

# Newport County Radio Club

## May 11, 2026 Club Meeting



# Approval of April 11, 2026, Meeting Minutes



## Newport County Radio Club (NCRC) Meeting Minutes, 20 APR 2026

**Attendees:** Willy MacLean, Mike Rousseau, Joe DeMarco, Ellen Vadney, Bob Matose, John Vecoli, Chris Lirakis, Paul Fredette, Jim Sendrak, Brian Cottle, Keith Henry, Crystal Thibault, Mike Cullen, Ed Gosling, Ed Lallo, Evan Bowen, Bob Beatty, Scott Hayes, Joseph Griego, Ted Wrobel, David Emond, Mark Mueller, Kim Hanna, Jim Sammons, (Z), Bruce Manning, (Z), Nolan Byrne, (Z), Mike Sei, (Z)

**March Meeting Minutes:** A motion to approve the March 2026 NCRC meeting minutes was approved.

**Treasurers' Report:** John Jackman, NCRC Treasurer, was not present at the meeting as he was volunteering at the Boston Marathon – FB!!! He will review our financials at the May Club meeting. However, Club President Jim Sendrak did show John's latest report. Please consult the W1SYE website for details.

A motion to approve the March 2026 financials was tabled until our next meeting.

**New Members:** Joe DeMarco introduced Scott Hayes, KC1ZJU, and Joseph Griego, KC1ZEP. Both of these individuals have paid their 2026 membership dues and have recently passed their Tech exams. A third individual, Chad Costa, is unlicensed and was not present at the meeting but has paid dues for 2026. A motion to admit all of these gentlemen to the Club was approved.

**Member Biographies:** NCRC Vice President Joe DeMarco also introduced the idea of member bios aimed at increasing camaraderie and achieving synergy in Club activities.

One simply navigates to the *Members Only* portion of the W1SYE.org website and from there the *Member Bios* page is available.

**POTA Challenge:** NCRC is instituting something it is calling the *POTA Challenge*. Parks-on-the-Air [POTA] is a amateur radio initiative that took off during the Covid pandemic Operators began operating portable from various State Parks and entire enterprise developed around POTA. More information is available at;

<https://parksontheair.com>

The POTA website contains the POTA rules, POTA Spots, a list of Parks, etc. POTA enhances operator proficiency and simulates emergency comms situations much the same as Field Day but without the stress. One can participate with other hams or with family for a relaxing day at a State Park.

But now NCRC proposes to go one step further by encouraging the membership to vie for top activator honors in the Club. The goal is to encourage POTA participation amongst Club members and to socialize in the process.

A challenge period is established. When a Club member activates a park logs are uploaded to POTA website per usual and at the end of the challenge period the member with the highest number of activation points is winner. Total activation points are computed as [Activations] X [Contacts] X [Bonus Points]. By taking another individual out an activation an operator accrues 50 bonus points.

All in the Club are encouraged to become Radio-Active via the NCRC POTA challenge.

**Field Day Registration:** A Field Day survey has been circulated to sign up members of the Club for FD activities. We can always use more help in the areas of antennas farm construction and tear down. Operating positions are also open. This is an opportunity to learn the ins and outs of contesting and emergency preparedness. This is our premier team-building event and all in the Club are encouraged to participate in some way shape or form.

**2026 Beacon AuxComm Drill:** Mike Cullen, K1NPT, has invited members to participate in the BEACON Exercise 2026 (Building Emergency Area Communications Operations & Networks), a statewide functional communication systems exercise scheduled for Thursday, April 30, 2026. Play runs from 1300-1600 [Local]. It is designed to test and strengthen multi-agency emergency communications. The exercise involves local Emergency Operations Centers, their non-gov't organization partners, and the general public in working through a disaster scenario from initial response through resource coordination. Participants are not required to operate radios; communication methods include amateur radio, Winlink, GMRS, FRS, SMS text messaging, and Meshtastic, allowing all to participate using their existing equipment.

Pre-registration through

[k1npt@arri.net](mailto:k1npt@arri.net)

is required to support exercise planning.

Please also see;

<https://w1sye.org/?p=9450>

<https://www.beaconexercise.org/>

**Follow-On Presentations:**

**QRP Corner – WB4SON:** Bob Beatty, WB4SON, talked up QRP [< 10W] for POTA activations in particular using a simple to build Pebble HF rig with a nominal power output of ~ 5W. The

Pebble comes in kit form with 14 solder components and works exclusively on 20m in CW or SSB modes. The Pebble costs less than \$50.00. See;

<https://pebblehf.com/>

for more information.

**Club Build Nights:** Chris Lirakis talked build night plans, with the next event scheduled for Monday 27APR at St. Barnabas Parish Hall at 1900 hours.

He has put together an impressive agenda for upcoming build efforts. The interesting thing about Chris's approach is that it is low key and will be tailored to individual learning. For example, during the recent 23MAR build night Chris assisted any who felt they needed help with soldering, finishing their J-Pole antennas or characterizing the antenna with the ultimate goal of producing a 2m/70cm antenna.

Follow-on projects are planned as a series of modules; Antennas, Receivers and Foxhunt [Directional] antennas. Also, construction of a Quadrifilar antenna for use in satellite work.

A space has been created on the W1SYE website as a placeholder for all things build night-related;

[https://w1sye.org/?page\\_id=9038](https://w1sye.org/?page_id=9038)

## Highlights

- 3 New Members
- Member Bios
- POTA Challenge
- Beacon AuxComm Drill
- QRP Corner
- Build Night

# Treasurer's Report



Newport County Radio Club Statements of Assets, Liabilities and Capital At April 30, 2026	
<b>Assets</b>	
Cash.....	9,287.07
PayPal.....	3,517.72
<b>Total Assets</b>	<u>12,804.79</u>
<b>Liabilities &amp; Capital</b>	
Liabilities.....	-
Club Equity.....	(12,804.79)
<b>Total Liabilities &amp; Capital</b>	<u>(12,804.79)</u>

Newport County Radio Club Change in Capital 4 Month Period Ending April 30, 2026	
Beginning Capital.....	9,762.25
Prior period adjustment.....	-
Net Income (Loss).....	3,042.54
<b>Ending Capital</b>	<u>12,804.79</u>

Newport County Radio Club Statement of Income 4 Month Period Ending April 30, 2026	
<b>Income</b>	
Grants.....	920.00
Dues.....	2,840.00
Donations.....	147.00
Education.....	72.00
Misc.....	-
<b>Total Income</b>	<b>3,979.00</b>
<b>Expenses</b>	
Grants.....	-
Paypal.....	-
Supplies.....	(59.87)
Education.....	(30.00)
Utilities.....	(500.00)
Insurance.....	(222.00)
Banking.....	(124.59)
<b>Total Expenses</b>	<b>(936.46)</b>
<b>Net Income (Loss)</b>	<u><b>3,042.54</b></u>

Newport County Radio Club Statement of Cash Flow 4 Month Period Ending April 30, 2026	
Cash at January 1, 2026	9,762.25
<b>Cash Inflows</b>	
Grants.....	920.00
Dues.....	2,840.00
Donations...	147.00
Education...	72.00
Misc.....	-
<b>Total Cash inflows</b>	<b>3,979.00</b>
<b>Cash Outflows</b>	
Grants.....	-
Paypal.....	-
Supplies.....	(59.87)
Education...	(30.00)
Utilities.....	(500.00)
Insurance...	(222.00)
Banking.....	(124.59)
<b>Total Cash Outflows</b>	<b>(936.46)</b>
<b>Cash at April 30, 2026</b>	<u><b>12,804.79</b></u>
Notes:	
Unrestricted cash	\$7,168.43
Restricted ARRL Grant	\$2,962.31
Restricted Pete Lawson Fund	\$1,363.90
Restricted IBM Grant	\$1,310.15

Old Biz

# Treasurer's Report



Newport County Radio Club Statements of Assets, Liabilities and Capital At March 31, 2026	
<b>Assets</b>	
Cash.....	8,202.07
PayPal.....	2,833.67
<b>Total Assets</b>	<u>11,035.74</u>
<b>Liabilities &amp; Capital</b>	
Liabilities.....	-
Club Equity.....	(11,035.74)
<b>Total Liabilities &amp; Capital</b>	<u>(11,035.74)</u>

Newport County Radio Club Change in Capital 3 Month Period Ending March 31, 2026	
Beginning Capital.....	9,762.25
Prior period adjustment.....	-
Net Income (Loss).....	1,273.49
<b>Ending Capital</b>	<u>11,035.74</u>

Newport County Radio Club Statement of Income 3 Month Period Ending March 31, 2026	
<b>Income</b>	
Grants.....	-
Dues.....	1,960.00
Donations.....	125.00
Education.....	33.00
Misc.....	-
<b>Total Income</b>	<u>2,118.00</u>
<b>Expenses</b>	
Grants.....	-
Paypal.....	-
Supplies.....	(59.87)
Education.....	-
Utilities.....	(473.00)
Insurance.....	(222.00)
Banking.....	(89.64)
<b>Total Expenses</b>	<u>(844.51)</u>
<b>Net Income (Loss)</b>	<u>1,273.49</u>

Newport County Radio Club Statement of Cash Flow 3 Month Period Ending March 31, 2026	
Cash at January 1, 2026	9,762.25
<b>Cash Inflows</b>	
Grants.....	-
Dues.....	1,960.00
Donations...	125.00
Education...	33.00
Misc.....	-
<b>Total Cash inflows</b>	<u>2,118.00</u>
<b>Cash Outflows</b>	
Grants.....	-
Paypal.....	-
Supplies.....	(59.87)
Education...	-
Utilities.....	(473.00)
Insurance...	(222.00)
Banking.....	(89.64)
<b>Total Cash Outflows</b>	<u>(844.51)</u>
<b>Cash at March 31, 2026</b>	<u>11,035.74</u>
Notes:	
Unrestricted cash	\$6,319.38
Restricted ARRL Grant	\$2,962.31
Restricted Pete Lawson Fund	\$1,363.90
Restricted IBM Grant	\$390.15

# New Members



- **Nathan (Nate) Quaintance**  
KC1ZBU - (General) Tiverton, RI

# New Website Feature - Member Bios!



## Newport County Radio Club

Home of the W1SYE and W1AAD Repeater



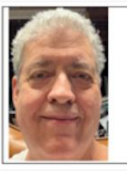
About Us News POTA Field Day 2026 Activities Become a Ham Join NCRC Members Nets

Repeaters

## Member Bios



**Keith Henry - KC1LPV**  
Middletown - RI  
401-662-1947  
KAHKSJ@aol.com  
Born in LI, NY, 1952, now living in Middletown, RI. I earned my amateur radio technicians license and joined the NCRC in 2019, earning General status in 2023. Still happily married to Janet since 1974. Hobbies, water and snow skiing, surfing, scuba diving, boating, hunting, skydiving, playing chess, and motorcycling.



**Bob Beatty - WB4SON**  
North Kingstown, RI  
(401) 269-9086  
WB4SON@gmail.com  
First licensed in 1970 (WB4SON), I've been radio-active for 56 years and counting. I enjoy all aspects of the hobby, from QRP, Parks on the Air, Satellites, to DX Hunting. If there is a mode out there, I've probably used it, but my favorite is CW.



**Joe Griego - KC1ZEP**  
North Kingstown, RI  
(401) 338-2845  
joeg47@gmail.com  
I received my Tech license and callign KC1ZEP in March 2020. Currently studying for General. Enjoy learning about portable operations, antennas, simplex communications, and practical radio skills. Especially interested in exploring 2m and 70cm while continuing to grow in the hobby. Also, I'm a CrossFit and endurance coach who appreciates discipline, steady progress, and new challenges. Happy to be part of the community and looking forward to making contacts along the way.



**Jim Sendrak - KC1LYG**  
Narragansett, RI  
(860) 985-8558  
jimsendrak@comcast.net  
First licensed in 1969 as novice class WN2FMH while living in Syosset, NY. Relicensed 50 years later and joined NCRC. Enjoying the hobby and the club. Feel free to contact anytime. 73!



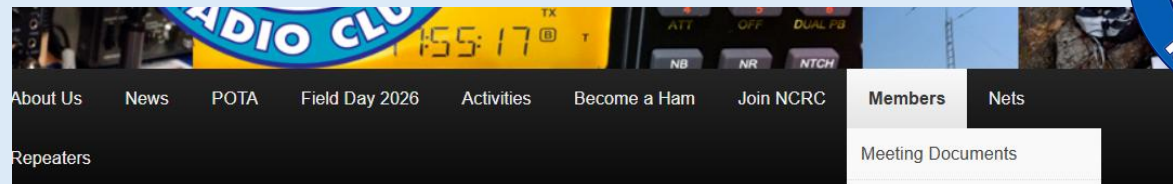
**Joe DeMarco - WA1VEE**  
Charlestown, RI  
(608) 868-8621  
demarcojoe@gmail.com  
My adventure into amateur radio began in the late 50's when I joined a high school radio club. Going from Novice to General class required copying 13 wpm, and a tip to Boston. Not wanting to fail, I focused on CW and by the time I went to college, I was copying 30 wpm.  
My first station was in the basement of my parents' house, under my parents' bedroom. I would be up late at night looking for CW with headphones on, my little home brew single tube crystal-controlled transmitter running a whopping 8 watts, and regulated to CW.



**Scott Hayes - KC1ZJU**  
Portsmouth, RI  
(843) 834-0674  
Hayesscott2000@gmail.com  
I'm a new technician and always willing to learn more; I'm from Charlestown SC and I'm in the navy stationed out here at the navy base as a fire instructor!



**Ellen Vadney N1ELN**  
Portsmouth, RI  
401-924-2752  
n1eln.ellen@gmail.com  
I got into ham radio recently passing my Tech in 2024 and my General and Amateur Extra in 2025. I'm a retired naval officer with interests in many areas. I'm currently serving on the Portsmouth Board of Camassers and love talking about elections and recruiting poll workers.



## Protected: Member Only


This content is password-protected. To view it, please enter the password below.

Password:

This post is password protected. Enter the password to view any comments.

## Member Bios

You may enter information about yourself and add a photo to your bio. [CLICK HERE](#)



**Bob Beatty - WB4SON**  
North Kingstown, RI  
(401) 269-9086  
WB4SON@gmail.com



# *Parks On The Air*

- ***Saturday, May 16<sup>th</sup>***

*US-2874 Fort Adams State Park  
80 Fort Adams Dr, Newport, RI*

- ***Saturday, June 13<sup>th</sup>***

*US-2876 Goddard Memorial State Park  
East Greenwich, RI*

# POTA Challenge



## NCRC W1SYE POTA CHALLENGE

May 1 - Oct 31, 2026



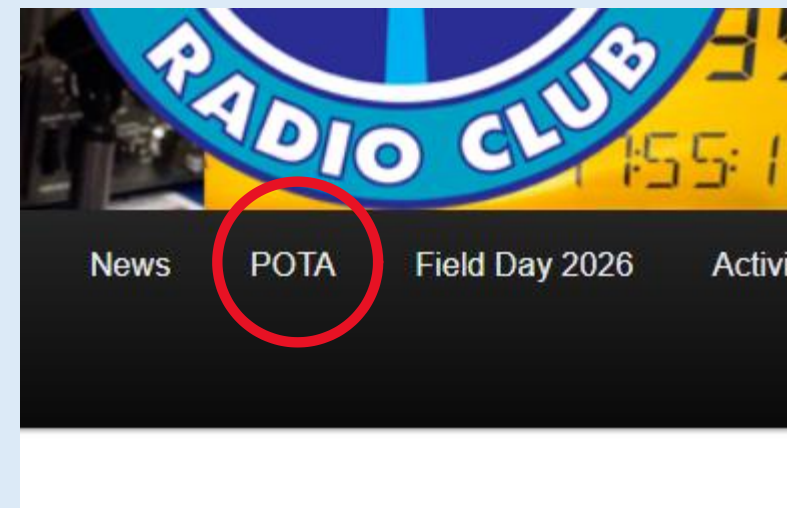
Member Name: \_\_\_\_\_

Member Call: \_\_\_\_\_

	Date	Park Name	Park #	Contacts	Bonus Points*	Other Call*
1	_____	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____	_____
8	_____	_____	_____	_____	_____	_____
9	_____	_____	_____	_____	_____	_____
10	_____	_____	_____	_____	_____	_____
11	_____	_____	_____	_____	_____	_____
12	_____	_____	_____	_____	_____	_____

**\* BONUS POINTS**  
 Conduct POTA outing with at least 1 other member and receive 50 bonus points.

Activations	X	Contacts	+	Bonus Points	TOTAL POINTS
	X		+		





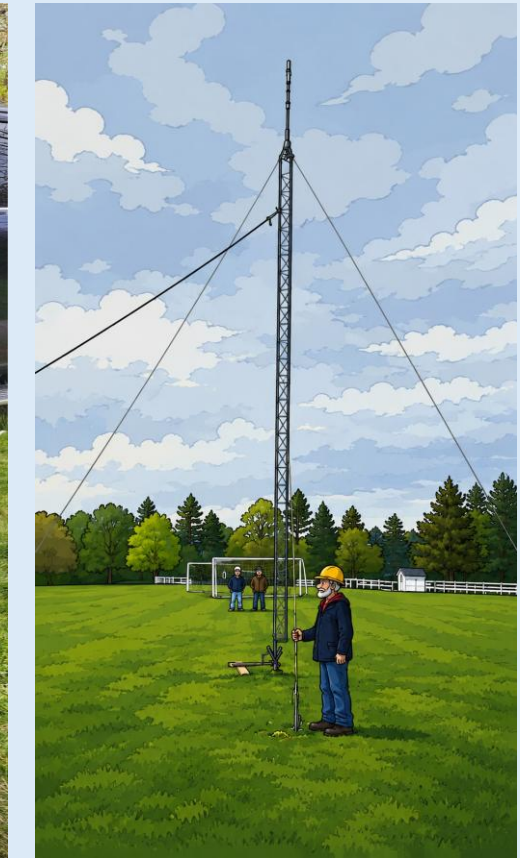
# Field Day

## June 26, 27, 28, 2026

2:00pm Saturday thru 1:59pm Sunday

### Preparations

1<sup>st</sup> Practice – Very Good (need 2<sup>nd</sup> date)





# Field Day

June 26, 27, 28, 2026

2:00pm Saturday thru 1:59pm Sunday



## Stations & Station Managers

- CW – Bruce Manning
- GOTA – Mike Rousseau
- Satellite – Bob Beatty
- FT-8 – Mike Seil
- HF SSB/Phone – Jim Sendrak\*





# Field Day

## June 26, 27, 28, 2026

2:00pm Saturday thru 1:59pm Sunday




**Schedule Now!**

**Newport County Radio Club  
Field Day Operators Schedule**

Station - Circle One:  GOTA  CW  SSB/PHONE  VHF/DIGITAL  SATELLITE

Station Manager: \_\_\_\_\_



Date	Time EST	Operator Name	Operator Call	Need Logger	Logger Name	Need Mentor	Mentor Name
6/27/2026	14:00						
	15:00						
	16:00						
	17:00						
	18:00						
	19:00						
	20:00						
	21:00						
	22:00						
	23:00						

Date	Time EST	Operator Name	Operator Call	Need Logger	Logger Name	Need Mentor	Mentor Name
6/28/2026	0:00:00						
	1:00						
	2:00						
	3:00						
	4:00						
	5:00						
	6:00						
	7:00						
	8:00						
	9:00						
	10:00						
	11:00						
	12:00						
	13:00						

# Recognition



*Merit Badge*

# Newport County Community Radio Lifeline



## BEACON Exercise 2026 *Thank You!*

- A complex auxcomm exercise - 400+ groups
- Good NCRC participation - across RI, CT, MA

<b>BILL KC1YHK</b>	<b>MIKE K1NPT</b>
<b>BOB WB4SON</b>	<b>MIKE KC1NEJ</b>
<b>BRIAN N1TBT</b>	<b>NICOLE (FRS - COMM FENCE)</b>
<b>CORRY N1OI</b>	<b>PAUL K1YBE</b>
<b>ELLEN N1ELN</b>	<b>SCOTT KC1ZJU <i>(just licensed!)</i></b>
<b>ERIC KC1OUF</b>	<b>STEVE KC1TJG</b>
<b>JIM KC1LYG</b>	<b>TIM WSAB318 (GMRS)</b>
<b>MARK KB1RYX</b>	



## Guest Speaker @ July 13<sup>th</sup> Meeting

*Walt Hudson*

*Via Zoom*



**Thank you Willy!**



To order SWAG, there is a two step process: First, you need to click on the Order link below and enter your order details. Second, you need to click on the Paypal link in order to pay for your order. **Please complete the Order First, then return to this page and click on the link below to pay.**

[Click Here to Order your swag;](#)

Click on the paypal button below to pay for your order

Call Sign (embroidered on item unless otherwise indicated) \*

Your answer



### Hats \$30 and up

	Red	Grey	Blue
Without Call Sign (\$30)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
With Call Sign (\$35)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Men's Polos \$40 and up

	Red	Grey	Blue
XS 32-34" (\$40)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S 35-37" (\$40)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M 38-40" (\$40)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L 41-43" (\$40)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XL 44-45" (\$40)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# Build Night

## Monday, May 18th



Discuss and build 40-Meter Antenna  
For Field Day to serve GOTA Station





**Newport  
County Radio  
Club**

May 11, 2026



# QRP Corner

This month's QRP Corner will discuss ways of powering your QRP rig

A Xiegu G106 QRP transceiver will be shown



# Powering QRP

- Many QRP rigs are designed to run at 13.8 volts (notable exception for the QRP-Labs radios which need 12.0 volts)
- Receive current runs from a low of 0.08 amps to 0.40 amps
- Transmit current runs from a low of 0.70 amps to 3.0 amps (some rigs > 5 watts)



# Typical Current

Brand	Model	RX Current	TX at 5W	TX Max
Elecraft	KH1	0.06	1.00	1.00
Elecraft	KX2	0.15	1.00	2.00
Elecraft	KX3	0.18	0.75	2.40
Icom	IC-705	0.30	2.50	3.00
QRP Labs	QMX	0.08	0.80	0.80
QRP Labs	QMX+	0.08	0.70	0.70
Xiegu	G106	0.35	1.70	1.70
Yaesu	FT-818	0.40	2.20	2.20



# How big a Battery?

“It Depends!”

(What radio & how long)

- Recent KX3 POTA activation:
  - 2 hours radio on-time, 1/3 TX, 2/3 RX
  - Took 0.75 Amp-Hours
  - A 3.0 AH battery would last 8 hours!
- Using QMX+, a 3.0 AH battery would last 10+ hours
- Using G106, a 3.0 AH battery would last 3.75 hours



# What Kind of Battery?



8 cell AA Battery pack ~ \$5

Alkaline Cells ~ 12.0 volts 2.5 Amp-hours

Lithium Cells ~ 12.0 volts 3.0 Amp-hours

NiMH Cells ~ 9.6 volts 2.0 Amp-hours



# LiFePO4 Small Battery

Bioenno BLF-1203 3 AH (36 WH)

- Long life (10+years, 2000+ cycles)
- Battery ~ \$50
- Battery + Charger ~\$65





# “PD” Battery w/Trigger

Anker Nano Power Bank – 30 WH version ~\$38

“PD” device supports 9v/12v/15v at 2.5 Amps or higher

USB-C “Trigger” to set voltage. Pack 5 for \$10. Purchase desired voltage. Typically 5.5mm x 2.5 mm barrel

USB-C Trigger cables exist with USB-C on one end, and barrel on the other.

Note: If you need a 5.5mm x 2.1 mm barrel connector, you can purchase an adapter.





# Xiegu G106

- 80-10 meters with 6-8 watts Output
- AM/FM/CW/SSB
- Small size, 1.6 pounds
- Comes with mic & keyer (need paddle)
- 0.4 amps RX, 1.7 amps TX
- Can do FT8 with optional DE-19 external accessory ~\$70

Typically ~\$210 in US.

