



Key Klix July 2026

The Monthly Q-S-T de the
 MERIDEN AMATEUR RADIO CLUB & WALLINGFORD AMATEUR RADIO GROUP

MARC 2026 MISSION STATEMENT

To create an engaging space for members to explore the science and enjoyment of amateur radio, to support the community's emergency needs (Town OEM) and to provide hands on training for members and prospective radio amateurs.



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"It's the Radio News that's fun to use"

YOUR 2026 OFFICERS

President



DAVE TIPPING
NZ1J

Vice President



BILL HUGGINS
NR1B

Treasurer



GEORGE BUCCI
AC1SK

Secretary



JULES LORUSSO
KC1STF

Station Manager



ROB CICHON
K1RCT



Thank You

The President's Post, by Dave, NZ1J

ARRL tells us that Field Day is the biggest operating event of the year in North America. It takes a lot of people to make it a success for MARC. I'd like to thank as many people as I can remember. I apologize if I miss anyone

First, **Eric, KB1JL**, is the proponent of making use of the farmland field. That decision transformed our Field Day effort into something much bigger (and better) than last year. The town of Wallingford, including Mayor Cervoni, and representatives from several town departments, worked hard to grant us permission to use the field. **Lenny, KC1WEX**, as always, worked as a great liaison between the town and WARG. The Bozzuto Brothers, lessees of the field, granted us permission to use it and made a special effort to have it mowed just in time.

Bill, NR1B, wore a lot of hats and both organized and executed the club's effort in the field. John, K1LYP, granted us the use of the W1WRG call sign. Scott, W1HLP, seemed to be Bill's right hand man. He led by example as an operator and an Elmer.

At the OEM, the club was W1NRG. **Rob, K1RCT**, put the finishing touches on the OEM radios on Saturday morning, set up a laptop for SSB operation, verified the networking, and was available for troubleshooting throughout the weekend. That laptop was a much better idea than relocating a PC from the radio room.

John, K1LYP, Bob, WB1GYZ, and **Jim, N1ZN**, were the most visible Elmers during the event. **Bob, KE1AU**, took the longest operating shift and made the most QSOs. **Andy, N1XXU**, and **Debbie, K1PET**, squeezed in three hours of operation on the late shift. **Eric, KB1JL**, and **Mike, K1LHO**, ran up our total on CW.

Ted, KC1DOY, and **Jules, KC1STF**, surprised everyone by grilling hamburgers and hot dogs as fast as we could eat them. Ted also kept us supplied with coffee and Jules made a quick trip home to pick up a few things to make grilling and serving run more smoothly.

Jeff, N1AKN, Ted, KC1DOY, Andrew, KC1ZNP, and **Jimmy, AB1DQ**, did a great job capturing the event in photos. (See page 12!)

K1LYP, John's potato salad, **N1KPG, Marty's** fruit salad, and **NR1B, Bill's** brownies deserve special mention.

Generous club members donated \$66 via the 'tip jar.'

There was no shortage of manpower for cleanup at the end of the event.

And, of course, thank you to everyone who participated in Field Day, at the OEM, in the farmland field, or from home.



THE KEY KLIX KUDOS AWARD

The Meriden Amateur Radio Club celebrates the personal achievements and contributions to the world of Amateur Radio of the following members as recognized and nominated by their peers.

July 2026

Dave Tipping, NZ1J

For providing assistance and advice, helping repair a vertical antenna

Nominated by Reed Hansen, KC1NHE

Bill Huggins, NR1B

For providing assistance and advice, helping repair a vertical antenna

Nominated by Reed Hansen, KC1NHE

Paul Clark, WA1MAC

For creative proficiency as a maker & experimenter, and sharing hints & tips with the local ham community.

Nominated by Jimmy Surprenant, AB1DQ

Andrew McLaren, KC1ZNP

For demonstrating an eager attitude as a newly licensed ham & in recognition of his first HF QSO on Field Day 2026.

Nominated by Jimmy Surprenant, AB1DQ

THE KEY KLIX KUDOS KORNER - is NEW and a great way for you to recognize a peer member who has recently done something notable for the good of the hobby or had a noteworthy personal achievement. Send your nominations to keyklix@w1nrg.com and be sure to include a brief sentence explaining why they are worthy of the award!

Minutes of the June Business Meeting

The following minutes of the June 11, 2026, MARC Business Meeting will be moved for approval at the July 9 meeting.

Meriden Amateur Radio Club (MARC)

BUSINESS MEETING MINUTES

June 11, 2026

7:00 - 8:00 PM EDT via Zoom

Submitted by KC1STF, Julian LoRusso, MARC Secretary

Quorum: Our President, Dave Tipping NZ1J confirmed a quorum

(Jules KC1STF, our club secretary was absent)

Membership per June 2026 Roster (G. Bucci provided): 185

Minimum required for Quorum: 18 members and at least 2 officers, one being the President or Vice President.

In attendance: 25 members were present and of those members, there were 4 officers.

In Attendance:

Officers

NZ1J David Tipping (President)

K1RCT Rob Cichon (Station Activities Manager)

NR1B Bill Huggins (Vice President)

AC1SK George Bucci (Treasurer)

KC1STF Jules LoRusso (Secretary) - absent

Members

AB1DQ Jimmy Suprenant

K1LHO Mike Ash

K1LYP John Yusza

KA1YZC Paul Patnoad

KB1JL Eric Olsson

KC1ERO Jason Pintek

KC1DOY Ted Renzoni

KC1WFB Lloyd Saberski

KC1TSG Jim Drexler

KE1AU Bob Kaczor

N1API Al Kaiser

N1BRL Bart Toftness

N1LES Joe Murray

N1ZN Jim Savage

W1BRY Don Chepurna

W2PEU Mike Toftnesa

WB1GFI Stan Hiriak

WB1GYZ Bob Biancur

WB1DQT Bill Bacon

WV2LKM Steve Waldmann

K1VDF John Blevins

Agenda:

- Call to Order:
- Secretary's Report (Approval prior month's minutes, New Members, Correspondence)
- Treasurer's Report (Summary, Needed Business)
- Standing Committee Reports (Repeater Committee and Scholarship Committee)
- Station Activities Report
- Planning for Field Day in June
 - The farmland field is available. The insurance is paid - \$165
 - MARC will operate five radios (4 HF and 1 VHF) Members may also operate from home
- Old Business / New Business
 - A motion to purchase a new clock for the main room of the OEM
 - Simplifying MARC business
 - A motion to amend the bylaws to change the due date for dues
 - A discussion of some of the issues MARC has with social media
 - A discussion of 'Life' members
- Adjournment

Discussion/Meeting Results

1. **Call to Order:** The meeting was called to order at 7:00 p.m. EDT by NZ1J, President Dave Tipping.
2. **Secretary's Report:** The secretary's report was delivered by KC1STF, Jules LoRusso and published in email by Dave Tipping prior to the meeting. Dave presented the report in the meeting.
 - o Membership voted to approve the May minutes.
 - o Motion by Bill NR1B to accept the five new members this month. 2nd by Al N1API
 - Richard Geissler KC1ZPM from Wallingford CT
 - Michael (Mike) Toftness W2PEU from Wallingford CT
 - Marty Staffa N1KGP from Northford CT
 - Marc Grandpre KC1ZPN from Prospect CT
 - Joseph (Joe) Connolly KC1ZNQ from Cheshire CT
 - o Motion passed unanimously (Welcome Richard, Mike, Marty, Marc and Joe!)
 - o Correspondence: Correspondence with Town of Wallingford granting permission to use field near OEM for 2026 Field Day. Also, Dave and Bill hand delivered a letter to the Mayor's Office that expresses MARC and WARG's thanks and appreciation for the effort the Town made to get us access to the field.
 - o Questions to the Secretary: None
3. **Treasurer's Report:** The Treasurer's report was created by AC1SK, George Bucci (see report) and published in email by Dave Tipping prior to the meeting.
 - o Status of savings accounts and funds reserved for future expenses were detailed in the report
 - o George called attention to:
 - The W1KKF fund is designated for the operation and maintenance of the W1KKF CW memorial operating position at the OEM.
 - Dues now \$25 regardless of payment method.
 - o MOTION TO APPROVE the report by Bill NR1B, second by Ted KC1DOY.
 - o Treasurers report was accepted by membership
4. **Station Manager's Report** - The station manager's report was delivered by K1RCT Rob Cichon (see report) and published in email by Dave Tipping prior to the meeting. Some details that were discussed are below:
 - o Remuneration requested for W1NRG MARC Memorial Club license \$35.00 cost paid by K1RCT.
 - o Remuneration requested for TennaDyne for T6 antenna repair parts, \$134.50 ordered & paid on 06/01/2026. Installation to follow contingent on coordination between K1RCT and K1LYP. Should be available for Field Day.
 - o Loaner agreement remains a WIP. Successful contact with Scott Mowerson, Matt's father regarding getting the loaner back provided to Scott.
 - o PC upgrades - we will be using the existing computers for Field Day 2026 unless K1RCT can find available time prior to event.
 - o A Wallingford Town FT-991a and three inline HF filters were provided to Bill NR1B and Jules KC1STF for FD26 on 06/06/2026 at the OEM/CSRR
5. **Repeater Committee Report** - Presented by Mike Ash, K1LHO
 - o Background: Since April, noise has been heard from our repeater, especially during windy/rainy conditions. A drone was used to inspect the antenna setup, and it was discovered the antenna mount had slipped through the clamping ring system causing the feedline to become compressed, possibly damaging the antenna base.
 - o Action taken (note, this is a complete summary with some content from the May report):
 - Joe Murray called a Ham friend licensed to climb towers and requested a budgetary quote to climb and replace components. The Repeater Committee discussed options, including replacing the antenna, feedline and hardware as well as climbing costs. The committee decided to purchase a new antenna system and contract the antenna climber to replace the antenna and repair the mounting system to 'make the problem disappear' to NOT incur additional follow-up climbs to replace components at a later date which would be more expensive and further impinge on our relationship with the Town.
 - The committee coordinated with the Wallingford Water Division to facilitate a Town Employee to allow us access for the repair after obtaining required parts and a contract for the climber.
 - Estimated cost was \$1500 for the climber and \$2000 for the new antenna system.
 - A motion was passed to authorize up to \$4,000 to be used to make repairs to the club's 2 meter repeater. The Repeater Committee will organize and oversee that work.

6. Scholarship Committee Report - Jim Savage N1ZN

- A recipient was selected to receive the 2026 MARC Scholarship award
- The scholarship for this year was \$2,000 and was awarded to Kamarii DuBose from Maloney High School who will major in Computer Engineering at Western New England University. Kamarii has a GPA above 4.0 and is ranked near the top of his class.
- Kamarii is pursuing a STEM focused career in his academics.
- Kamarii received the scholarship at the OEM on May 30th.

7. Planning for Field Day 2026

- The ARRL Field Day 2026 will be June 27 - 28
- Here's the weblink from the ARRL website for additional information:
<https://www.arrl.org/field-day>
- There will be two sites for getting on the air for Field Day 2026:
 - At the OEM on Hope Hill Rd, three stations will be set up, one for CW and Digital modes, another for SSB, and one station for 6 meters.
 - Next to the OEM on the north side, two stations will be setup in the large open field right next to the OEM. Permission was granted by the Town of Wallingford to use the field.
- There will be food for lunch on Saturday, and breakfast on Sunday. As in past years potluck entries for your favorite pass-round dishes and desserts are always welcome.
- Get involved, come out and participate - just visit if you'd like, operate from home - please participate.
- Everyone, please look out for more details on Field Day 2026 in your MARC emails, sign up for operating spots at the radio stations and make sure you're here to experience one of the most fun events of the year for our club.

8. New Clock for OEM

- MOTION by Dave Tipping, NZ1J to purchase a new clock for the main room of the OEM
- SECONDED: Ted, KC1DOY
- DISCUSSION:
 - Al N1API says La Cross no longer offers GMT WWV synced clocks.
 - Dave NZ1J said because others use the room, we won't want GMT.
 - Al N1API apologies, he thought the clock being discussed was for the radio room.
 - Dave NZ1J thinks he can bring two clocks to the OEM for us to evaluate.
 - Jim KC1TSG thinks the town should buy their own clock.
 - Dave NZ1J says we want to be the best users of the space.
- A motion was raised to authorize up to \$40 to be spent on a new clock for the main room of the OEM.
 - VOTE: Passed - One Nay (Bart N1BRL)

9. Simplifying MARC business

- Facebook Page:
 - After some discussion, there was general agreement that the current eight administrators on the club's Facebook Group is too many.
 - Dave and Bill will work to reduce the number of administrators and get control of the Facebook Group assigned to the club leadership.
- Honoring club founders and awarding Life membership
 - Dave NZ1J opened discussions about honoring club founders and our life membership policy. Al N1API feels we should do more to acknowledge the founders of the club. We only have one living Life member now - they have been disappearing by attrition.
 - Dave thinks we can do more with KeyKlix to acknowledge club history. Dave is in favor.
 - Al N1API - suggests a Hall of Fame - maybe add 2-3 members per year. Al suggests 50 years of membership should qualify for life membership. Dave supports this.
 - Eric KB1JL is not in favor as we have been in Wallingford longer than Meriden.
 - John K1LYP thinks there should be more qualifications than just being a member for 50 years...
 - Will follow up with Rich WA1TRY and Dave Swedock K1WJL; more discussion in upcoming meetings.
- Club Dues
 - A motion to amend the bylaws was approved: "Membership dues are due on December 31 for the following year. (As an example, the 2027 dues are due on December 31, 2026) Anyone with a recently expired membership can be reinstated by paying his or her dues."

- o In the next month or two, the constitution and bylaws will be amended to include the individual changes that have been discussed and voted on at recent Business Meetings. We will then have a vote to approve the amended document.

Meeting Adjourned: Meeting was adjourned at 8:12 PM. See you next month everyone!

Special Note: Thank you Jimmy AB1DQ and Dave NZ1J for your notes used to create these minutes. Thank you also Rob K1RCT for recording the meeting

Respectfully submitted
 Jules LoRusso
 KC1STF

From the KeyKlix Department of Corrections...

On Page 23 of the June 2026 issue of KeyKlix, we incorrectly reported the name of the MARC Scholarship as the "William Damofalski W1FD Scholarship." The annual scholarship that MARC awards to a local high school senior is the "Frank Darmofalski (W1FD) Memorial Scholarship," named for the founder of the Meriden Amateur Radio Club.

Born in 1917 in Middletown, Frank Darmofalski was a life-long Meriden resident. He got his first amateur radio license at 15. In addition to founding and serving as the first president of the Meriden Amateur Radio Club, Frank was also an Emergency Coordinator for the Amateur Radio Relay League and, a Director of Communications for the American Red Cross in Meriden and the Meriden Emergency Corps.

Frank taught Novice and General amateur radio classes for the Wallingford Adult Education Department and was a licensed FCC examiner. He was instrumental in establishing The MARC Scholarship Fund to promote education in communications and electronics.

KeyKlix regrets the error and thank A1, N1API and Eric, KB1JL for writing in to let us know,



BLOOD DRIVE

Give Blood, Save Lives

Wednesday, July 8, 2026

Wallingford - OEM (Fire House)
 143 Hope Hill Rd.
 Wallingford CT 06492

1:00 PM - 6:00 PM

Make an appointment today

Come give blood and receive a Red Cross Looney Tunes T-Shirt Ltd. qty!

1-800-RED-CROSS
RedCrossBlood.org

Enter: **Wallingford**
 to schedule an appointment

WALLINGFORD EMERGENCY MANAGEMENT
 CERT WALLINGFORD
 American Red Cross



ABOVE: MARC founder and first president, Frank Darmofalski, W1FD



**Hey Old Man...
 The weekend is coming!**

Do you know which contests will be on the air?

See page 25 for our list of Upcoming Contests & Special Event Stations!



THE W1NRG NEWSLINE

*“Providing Continuous Waves
of Useful Club Information.”*

Tuesdays at Wharton Brook...it's not just POTA!

by Ted Renzoni, KC1DOY

Tuesday 16 June 2026 saw another fine turnout of club members at Wharton Brook State Park. While Parks On The Air is a feature of these gatherings, I'd like to point out that there is far more going on.

This is an excellent opportunity for new members to learn about anything and everything that we do as a radio club. Demonstration and discussion about various antenna designs, both commercial and homebrew, are a regular feature. Gaining experience of good radio procedure, logging of QSOs and working HF bands, CW, SSB and digital modes are covered. This is valuable whether you are working POTA, a contest or just working the bands from home.

At this latest gathering, recent Tech Class graduate and newly licensed ham, **Andrew KC1ZNP** learned about how to install Anderson Power Pole connectors to his equipment. After some instruction from **Dave NZ1J**, Andrew installed all of the power poles on his equipment by himself. Hands on is the best way to learn.

Even more experienced hams can learn something new as well. I got the idea for my new vertical antenna from **Paul WA1MAC** who used old brake discs as a base plate. I built my antenna around that idea.

Discussions about the different radios in use, their pros and cons, would fill a book but talking about them with other hams can often help to clarify a lot about their operation that the manufacturers manuals don't seem to adequately cover. Watch for announcements for upcoming Tuesday afternoon activations at POTA this summer.

Even if POTA isn't your cup of tea, there is a lot more going on that I'm sure you'll find interesting and useful. Besides that, after a long cold Winter, it's great to get out into the warm weather and sunshine.

~ Ted KC1DOY



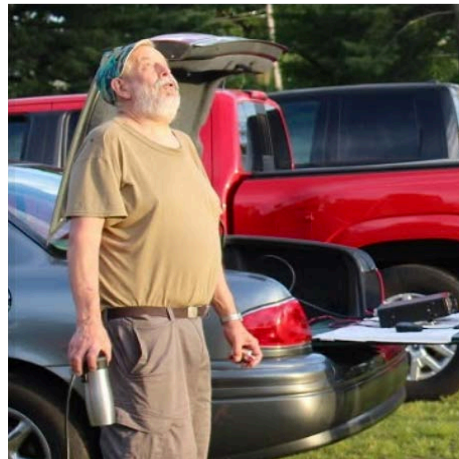
MARC POTA activators out in force and enjoying beautiful summer weather and companionship activating Wharton Brook on June 16.

Tuesday POTA Photo Gallery

MARC at US-1728 on May 26th & June 15th



LEFT: Dave, NZ1J provides a little Elmering for Andrew KC1ZNP on Power Poles. CENTER: Steve, WB8IMY racks up several digital DX QSOs. RIGHT: Jim N1ZN, Debbie K1PET and John K1LYP catch up.



LEFT: Jim KC1TSG makes some phone contacts while Andy, AC1TY looks on. CENTER: WAIMAC Paul's looks upward at one of the vertical antennas. RIGHT: Bill NR1B answers new licensee KC1ZPN, Marc's questions.



LEFT: Recent license class graduates Richard, KC1ZPM (left) and Andrew KC1ZNP (right) with Bill NR1B. CENTER: Mike K1LHO with his G90 on the dashboard. RIGHT: NZ1J Dave's portable POTA antenna mast.



LEFT: NZ1J & KC1DOY deployed 'side by side;' CENTER: Reed KC1NHE with his MacBook RIGHT: Bill NZ1J is on the air.



LEFT: Ted KC1DOY standing proudly with his vertical antenna planted solidly in the portable base built around a used disc rotor. CENTER: Paul WAIMAC. RIGHT: New hams Jason KC1ZNV and Andrew KC1ZNP with Jimmy AB1DQ as he tunes up his G90 atop his li'l red MINI.

Announcing WARG's 4th Entry Level License Review Class

Classes will start on Tuesday, September 22, 2026

and will run for 12 weeks to December 6.

You can help spread the word...

Enrollment opens soon on the Wallingford Adult Education website

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

Volunteers needed too!

Please consider giving your time to our local community and helping promote the future of Amateur Radio by volunteering to join our teaching team. It's easy, fun and rewarding. Volunteers are paired into teams and together will present two chapters on topics of their choosing from the Technician License Manual. It's a great way to give back to the hobby!

- Email Jimmy at james@ab1dq.com for details or to sign up!

Field Day 2026 Recap

by *Ted Renzoni, KC1DOY*



Field Day 2026 turned out to be the best yet at WARG with operators working from the OEM as well as in the field in the best ham radio tradition. Every mode from CW, SSB and digital on multiple bands were covered.

Band conditions varied but, for the most part, were good and many QSO's were logged. The weather also cooperated, warm to hot at times, but quite comfortable on the hilltop where a nice breeze kept things cool.

We were honored by Mayor Cervoni who stopped by for a visit and a tour of the OEM activities as well as the hilltop stations and we were pleased to demonstrate our passion for ham radio as well as its value to the town for emergency communications.

Mayor Cervoni was fascinated by the advances in battery technology eliminating the need for bulky noisy generators that needed gasoline to power a remote operation, and which were a common sight at Field Day stations only a few years ago.

Overall, Field Day worked out with little to no problems and this one should serve as a model for next time. A big thank you to all activators, volunteers and club officers who made this the best Field Day yet.

Here are our scores as reported to the ARRL for both WARG FD26 stations:

	<u>OEM</u> <u>(W1NRG)</u>	<u>In the Field</u> <u>(W1WRG)</u>
Participants:	19	08
Class:	2F	2A
Power Source:	Commercial	Battery, Solar
Total QSOs:	448	184
CW	197	100
Digital	128	0
Phone	123	84
Raw Points:	773	284
Multiplier:	2	2
Total Points:	1,546	568
<i>Bonuses:</i>		
W1AW Msg:	100	0
Elected Official Visit:	100	100
Web Submission:	050	050
100% Emergency Power	0	100
Public Location	0	100
Total Bonus Points:	250	350
Preliminary Score Total:	1,796	1,018

FIELD DAY *By the numbers...*

A few other interesting Field Day 2026 observations,

- **24** water bottles is nowhere near enough to support the field operation.
- We ate **48** burgers and **40** hot dogs.
- We drank a gallon of ice tea and **18** liters of soda.
- The total cost for food came in under our **\$300** budget.
- Rather than buying all the food in advance, we planned on a shopping trip in the late afternoon on Saturday. The result was far fewer leftovers this year.

Lost & Found

LOST: If anybody found a black radio programming cable on the workbench at the OEM or in the bay or parking lot please contact Joe N1LES. He lost one there on Saturday of Field Day weekend.

FOUND: A 9" by 20" stainless steel plate was found in the field at the end of Field Day.

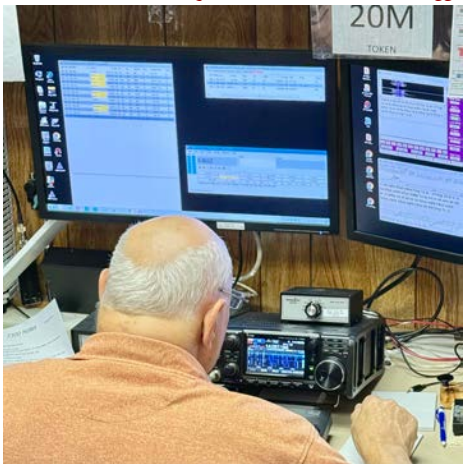
If it's yours, reach out to Dave N21J, who is holding it and he will be happy to reunite you with your steel plate.

Enjoy the following gallery of photos taken by several club members.

~ Ted KC1DOY

Field Day 2026 Photo Gallery

Photos by Jimmy Surprenant AB1DQ, Ted Renzoni, KC1D0Y, Andrew McLaren KC1ZNP, Jeff Dwyer N1AKN, & Andy Purchia N1XXU



TOP TO BOTTOM, LEFT TO RIGHT: Mike Ash K1LHO pounding brass; Bob KE1AU on digital modes; K1LHO again, all smiles. Andy AC1TY and Marty N1KGP at the OEM phone station. MARC President Dave NZ1J and Vice President NR1B, discussing how recent advances in battery and microprocessor technologies have made amateur radio an even more valuable portable emergency communications resource with Wallingford Mayor Vincent Cervoni at the MARC "In the Field" Field Day station.



TOP TO BOTTOM, LEFT TO RIGHT: Reed KC1NHE in the field; Jim KC1TSG & John KB1MFU; It was great to see Todd K1TDO, who joined us for lunch and then atop the hill; Bill NR1B and Scott W1HLP looking 'chill' before the rain; Mike KC1TSX & Joe KC1ZNQ watch while K1DMS works some pre-game CW; Mike KC1TSX & Joe KC1ZNQ; Deb K1PET and Andy N1XXU Purchia stop by the OEM for some late day phone contacts on Saturday at the OEM.



TOP TO BOTTOM, LEFT TO RIGHT: "Joe Cool" KC1ZNP; Dave K1DMS warming the paddles; A pair of breathtaking aerial views of the club hilltop station courtesy of KC1ZNP Andrew's drone; Jeff, N1AKN tells it like it is.



TOP TO BOTTOM, LEFT TO RIGHT: Mayor Cervoni visits with Dave NZ1J, Bob KE1AU, Mike K1LHO, and Jim N1ZNat the WINRG bench; Dave NZ1J & Mike KC1TSX; The self-appointed “Rabbit Inspector” checking out Andrew KC1ZNP’s JPC12 antenna; Constantino KA1BMF looking sharp in his Tilley! (*I mean, who doesn’t? Maybe K1LYP who always thinks AB1DQ is going out on safari whenever Jimmy wears his to the OEM - but I digress...HI HI*); Mike KC1TSX logs for Scott WIHLP; Jim KC1TSG and John KB1MFU making contacts on Sunday; a scenic view of the hilltop station; The Mayor and Dave went up the hill, *to fetch a ...*

Summertime, and the Hamming Ain't Easy

by Steve Ford, WB8IMY

If you wonder why conditions are often mediocre (or even poor) on the HF bands during the summer months, the answer may surprise you.

Thunderstorm static is a serious issue, especially on the lower bands such as 160, 80, 60, and 40 meters. During the summer, thunderstorms become much more frequent across North America and other parts of the world. Every lightning strike generates a powerful broadband radio pulse that can travel thousands of miles on HF frequencies. Even if the weather is clear in Connecticut, storms in the Midwest, Gulf Coast, or Southeast can raise your HF noise floor significantly. Many operators notice that while their winter noise floor may be S1-S3, summer static can push it to S5-S9.

Another major player is the ionosphere. Solar radiation creates this portion of our atmosphere, and we have its refractive properties to thank for long-distance HF propagation. There can be too much of a good thing, though. During these long summer days in the Northern Hemisphere, the lowest portion of the ionosphere, known as the D region, becomes quite dense. As a result, radio signals tend to be absorbed rather than bent back to Earth. That means propagation on the lower HF bands can be limited at best. Even higher bands, such as 20 meters, can suffer from these effects.

Like the rest of the ionosphere, the D region largely dissipates at night, but summer nights are much shorter. Sunrise is back before you know it, and so is the D region. In contrast, winter provides extended periods of darkness, which allows the D region to disappear for many hours.

Summer Contesting

Noise and ionospheric absorption combine to make the summer months challenging for HF operating. That's why the contest season is generally from October through February. Major DXpeditions tend to take place during the autumn and winter months as well.

But "challenging" doesn't mean impossible. There are still contacts to be made if you are willing to sharpen your listening skills and put technology (such as DSP noise reduction) to good use. Even the simple act of reducing your RF gain can make a world of difference when it comes to pulling signals out of the noise.

As it turns out, the biggest summer contest is just around the corner: The IARU HF World Championship. It begins bright and early at 1200 UTC on July 11 and lasts for 24 hours. It is one of the few HF contests that allow you to operate SSB, CW, or both. If your station is packing heat, so to speak, you can enter the high-power category. There are also the 100 W and QRP (5 W) categories.

The contest exchange is straightforward: signal report and ITU zone number. Here in Connecticut, we are in ITU Zone 8. If you happen to work an IARU headquarters station in a given DXCC entity, the station will send you its abbreviation rather than a zone number.

You'll find complete rules at contests.arrl.org/ContestRules/IARU-HF-Rules.pdf.

In my experience, Saturday morning tends to find most of the contest activity on 20 meters until 15 meters fully opens. If conditions allow, you may also find signals on 10 meters in the late morning and well into the afternoon. Of course, 20 and 40 meters become the money bands as the sun goes down.

If propagation has a serious case of the blahs, you're likely to do better on CW overall. Keep an eye on the propagation forecasts in advance of the contest and choose accordingly. Some operators opt for CW throughout the entire contest if it looks like the propagation gods are angry!



ARRL MARC Local Contest Operators

by Al Kaiser, N1API

In order to submit a log for The Meriden Amateur Radio Club in the ARRL contests, you must be listed under W1NRG's group of operators who have expressed a desire to contest for the Club. The ARRL is the only group which requires this. All other contest sponsors you can just list Meriden ARC as your club when you submit your log and we will get credit when the results are published. I have volunteered to maintain the list of operators and submit them to the ARRL.

MARC enters in the Local Class, of operators within a 35 mile limit of the club. In this class we compete with other local clubs and small contest groups. There is no limit to the number of members we can list, in fact the contester does not need to be a club member. As long as he or she is within the 35 mile limit of W1NRG and wants a club to give their score to, they can join the list of operators. You can submit for any of the ARRL Contests, SSB, CW or Digital where the rules allow Club Competition. For Post Office Box addresses you need to list your physical station location.

If you would like to join this distinguished group of operators the procedure is simple, just send me an email with your call and your 6 digit locator grid. If you do not know your 6 digit grid or your listed address is a PO Box, (we are all in FN31), I can find it from your street address. It is also listed in your QRZ information under the "Details" tab.

We've had a number of new members join who have an interest in contesting and a few who've improved their antenna systems. Even if you only make 20 or 25 QSOs from your home QTH, every point helps us when the scores are tallied to compete against the other local clubs. You can also list as a local member even if you belong to a larger contesting group for those contests the bigger groups don't participate in like the State and Local QSO Parties and contests.

The current list of members who are listed as MARC contesters are:

Club geographic area: Type: 35 mile circle Center: FN31on

<u>Call</u>	<u>Grid</u>	<u>Call</u>	<u>Grid</u>	<u>Call</u>	<u>Grid</u>
AB1DQ	FN31nm	KC1KQH	FN31nm	NZ1J	FN31oj
K0OZ	FN31no	KC1NHE	FN31om <i>new: 06/25</i>	W1BOB	FN31ns
K1LHO	FN31om	KC1QWH	FN31pn	W1EDX	FN31nl
K1LYP	FN31ol	KC1SA	FN31ol	W1JAX	FN31om
K1RCT	FN31om	KC1STF	FN31ni	W1LV	FN31nl
K1SMD	FN31ml	KC1TSX	FN31oo <i>new: 06/25</i>	W1NRG	FN31on
K1STM	FN31no	KC1UJP	FN31nm	W1TK	FN31no
K1VDF	FN31ol	KE1AU	FN31nm	W1YSM	FN31nl
K1WJL	FN31om	N1API	FN31om	W4FMM	FN31ln
KB1EHE	FN31nr	N1BRL	FN31ol	WA1INC	FN31LM
KB1FZ	FN31nr	N1KGY	FN31ol	WA1K	FN31po
KB1JL	FN31nl	N1QYB	FN31ph	WA1TRY	FN31tw
KB1MFU	FN31nj	N1YLN	FN31ln	WB1GYZ	FN31ol
KB1TMC	FN31ln	N1ZN	FN31nk	WB8IMY	FN31ol
KC1ERO	FN31no	NR1B	FN31ol		

At the Clubhouse *with Ted, KC1DOY*

Saturday, 20 June 2026

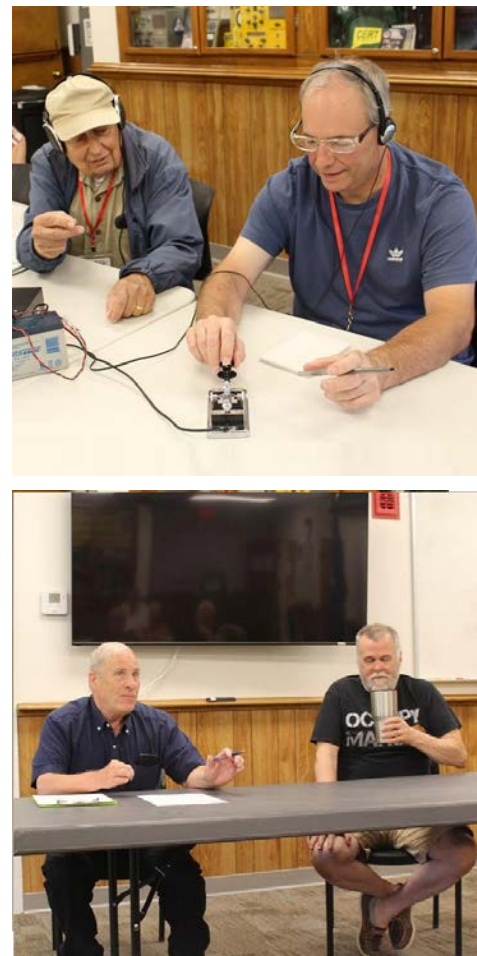
The June 20th club meeting was well attended, with several activities going on. The code class led by **Bob WB1GYZ** started things off with several members improving their CW skills. **Mike KC1TSX** received some tips on how to properly work the key to improve his sending.

Dave NZ1J proudly hung our new clock in the main meeting room. This clock is digital with a nice display, making it easy to read at a glance. It also has day/date, outside temperature, a 12/24 display, and syncs with radio time signals. It was decided to leave it set to a 12-hour format at this time for others who use the OEM.

Off camera, **Reed KC1NHE** brought in his vertical antenna that had a problem when transmitting over 50 watts of output. On examination, it was discovered that the ground unit had an internal flaw that allowed arcing to occur at above 50 watts output. It was determined that this could be repaired with a bit of ham-genuity.

The main activity of the day was planning for Field Day. **Dave NZ1J** and **Bill NR1B** covered the list of stations that would be operating, what rules would be followed, locations (OEM and outdoor stations), food (on the grill, sides, beverages, desserts, etc.), and reminders to all about safety (hydration, sunscreen, insect repellent, canopies for shade, etc.). Since no one was available for breakfast on Sunday, it was decided to have a "continental breakfast" consisting of bagels, English muffins, pastry and donuts, coffee, orange juice and assorted fruit among other choices. While QSO counts may be low, caloric intake may set a new club record.

~Ted KC1DOY



Railroad Bob's Member Profiles

Meet Jim Drexler, KC1TSG

by Bob Biancur WB1GYZ

Jim Drexler, KC1TSG, is a fairly recent convert to ham radio, having roots that go back to his CB days. He noticed a ham radio study course advertised by Wallingford Adult Ed, and taught by Jimmy AB1DQ. He realized that this was the entry point to ham radio that he had been looking for. Jim signed up for the very first Technician class license that MARC offered, and soon after the General class course.

Prior to all of this, Jim's plan was to enlist in a branch of military service where he could learn electronics. The Navy offered such an opportunity but before he could begin taking classes, it was discovered that he didn't meet color vision requirements.

However, his knowledge of computer technology qualified him to become a data processing technician for the Defense Communication Agency. That work, in turn, prepared him for similar civilian employment after military service.

Jim is a diehard POTA enthusiast. He earned the Rhino award (working ten POTA contacts in 10 different parks in one day, called a Rove) with Dave NZ1J, and Bill NR1B last year. Other POTA awards received include a "Kilo" awarded for 1,000 contacts made from a single park - in Jim's case, Wharton Brook, as well as a "6-Pack" for contacts on 6 meters, and the "Warthog" - a rove award for 5 parks activated in one day. To date Jim has completed 139 activations at 68 different parks, making over 4,000 contacts.

He also enjoys checking into nets and operating SSB, FT-8, and finding new places to set up and operate outdoors. He's also looking forward to participating in Field Day the old fashion way... out in the field.



Jim Drexler, KC1TSG, enjoying a warm sunny day of POTA. Jim is a devoted activator, operating all twelve months of the year, right through winter!

His radio equipment consists of a Yaesu FT991A connected to a 17 foot whip mounted on a quad-pod base, secured atop two aluminum door screens that serve as the counterpoise. He thanks **Bill NR1B** for that workaround.

Jim's other hobbies include touring with his Victory Kingpin motorcycle, sport target shooting, and working out at the gym.

Jim retired about 5 years ago after a career in customer support for a Medicare software company. He assisted professional users to solve issues pertaining to software, telephone billing, telecom problems, just about anything along those lines.

Jim lives in Wallingford with his wife Luci and their playful cat, Ranger.

On the air this week...

13 Colonies Special Event

Celebrate the US Semiquincentennial with Ham Radio!



One of the most popular summer operating events starts tomorrow - The 13 Colonies Special Event. The Event runs from July 1 9:00 AM - July 7 Midnight Eastern (July 1 - 1300 UTC - July 8 - 0400 UTC).

This year the 13 Colonies Special Event organizers are recognizing America's sesquicentennial by featuring many locations where the Declaration of Independence was first read in their city or colony.

The Special Event consists of one station operating in each of the states that were one of the original 13 colonies (K2A - K2M) with three bonus stations - WM3PEN in Philadelphia, GB13COL in England, and TM13COL in France.

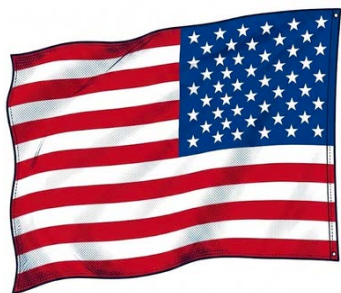
All event stations will be offering a special QSL card and there is a handsome certificate available for stations completing a clean sweep, that can be downloaded online or print copies can be ordered by mail or online.

Complete information about the call for each colony station and the bonus stations can be found on the event website

13colonies.us.

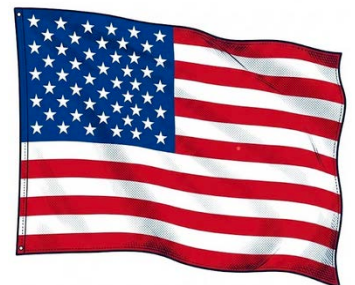
Stations need only make one contact with one of the participating stations or they can go for a Clean Sweep and work all 13 Colony stations plus the 3 bonus stations. Operators may wish to use their favorite spotting network to help find the stations.

What better way to celebrate America at 250 as ham than participating in 13 Colonies? Have fun!



★ ☆ ★ THE 13 COLONIES STATIONS ★ ☆ ★

K2A - NY	K2E - DE	K2J - NC
K2B - VA	K2F - MD	K2K - NH
K2C - RI	K2G - GA	K2L - SC
K2D - CT	K2J - MA	K2M - PA
	K2I - NJ	



★ ☆ ★ THE 13 COLONIES BONUS STATIONS ★ ☆ ★

GBL13COL - GREAT BRITAIN **WM3PEN** - PHILADELPHIA

TM13COL - FRANCE



MARC in the Parks

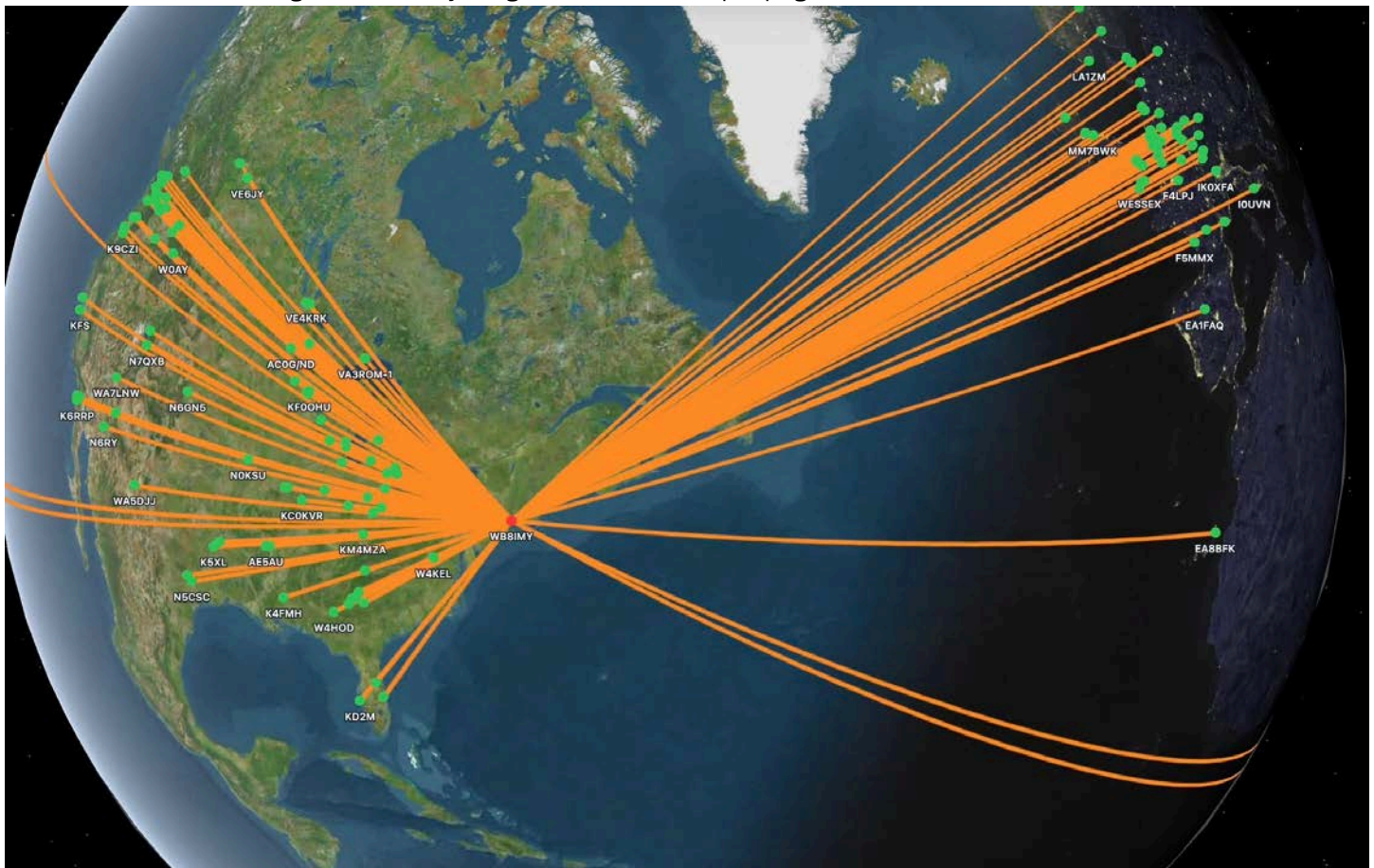
Highlighting member POTA activations in April

While participating in the club's evening POTA activation on Wharton Brook on June 16 (see previous article, this issue), Steve Ford made some remarkable DX contacts using WSPR and here are his observations in his own words...

"I decided to put my POTA antenna to a WSPR test. The antenna consists of a telescoping vertical radiator and a 9 x 4 foot steel-mesh screen beneath.

For those unfamiliar with WSPR, it is a digital mode designed specifically for propagation research, antenna testing, etc. Transmissions are strictly one way; there is no two-way communication. Instead, receiving stations upload signal reports to an online aggregation site known as WSPRnet. This allows everyone to readily share results as quickly as possible. I made two WSPR transmissions on 20 meters at 5 W output and was astonished at the results as displayed in the accompanying image. (Three reports not shown are from Australia and Japan.) It made me wonder what the result would have been if I had been using a much better ground system.

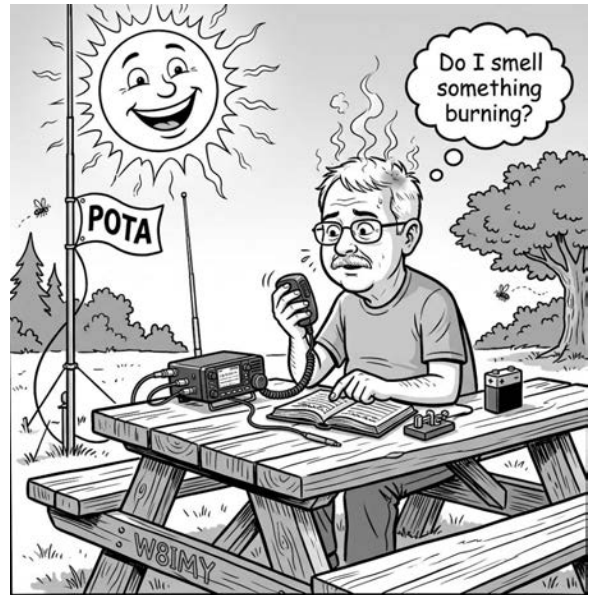
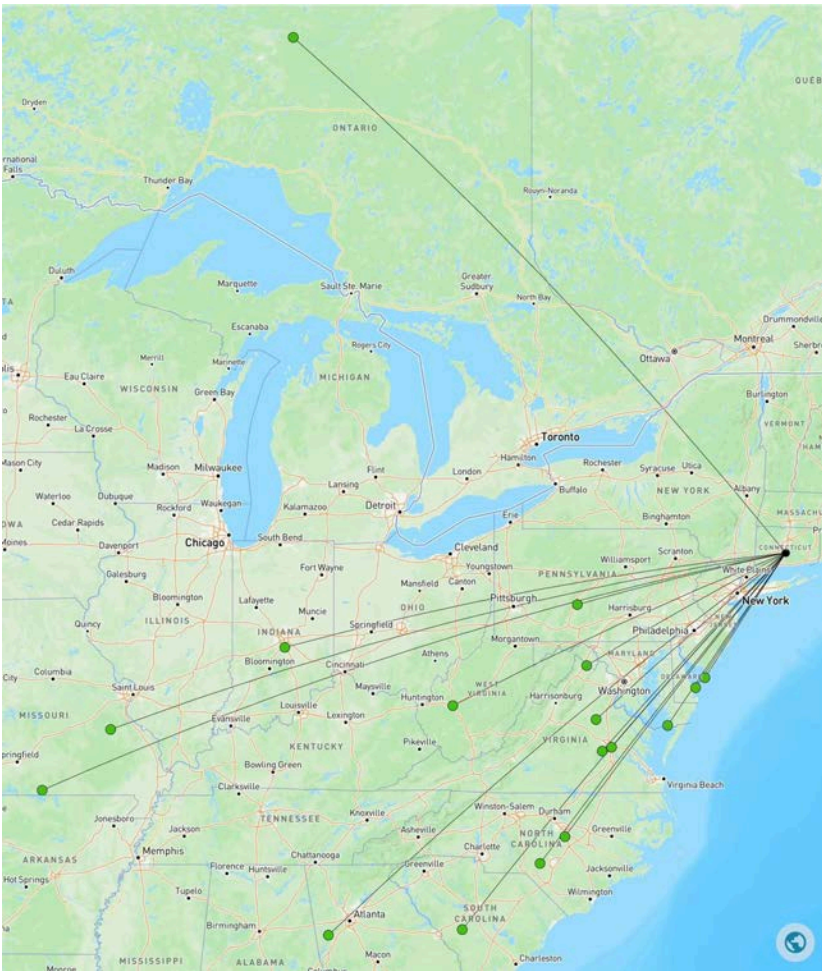
Or is there something inherently magical about HF propagation from Wharton Brook?



Earlier in June on the 8th, Steve went on his first solo POTA activation since about 2021.

He went to Wadsworth Falls State Park and reported having an enjoyable time operating SSB despite the very unsettled band conditions on 20 meters.

After making 18 contacts, however, Steve said he could feel his scalp starting to burn and decided to call it a day. He resolved to either add a hat to my equipment list (or pick a cloudy day)!



Radio Active Members

...a look at what some of our members were up to last month

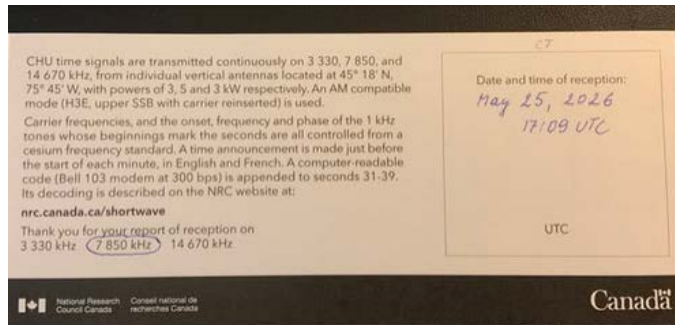
Scott Martin, W1HLP, marked his first year back in ham radio (after a 55 year hiatus!) in June by notching two great achievements - earning his WAS (Worked All States) and his DXCC (DX Century Club). Scott thanked club president **Dave Tipping, NZ1J** for introducing him to POTA, which helped him achieve these two awards in short order. KeyKlix congratulates Scott - you are an inspiration to us all!

On June 4, club president **Dave Tipping, NZ1J** and vice president, **Bill Huggins, NR1B**, were at Wharton Brook running field tests of the gear for the club's planned "Field Day in the Field" on the hilltop field adjacent to the OEM. The testing was successful as the club return to the Field on the final weekend of the month was nothing short of a success. (See our Field Day coverage elsewhere in this issue!)



In June another legendary international shortwave broadcaster went silent, Canadian time standard station CHU, operated by Canada's Institute for National Measurement Standards of the National Research Council, signed off on June 22. CHU's signal was used for continuous dissemination of official Canadian government time signals, derived from atomic clocks and could be heard in English and French on 3.33, 7.85 and 14.67 MHz.

MARC Member **Steve Ford, WB8IMY**, aware of the looming shut-down decided to try submitting an SWL reception report before the station went off the air. Steve monitored their 40-meter transmission and attached a short MP3 audio file to my email as proof of his reception, and to Steve's astonishment he received this QSL in the postal mail on June 4. Well played, Steve!



Congratulations to **Mike Ash, K1LHO**, for earning his Straight Key Century Club Centurion Award in June. Mike became the 3,260 Centurion in the SKCC on June 26, 2026. Now, on to Tribune, Mike!



CQ World Wide WPX Contest

Mike Ash, K1LHO, Al Kaiser, N1API, Paul Stasieluk, W1EDX, and Scott Martin, W1HLP, all operated in June's CW WPX contest. And, they all assigned their results to MeridenARC. Combined, those four operators made more than 550 QS0s. Those are very impressive results!

Jack Chapman, WA1K, hadn't had much time to play radio in a while, but on June 7, he managed to squeeze some time in. His goal was to get my portable HF station ready for some outdoor operating this summer. Sadly, Jack noted, he didn't log any outdoor operating time last summer and he hopes to rectify that this year.

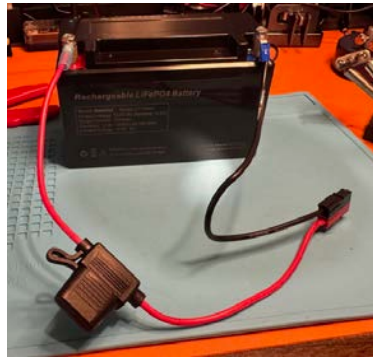
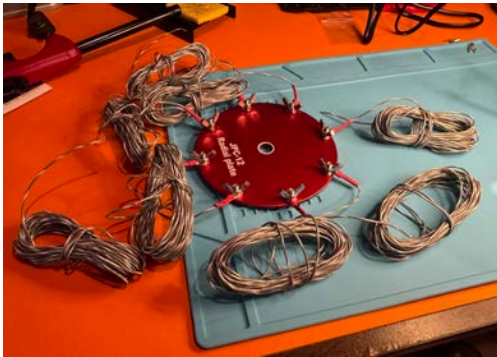
First up was to update the radial system for his JPC-12 antenna. When visiting **Jimmy Surprenant, AB1DQ** a while ago Jack noted his fancy eight radial system for his antenna, which Jack expected to perform superior to the ribbon cable radials supplied with the JPC-12. Jack purchased a radial plate for ease of attaching eight radials and AB1DQ supplied him with 22 GA wire from his surplus supply. Jack cut eight radials at 16.5 feet each as was recommended by his personal assistant, Gemini.

Once he completed the radial project, Jack realized he did not have an inline fuse for his battery supply for the Xiegu G90. He had purchased some in-line fuse holders and installed them on the power line to add proper protection for the radio.

Finally, Jack decided to give the portable set up a test. Although the band conditions weren't particularly good on the day he performed his test, he did make contact with a couple of special event stations, one in Ontario and one in North Carolina.

Having not powered up the G90 in over a year Jack needed to refamiliarize himself with the radio. He was initially concerned because there was no receive audio out of the speaker, but Google helped him figure out he needed to press the volume button to toggle the speaker on from the headphone jack (*Editor's comment - Jack, I had the same issue a year or so ago - de AB1DQ Phew indeed!*)

Jack said he really loves the Xiegu G90. It's a very economical radio packed with features. He especially appreciates the much raved about internal antenna tuner and hopes the next time he has the time to deploy the portable station band conditions will be better!



In June, **Scott Martin, W1HLP**, finished putting a transmatch together. Scott did some initial testing in his driveway with his POTA station and a 20m dipole with the apex up at 14 ft.

He then brought the transmatch up to their Vermont home and had a chance to use it with his station there which is an Icom 7300 and a 80m dipole running 450 ohm ladder line at about 55 or 60 ft. Scott was really pleased with the results, working both Hungary and Germany with a 599 mid afternoon while observing virtually no reflected power.



SELECTED ON AIR EVENTS - July 2026

CONTESTS: *Click on hyperlink for more info...*

RAC Canada Day Contest	0000Z-2359Z, Jul 1
Venezuelan Ind. Day Contest	0000Z-2359Z, Jul 4
NZART Memorial Contest	0800Z-1100Z, Jul 4
TA VHF/UHF Contest	1200Z, Jul 4 to 1200Z, Jul 5
Marconi Memorial HF Contest	1400Z, Jul 4 to 1400Z, Jul 5
PODXS 070 Club 40m Firecracker Sprint	2000Z, Jul 4 to 2000Z, Jul 5
ARS Spartan Sprint	0000Z-0200Z, Jul 7
IARU HF World Championship	1200Z, Jul 11 to 1200Z, Jul 12
SKCC Weekend Sprintathon	1200Z, Jul 11 to 2359Z, Jul 12
QRP ARCI Summer Homebrew Sprint	2000Z-2300Z, Jul 12
4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Jul 13
NTC QSO Party	1900Z-2000Z, Jul 16
LABRE DX Contest	0000Z, Jul 18 to 2359Z, Jul 19
Trans-Tasman Low-Bands Challenge	0800Z-1400Z, Jul 18
IARU Region 1 70 MHz Contest	1400Z, Jul 18 to 1400Z, Jul 19
North American QSO Party, RTTY	1800Z, Jul 18 to 0559Z, Jul 19
Run for the Bacon QRP Contest	2300Z, Jul 19 to 0100Z, Jul 20
SKCC Sprint	0000Z-0200Z, Jul 22
RSGB IOTA Contest	1200Z, Jul 25 to 1200Z, Jul 26
ARS Flight of the Bumblebees	1700Z-2100Z, Jul 26
10-10 Int. Summer Contest, SSB	0001Z, Aug 1 to 2359Z, Aug 2
European HF Championship	1200Z-2359Z, Aug 1
North American QSO Party, CW	1800Z, Aug 1 to 0559Z, Aug 2
ARRL 222 MHz and Up Distance Contest	1800Z, Aug 1 to 1800Z, Aug 2
Hemus VHF Contest - 144 MHz	0600Z-1359Z, Aug 2
SARL HF Phone Contest	1400Z-1700Z, Aug 2
ARS Spartan Sprint	0000Z-0200Z, Aug 4

STATE QSO PARTIES:

[Alabama QSO Party](#) 1500Z, Jul 25 to 0300Z, Jul 26

FEATURED SPECIAL EVENT STATION:

W2D 07/03/2026 | World's Largest Rubber Duck - USS Little Rock
Jul 3-Jul 5, 1400Z-2000Z, W2D, Buffalo, NY.
Radio Association of Western New York. 7260 14260.
QSL: Jim Collins, RADIO ASSN OF WESTERN NEW YORK W2PE 24 Via Donato W., Depew, NY 14043



This Independence Day Weekend, join the Radio Association of Western New York aboard the historic USS Little Rock at the Buffalo and Erie County Naval and Military Park as we operate special event station W2D – celebrating 250 years of independence and the exciting arrival of the giant Mama Duck and her son Timmy at nearby Canalside.

The world's largest rubber duck and her duckling will be visiting Buffalo's waterfront just steps from the Naval Park, creating a unique backdrop for this special event operation. Be sure to visit with us and learn about amateur radio on your tour of the ships. Amateur radio operators should look for W2D on the air through the holiday weekend (Friday-Sunday, 1400-2000 UTC) as we combine ham radio and naval history with a little duck-themed fun for this memorable on-the-air event! We'll spot our activity to pota.app as W2D at US-6532 Erie Canalway.
<https://w2pe.com>

Upcoming Regional Hamfests



HamX - The Northeast
HamXposition
August 13-16, 2026

Best Western Royal Plaza Hotel & Trade Center
181 Boston Post Road W, Marlborough, Massachusetts

REGISTRATION NOW OPEN: Details online at <https://hamxposition.org/>

Register now to attend HamX, the premier New England Hamfest this August!

Many EXCITING FORUMS, including:

- ARRL Connecticut Section Meeting
- 3-D Printing for Ham Radio
- Arduino Workshop - Youth Forum
- Next Generation Emergency Nets
- K3LR Super Station - The Ins & Outs of RFI
- Repairing Heathkit Gear - Understanding SWR
- FEMA Emcomm - Mobile Radio Installation
- Club Track on Clubs Helping Clubs

NEW ENGLAND WIRELESS & STEAM MUSEUM

1300 Frenchtown Road, East Greenwich, RI

Tune Up Flea Market Saturday July 11 - 9:00 am - 3:00 pm

All radios and electronics welcome: antique, ham, military, test equip, consumer, etc. Admission is \$5 for vendors and buyers (under 6, free) Show your broken tube radio to a repair tech for free advice. ARRL-Sanctioned Event with drawing for prizes! For an additional \$10 (\$2 for 6-17) you can take tours of the entire museum (4 buildings). Bring a table or tailgate (outdoor event). NARM & Museum Members free. Beverages on sale. Setup in mowed grass field. Separate parking area for non-vendors. Email questions to ke1ri@yahoo.com



LEARN MORE: <https://newsm.org>

NOBARC

*Northern Berkshire
Amateur Radio Club
Hamfest*

AUGUST 23, 2026

Adams Agricultural Fairgrounds
371 Old Columbia St.
Adams, MA 01220

Large Pavilion - Tailgating
VE Session - Hot Food & Coffee

FREE PARKING!

<http://www.nobarc.org>

The 34th annual

NUTMEG HAMFEST & ARRL CT STATE CONVENTION

Sunday October 11th, 8:00 am - 1:00 pm

at the Maloney High School, Meriden

Free HT Programming!

Plus: Free Parking - Hot Food - Vendors - Tailgating

Admission = \$10 & Under 18 get in free

Tailgating = \$15 per outdoor space Indoor Vendor Tables = \$25 per 6 feet

Learn more: www.nutmeghamfest.org



Weekly W1NRG Nets... On the Air all week long!

Sunday:

ELMER NET

SUN 7:30 pm VIA ZOOM

See the MEMBERS AREA of our Website for the Zoom access information.

Monday:

NEW HAVEN/MIDDLESEX SKYWARN NET

MON 7:00 pm W1NRG/R 147.360PL 162.2Hz

6 METER SSB NET

MON 8:00 pm 50.175 MHZ USB

Tuesday:

2 M FM NET

TUE 7:00 pm W1NRG/R 147.360PL 162.2Hz

10 M 10-10 CASTLE CRAIG NET

TUE 8:00 pm 28.375 MHZ USB

Wednesday:

JUST PUSH THE BUTTON NET

WED 7:00 pm W1NRG/R 147.360PL 162.2Hz

Saturday:

COFFEE CUP NET

SAT 9:00 W1NRG/R 147.360PL 162.2Hz

Saturday mornings at the OEM is the only place to be!

Join us starting at 9 AM at 143 Hope Hill Road for our Saturday Open House.

Hang with fellow club members in a non-structured social setting and participate in various radio activities such as:

- Code practice
 - Operate W1NRG, our club station and work some DX
 - Radio repair clinic
 - Bring in your projects
- For a Maker's show & tell

Don't forget ...
SOMETIMES WE HAVE DONUTS!



Come relax & socialize with a wicked cool group of the friendliest hams!

Key Klix *Klassified* - Buy, Swap & Sell...

ITEM FOR SALE

**Heathkit SB-221
2KW Amplifier**

\$750

Clean expertly wired, nonsmoker, working fine. Modified to include 10 meters.



(actual item depicted)

Contact: Bob KR1U

Email: oldradiodoc@gmail.com

Tel: 860-928-2628

ITEM FOR SALE

**Yaesu FT-726R
Triband UHF/VHF
FM/SSB/CW transceiver**

\$350

Works fine. Includes 2, 430, 440 and satellite modules, CW filter and manual.



(actual item depicted)

Contact: Bob KR1U

Email: oldradiodoc@gmail.com

Tel: 860-928-2628

Telegraph Keys for Sale...



Harold WJ1B is thinning out his telegraph key collection, and has several straight keys that he would like to sell. These include Speed-X Keys, military keys like J-37 and J-38, toy keys, and a few others. If you are interested, feel free to email Harold at WJ1B@arrl.net, and he is sure you can work something out. You can also view some of these keys on his website:

<http://www.wj1b.com/telegraph-keys.html>

Sell your ham related items in KeyKlix for FREE!

Email keyklix@w1nrg.com with your details, price, and contact info.

ITEM FOR SALE

**MightyMax 12-volt
9 amp-hour SLA battery
and charger**

\$20



(actual item depicted)

Contact: Steve WB8IMY.

Email: ford_steven@sbcglobal.net

ITEM FOR SALE

N9SAB Portable 40-6 meter OCF dipole

\$65

Only used once.



(Stock Photo - not actual item)

Contact: .Rich marzo7088@yahoo.com

ITEM FOR SALE

**Maxcon 80-10m
OCF dipole**

\$50

(No photo available)

Contact: .Rich marzo7088@yahoo.com

ITEM FOR SALE

Nifty FT991 Guide

\$5

Never used



(actual item depicted)

Contact: .Andy AC1TY,
abrud2033@gmail.com

ITEM FOR SALE

Buddi Stick

Complete with all accessories

\$125



In good shape!

Contact: Rich marzo7088@yahoo.com

ITEM FOR SALE

Shark openSPOT Pro 4

\$240 or B.O.

Never used



(actual item depicted)

Contact: .Andy AC1TY,
abrud2033@gmail.com

ITEM FOR SALE

Bioenno 12Ah battery

\$23

Never used



(actual item depicted)

Contact: .Andy AC1TY,
abrud2033@gmail.com

ITEM FOR SALE

Heil FS-3 Foot Switch

\$30

Never used



(actual item depicted)

Contact: .Andy AC1TY,
abrud2033@gmail.com

ITEM FOR SALE

Heil Pro 6 Elite Dynamic Headset

\$170 or B.O.

Never used



(actual item depicted)

Contact: .Andy AC1TY,
abrud2033@gmail.com

***Free Items
Available!***

**2 brand new TRIPODS used for speakers.
Fairly heavy duty @4' tall. Great for POTA**

Contact: Tony WA1ZVY tonymartin@snet

Key Klix July 2026

Has been brought to you by

EDITOR IN CHIEF..... JIMMY SURPRENANT, AB1DQ
CONTEST EDITOR..... STEVE ALLEN, KC1SA
BIOGRAPHER..... BOB BIANCUR, WB1GYZ
PHOTOGRAPHERS..... TED RENZONI, KC1DOY
AL KAISER, N1API

Thank you to all of this month's contributors, including...

**AB1DQ - KC1DOY - KC1STF - KC1ZNP - N1AKN - N1API
N1XXU - NZ1J - WB1GYZ - WB8IMY**

Key Klix is *your* newsletter, and we rely on you to share your latest radio news so we can provide engaging content for all. Contributing is a great way to connect with other members who may share or want to learn more about your particular areas of radio interest. Drop us a line at keyklix@w1nrg.com with articles, logs, news of what is happening in your shack, and photos, which are most appreciated.

Keep **Key Klix** Kool & enjoy your summer!



MEMBERSHIP ROSTER

The Meriden Amateur Radio Club is

AA1MH	Robert Hurlbut	26	KC1NRQ	Bruce Childs	26	KD2TLD	Patrick Lacombe	26
AB1DQ	James Surprenant	26	KC1OCS	Richard Dewick	26	KE1AU	Bob Kaczor	26
AB1HB	Charlie Dudac	26	KC1OGL	Paul Randazzo	26	KE2ECC	Phillip Gallanti	26
AB2T	Jordan Zarembo	26	KC1OWD	Kevin Van Keuron	26	KF6LU	Andrew Buza	26
AC1HK	Kevin Hulse	26	KC1OYN	Rick Becker	26	KK7NLS	John Condon Jr	26
AC1SK	George Bucci	26	KC1OYR	Brent Moyer	27	K04EEL	Tom Williams	26
AC1ST	Louis Brenner	26	KC1OYS	Jim McAuliffe	26	KR1U	Bob Eslinger	29
AC1TY	Andrew Rudczynski	26	KC1PEN	David Henry	26	KS1WK	Seth Kolasinski	26
K00Z	Brian Boccuzzi	26	KC1PXX	Dave Alfredson	26	KX1USA	Rob Messercola	26
K1DMS	Dave Sack	26	KC1PYT	Jeff Gazso	26	NI1AKN	Jeff Dwyer	27
K1LHO	Mike Ash	26	KC1QHO	Mike Beaudry	26	NI1API	Al Kaiser	30
K1LYP	John Yusza	29	KC1QWH	Steve Rygiel	26	N1BRI	Brian Beegan	27
K1MAL	Chris Altieri	27	KC1RBY	Sergio Frutuosa	26	N1BRL	Bart Toftness	26
K1MMK	Michael MacKennedy	27	KC1RLQ	Eric Barbour	26	N1ERR	Paul Benedetto	26
K1NEG	Nelson Goewey	26	KC1SA	Steve Allen	26	N1FNE	Rod Lane	27
K1PET	Debbie Purchia	26	KC1SDA	Richard McHugh	26	N1GY	Geoff Haines	27
K1RCT	Rob Cichon	26	KC1SEN	Nicholas Worroll	26	N1HCA	Susan South	27
K1RJC	Rick Castaldo	27	KC1STF	Jules LoRusso	28	N1IBE	Wade Martell	26
K1SCI	Stuart Isaac	26	KC1SYU	Jim Cosgrove	26	N1JEO	Joel Curneal	26
K1SMD	Silas Moeckel	26	KC1TAD	Tom Dipinto	27	N1JMX	Jeff Martin	28
K1STM	Anne West	26	KC1THU	Mike Zelladonis	26	N1KGP	Martin Staffa	26
K1TDO	Todd Olsen	26	KC1TKY	Bob Hourigan	26	N1LES	Joe Murray	26
K1TGX	Jerry Molaver	30	KC1TPN	Rick Foster	26	N1MOB	Dan David	26
K1VDF	John Blevins	26	KC1TSG	Jim Drexler	26	N1OKF	Bob Parisi	26
K1WJL	Dave Swedock	27	KC1TSK	Rich Pagano	26	N1OKR	Frank Ciccone	27
K2RPM	Bruce Torello	26	KC1TSL	Charlie Vossbrinck	27	N1OQC	Mike Johnson	27
K4AVM	Andrew Olsson	26	KC1TSM	Ellen Cosgrove	26	N1PHI	Trish Nitszke	26
KA1BED	Bill Green	27	KC1TSN	Chuck Caron Jr.	26	N1PQQ	Greg Cartier	26
KA1BMF	Constantino Tobio	26	KC1TST	Mike Boccuzzi	26	N1QYB	Bill Witecki Jr	26
KA1YZC	Paul Patnoad	26	KC1TSW	Charles Caron III	26	N1XXU	Andy Purchia	26
KB1APO	Jim Sintay	27	KC1TSX	Mike Barile	26	N1ZLN	Jim Savage	26
KB1CXK	Joe Clarizio	26	KC1TSY	Dan Gessner	26	N2CKD	Lovji Hakim	26
KB1FGC	Richard Guerrera	26	KC1TSZ	Deb Caron	26	N2TAG	Dave Taglianetti	26
KB1HAX	Bill Reyor III	26	KC1TWA	William Caron	26	N2YCH	Conrad Trautmann	26
KB1JL	Eric Olsson	26	KC1TYO	Ken Williams	26	N7VGA	Dennis Hanlon	26
KB1LWS	Jeanne Gherardi	26	KC1UJQ	Mark Kirschner	26	NA1L	Dale Clift	26
KB1MFU	John Ramadei	27	KC1VCU	John Mandeville	26	NR1B	Bill Huggins	26
KB1RLF	Steven Chapman	26	KC1VQU	Michael Granoth	26	NZ1J	Dave Tipping	26
KB1TBL	Dave Laliberte	26	KC1VRG	Robert Shemo	26	UT3UY	Anatoly Kirilenko	26
KB1TGS	David Robinson	26	KC1VUM	Matthew Erff	26	W1AJK	Andrew Kazimer	26
KB1TTV	Jonathan Martin	26	KC1VVC	Joel Helfer	26	W1BRY	Donald Chepurna	27
KB1YFJ	Glenn Couture	26	KC1VZI	Joe DePaolo	26	W1EDX	Paul Stasieluk	26
KC1BQP	Paul St.Amand	26	KC1WEX	Len Guercia	26	W1HLP	Scott Martin	26
KC1CAB	Frank DiTerlizzi	27	KC1WFB	Lloyd Saberski	26	W1IHS	Jason Polaski	26
KC1DOY	Ted Renzoni	27	KC1WNJ	Joe Capuano	26	W1IKW	Iain K White	29
KC1ERO	Jason Pintek	26	KC1YPA	Carl Gross	26	W1LV	Steve Morley	26
KC1HFO	Johannis Stodis	26	KC1YSF	Kevin Murphy	26	W1NDT	Robert Lombardo	26
KC1IIK	Scott Mowerson	26	KC1YUY	Joe Symcak	26	W1PRK	James Procaccini	27
KC1ISI	Kristin Olsson	26	KC1ZAO	Wayne Brooks	26	W1RCI	Ron Isaac Jr.	26
KC1KQH	John Kasinskas	26	KC1ZNP	Andrew McLaren	26	W1RWW	Bob Woodtke Jr.	26
KC1MZZ	Michael Berube	26	KC1ZNQ	Joseph Connolly	26	W1TK	Ron Wakefield	26
KC1NHE	Reed Hansen	26	KC1ZPM	Richard Geissler	26	W1UFO	Mike Cei	26
KC1NQE	Shawn Warren	26	KC1ZPN	Marc Grandpre	26	W1UKX	Greg Gherardi	26
KC1NRD	John Lujick	28	KC2MLH	Adam Castracane	26	W1YSM	Ed Snyder	26

W2PEU	Michael Toftness	26	WA1MAC	Paul Clark	27	WJ1B	Harold Kramer	27
W3APC	James Cook	27	WA1TRY	Rich Aubin	L	WV2LKM	Steve Waldmann	26
W4FMM	Bob Munro	26	WA1SFH	Douglas Sharafanowich	26		Eran Netkin	26
W9OTW	Deborah Foss	26	WA1ZVY	Jim Martin	28		Laurie Mallette	26
WA1FFT	Ray Irwin	26	WB1DQT	Bill Bacon	26		Lucas Molloy	Y
WA1INC	Roland Hamel	26	WB1GFI	Stan Hiriak	26		Spencer Rygiel	Y
WA1JKR	John Rogus	29	WB1GYZ	Bob Biancur	27			
WA1K	Jack Chapman	26	WB8IMY	Steve Ford	26			

KEY: L Lifetime Member Y Youth Member

**“Then join hand in hand, brave Americans all!
By uniting we stand, by dividing we fall.”**

~ John Dickinson

