



The Old Professor

The Providence Radio Association, Inc. June 2025 Volume CVI, Issue II a



MESSAGE FROM THE PRESIDENT:

BROKEN TOE AND FIELD DAY

DAVE STEUSSIE, W3DRE

Recently I dropped a trailer on my big toe and broke it above and below the knuckle. As I have been recuperating on the couch, unable to do any Parks On The Air (POTA) activations, I realized I ran out of excuses to get on the air with FT8. I began watching You Tube videos and learned FT8 is also known as WSJT-X.

WSJT-X implements communications protocols or “modes” FST4, FST4W, FT4, FT8, JT4, JT9, JT65, Q65, MSK144, and WSPR, as well as one called Echo for detecting and measuring your own radio signals reflected from the Moon. These modes were designed for making reliable, confirmed QSOs under extreme weak-signal conditions. There is a lot written about WSJT-X, and I will still call it FT8 for this article.

I hobbled down to my shack, set up my Yaesu FT-710 and downloaded WSJT-X onto my computer. I downloaded Grid Tracker as well, and I was off and running. I have an Off Center Fed Dipole (OCFD) about 40 feet off the ground at my QTH. Before on SSB, I had worked some DX contacts but breaking into a pile up was never my thing. I had always enjoyed POTA because everyone was chasing you in the park and you got to manage your own pile up.

Chasing DX on FT8 is a lot different than SSB. When a purple banner pops on the screen it means there is a new DXCC contact. I might have to click it a few times but I am not losing

my voice in doing so. I am not listening to the static coming from my headset. In the two weeks of using FT8 exclusively I have 74 confirmed DXCC on LOTW. I have many more that are not yet confirmed.

ARRL Field Day recognizes FT8 (and other digital modes) contacts as two points per QSO. Several PRA members use FT8 regularly and have tried to convince the membership to use FT8 during Field Day. Over the last two weeks my views have evolved. I see new opportunities with FT8.

This last year while camping, my wife expressed that she can only take so much radio. My brother in law was camping with us last year and asked me what is a “Stinky POTA, Stinky POTA”? (I was calling CQ POTA) I realized I was focused on the radio and not the company I was with. I learned to stop radio operations when others showed up.

Now, I can see the utility in using FT8 while around others are around. I have already set up remotely in my house. I can also set up FT8 while camping. Currently, I can do FT8 while watching TV with the wife and carry on a conversation. FT8 is much less intense, which leads me to Field Day.

I am coming up on my 4th Field Day here at the Providence Radio Association. I love the collaboration and the camaraderie in the mis-

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WELCOME

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The Providence Radio Association, Inc.

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06/09/2025 a

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Johnston, RI Repeaters

144 MHz Analog/C4FM: 146.835 / 146.235 PL 192.8

222 MHz Analog: 223.980 / 222.380

440 MHz DMR: 447.725 / 442.725 CC2





GOODWILL

Goodwill. One of the foundational pillars that form the purpose of the Amateur Radio Service. So important to our hobby that the FCC included mention of it in the very first section of the our rules. Thank you FCC.

§ 97.1 Basis and Purpose.

(e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

It's a shame that the next section **§ 97.3 Definitions** that "goodwill" was not defined. So how does Meriam Webster Dictionary define it?

"kindly feeling of approval and support : benevolent interest or concern"

But there are times when it feels like our hobby has embraced more ill-will than goodwill. As a DX'er, I keep an eye on many spotting websites in my pursuit of "*chasing the old dog x-ray*". It is on these sites where one can see many unfortunate examples of ill-will by reading the comments posted with the spots.

The recent activation of ZS8W on Prince Edward and Marion Island by Yuris, YL2GM resulted in many demonstrations of ill-will as often happens with many DXpeditions. Reading the comments you see many cynical, Monday morning quarterbacking, naysaying, and some just downright vicious. Like so many other aspects of society that have embraced polarization and nastiness, is ill-will the new face of amateur radio?

Let's consider what Yuris did:

- After several unsuccessful attempts dating back to 2018, secured permission to operate from the # 11 most wanted DXCC entity, a "*Special Nature Reserves under the South African Environmental Management: Protected Areas Act, No. 57 of 2003*".¹

TOM GREENWOOD, W1ER

- Endured 4 weeks in the not so hospitable environment of the sea and remote island
- Operated 9 bands MF to HF
- Provided ATNO's to close to 9800 lucky amateurs
- And according to Clublog statistics, made more contacts than all combined in the previous 20 years.

Quite the accomplishment! For all the cynics, Monday morning quarterbacks, and naysayers, could you have done the same or better?

Did I work ZS8W? No. Did I try? I sure did. Did I spread ill-will by trying to find fault with someone else for what I could not accomplish? Absolutely not! But what Yuris provided to the amateur radio community is commendable and an excellent example of goodwill. I personally want to thank him for the goodwill that he spread and through all he does and hope that others will choose the alternative to ill-will and follow in his footsteps.

So, how can we provide goodwill? Field Day is less than 4 weeks away. During the heat of the event and exchange of reports, offer a quick hello to the operator on the other end. Wish them luck! If the operator has a great sounding signal, tell them. Spread **GOODWILL**!

A short edition this quarter but no less exciting than any other edition. Check out the images from the International Space Station received by Andy, AJ1S. Take a look at all the recent activity by the club including our new mobile operating position that will see its debut at Field Day.

Enjoy!

73

Tom—W1ER

¹ Wikipedia.org



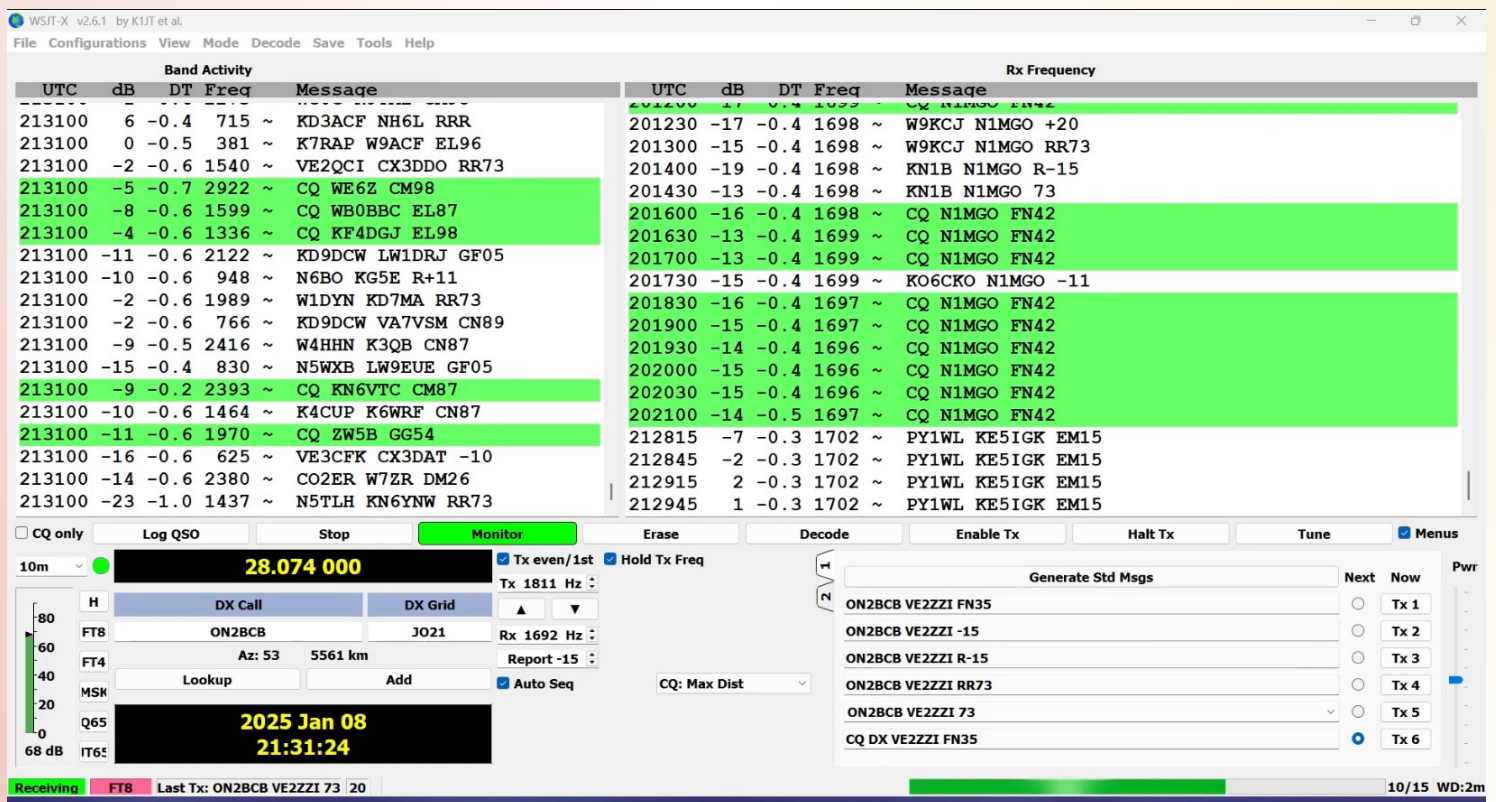
sion of an emergency radio exercise. One of the biggest issues we have is getting enough hams to keep the radios running through the exercise. Running FT8 for the last two weeks, I have found radio operations much less taxing. NE1U and WQ1Q have been working hard on networking the radios for Field Day. It is my understanding that the radios will be able to operate on CW, SSB and digital modes.

This year I would like to focus on FT8 for Field Day but if SSB or CW is your interest, Do What You Like! I think FT8 is less taxing and we will get more participation from members if FT8 is ready to go. If members know all they have to do is acknowledge a QSO with a key stroke (logging is automatic), then we may get a

better turn out. In the weeks leading up to Field Day I encourage everyone to give FT8 a try. If you can't set it up at home, we have multiple radios set up and running FT8 at the clubhouse. FT8 is easy. If you have questions NE1Y is our club expert. I hope everyone gets comfortable with FT8 before Field Day. As easy as FT8 is to operate, I hope it inspires more Hams to get on the air this coming Field Day. Whatever time you can commit is appreciated. If you can only commit to an hour, it will let someone else take a break. Come on down for some fun and see what the PRA is all about!

73

Dave Steussie—W₃DRE





RECEIVING HUMANS IN SPACE ISS SSTV IMAGES ANDY STENBERG, AJ1S

The email blast went out from PRA President Dave W3DRE that the International Space Station would be transmitting SSTV images using PD120 on 145.800 MHz commemorating Humans In Space from April 11 – 16. Seeing this announcement and looking out at the 3 to 5 inches of snow coming down for the day, I figured why not give it a try.

SSTV stands for Slow Scan Television, which allows for transmission of still images over the air. You might hear some SSTV activity on 20m around 14.230 MHz. It is the same format and technology as, some may remember, FAX. The old office Facsimile Machine, “Can you send me a FAX”.

Not familiar with PD120 mode and what software supported it, I googled SSTV PD120 and found this guy K7ALE. He was a bit long in the tooth regarding the different tracking sites but finally mentioned that he used free-ware called MMSSTV to capture the images. He did show how the software worked and some features.



Many More Were received on Saturday and Monday

So onward to the MMSSTV website, <https://hamsoft.ca/pages/mmsstv.php>, I went, downloaded the software, installed it, and off to the races. Having the FT818, Digi-Rig Interface, a mobile 2m/70cm antenna, the set up was done and a ready to go in about 30 – 40 minutes. End to end testing was done with a youtube video test file on a IPAD with a Anytone hand-held transmitting to the FT818 and PC running the MMSSTV application. The test image was received and displayed. We are good to go.



First image received from the ISS

Using the AMSAT.ORG Pass Prediction application, the next pass was to the North, about 25 degrees maximum elevation and 10 minutes long. Setting the mobile antenna up on the north facing window sill worked perfectly. A later pass would be to the west so the PC and FT818 was moved up to the shack then connected to the outdoor 2m J-pole. Two images were received on the following pass. Some fading occurred as seen by the green bands across the images. By the way, the ISS SSTV images take 2 minutes to transmit, the transmitter shuts down for 2 minutes then the next image is sent. Depending on the



ON THE AIR:

timing of the pass, you can get two images.

Is there an APP for THAT?

Yes, the thought came to mind and sure



iPhone and holding the Anytone handheld in front of it standing out in the backyard

enough for \$3.99, I downloaded the SSTV App on my phone.

The take aways...

Receiving the ISS SSTV images can be as simple as using a iPhone App or MMSSTV on a PC and a 2m handheld. You just need to use acoustic coupling from the radio to the computer. MMSSTV and the iPhone App can be left running which will automatically capture and store images so you do not have to monitor the frequency.

If you run WSJT or some other Digital mode with an audio interface and your radio can tune in 145.800 MHz FM, you just need the MMSSTV or similar SSTV software that supports PD120 mode. Another plus, you can try HF SSTV.

Using a vertical antenna works but if you can track the ISS with a hand-held yagi or

CONT'D



Same image from that pass received with the FT818 on the J Pole about 20 feet higher and 100 feet away

other method, the images will be better. There are many tall pine trees in our area, along with the vertical antenna lobe and null patterns, these factors certainly contributed to the fading experienced.

Conclusion

Pretty much having everything on hand made it easy to get up and running. I have not used SSTV in the past, but it was fun capturing the images from the ISS. Looking forward to future ISS SSTV events and might even try HF SSTV.

Give it a try.

73,

Andy Stenberg—AJ1S





What would you do with the space that comes with this free offer?

Have an idea for article that you'd like to see? Send us an email and share with us your ideas. We'd love to hear from you. This is your newsletter.

W1ER@ARRL.net

73



CLUB NEWS:

SPRING 2025 AT THE PRA

Always a lot going on at the PRA, so let's peruse some of the exciting events that have occurred this spring.

Armed Forces Day 2025

Special event Station NAF was placed into operation in May of 2022 at 140400Z from the HQ Station of the 106-year-old Providence Radio Association (PRA), an Amateur Radio organization, located at 41.80700, -71.469306. In 2019 our PRA group operated NAF from the original site of NAVRADSTA (T) Beavertail Point in Jamestown, RI, now serving as Naval Radio Station Newport Museum. However, with the facility now being under the authority of the Rhode Island Department of Environmental Management as part of Beavertail State Park, we were no longer allowed to operate from inside the former naval transmitting facility due to restrictions. We look forward to returning our operations to this station for future AFD Cross-Band Tests when access is allowed.

In keeping with the history of NAF and NAVCOMSTA Newport, we operated from the PRA HQ where we have installed and are using an original Collins 237B-1 Log Periodic antenna from NAVRADSTA (T) Beavertail Point. This antenna was procured via surplus properties and reinstalled at our HQ after the drastic curtailment of naval operations on Narragansett Bay in 1975 which closed all Navy activities at Sachuest Point and Beavertail Point in Rhode Island. This year, we were authorized for operation on 7,498.5 kHz USB 14,463.5 kHz USB, sharing the latter frequency with station NEPM, Battleship IOWA in Los Angeles, CA. Coordinating between ourselves, we choose to have NAF use the 14,463.5 kHz frequency on even UTC Hours, and NEPM on odd UTC hours. We ex-

perienced no interference. We made a total of 110 USB contacts using the two frequencies. During these contacts we engaged in good conversation with many Veterans of the US Armed Forces, including several former Navy Veterans who had been stationed in Rhode Island at Newport, Quonset, and Davisville, and again, one who was stationed at the same NAVRADSTA (T) Beavertail Point which we are representing. We shared the history of NAF with most all the stations.

A special QSL card has been produced by the PRA showing the original antenna from NAF and will be sent to all stations requesting one. Special thanks to Frank Donovan, W3LPL for again securing the historic NAF military callsign for our use, and of course



John, N1SXB and Greg, KC1NTI at the operating position during the Armed Forces Day Cross Band Test



CLUB NEWS:

CONT'D

USARMYMARS and the DOD for sponsoring this event.

Over 120 contacts were made by participating W1OP members: John Brewer, N1SXB; Greg Gruenenfelder, KC1NTI; Dave Steussie, W3DRE; Fred Pocai, AA1II; Domenic Mallozzi, N1DM; Rich Mancini, K1COI; and Dave Tessitore, K1DT.

New Trailer

We took delivery of the new trailer! The new trailer is a 2025 Cargo PRO Stealth 7'x16' Ultimate Contractor's Package Trailer from Tourbillon Trailers. On behalf of the PRA, I would like to thank all of the members' generosity with their time, money and labor.



The New W1OP Mobile Headquarters



W3DRE, N1DM, K1COI, and K1LFS complete interior retrofitting to ready it for Field Day

Cool/Heat climate control unit. We estimate \$3000 in materials will be required, along with volunteer labor.

Bob VanHerpe will start outfitting the trailer by donating his time, labor and material. Bob will be applying a sealing primer and paint to the interior of the trailer this weekend. Later,



CLUB NEWS:

Bob will be installing two marine deck plates, gray vinyl flooring and e-tracks to secure items in the trailer. These will be the only items completed before Field Day. As we discussed during our May 6 meeting, we will be doing research to see how other clubs have outfitted their trailers. After Field Day, we hope to have more money in the budget and ideas on how we want to outfit the trailer. Further donations will be gratefully accepted!

13 Colonies

The Thirteen Colonies Special Event is very popular for Ham Radio operators around the world. W2DAN was the Rhode Island State Coordinator for the 13 Colonies Special Event. Due to family reasons he is no longer able to maintain his coordinator role and asked the PRA if we would be interested in taking over. The PRA officers discussed the prospect and decided to take over managing the Rhode Island portion of this event as K2C. We will discuss scheduling and what this entails. PRA members interested in operating as K2C please let me know and I will be posting a schedule, you can operate from your QTH or the clubhouse.



CONT'D

World Amateur Radio Day 2025

We had a good turn at the open house held at the clubhouse including: N1BBM, KC1NTI, KZ1K, K1LFS, AA1II, NE1U, W1KRB, WA1FOS, AJ1S and his YL, N1IVB, and his YL, W1KRB and his son, W3DRE, K1COI and his friend Chris Lamonte, RI Section Manager KC1NEK, and visitor from Western Pennsylvania, Eric, NO3M. Eric stopped by the open house on his way to Burlingame State Park for a 630 meter activation. <https://ri-arrl.org/>

A fun time was had by all. It was also a Support Your Parks weekend for Parks on the Air (POTA). Members operated from the log-periodic, K1LFS had a portable station set up in the parking lot and K1COI grilled breakfast burritos and later hamburgers. The ARRL Technician book was given away to an aspiring ham.



Master Chef Rich, K1COI Keeping the stomachs of the masses happy



CLUB NEWS:

CONT'D

Grounds Cleanup

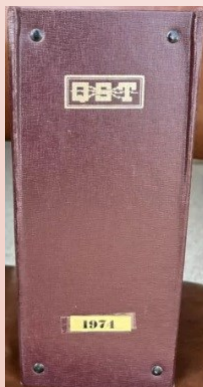
Finally, we wrap up this edition with news of another great work party at the club house to cleanup the surrounding grounds. W3DRE cleared and graded the driveway with his tractor, NE1U chopped down nuisance vines and undergrowth.



W3DRE's tractor proudly salutes the Collins 237B-1 on a bright sunny day



Ted, NE1U preparing to remove antenna support structure destroying structures or is he destroying antenna support structures?



QST BINDERS

QST Binders were donated by W1DXH, Steven Jobes of Northborough, MA. Steven has an impressive shack and antenna system, check out his set up on QRZ. Thank you Steven and thanks to KC1NAB who was looking for QST binders and came across W1DXH!



CLUB NEWS:

CONT'D

NEAR-FEST XXXVII

Did you attend the Near-Fest XXXVII? Fourteen PRA members attended Near-Fest XXXVII in New Boston, NH on May 2nd and 3rd. Lots of wheeling and dealing, buying and selling, chatting gabbing with friends from across New England, and of course, a little bit of rain. It's a great opportunity to score some great finds, unload some old junk, meet old friends, and enjoy the great



New Hampshire outdoors. What did you find, who did you meet?



Near-Fest XXXVII HONOR ROLL



N1BAQ, Bob Egan
K1COI, Rich Mancini
W3DRE, Dave Steussie
K1DT, Dave Tessitore
W1ER, Tom Greenwood
WA1FOS, Ron Cameron
K1FFS, Leo Smith

W1GS, John Good
KC1NTI, Greg Gruenenfelder
W1PRA, Paul DePetrillo
WQ1Q, Rocco Quattrucci
N1RHH, Octavio Vieira
AJ1S, Andy Stenberg
NE1U, Ted Casassa





HAVE YOU HEARD OF THE RAT PAC???

BARRY NOEL, W1BSN

No...Not Frank, Dean, Sammy and company. The RATPAC (Radio Amateur Training Planning Activities Committee) is an amateur radio website that showcases a live presentation via a Zoom link on a variety of amateur radio related topics each Wednesday and Thursday night at 9:00 PM. Can't make a live presentation on those nights and time? No Problem! The website provides a You Tube recording of the presentation along with any documents and slideshows used during the discussion. Check out the Rat Pac by clicking this link <https://www.ratpac.us/home>.

I became aware of this website on March 20, 2025, when viewing a presentation regarding EMMCOMM titled, "Expect the Unimaginable-North Carolina's ESF2 Response to Hurricane Helene". The You Tube video, which is over 2 hours long, describes the experience of Hurricane Helene from the perspective of Greg Hauser, W3FIE, who is the branch chief for the North Carolina State Emergency Management Agency Emergency Support Function, ESF2, 2 pertains to EMMCOMM. The gist of the discussion is that despite all the planning and exercising done to prepare for a hurricane by the State EMA, the impact of the storm decimated all the communications infrastructure in the western part of the state, leaving state emergency management officials unable to cope with the communications needs of multiple counties in Western North Carolina. State EMA officials concede they never anticipated the degree and vastness of the destruction caused by Helene. Greg Hauser W3FIE states, "We threw 'Expect the Unexpected' out the window". Mr. Hauser concedes North Carolina state emergency management officials never imagined they would experience the level of devastation that Helene

brought to Western North Carolina.

By mere coincidence, while preparing this column for the Old Professor, I watched "Hurricane Helene's Deadly Warning", a Front-line documentary about the effects of Hurricane Helene on the State of North Carolina. The video clips of Helene's destruction contained in the documentary are terrifying. You can watch the documentary by clicking this link https://youtu.be/7P1qTwlGeuY?si=naVb_2dDsfFKZEoe. You can also see the vital role amateur radio operators played during the disaster incident by clicking these links <https://youtu.be/Yk2FLaetmY8?si=9dzU-VOTsllNSK66> and <https://youtu.be/3jXb9zwnO7o?si=SoxWJwNlguaWZhRc>.

The April 2023 QST Public Service article "Upgraded EmComm Training Opportunities" on pages 80-81 describes revised ARRL emergency communications and FEMA training courses. You may want to enroll in the ARRL courses if you are an ARRL member, but anyone can enroll in the FEMA courses. It's an opportunity time to take these courses.

Hurricane season begins June 1, 2025 and ends November 30, 2025.

73

Barry W1BSN

HURRICANE WATCH NET

The Hurricane Watch Net is generally activated whenever a system has achieved hurricane status and is within 300 statute miles of populated land mass or at the request of the forecasters at National Hurricane Center. When activated, you will find The Hurricane Watch Net on 14.325 MHz (USB) by day and 7.268 MHz (LSB) by night.

¹ "Expect the Unexpected" is an emergency management philosophy



POTA ACTIVATIONS

FEBRUARY 1, 2025—APRIL 30, 2025

Courtesy of Dave Steussie, W3DRE, here are the POTA activations by PRA members for the above mentioned period.

Date	Park	Location	Station(s)
February 26, 2025	US-7508 - Pulaski State Park	US-RI	W3DRE
March 6, 2025	US-2685 - Winslow State Park	US-NH	AJ1S
March 6, 2025	US-4918 - Kearsarge Mtn State Forest	US-NH	AJ1S
March 12, 2025	US-2879 - Rocky Point State Park	US-RI	W3DRE
March 13, 2025	US-2656 - Hampton Beach State Park	US-NH	AJ1S
March 19, 2025	US-0180 - Twin Lights State Historic Site	US-NJ	AJ1S
March 19, 2025	US-0680 - Gateway National Recreation Area	US-NJ	AJ1S
March 19, 2025	US-6544 - New Jersey Coastal State Trail	US-NJ	AJ1S
March 20, 2025	US-1609 - Barnegat Lighthouse State Park	US-NJ	AJ1S
March 20, 2025	US-6544 - New Jersey Coastal State Trail	US-NJ	AJ1S
March 21, 2025	US-1735 - Fenwick Island State Park	US-DE	AJ1S
March 21, 2025	US-7742 - Isle of Wight Wildlife Management Area	US-MD	AJ1S
March 22, 2025	US-0783 - Lincoln National Memorial	US-DC	AJ1S
March 23, 2025	US-9898 - Mt. Vernon National Historic Trail	US-VA	AJ1S
March 27, 2025	US-2671 - Odiorne Point State Park	US-NH	AJ1S
March 28, 2025	US-2680 - Wadleigh State Park	US-NH	AJ1S
April 3, 2025	US-2666 - Mount Sunapee State Park	US-NH	AJ1S
April 5, 2025	US-0691 - Prince William Forest Park	US-VA	KC1NAB
April 13, 2025	US-7791 - Crow's Nest State National Area	US-VA	KC1NAB
April 19, 2025	US-7636—Widewater State Park	US-VA	KC1NAB

POTA ACTIVATIONS

Have you operated from a state or national park or other similar area? Let our Club President know and we'll publish it here. Are you planning a POTA activation? Send an email to our club president and we'll publish an alert in our weekly mailings.

Want to know more about the Parks On The Air program?

Visit: <https://parksontheair.com/index.html>



AJ1S operating from US-0783 - Lincoln National Memorial



Nike Integrated Fire Control Site Sandy Hook, NJ - restored by soldiers that actually worked there when it was active



AJ1S operating from US-1609 Barnegat Lighthouse State Park - NJ



HAPPENINGS:

Congratulations to the following new members of the Providence Radio Association:



W1PAH
Matt Pallini
May 13



Chris Lamothe
May 13



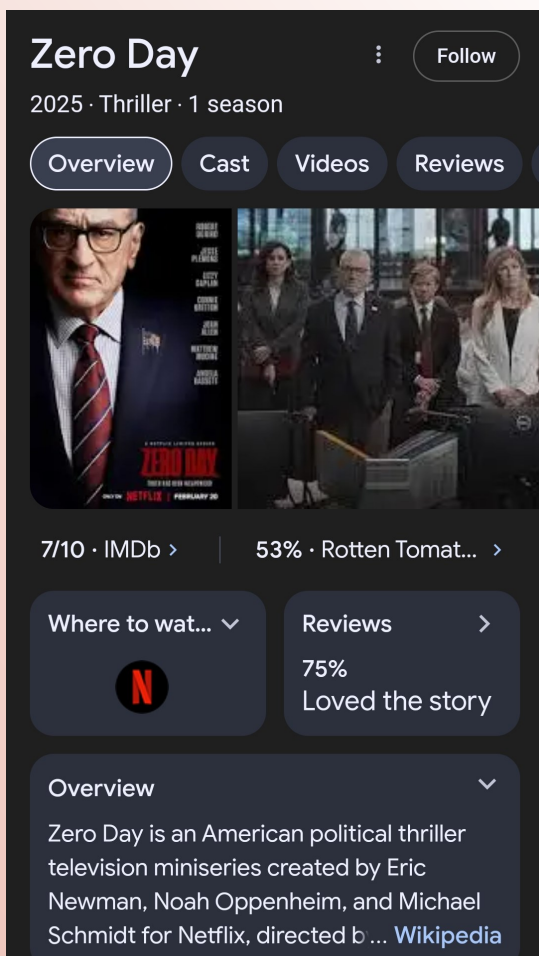
N1IVB
Dave Czerwonka
April 8



Welcome to the club and remember “once a member, always a member!”



Distinguished PRA member Frank Donovan, W3LPL, recently published the article, “**Maximize Your ARRL Field Day Performance**” in the June 2025 edition of **QST**. Please give his great article a read and be sure to give Frank your vote at the QST website.



Member Bob Hart, KC1NAB passes us the following: “Just watched this show on Netflix...Zero Day. It's about a cyber attack that cripples the country. The government finds out that the culprits are using "long range and radio" to communicate. (HF). HF radios are shown frequently in the series and have a major role in solving the case. There's some current political theme to it but that can be overlooked since there is so much radio involved!”

Congratulations to Jack Plum, WX3P on achieving 10 Band WAS with the receipt of confirmation of the state of Wyoming on 6 meters.

FBOM! What will be your next endeavor, Jack?

Our **Happenings** section is the place to list member accomplishments and other short notices pertaining to club members and other items of member interest.

If you think there is an item of interest or event that should be listed in our **Happenings**, please let our Club President know and we will do our best to get it included.



CALENDAR:

SUMMER 2025

Pre-Field Day Cookout at Clubhouse 1 Ludlow Street, Johnston	24 June 2025	Pre-Field Day Gillyburgers!
FIELD DAY! W1OP Masonic Youth Center, 116 Long St, Warwick, RI 02886	June 28-29, 2025	Big Effort Field Day. W1OP and GOTA at Masonic Youth Center with large crew. https://www.arrl.org/field-day
13 Colonies Special Event At Club House & Via Remote	July 1 - 7, 2025	PRA to operate as K2C this year. Volunteers needed http://13colonies.us/
New England Wireless and Steam Museum - Tune-Up Flea Market 1300 Frenchtown Road, East Greenwich, RI 02818	12 July 2025	Tune-Up Flea Market is back! (3rd year) https://newsm.org/
POTA Activation at Colt State Park Spot #19	2 August 2025	https://riparks.ri.gov/parks/colt-state-park
HamXposition Best Western Royal Plaza Hotel & Trade Center, 181 Boston Post Road W, Marlborough, MA	August 21 - 24, 2025	ARRL New England Division Convention https://hamxposition.org/
PRA Flea Market in Cranston Location TBD. Stay tuned!	20 September 2025	https://w1op.com/
NEAR-Fest XXXVIII Hillsborough County Agricultural Society Fairgrounds 17 Hildale Lane, New Boston, NH	October 3-4, 2025	New England Amateur Radio Festival and Flea-Market https://near-fest.com/
PRA Awards Night Atwood Grille, 1413 Atwood Ave., Johnston, RI 02919	21 October 2025	5:30 - 8:30 PM. Awards presented to outstanding members https://www.atwoodgrille.com/



More events to come. Keep your eyes open for our weekly announcements !!



**Send Calendar Events to our Event Committee Chairman, David Steussie, W3DRE
president@w1op.com**



Our **Calendar** section is the place to list events either sponsored by the PRA or of general interest to the PRA membership and including its participation.

Events take place year round, be it contests, conventions, flea markets, or just casual get togethers.

If you think there is an event that should be listed in our **Calendar**, please let our Club President know as soon as possible and we will do our best to get it included.

Also, don't forget we meet weekly every Tuesday evening on the web. Members should watch your email for meeting announcements.

PRA NET ON DMR

Don't forget that the PRA conducts a weekly net on DMR every Sunday night at 2000 EST/EDT, hosted by the New England Digital Emergency Communications Network (NEDECN) on talk group NETAC1.
All are welcomed to attend.

Northeast HamXposition &
New England Division Convention
www.HamX.org

HamX
August 21-24, 2025



HamX - The Northeast HamXposition

August 21 - 24, 2025

ARRL New England Division Convention



The Northeast's largest gathering of radio amateurs, featuring in-person experts presenting on timely topics, trends and technologies

Thursday Night Comedy Kick-Off



Featuring Comedian Juston McKinney
Thursday, August 21, 2025

Friday Night DX/Contest Banquet



Featuring Ned Stearns, AA7A
Friday, August 22, 2025

Convention Keynote Address



Featuring Thomas Witherspoon, K4SWL
Saturday Morning, August 23, 2025

Saturday Grand Banquet Presentation



Featuring Nathaniel A. Frissell, W2NAF
Saturday Evening, August 23, 2025

Over \$14,000 in prizes * Large Outdoor Flea Market * W1XPO GOTA Station

**ARRL • ACOM • FlexRadio • Elecraft • Quicksilver Radio • Reliance Antennas • VE2DX Electronics
Lido Radio • Gold Medal Ideas • Scanner Master • plus many more!**

Talks and Presentations: 2.4 GHz xcvr Build • Kit Building Workshops • MARS • YL Meet & Greet • 3-D Printing • Youth Forum • FEMA Talk • SWR and S-Parameters • Remote Radio Transmitter IMD • Demystifying Quantum Computing • ARRL Section Meetings • Operating all Bands • Club Forum • Andy's Linux • MESH Update • and more!

August 21 - 24, 2025 * Boston-Marlborough MA * hamx.org

Tune-Up Flea Market is back! (3rd year) New England Wireless & Steam Museum



in East Greenwich, RI
Saturday, July 12, 2025
9:00 am – 3:00 pm



Featuring all kinds of radios and related items: antique, modern, consumer, ham, military, and test equipment. **Admission ticket for flea market only is \$5** (vendors & visitors alike). Show your broken tube radio to a repair tech for a free analysis (who knows, we might get lucky!).

For an additional \$10 (\$2 for 6-17) you can take guided tours of the entire museum which includes four buildings full of radios and working steam engines.

Vendors: \$5 per person. Bring a table or tailgate. Regular Admission \$5 per adult or child (age 6-17), under 6 free, [NARM](#) & Museum Members free. Food & Drink on sale. Preregistration is not required since we have unlimited room in our mowed grass field. This is an outdoor event. Separate parking area for non-vendors. Email questions to ke1ri@yahoo.com

(Regular hours, Saturdays, June-October, 9 am-3 pm)



From South: Route 95 N. Take exit 24A to RI-2 South / Quaker Lane. Continue on 2 South for 2.6 mi. and turn right onto Frenchtown Rd. Travel 1 mile to **Location: 1300 Frenchtown Road • East Greenwich • RI (on left)**

From North: Route 95 South towards Providence, from Prov. go 11.7 mi and keep left at fork to RI-4 S, follow signs for North Kingstown. Go 2.3 mi. & use 2nd from the right lane to RI-402/RI-403/Frenchtown Rd exit toward Quonset. Keep left at fork, follow signs for RI-402 W & merge onto RI-402 w/Frenchtown Rd. Continue to follow Frenchtown Rd. destination on left.

New England Wireless & Steam Museum: <https://newsm.org>
ARRL Sanctioned Event : <https://arrrl.org>





IN CLOSING:

FIELD DAY 2025

DAVE STEUSSIE, W3DRE

Field Day is coming up fast! We have the new trailer for the Providence Radio Association, OP-1. The fact that we have this trailer is due to the generous contributions of the membership with 2/3 of that money coming from one individual. Thank you! Currently, the trailer is getting agreed upon updates, including paint, flooring, marine pass through hatches etc... We have had Zoom meetings in preparation for Field Day, electronic sign-up sheets for scheduling that were emailed out and a paper sign-up sheet will be posted in the clubhouse. We still need to check our equipment via working parties.

What we really need is you!

Due to recent additions to the membership, we hope to keep the radio-activity going through the event this year with all modes, SSB, FT8 and CW. I would like to see those members that want to get on the air to do so. Those that are operating continue to operate. If you only want to operate for an hour, please come on down. Giving someone an hour break is HUGE! We will take all the help we can get. This year we will have an information tent for Field Day. When the public walks up to our information tent, I would like to see PIOs (Public Information Officers) talk to that person and explain Field Day and the PRA. This tent will have flyers, a display, maybe even an external speaker to hear the two sided radio exchange. I would like non-operating Hams to be our team of PIOs so as operators are undisturbed with their mission. We also need help in other aspects. Set-up day takes a lot of

hands to get the towers up, wire antennas in the trees and generators online. Our IT team will be setting up the network and keeping the radios/computers going throughout the event. There are a lot of support jobs that need to be filled to keep the radio operators in front of the radios making QSOs. The kitchen does a lot of work keeping the troops fed, the chef could always use another hand.

Field Day is an all hands on deck operation for the PRA! Let's make this the best one ever!

73

Dave Steussie

W3DRE



73 AND SEE YOU IN SEPTEMBER

**Many thanks to all who contributed for this issue.
It could not be done without you.**

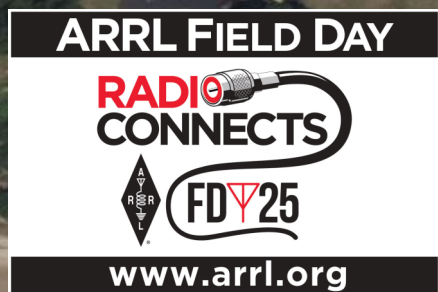
This is Your Newsletter !!

**Forward your items of interest, short articles, and photos to W1ER@ARRL.NET
We will make every effort to include your submission.**



FIELD DAY 2025

W10P & W1C



28 June 1800Z –29 June 1800Z
At Buttowood Masonic Youth Center
Come Join the Fun and Be Ready To Operate !!