept-2015-Maker-Faire.pdf>
 - Scouting :
 - Radio Merit Badge training at the Glen for JOTA since 2012.
 - EM Comms exercise in Newport
 - next JOTA in a few days. Oct 15, Camp Champlin
 - PLOA in September was a family thing with youth activities
 - ARTEN plans on sensors, mesh networks and RF at 1 foot
 - K1NPT is looking for new ideas at ASA. Not just volunteers
 - Nancy's efforts at ARRL and inclusion in NE HamDev group.
-

NCRC Youth Mission Scout lead: John Vecoli KC1KOO



**JOTA
Jamboree
on the Air**

Saturday October 15, 2022
Camp Champlin
Cranston, RI

**Regional Host
Adventure
at the Fort**

**Saturday October 21-23,
2022**
Fort Adams
Newport, RI

NEXT MONTHLY MEETING

MONDAY Nov 14, 2022

QRP w demo by Corry
KE1AK

1st RI, 4th NE in 2022
International DX CW QRP
(Low Power)

**CLOSE OF
BUSINESS
MEETING**



~38-40 people attended

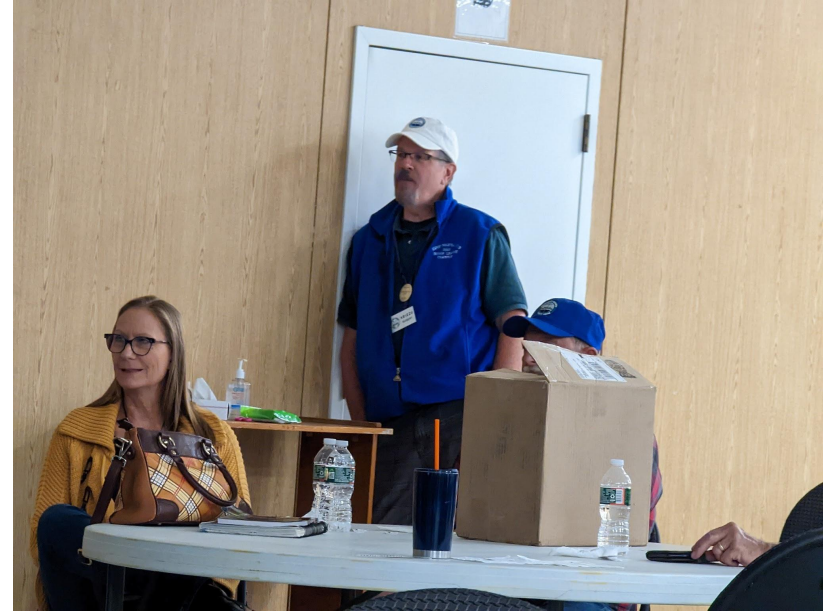
Bob Matose KC1RFM
Brian Cottle N1TBT
Carl Dumas KC1NAM
Dave Fredette KC1EBB
Dustin Barilow KC1RUH
Ed Gosling W1NQH
Jack Garforth N1JK
Jim Kosinski KJ6YKT
Jim Sendrak KC1LYG
John Vecoli KC1KOO
Keith Henry KC1LPV
Linda Matthews
Mike Rousseau KC1NEJ
Mike Skorvanek WA1RSN
Nancy Austin KC1NEK
Paul Fredette K1YBE
Rob White KB1ZZU
Ted Wrobel W1GRI

[In Person: 18-20]

Andrew Staub KC1OKI
Art Weeks W1AGW
Bob Beatty WB4SON
Bruce Morris W2RBM
Chuck Kesson N1CKT
Crystal Thibault KE1KAT
Dan Hass KB1RON
Dave Brown KC1AAA
Dave Emond KC1IPA
Dave Huth KC1LON
Dick Bianco KC1IPJ
Howie Naugle K1TZQ
Leeds Mitchell WA1GJF
Mark W1MBF
Mike Seil AA1XQ
Nolan Byrne K1PRU
Peter Bartram KQ1X
Steve Meade KC1AQQ
Steve Day N3VHI


[Zoom: 18-20]

October Monthly Meeting




October Monthly Meeting

You are viewing John Vecoli's screen View Options




JOTA – Background



- What is it?
 - Annual Scouting event that uses HAM radios to link Scouts around from around the world
 - It's the largest scouting event
- Why do it?.....FUN!
 - HAMs and Scouting: Common Goals
 - Community Service
 - Technical Interest

STEM (Science-Technology-Engineering-Math)



10/10/2022

Talking: NCRC W1SYE

