

Key Klix November 2025

The Monthly Q-S-T de the

MERIDEN AMATEUR RADIO CLUB & WALLINGFORD AMATEUR RADIO GROUP

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



**John "Bee" Bartscherer, N1GNV/SK
1953 - 2025**

*Fondly remembered as "an Elmer's Elmer
and a ham's ham," our hobby has lost a
giant and MARC has lost a dear friend.*

In Memoriam, page 27

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Your 2025 Club Officers are:

President	-	Vacant
Vice President	NZ1J	Dave Tipping
Treasurer	KC1OYN	Rick Becker
SAM	K1RCT	Rob Cichon
Secretary	AB1DQ	Jimmy Surprenant





A Few Words About Impedance Matching

The Vice President's Post, by Dave, NZ1J

This column is an attempt to continue the series of technical articles that Ray has posted this year. Impedance and impedance matching are big topics. I hope to hit just a few key points in this column.

We can say that resistance resists the flow of current and impedance impedes the flow of current. Resistance and impedance have some similarities. They both limit current in a circuit, and they're both measured in ohms.

However, impedance is the more complex of the two. An impedance can be considered to be some combination of inductance, capacitance, and resistance. And, the behavior of capacitors and inductors is frequency dependent. Consequently, in many cases, impedance is frequency dependent.

Without digging any deeper here into why impedances behave the way they do, I'll move on to impedance matching. Whenever we connect an antenna to a transmitter, we're concerned about impedance matching. That's reason enough to learn a bit about it.

In many cases, we want to make the impedance of a load close to or equal to the impedance of a source. When the two impedances are the same, the load can get the maximum available power. That is impedance matching.

As examples, a battery can be a source of power, and a light bulb can be a load that consumes power. Or, a transmitter can be the source, and an antenna can be the load.

I think we all have a sense that if we connect AA batteries in series and produce 12 volts, we still won't be able to start a car with it. It won't even power a 100-watt transmitter. The impedance of the AA batteries is what's limiting how much power is available. Similarly, the impedance of the load also has a large effect on the power that gets used. A 100-watt lightbulb uses more power than a 40-watt lightbulb because of its lower impedance.

Modern radios are pretty much all standardized to match 50 ohm antenna systems. A 50 ohm antenna, which is matched to the transmitter's 50 ohm impedance, will transmit the maximum power available. Coincidentally, it will result in an SWR of 1:1.

A highly mismatched antenna may have an impedance as high as 2,500 ohms and may only get two percent of the available power. There is also a danger that the mismatch may result in damage to the transmitter. Using one or more of several methods, it's up to us to get the impedance of the antenna system close to 50 ohms.

There are three common methods to get the antenna system to 50 ohms. One method is to choose dimensions for an antenna that result in a 50 ohm impedance at the frequency you plan to use. This can result in a very simple and very inexpensive antenna that works well. An example would be a 40-meter, center-fed dipole that is about 66 feet long. The exact length is adjusted to get the lowest SWR, which is a good indication that the antenna's impedance is matched to the transmitter. A simple antenna like that is usually very good on a single band. It's generally not usable on other bands.

A second method is to use an Antenna Tuner. Some models tune automatically and others are adjusted by turning knobs. The tuners are usually built using two high-voltage, variable capacitors and a variable inductor. By adjusting the values of those three components, a range of antenna impedances can be transformed to 50 ohms. Just as a dipole antenna needs to be a particular length for a particular frequency, a tuner needs to be retuned for each band and sometimes when moving from one end of a band to the other end. Lastly, some tuners perform better than others. Do some research and ask around before purchasing one.

A third method of impedance matching is done with a balun or unun. The choice between the two is based on whether your antenna is considered to be balanced, such as a dipole, or unbalanced, such as a vertical antenna. The second important consideration is the impedance of your antenna. A 1:1 balun is a good choice for a dipole. The balun does the conversion between balanced and unbalanced, but doesn't need to change the dipole's impedance. So, the impedance ratio is 1:1. Other antennas, such as ones referred to as End Fed Half Waves (EFHW), can have the advantage of working on multiple bands, but the disadvantage of having a high impedance. For such antennas, an impedance ratio of 4:1, 9:1, 16:1, or 49:1 in the balun or unun can bring the antenna's impedance close to the radio's 50 ohms.

Finally, these three methods can be combined. Many radios have built-in antenna tuners. It's not unusual to have an antenna and possibly a balun that results in an impedance match that's good, but not great. The antenna tuner can improve that match.

This was just a few key points, but it's more than 800 words. As I noted in the first paragraph, this is a big topic. If I left you with more questions than answers, I can try to make it clearer on a Saturday morning or via email.

Minutes of the October Business Meeting

The following minutes of the October 9, 2025, MARC Business Meeting will be moved for approval at the November 13 meeting.

2025.10.09 MARC BUSINESS MEETING MINUTES

7:00 - 8:05 PM EDT via Zoom

Submitted by AB1DQ, Jimmy Surprenant, MARC Secretary

Quorum

- Club secretary AB1DQ Jimmy confirmed a quorum:
- Membership per 09/2025 Roster: 208
- Minimum for Quorum: 21 = 19 members + 2 Officers
- In attendance: 41 = 37 members + 4 Officers

In Attendance:

Officers:

NZ1J	Dave Tipping	Vice President
KC10YN	Rick Becker	Treasurer
K1RCT	Rob Cichon	Station Activity Manager
AB1DQ	Jimmy Surprenant	Secretary

Members:

AC1TY	Andy Rudczynski	KC1SA	Steve Allen	NR1B	Bill Huggins
K1LHO	Mike Ash	KC1STF	Jules LoRusso	W1BRY	Don Chepurna
K1MAL	Chris Altieri	KC1TSG	Jim Drexler	W1YSM	Ed Snyder
K1TDO	Todd Olson	KC1TSM	Ellen Cosgrove	W3APC	Jim Cook
K1VDF	John Blevins	KC1TSX	Mike Barile	WA1FFT	Raymond Irwin
KA1YZC	Paul Patnoad	KE1AU	Bob Kaczor	WA1ZVY	Jim Martin
KB1EHE	Eric Knight	N1API	Al Kaiser	WB1GFI	Stan Hiriak
KB1IFZ	Elsie Mathews	N1BRI	Brian Beegan	WB1GYZ	Bob Biancur
KB1JL	Eric Olsson	N1BRL	Bart Toftness	WJ1B	Harold Kramer
KC1DOY	Ted Renzoni	N1GNV	John Bee	WV2LKM	Steve Waldmann
KC1NQE	Shawn Warren	N1LES	Joe Murray	-	Eran Nekin
KC1PEN	David Henry	N1ZN	Jim Savage		
KC1QWH	Stephen Rygiel	NA1L	Dale Clift		

Call to Order: The meeting was called to order at 7:00 p.m. EDT by Vice President Dave, NZ1J.

Secretary's Report de AB1DQ Jimmy

Approval of the Minutes

MOTION: Jimmy, AB1DQ, moved that the September business meeting minutes previously emailed to the club membership be approved.

SECONDED **DISCUSSION:** None **VOTED:** Approved.

Resignation of Ray, K1QLS, as Club President:

The club officers have accepted the resignation of Ray Cirno, KC1QLS, as the President of the Meriden Amateur Radio Club on September 22, 2025.

Motion to Accept New Members:

MOTION: Jimmy, AB1DQ, moved that the following applicant for club membership be Approved:

NAME	CALL SIGN	LICENSE CLASS	HOME QTH
Kevin Hulse	AC1HK	Amateur Extra	Farmington, CT
Eran Netkin	none	none	Waterbury, CT

SECONDED **DISCUSSION:** None **VOTED:** Approved.

Returning Member:

We welcome back the following returning club member.

No vote is required for re-admission per club rules.

<u>NAME</u>	<u>CALL SIGN</u>	<u>LICENSE CLASS</u>	<u>HOME QTH</u>
Deborah Foss	W90TW	Technician	Bristol, CT.

CURRENT MEMBERSHIP = 208, including Kevin, Eran, and Deborah, named above.

Questions for the Secretary: None

Treasurer's Report de Rick, KC10YN

Acceptance of the Treasurer's Report

MOTION: Rick, KC10YN, moved that the September Treasurer's Report previously emailed to the club membership be accepted.

SECONDED **DISCUSSION:** None **VOTED:** Approved.

Rick did not highlight any items from the Treasurer's report.

Questions for the Treasurer: None

Station Activities Report de Rob, K1RCT:

Rob highlighted several items from the Station Activities Manager's Report, which was previously distributed to the membership. Items mentioned during the meeting report included:

- Sold AL-800 w/switch to Club Member Jay Polaski for \$200.00 on 09/05/2025
- W1NRG Repeater was secured for Priority Wallingford CERT Traffic on October 5, 2025, for the Fishbein Road Race from 08:00 until the race was completed (about 11:00).
- Our Tuesday 2-meter net has recently experienced a higher number of check-ins than usual.

Questions for the SAM:

Q: KC10YN inquired about reimbursement receipts for the computer Upgrades.

A: Rob replied that he doesn't have any receipts to submit from the project yet.

Standing Committee reports: None.

Old Business / New Business

- Technician Class [de Jimmy, AB1DQ]
A last-ditch effort was made to try to enroll a minimum of 5 students to hold the Tech class this fall, with a revised start date of 9/29. We directly contacted individuals who previously expressed an interest, and we re-posted the announcements for the class on the ARRL website, the MARC and CT Hams Facebook page, as well as the community Facebook pages for the towns of Meriden, Wallingford, and Cheshire. We received only three responses from prospective students who could start on 9/29.
The Tech class will next be offered starting in March 2026.
Q: K1TDO inquired if AB1DQ had heard from a friend, Mike Gallagher, about taking the class.
A: AB1DQ replied that Mike was not one of the persons who responded to our outreach.
- ICOM 7300 [de Dave, NZ1J]
The following motion, tabled according to club bylaws, was reopened for continued discussion and a vote:
MOTION: The club purchase an Icom IC-7300 transceiver, owned by member Harold, WJ1B, for \$750. The radio is reported to be in great shape and comes with factory manuals, the original box, and PowerPoles installed.

As all of our current club HF radios are older and lack modern features like SDR, digital filters, and waterfall displays.

DISCUSSION: General discussion followed, touching on many of the same points discussed in September, including where the 7300 would be set up, what features it offers that our current radios lack, whether the club should consider selling some of our older radios in storage, and whether we have a storage space problem.

VOTE: The motion passed with 2 noted Nay votes and 1 abstention.

- Other new old/business:

Ed, W1YSM, said the Nutmeg Hamfest was on Sunday.

Nominations for 2026 Election [de Ellen, KC1TSM]

- Ellen, who chairs the Election Committee, introduced fellow committee members Elsie Mathews KB1IFZ and Jim Cook W3APC, and then outlined the election rules, calendar, and protocols the club will follow. Ellen invited people who have questions or concerns regarding the election to email the committee at w1nrgelection@gmail.com
- Election day is Thursday, November 13. The Election Committee will send a ballot to all MARC Members in good standing via Election Buddy with instructions on how to vote.
- The Election Committee will release the results at the Annual Business meeting in November.
- Ellen then opened the meeting up for nominations for office. The following nominations were recorded:

For PRESIDENT:

Bart, N1BRL, nominated Shawn Warren, KC1NQE, for President.

Rob, K1RCT, seconded Shawn's nomination.

Steve, KC1QWH, also voiced support for Shawn's nomination.

Shawn accepted the nomination.

Jules, KC1STF, nominated Dave Tipping NZ1J for President

Ted KC1DOY seconded Dave's nomination.

Dave accepted the nomination.

For VICE PRESIDENT:

Rob, K1RCT, nominated Steve Rygiel, KC1QWH, for Vice President.

Steve accepted the nomination.

For SECRETARY:

Todd, K1TDO nominated Jimmy Surprenant, AB1DQ, for Secretary

Chris, K1MAL, seconded the nomination.

Jimmy declined the nomination.

Jimmy, AB1DQ, nominated Jules LoRusso, KC1STF for Secretary

Jules accepted the nomination.

For TREASURER:

Jim, WA1ZVY, nominated Rick Becker, KC1OYN for Treasurer

Rick declined the nomination.

Dale, NA1L, nominated Stan Hiriak, WB1GFI for Treasurer

Stan declined the nomination.

Rob, K1RCT, nominated Mike Ash, K1LH0, for Treasurer.

Mike was not present to respond to the nomination. The Election Committee stated it would follow up.

For STATION ACTIVITIES MANAGER (SAM):

John, N1GNV, nominated Rob Cichon, K1RCT for SAM

Rob accepted the nomination

- Additional nominations and self-nominations may be made up to midnight on October 31 by emailing the Election Committee.

- A complete list of candidates as well as candidate statements will appear in the November KeyKlix to be published on Tuesday, November 4th (nine days before the election). Candidates may also campaign on social media, using MARC's social media channels.

Questions & Comments:

- Q: Al, N1API inquired whether we would have a Christmas party this year.
- A: Dave, NZ1J, replied that nothing is acceptable to everyone and proposed that we have multiple parties this year, and we could do a buffet and have pizza. Dave stated that you can't vote against a party.

Adjournment

MOTION: NZ1J, Dave moved at 8:05 PM EDT that the October 2025 business meeting should now be adjourned.

SECONDED **DISCUSSION:** None **VOTED:** Approved.

The meeting was adjourned at 8:05 PM EDT.

STRAYS: *Yet another big day for POTA!*



Jules, KC1STG activating Wharton Brook on October 21.

October 21st was an unexpectedly big POTA day for the club. Coincidentally, **Ted, KC1DOY**, activated Dinosaur State Park and River Highlands, **Andy, AC1TY**, activated West Rock State Park, **Jim, KC1TSG**, activated Sleeping Giant, **Jules, KC1STF**, activated Wharton Brook, and **Harold, WJ1B**, and **Bill, NR1B**, activated the Washington-Rochambeau Trail. **Dave, NZ1J**, was lucky enough to work all of them. Bill and Harold also worked most of the other activators.

Meanwhile, **Scott, W1HLP**, had been vacationing in Vermont, but found time to activate a park on four consecutive days. And, **Paul, W1EDX**, "The Great POTA Hunter", has worked his way through the Acampe Longifolia Hunter award, the Virginia Big Eared Bat Hunter award, the Sierra Nevada Bighorn Sheep Hunter award, the Pronghorn Antelope Hunter award, and now, the Ocelot Hunter award. Paul has hunted so many parks that mundane names like Gold, Platinum, or Diamond Hunter are distant memories. POTA tends to be focused on fun and the names of these higher awards are certainly memorable.

☆☆☆ *2026 Election Special* ☆☆☆
☆☆☆ **ELECTION RULES & GUIDELINES** ☆☆☆

MARC's nomination period closed on October 31. The final list of candidates is as follows:

President:	Vice President:	Secretary:
David Tipping NZ1J	Bill Huggins NR1B	Julian LoRusso KC1STF
Shawn Warren KC1NQE	Stephen Rygiel KC1QWH	
Treasurer:	Station Activity Manager:	
George Buccì AC1SK	Rob Cichon K1RCT	

In addition to voting for officers, club members will also have an opportunity to cast a vote for MARC's Ham of the Year (recognizing outstanding service to MARC and the amateur service at large in the most idealistic sense) and the Adolph Goodsell (W1ICQ) Elmer of the Year (honoring the mentor of new and not so new operators to enjoy amateur radio to its fullest).

CAMPAIGNING

Candidate Statements are printed in the November KeyKlix (see following section).

If candidates wish to campaign on social media, they can use MARC's social media channels. Please note: the Amateur Radio Code emphasizes the importance of consideration, encouragement, and kindness as we engage in the hobby. At MARC, we endeavor to foster a welcoming and respectful environment for all members. Accordingly, we want to ensure that candidate statements in KeyKlix and on social media focus on what candidates bring to the position (focusing on their own skills and accomplishments) as well as their plans for the club in the upcoming year. Disparaging other candidates is not in keeping with the goals of our hobby or our club. Any concerns about disparaging posts can be directed to the Election Committee and, if found to violate campaign procedures, the Election Committee will work with club leadership to remove those statements as soon as practicable.

VOTING PROCESS

Election Day is November 13, 2025.

All members in good standing as of the October 2025 meeting are eligible to vote.

MARC will once again use the Election Buddy Software Program to tally the votes for the officers and awards.

Election Buddy will automatically send a ballot to MARC members in good standing on election day beginning at 12:00 am. Voting will end at 6pm (ET) on November 13.

If a member does not receive a ballot by 9am (ET) on November 13th, the member should contact the Election Committee by email. If an issue cannot be resolved by Election Buddy's tech support, the Election Committee can manually add a member's votes (after confirming that the member has not voted). All votes are anonymous but voting participation is tracked to ensure a fair election.

RESULTS

The Election Committee will announce the results of the election in at the November 13th meeting.

In addition, MARC's President will announce the Ham of the Year and Elmer of the Year at the November 13th meeting. Those announcements will also be posted on MARC's social media and in December's KeyKlix.

Members of this year's Election Committee (Jim Cook W3APC, Elsie Mathews KB1IFZ and Ellen Cosgrove KC1TSM (chair)) are here to assist you with questions. We can be reached at W1NRGelection@gmail.com.

☆☆☆ *2026 Election Special* ☆☆☆
☆☆☆ **CANDIDATE STATEMENTS** ☆☆☆

DAVID TIPPING, NZ1J *Candidate for President*



In last year's election, I ran on a platform of shorter business meetings, less unnecessary administration, and more emphasis on ham radio. I'm going to say that I consistently directed my effort to those goals. I have been the number one proponent of monthly radio activities, greater participation in Field Day, the flea market, the auction, and a consistent focus on gaining familiarity with and building proficiency with voice, CW, and digital radio communication.

This year, I'm running for President of MARC. If elected, you can expect me to maintain that same focus. MARC is an Amateur Radio Club. To me, that means the club needs to be focused on providing opportunities and resources to club members to help them get more out of the hobby.

And, I'm a 'doer'. I'm at the OEM every Saturday for three or more hours. If you stay until noon, you'll see me emptying the trash baskets and vacuuming the floor. If the OEM isn't available on some Saturday, you'll likely see me leading an activity at a POTA park. I attend every Business Meeting and every Activity Meeting. I was at the OEM for 30 hours during Field Day weekend. I organized this year's flea market and auction, and I was the auctioneer. I presented at two of this year's Activity Meetings and I arranged for the presenters for all the rest. I championed having monthly social events, such as pizza. And, each month, I pick up the pizza, soda, ice, etc., and do a large part of the cleaning up afterward. Rather than think about forming a committee when something needs to be done, I just do it.

Here's my bio:

I've been licensed since 1986 and I've been Amateur Extra since 1990. There were five license classes back then and I passed the 20 WPM code exam to earn Extra. I also hold a commercial General Radiotelephone Operator License.

I served as Vice President of the Shoreline Amateur Radio Club for two years, Secretary of MARC for a year, and now, Vice President of MARC. I have maintained the club's website for more than five years.

I'm active on Voice, CW, and Digital. I've made well over 100 confirmed satellite QSOs. I spearheaded the Fox Hunt program and have hidden, along with my transmitters, about 150 times so that club members could hunt. I am a big proponent of POTA and I've helped quite a few club members get involved in the program.

I am currently MARC's Elmer of the Year and ARRL's CT Section Ham of the Year. I have a Bachelor's and Master's degree in Electrical Engineering. I hold US patent number 5,210,523 which is an application of a balun to an industrial control problem.

I have extensive experience teaching electronics and radio theory. I presented for three evenings in the most recent General Class.

I am now retired and have the time available to share my experience and enthusiasm with the club.

Finally, I'm endorsing Bill, NR1B, for club Vice President. I believe that the club is best served by officers with a solid understanding of amateur radio and a long term commitment to the hobby.

I hope that I can earn your vote.

Dave, NZ1J



SHAWN WARREN, KC1NQE *Candidate for President*



Hello fellow MARC Members,

I'm Shawn Warren, KC1NQE, and I would like to thank you all for the nomination and outpouring of support as a candidate for MARC President.

Since earning my license at the end of 2020, I've dedicated myself to strengthening the bonds within our club and across the amateur radio community. I've had the privilege of serving in several roles that keeps our club active and connected such as being an editor of the Key Klix newsletter, a moderator for our Groups.io, a co-creator of the MARC website, and founder of the W1NRG virtual clubhouse on Discord - all showing the willingness and aptitude to be inclusive and striving to reach all members within our club. I also host our Tuesday Night Net

of Friendship, Fellowship, and Stories of the Week which creates a welcoming space for members to connect, share experiences, and build camaraderie on the air. I have enjoyed working closely with the key people in the club that maintain our infrastructure like the Repeater committee, Facebook and Echolink admin, Station Activities Manager, Outreach committee, and the OEM that has given us a home to meet; All of whom ensure our club remains reliable and accessible to all members.

Beyond MARC, I serve as the Trustee of the CT-POTA Activators Group, which I helped develop alongside leaders from other Connecticut radio clubs. This program encourages collaboration and portable operations statewide. Through it, I've organized and hosted Support Your Parks Weekend events that highlight the joy of amateur radio and strengthens public awareness of our hobby.

My organizational experience has deep roots. I am a highly trained, effective, and decorated leader with over 20 years of experience in maintaining excellence in organizations. As a former 2nd Lieutenant in the Connecticut Army National Guard, a 15-year veteran of the Connecticut Department of Correction, and an Eagle Scout my experiences have taught me the importance of integrity, mentorship, and community service.

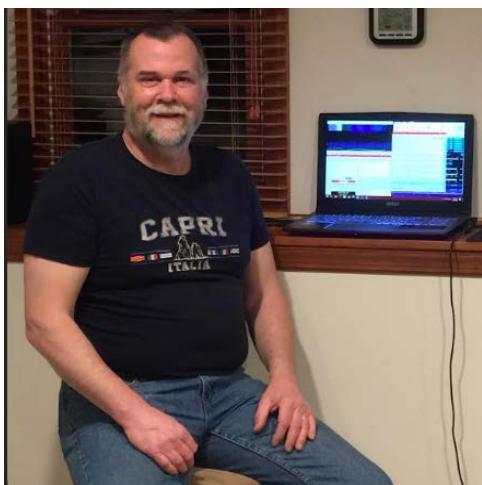
These values I continue to uphold through my engagement with MARC, CERT, ARES, ARRL, Scouting and other organizations that support public service and radio education.

As President, my vision is to build on what we've already achieved together: to strengthen engagement among members, fortify partnerships with our friends, and ensure that MARC remains a model of inclusion, innovation, and public service in amateur radio.

With your support, we'll keep MARC active, welcoming, and full of energy. Let's continue to build, connect, and share the spirit of amateur radio.



BILL HUGGINS, NR1B *Candidate for Vice President*



Hello fellow MARC members. I'm Bill Huggins, NR1B, and I would first like to thank those of you who reached out to me, with encouraging support, to ask me to become a candidate for MARC vice-president.

I have been licensed since my freshman year in High School, 1969. I then joined Navy MARS as NOTNU. This allowed me to pass traffic, outside of U.S. ham bands, from our troops in the Vietnam War to their loved ones stateside. Additionally, as I was interacting with Navy radio operators aboard ship, I realized I better have all the latest sports scores so they could share them with their shipmates. I continued to provide this service through my senior year, by which time I had made Extra-class, earned DXCC and WAS and was comfortable making DX CW QSOs at 35 wpm. I served as vice-president of

the Shoreline Amateur Radio Club, W1BCG, during this period, organizing field days and pot-luck suppers, teaching classes on CW and radio theory, building an HW-101 xcvr as a club project, and helped setting up our club's first 2m repeater. These experiences showed me how invaluable our hobby truly was, and I still feel that way today.

After graduating from UConn with a B.S. in Finance and Industrial Engineering, I spent the next 20 years as Operations Manager at Contel and then Advanced Manufacturing Engineering Manager at Honeywell. I managed large departments, with large budgets, tasked with getting the results on tight timelines. I developed the organizational, communication and motivational skills that continue to serve me well in all my endeavors.

Approaching the new millennium I transitioned into IT. First becoming a CNE (Certified Novell Engineer) and then an MSCE (Microsoft Certified Engineer) and I joined Aetna as a Senior Network Engineer. Working in a very large LAN center, I was responsible for designing new network systems, customized for job specific applications. As Aetna would hire new engineers, they were often assigned to me to as apprentices. I got a real satisfaction in working with them and enjoyed seeing them learn and progress. I retired from Aetna after completing my 20 years, and am now self-employed as an IT consultant.

I joined MARC 4 years ago. Since then I have enjoyed sharing this wonderful hobby with each and everyone of you. The fact that the club is into so many different facets of ham radio is fantastic. Here's some of what I'm doing now:

POTA: With cycle 25 near its peak I have been hitting the parks year round, very often with club members, where we're making QSOs with hundreds of hunters and p2ps. I have the opportunity to work with many who are new to pota, and have helped them configure their pota stations, showed them how to log, spot, and operate a pileup. I have taken some new to CW to make their first CW QSOs on POTA. Many techs have gotten on HF for the first time with me making 10m DX QSOs. After that they all go for their General. I have come up with a "banner-buzz\mesh" vertical antenna which is easy to make, very quick to deploy and great operationally. I have 20 users, many who are club members, who are now using this antenna for pota.

Field Day: This year the decision was made to add FT8 operation to our field day. I have operated CW in past field days but thought there might be a way to improve our club's score with FT8. I went and found a farmer who let me use his cow field where I made QRP FT8 QSOs that allowed for both a 2x and 5x multiplier and wound up earning 1350 points for W1NRG.

Class Instructor: I taught the club's General Class Chapter 6 on digital modes this year and actually made an FT8 QSO to Spain from the main room at the oem on the big screen.

VE: The FCC has gone digital and the ARRL now wants an uploaded archive zip file. No more paper exams. Two software apps now provide the ham exams. As an ARRL member, after creating a digital version of my ARRL VE certification and having VE Team Leader credentials, I started running simulated exams on the new software. I found the best way to do a digital exam was on an inexpensive, Android tablet, that I configured just for the exam process and that the club would own. After our VE team tried the tablet out on simulated exams we agreed we were ready to proceed. I was able to purchase a number of the tablets through MARCONI funding. Our first digital session was for the graduating General Class which was a success for the VE team and the class since they all passed. I documented the whole process and have since shared this with some other local clubs who have now purchased the tablets and are in process of running digital exams. We used these tablets most recently at the Nutmeg Hamfest. Whenever someone passes an exam, I send them a congratulatory email. If they are not already a member I also invite them to view our website and consider filling out our online membership application. The VE program is a terrific way to expand our club.

Winlink - ARES: After passing the exams for ARES membership, I started using the FEMA approved software for ECOMM known as Winlink Express. It works well but since CT ARES uses 2 meter FM the messages transfer well but not very far. The best answer is an RMS gateway. I contacted the Winlink Development Team and became a sysop, certified to install and operate their gateways. The first one, NR1B-10 runs at my QTH and now has about 40 ops that regularly use it in the "greater Wallingford area". I am now in the process of completing the design on a second gateway, NR1B-11, that will reside at the WHVA for club KW1VA on the shoreline. I recently presented Winlink as the club's monthly activity meeting and at the last two Nutmeg Hamfests as well.

VaraC: I recently presented VaraC as the club's monthly activity meeting. This is a great chat mode for both HF and VHF. We had fun running a live VChat QSO during the talk.

Chat with me on any Saturday at the OEM. Email me if you have any questions or comments at anytime. Let me know if you want to do pota.

This club has a lot of good things going for it. That's because it has a lot of good folks that make it happen.

I'm looking forward to our future. Bill - NR1B

— — — — — ★ ★ ★ ★ ★ — — — — —

STEPHEN RYGIEL, KC1QSH *Candidate for Vice President*



Hello Fellow MARC Members,

My name is Stephen Rygiel, though many of you know me as KC1QWH.

First, I'd like to sincerely thank those who nominated me and expressed confidence in my ability to serve. I'm truly honored to be considered for this role.

This position interests me because it provides an opportunity to give back to the club that has taught me so much in a short time. I've greatly enjoyed being part of MARC and am eager to contribute to its continued growth and success.

I've had the pleasure of working with both presidential nominees—through numerous POTA outings with Shawn and satellite operations with Dave—which has given me confidence that I can work effectively alongside either candidate to support the club's goals.

Leadership is not new to me. I've served as:

- Assistant Coach and Field Director for the Wallingford Youth Soccer Program
- Supervisor for a local security company
- Volunteer Firefighter for the Town of Wallingford
- Officer at Compass Lodge No. 9 (Freemasons)

And, perhaps my most rewarding leadership role—father to twin teenage boys—has taught me more about patience and communication than any other position could.

Beyond our club's many excellent activities, I'd like to focus on initiatives that bring youth into the hobby, ensuring the future of amateur radio. I also hope to act as a liaison to local organizations and community services—both to support our town and to increase public awareness of our club.

Additionally, I'd like to encourage more family involvement, organizing events that include members' families and significant others, building on the success of our Christmas party and other gatherings.

Since earning my license and joining MARC in 2022, I've been proud to help grow our community through several projects:

- Founded the "Just Push the Button Net" to help new hams gain confidence on the air and inspire others to try net control.
- Served as Assistant Coordinator for the "Rookie Roundup", a contest designed for new operators.

- In collaboration with the Freemasons of Compass Lodge No. 9, I brought "Masonic Lodges on the Air" to MARC.
- Actively participated in multiple Field Day events, to include running a GOTA station.

I am also a member of the ARRL and will be featured in the upcoming November/December issue of On the Air magazine. In addition, I'm an active member of Wallingford CERT, where amateur radio plays an important role during emergencies.

Please feel free to contact me at KC1QWH@gmail.com with any questions or ideas. Thank you for your time, your support, and for considering me to help lead our club.

73,
Stephen Rygiel - KC1QWH



JULES LORUSSO, KC1STF *Candidate for Secretary*



Greetings everyone! My name is Julian (Jules) LoRusso. I 1st became licensed as an amateur radio operator in 2013 shortly after being introduced to the hobby by a close friend I met while deployed by FEMA in Florida the winter of 2023 as a Hazard Mitigation Reservist. Becoming a licensed operator was something I've been interested in pursuing for years, starting when I was about 12 years old building my 1st HealthKit shortwave radio. In high school, we were fortunate to have a retired power systems electrical engineer teaching us EE classes. We were the gang of 6, and I was the only one who defected and became a mechanical engineer. During my 30-year tenure at Ford Motor Company, we were short on help with the bombardment of electronics in automotive vehicles, and Ford sponsored my 2nd MS degree in electronics and computer control systems. I worked on many IC engine and vehicle control

systems projects including cylinder deactivation and electro-hydraulic variable valve timing systems which are in automotive vehicles today. I left Ford in 2007 and became an employee of Roush for 12 years. When I retired from full time work in 2019, I went back to grad school to obtain an MS degree in emergency management. That's how I ended up at FEMA for 4 years as a reservist and became the foundation for my interest in emergency communications. My wife Pat and I moved to CT in 2015 after she received a position at Yale University as a cancer researcher. Pat and I have been married for 47 years, and we met on my 1st day at Ford in July of 1976.

Since becoming a member of our club, I enjoyed immensely the talent we have in our club and all that can be learned. You never know what you're going to learn next when you walk in the door on Saturday mornings at the OEM. I particularly enjoy our Parks on the Air (POTA) outings. Not only did POTA help demonstrate readiness for my amateur radio equipment in the event of an emergency, but POTA activations have introduced me to many beautiful state parks in CT in areas I would never have driven on my own if we were not on a POTA 5-park rove, or an activation at a special park of historical significance like the Washington-Rochambeau trail in Southington.

Now that you know how I became an amateur radio operator and ended up on CT, below is my campaign pitch for Secretary of the Meriden Amateur Radio club. First, I plan to do my best to execute the position described in our by-laws:

"Section 6c The Secretary shall keep a record of the proceedings of all meetings, present applications for membership approval, carry on all correspondence, read communications at each meeting, and notify membership by reasonable communication means of every special meeting of the organization, except when excused by action under the By-Laws. He or she shall, at the expiration of his/her term, turn over everything in his possession belonging to the organization to his/her successor.



Second, what kind of secretary will I be if elected to this position and contribute as a member of our club's leadership? To help answer that question, I provided my QSO card which I send out occasionally to favorite contacts. On the upper left of the card, from my picture, I hope you will welcome me as an officer of our club, with a smile to greet you as a member of many years, or a smile and warm welcome to new members trying to meet new friends and become a part of our club in a way that fits into your interests. Our club logo on the lower left of the card should be a symbol of

the excellence we pursue at MARC in executing the various facets of Amateur Radio with many opportunities for new friendships and new learning experiences. The logo on the upper right is the Amateur Radio Emergency Services (ARES) logo, a passion I have with amateur radio to support the building of emergency communications capabilities for our communities in the event normal communication channels become destroyed. During Hurricane Helene, amateur radio operators played a key role in reaching residents in need in remote areas where 911 services were compromised due to the extent of the hurricane in a region new to hurricane storms. In CT, I realize we are not Florida with frequent hurricanes. What could occur is a major power outage caused by a terrorist attack or a geomagnetic storm which I think we should take seriously; hence, my interest in emergency communications support under the ARES umbrella. The lower right logo we've all seen before "when all else fails, amateur radio" consistent with our MARC charter and the ARES mission with emergency communications we may be called upon someday to support.

I hope this note helped you all to get to know me better, and if elected, I do plan to do my best to be your new 2025-2026 secretary. Finally, let us all work together to make our club a fun place to be, with many opportunities to learn more about amateur radio and build new friendships.

Respectfully submitted,

Jules LoRusso
KC1STF

— — — — — ★ ★ ★ ★ ★ — — — — —

GEORGE BUCCI, AC1SK *Candidate for Treasurer*



George Bucci, AC1SK

1211 Woodruff St. Southington, CT

Applying for the Position of Treasurer, MARC

Objective

As a newly licensed ham radio enthusiast and a seasoned professional with extensive experience in business management and financial oversight, I am eager to serve as Treasurer for MARC. I am committed to maintaining accurate financial records, delivering timely reports, and contributing to the club's mission to foster a vibrant ham radio community.

Professional Background

Serial Entrepreneur and Vice President of Engineering

Various Ventures, Most in Meriden, CT & Some International

1970s–Present

- Founded and led multiple successful businesses over a 50-year career, consistently serving as Vice President of Engineering.
- Designed and developed innovative products, including:
 - Electronic controls for the first remotely controlled earth-moving machine (Bobcat, Clark Equipment).
 - Many specialized machine controls for manufacturing. e.g. CNC grinding of automotive camshafts.
 - Numerous consumer products. e.g. An electronic bathroom scale (Newell Brands).
 - A sensor for detecting water in diesel fuel (Oldsmobile diesel car).
 - Fuel delivery systems for Ford F-Series trucks and Chrysler passenger cars (Walbro/TI Fluid Systems).
- Acquired and managed Pyramid Time Systems (Meriden, CT), expanding the business into medical products, marine electronics, lighting products, and RF transmitters for clock synchronization.
- Successfully sold multiple companies, including Walbro/TI Fluid Systems (stayed on for 7 years post-sale) and Pyramid Time Systems.
- Demonstrated expertise in engineering, financial oversight, and strategic planning across all ventures, ensuring profitability and operational efficiency.

Radio Experience

- Lifelong passion for radio technology, beginning with experimentation in the 1960s with CB radios, shortwave listening, and repairing radios, televisions, and guitar amplifiers.
- After retiring, I finally had time get licensed. I then joined MARC and the ARRL.
- Enthusiastic about ham radio, inspired by both its technical and community aspects.
- As a new ham, receiving my license a little over a year ago, I enjoyed interfacing with MARC members and learning from their expertise, particularly those with knowledge dating back to the 1960's

Commitment to the Treasurer Role

- Dedicated to maintaining accurate and transparent financial records for MARC.
- Committed to providing timely financial summaries and promptly addressing member inquiries.
- Eager to deepen involvement with MARC, leveraging my technical background and organizational skills to support the club's goals.

Thank you for considering me for the position of Treasurer. I look forward to the opportunity to contribute to MARC's success.

73,
George Bucci, AC1SK



ROB CICHON, K1RCT *Candidate for Station Activities Manager*



Rob is running unopposed and decided not to submit a campaign statement. As a service to our voting members, here are some basic facts about Rob and his involvement in the hobby and MARC.

Rob was nominated for the office of SAM by John Bee, N1GNV, and is the incumbent Station Activities Manager and has served the club in this role since 2016

Rob holds an Amateur Extra Class license and resides in Meriden, Connecticut. His QRZ page is online [here](#).



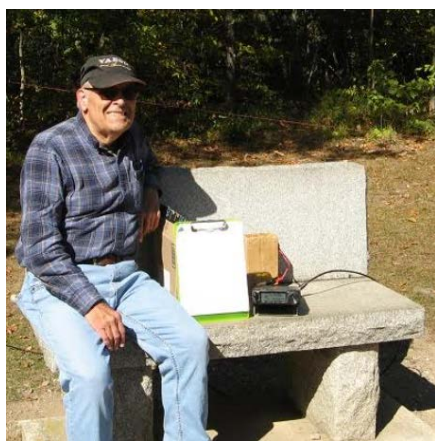


POTA/SOTA Activations of Sleeping Giant



POTA has been very popular with MARC members so this time we decided to kick it up a notch by adding a SOTA activation. On Friday, 3 October 2025, **Dave NZ1J** and **Ted KC1DOY** arrived at Sleeping Giant State Park in Hamden and backpacked all of our radio gear to the watch tower at the summit. This took about an hour.

This activation was two-fold, one for Sleeping Giant, POTA US-1717, and one for Mount Carmel, SOTA W1-HH-002. Both entities are in the same place but have different designations.



The total QSO count was 50, which included 10 park-to-park calls and 2 SOTA calls. SOTA has many more restrictions on what they accept as a valid contact, and there aren't many hams involved in SOTA in Connecticut, at least not yet. After the activation, Dave and Ted made a stop at Dairy Queen for burgers and ice cream.

Continued, next page...

PHOTOS FROM NZ1J & KC1DOY'S OCTOBER 3RD POTA/SOTA ACTIVATION OF SLEEPING GIANT.



On Monday, 6 October 2025, we met again at Sleeping Giant State Park, this time joined by **Jim KC1STG**, **Scott W1HLP**, and **Jules KC1STF**.

Everyone loaded all of their gear into backpacks and hiked up to the summit. This takes about an hour and can be quite strenuous, but we all made it to the top and quickly set up our station.

Dave's inverted V antenna worked perfectly, and we soon were making a lot of QSOs. With five operators, we found that the best way to give everyone a chance was to rotate in groups of 2 or 3.

We operated for SOTA/POTA from the summit and then moved back down the mountain and set up for POTA alone. As of this writing, I don't have a complete total of QSOs, but everyone left satisfied with the day's work.

Combining backpacking with ham radio turned out to be a lot of fun and added a new dimension to our activations. I'm sure that anyone interested in trying SOTA will have a great time going out on the next summit chase.

~ Report and photographs by Ted, KC1DOY



MARC MEMBERS ATOP SLEEPING GIANT ON OCTOBER 6: LEFT: (L-R)TED KC1DOY, SCOTT W1HLP, DAVE NZ1J, JIM KC1TSG, AND JULES KC1STF. RIGHT: JULES, DAVE, AND SCOTT AT THE POTA/SOTA STATION.



MARC Members Join World Space Week SSTV Event

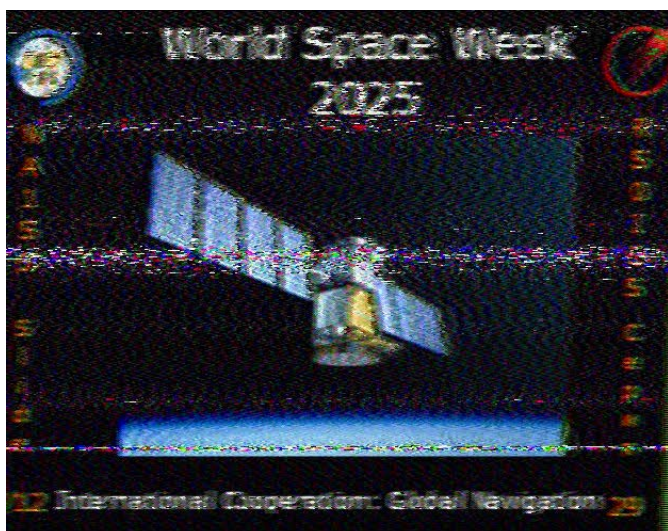
by John Kasinskas, KC1KQH

On October 4th, Dave Tipping and members of MARC, including myself, participated in an ISS SSTV (slow scan television) event. The event was sponsored by ARISS. (Amateur Radio on the International Space Station). The images that were transmitted originated from the Russian Service Module by the ARISS Russian team.

The Russian transceiver is a 25 watt Kenwood D710GA. It produces a strong signal for a satellite and allows for reception by simple equipment such as a ¼ watt wave ground plane antenna or a simple 2 meter directional Yagi antenna. Images are transmitted on a 2 minute on and 2 minute off continuous cycle. During a 10-minute pass, up to 3 images can be received. Good results can also be achieved using a WebSDR radio on the internet to receive, download, and record the transmission. Images are decoded using any number of software programs such as CQSSTV as an iPhone app, or MMSSTV on a laptop.

The October SSTV event was produced in conjunction with World Space Week. ARISS commemorated the 68th anniversary of Sputnik – 1. The Russian cosmonauts transmitted a total of 12 different images over a six-day period. Participating in an SSTV event is a great way to get your feet wet in this special digital mode. Decoding your first SSTV image can be a really exciting and rewarding time. Participating with group members at the OEM was very gratifying, but I also enjoyed working on my back deck at home during the 6-day event.





ABOVE: Images transmitted by the ISS while passing over Wallingford on October 4 and decoded by John Kasinskis, KC1KQH. According to John, the top two images were received using a tape measure Yagi and a Yaesu handheld radio while at the OEM

The bottom two images were also received at the OEM, but by way of a WebSDR radio located in Cornwall, England, known as the Goonhilly Earth Station. The ISS pass is heard, recorded, and downloaded from this station and later decoded.



Nutfest 2025 in a Nutshell

by Ted, KCID0Y with Ed, WIYSM



The 33rd Annual Nutmeg Hamfest was held on October 12th, 2025, at Maloney High School in Meriden, CT. It was well attended despite an incoming Nor'easter.

The day opened with a VE session, ably hosted by Jim N1ZN and Bill NR1B. All license exams are now given digitally on the provided tablet computers.

At the same time, the ARRL Forum was held, hosted by ARRL Section Manager and Section Youth Coordinator Douglas Sharafanowich, WA1SFH, and ARRL New England Division Director Thomas Frenaye, K1KI. They covered the benefits of ARRL

membership and how the league supports amateur radio activities, clubs, and the rights of hams to put up antennas without over-burdensome restrictions, and most importantly, advocates for the protection of that portion of the radio spectrum assigned for amateur use.

The role that women have played and continue to play in amateur radio was presented by Ellen Cosgrove KC1TSM, Elsie Mathews KB1IFZ, and Anne Manna WB1ARU, an officer of the YLRL, the Young Ladies Radio League.

Women have shown great enthusiasm for our great hobby and are innovators in their own right. As an example, Elsie went on a DXpedition to Antarctica with her husband, Eric KB1EHE. Keep reading for more details on this.

Communication during emergencies is another aspect of ham radio and many hams are members of ARES (Amateur Radio Emergency Service). Bill NR1B gave a presentation about Winlink, a program that sends email via ham radio when other communication resources, like the internet, are out of action.

Joe N1LES, Rob K1RCT, and Jimmy AB1DQ hosted a well-attended Technician Licensee Symposium. This was an information and demonstration activity for new hams who might not be aware of all that their Technician licenses allow them to do.

Operating on the 2-meter band and proper radio procedure were covered, as well as how to participate in some of the local nets. Satellite operations were discussed, including topics such as the types of radios and antennas that are used, along with how to find information about satellite passes over our area. Another fun part of 2-meter operations is fox hunting. All you need is an HT and a handheld antenna, and you're good to go.

Jimmy gave a presentation on 10 Meters for the Technician, providing practical information on how a Technician can get on HF by assembling an inexpensive 10-meter-only station by coupling an "export" radio costing less than \$200 with an easy-to-build dipole antenna.

Rob concluded the Technician's Forum, presenting two topics on working FM satellites and fox hunting that featured demonstrations of hand-held Yagi antennas. Rob had several low-power foxes on hand for show and tell and also played recordings of satellite QSOs.

There is so much for Technicians to do with their current license privileges and all attendees were sent an email after Nutfest containing lots of supplemental information, including step-by-step instructions for building a 10-meter dipole and a tape measure Yagi for fox hunting.

The CT POTA Activators Group, led by Shawn KC1NQE, Peter K1PCN, and Brian N1BAM, covered Parks on the Air from setting up an account with the POTA website, selecting the equipment you would use, planning an activation, and keeping and submitting your log to POTA. Useful POTA apps and logging software were also covered.

The Connecticut Regional CERT EMCOMM Round Table with the CT ARES Section Emergency Coordinator Phillip Crombie Jr., K1XFC, wrapped up the day's events. Participants got a chance to talk about how CERT/EMCOMM works in their towns and the level of involvement that each town and the local hams have. Along with ARES, CERT/EMCOMM is the leading support service for local towns' emergency services in times of disaster or emergencies. As they say, When all else fails, HAM RADIO!

Ed Snyder, W1YSM, the Director of the NutFest Alliance, stated in a message of gratitude sent to the Nutfest volunteers that while we had a lower-than-anticipated attendance this year, about 230 attendees were present, most likely the result of the threat of a major Nor'Easter initially forecast for the weekend, but in the end, all went well, and Nutfest made a profit. Ed further shared that multiple attendees stated that the Hamfest was time well spent.



TOP LEFT: Eric KB1EHE & Elsie KB1FZ don their Antarctic garb again for their presentation on their "DXpedition of a Lifetime" at Nutfest.

TOP RIGHT: Ellen, KC1TSM, Anne, WB1ARU, & Elsie, KB1FZ, present their session on Women in Ham Radio. Anne, of the YLRL, drove 2 hours from Hanover MA to participate in Nutfest.

LEFT: "Railroad" Bob, WB1GYZ, in the main exhibition area. Bob, who runs a nightly CW Training net, provided Morse Code demonstrations at Nutfest.

Nutfest 33 Photo Gallery



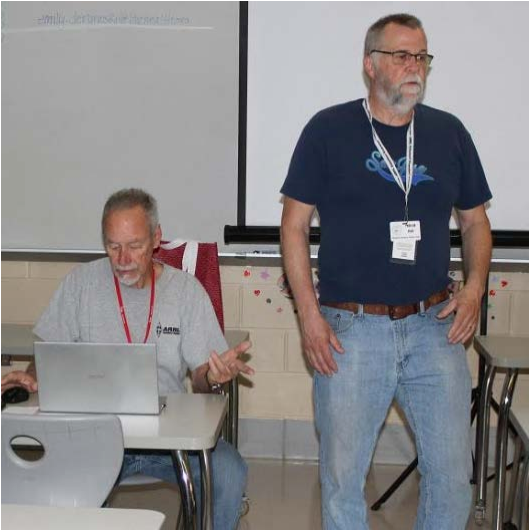
TOP ROW: The Connecticut POTA Activators Group Meeting: (L): Conrad, N2YCH (C): POTA enthusiasts listen to Shawn's presentation (R): CT POTA Activators Group Trustee, Shawn, KC1NQE.

MIDDLE ROW: Scenes from inside the main exhibition hall.

RIGHT: ARRL Connecticut Section Manager, Douglas Sharafanowich, WA1SFH, looks at his laptop.



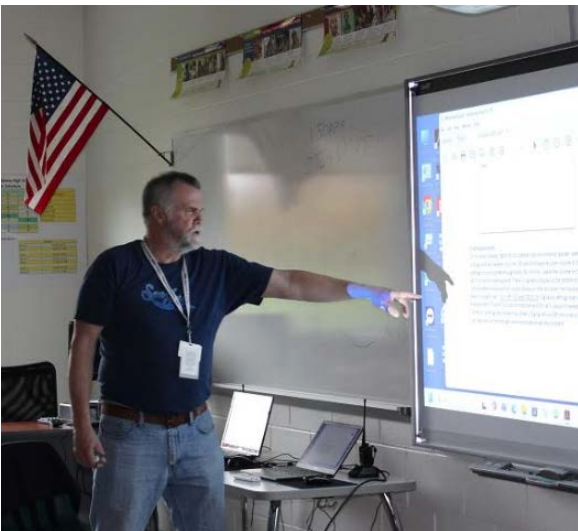
Nutfest 33 Photo Gallery



TOP (L): Jim, N1ZN and Bill, NR1B, leading the VE Session (R): Exam takers at Nutfest 33.

LEFT: The MARC Nutfest VE Team.

BOTTOM: (L): Bill, NR1B presenting on Winlink. (C): Rob K1RCT on satellite ops at the Tech Forum (R): Joe, N1LES on 2 meter repeater use.



Nutfest 33 Photo Gallery



ABOVE: Participants in the first Technician Symposium. (R): KC1DOY, Ted and K1RCT flank a new licensee.

LEFT & BELOW: NutFest 33 concluded with the CERT Round Table.





In Memoriam:

John "Bee" Bartscherer, N1GNV/SK

by Jimmy Surprenant, AB1DQ

John "Bee" Bartscherer, a long-time member of the Meriden Amateur Club, the proprietor of Quicksilver Radio, and a familiar, friendly face to hams from coast to coast, passed away on October 25. He will surely be missed by all who knew him. Club Treasurer, Rick Becker, KC10YN, may have succinctly put it best when he said upon learning of his passing, that John was "a ham's ham and an Elmer's Elmer."

John was born in 1953, the eldest of nine siblings, in Queens Village, NYC. John was a proud graduate of Archbishop Malloy High School and went on to study business at Fordham University.

He grew up in Mineola, on Long Island, and eventually made his way to Meriden soon after getting married over thirty years ago. It was business that first brought John to Connecticut; he worked in sales for a bicycle firm and soon thereafter, opened two bicycle shops in Meriden.

Speaking last week with his brother, Michael, I learned that John was remembered as a mischievous child and a wise guy. Michael remarked that John was always a contrarian and I shared with him John's tradition of casting the sole "Nay" vote for just about every motion moved at MARC business meetings, except when voting in new members. John of course wanted new folks joining our community to feel welcome. John was renowned for his sincere interest in and kindness towards other people.

Michael shared that John had long been the patriarch of the Bartscherer family after their father passed away, and spoke of other small, but meaningful things John did without looking for fanfare or acclaim, such as collecting socks and gloves for the homeless.

John was always fascinated by mechanical things and getting to know how things worked. He was an aficionado of MGBs, having rebuilt a couple in the early 1970s. He enjoyed working on cars and bicycles, and Michael recalls his



Todd, Johnny and Andy. from the last Field Day at Godek's Farm in 2002.
Shared by Andy, N1XXU,T



A younger John, with his daughter Elizabeth.

brother as always being radio-focused since childhood, mostly interested in broadcast radio, and having built a crystal radio at a young age.

While he loved radio his entire life, John didn't earn his ham license until May 1989, when he was in his mid-30s. Michael said it didn't come as a surprise when John earned his ham ticket.

Before founding QuickSilver Radio, John worked for the ARRL where he was the Advertising Manager for QST. Members of the ham community have been fondly sharing their memories of John in recent days.

MARC member John Yusza, K1LYP, recalled John as "both a public (business/club) and private (family) person who always treated me with kindness and shared any technical information on any product. I will miss his friendship and road kill chili."

Jules LoRusso, KC1STF shared, "I, like many others, am going to miss John. My many trips to Quicksilver Radio in Meriden were always an adventure to not only buy the parts, but there was always a learning experience of some sort. There's so many stories to tell. ... He will be missed, and he was a blessing to us all."

Club treasurer, Rick Becker, KC10YN commented, "This is an immense loss. John embodied what it meant to be both a Ham's Ham and an Elmer's Elmer. I was honored to call him my friend, and I held his expertise in amateur radio in the highest regard. His absence will be deeply felt."

Eric Knight, KB1EHE, and Elsie Mathews, KB1IFZ, recalled on the club Groups I/O page that John was "a dear friend, ... one of the most genuinely kind and generous persons we've ever met..." and further as their "...sounding board for new ham antennas we were designing... As many of you know, John carried our antennas in the Quicksilver store. ... It's a loss beyond words for the hobby and our community."

John clearly had a large presence at MARC. The Coffee Cup Net will never be the same without his trademark check in from "the center of the universe," and we will all miss "road-kill chili" on Field Day.



John preparing the burgers for the 2016 LARK in the PARK outing.



The Quicksilver crew at the Dayton Hamfest in 2015.

John participated in many club activities such as the Elmer and Tech Nets, where he freely shared his technical expertise. He also took the time to write occasional articles for **KeyKlix**, such as the 3-part series we ran earlier this year on feedline matching, impedance, and SWR.

In 2023, the Meriden Amateur Radio Club awarded John a much deserved Lifetime Achievement award for his 30+ years of support of the Nutmeg Hamfest.

John is also survived by his two adult children, Elizabeth and Jay. Plans for a celebration of life are pending.



Remembering W1GNV...

TOP: (L) A familiar sight, John at the Quicksilver table at a hamfest. (C): Chatting with KB1EHE at NEARfest. (R): At the the 2016 MARC Christmas Party

LEFT: At the grill at the 2019 Lark in the Park, cooking up tasty burgers.

RIGHT: : In the shack Field Day 2019 with his friend and fellow Red Sox fanatic, W1YSM.



In Memoriam:

Joe Farrell, K1JCF/SK



We are saddened to learn of the passing of MARC member Joe Farrell, K1JCF, in October. Up until a few years ago, he was a regular for the club fox hunts.

Joseph L. Farrell, 82, of Wallingford, formerly of Hamden, loving husband of the late Eleanor (Nesbeth) Farrell, passed away on October 22, 2025.

He was born in New Haven, CT on November 24, 1942, a son of the late Joseph and Barbara (Bednarczyk) Farrell. He is survived by his daughters, Jennifer Farrell and Heather Barresi and her husband Peter, and four grandchildren.

Joseph was a proud U.S. Veteran, having served in the Air Force during the Vietnam War as a Radar Specialist in Newfoundland. He appreciated all things aviation, especially classic WWII fighter planes. As an avid reader, he could never turn down a good spy novel. He also loved tinkering with his HAM radio, a hobby that brought him hours of joy, and going target shooting with his collection of antique rifles.

Paula A. Clark, WA1ZHU/SK



MARC extends its condolences to member Paul Clark, WA1MAC, on the passing of his wife of 50 years, Paula Clark, WA1ZHU/SK, at the age of 73 in October.

Paul and Paula met through friends and felt an instant connection. A few years later, they married and embarked on a six-week cross-country honeymoon on the road to explore and find a place to call home. After countless adventures on the open road, they realized that southern Connecticut was where their hearts belonged. They returned home, adopted their first dog Olympia and began raising a family together.

They shared many interests such as photography and ham radio... and drag racing! Recently Paul reminiscent with us about having a '66 Chevy II that they towed to the CT Dragway behind their '70 Nova SS. At the track, Paul raced the Chevy II and Paula the Nova SS.

Paula earned her bachelor's degree in special education, worked with children and later transitioned to a career as a mail carrier. She found joy in gardening, browsing farmers markets and volunteered for community events with the Girl Scouts and many other local organizations. She is also survived by their four children: Dawn Jenci, Kimberly Clark, Nicole Clark, and Craig Clark, and seven grandchildren: Stella, Michael, Charlie, Addie, Arlo, Lila, and Lou.

At the Clubhouse *with Ted, KC1DOY*



You never know what will come through the door at MARC. On Saturday, 11 October 2025, **Dave NZ1J** scored a PAC-MAN arcade console which he bought from **Bob WB1GYZ**. In case you're wondering, yes, it does work. It's a reproduction model circa 2020.

I'm sure that Dave's grandkids will have a blast playing with it. That is who you bought it for, isn't it Dave?

On November 1, **Eric, KB1EHE** and **Elsie, KB1IFZ**, donned their Antartica garb once again at the Saturday OEM open house and shared their once-in-a-lifetime DXpedition to the bottom of the world with MARC members. Eric and Elsie previously gave this presentation this year, where it was well received at both the Nutmeg Hamfest and the ARRL New England HamXposition in Marlboro, MA.



NOVEMBER 1 AT THE OEM
ABOVE: Eric & Elsie reprise their Antartica DXpedition presentation.
LEFT: Bob, WB1GYZ and Bart N1BRL, hold court after some CW practice.
RIGHT: A small portion of the weekly throng enjoying good radio fellowship.



Radio Active Members - October 2025

A look back at what our members were up to last month

Jim Drexler, KC1TSG, activated Devils Hopyard US-1662 and Eight Mile River US-0881 on a 2-fer on 40M and 20M phone and 20M FT8 on September 29. Then, on his way home, he was passing by Captain George Comer Park , US-7547 so he stopped and activated that park too. Jim reported making about 45 total QSOs during his three park POTA mini-rove.



Jules, KC1STF on the air with scouts at the October 18 JOTA. He hadn't worn his Class A uni in 23 years and was tickled it still fit great - looking good Jules!

Saturday, October 18, was Scouting's Jamboree on the Air. **KC1STF, Jules LoRusso** was stationed at the Hoyt Scouting Reservation in Redding, CT, where he had about 10-12 groups of scouts for each station. One station was 20m, and Jules' was 40m.

Jules said it was a real pleasure working with the scouts. When 6-10 scouts were asked if they would say hello, all dropped what they were doing, eager to get on the air. He taught the NATO phonetics and gave the scouts a script to read, using the phonetics to identify. They really enjoyed that.

Today, there are boy and girl troops, and special needs kids are welcomed and accommodated. Plenty of opportunities to participate in JOTA if you're interested in participating next year.



Scott Martin, W1HLP, was nominated and sponsored by the required number of current members to be invited as a new member, member number 3802, of the CW Operators' Club (CWops).

CWops, briefly mentioned in last month's issue of **KeyKlix**, is a premier international group promoting, advocating, and enjoying CW operations. Their CW Academy program is currently teaching hundreds of new CW operators, and the club also supports on-air activities and sponsors a variety of CW achievement awards, essentially doing all they can to preserve and perpetuate the art of CW.

Membership is a bit more exclusive than most amateur radio groups, as candidates must be sponsored by 4 existing CWops members, whom the candidate must have contacted at least twice each at a minimum of 25 WPM. Scott's sponsors are AC4BT, WB0RLJ, KC0ZPS, and K7MOA, and Scott says he made his qualifying contacts through POTA. He thanks MARC for introducing him to POTA, because without POTA, it would not have been possible.

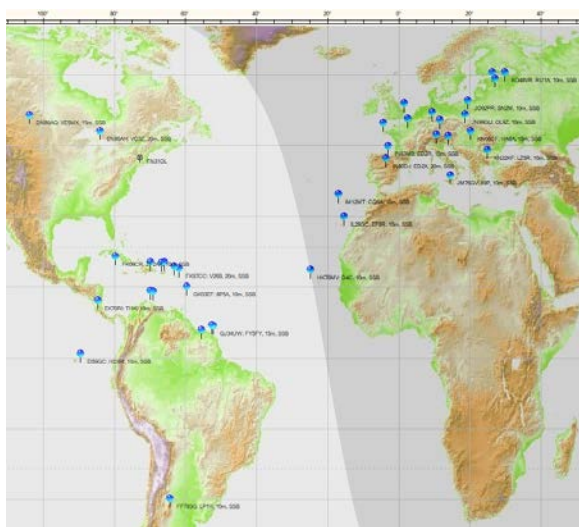
Scott also shared via the club Facebook page that he worked VI100SIG, the Royal Australian Corps of Signals, on Oct 10 at 0800 UTC with a 599 report.

(Learn more about VI100SIG here:
<https://www.qrz.com/db/VI100SIG>)

CONGRATS SCOTT - YOU, SIR, ARE 'LIVING THE DREAM' HI-HI!



Scott's fine looking CW station.



Steve Allen, KC1SA, made his first remote contesting attempt last month during the CQ Worldwide DX Contest, SSB, finding it much different than sitting in front of his rig. Conditions were favorable, and he ran into **Al Kaiser, N1API** at a few places.

Steve shared that not being able to rotate the antenna and having no amplifier were significant limiting factors. He learned a few things that I need to address; nearly all contacts were made using recorded WAV files.



Here's the Rhino Team! **Bill Huggins, NR1B**, along with **Dave Tipping, N21J** and **Jim Drexler, KC1TSG**.

They earned that POTA award by activating 10 parks in one day, requiring a lot of planning, setups, and takedowns while traveling along from park to park, making nearly 500 QSOs all within a single day.

Next up, Cheetah for activating 15 parks in a single day. GOOD LUCK GUYS!!!

David Henry, KC1PEN, was on air for the annual Scouting Jamboree on the Air (JOTA) on October 18th, from 0900 to 1130 EDT with the Scouts on 20m, 40m, DMR TG 907, and more.

JOTA is held every year on the 3rd weekend of October which is the 17 to 19 this year. In the Jamboree on the Air, Cubs, Scouts, and Venturers around the world communicate with each other on amateur radio.



Happy Thanksgiving!
to all our radio friends on the air
from your MARC KeyKlix Team...
- Jimmy, Ted, Bill & Jules -

The More You Know...

Fall Preventative Maintenance

by Ted Renzoni, KC1DOY

If you haven't already, it's time to check your antenna and make sure that everything is in good shape before the Winter ice and snow do their best to bring it down. On October 27th, I had the crew from Ed The Treeman come in and trim away all of the branches that had grow in and around my dipole antenna. I could no longer see if the connections to the trees were in good condition since branches had grown out all up and down the tree trunks.

Fortunately, everything was OK and once I dropped the antenna I inspected it and found that it was none the worse for wear since the last time about three years ago. No kinks in the wire, the connectors seemed to be in good order and the feed line was OK too. I also took the opportunity to attach new rope at both ends before hauling it back up into position. Another bit of good news was that the trees hadn't yet grown around the hooks and jammed the ropes in place.

One of the crew told me that they do a number of jobs like this for other hams and he was even nice enough to blow the leaves out of the yard for me. It would have taken me most of a day to do it myself.

A little preventive maintenance is worth the cost.

~ Ted KC1DOY



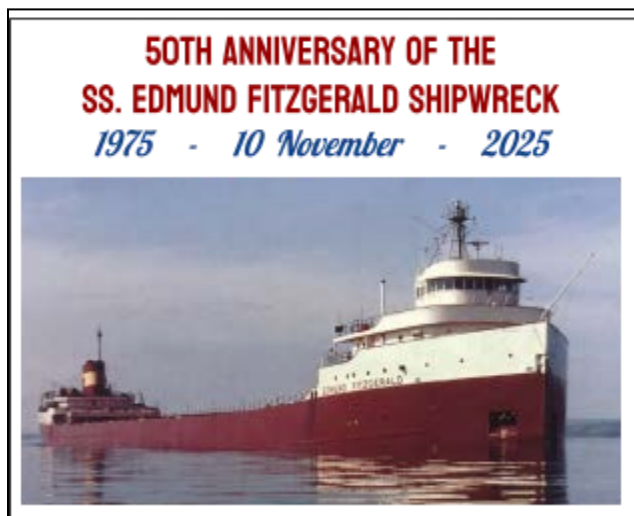
Get On the Air...

SELECTED EVENTS & OPPORTUNITIES

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

- [PODXS 070 Club Triple Play Low Band Sprint](#) 0000Z, Nov 8 to 2359Z, Nov 9
- [10-10 Int. Fall Contest, Digital](#) 0001Z, Nov 8 to 2359Z, Nov 9
- [JIDX Phone Contest](#) 0700Z, Nov 8 to 1300Z, Nov 9
- [SKCC Weekend Sprintathon](#) 1200Z, Nov 8 to 2359Z, Nov 9
- [OK/OM DX Contest, CW](#) 1200Z, Nov 8 to 1200Z, Nov 9
- [CQ-WE Contest](#) 1900Z, Nov 8 to 2359Z, Nov 10
- [WAE DX Contest, RTTY](#) 0000Z, Nov 8 to 0500Z, Nov 10
- [4 States QRP Group Second Sunday Sprint](#) 0100Z-0300Z, Nov 10
- [All Austrian 160-Meter Contest](#) 1600Z-2359Z, Nov 15
- [REF 160-Meter Contest](#) 1700Z-2359Z, Nov 15
- [South American Integration Contest CW](#) 1800Z, Nov 15 to 2100Z, Nov 16
- [ARRL Sweepstakes Contest, SSB](#) 2100Z, Nov 15 to 0300Z, Nov 17
- [Homebrew and Oldtime Equipment Party](#) 1300Z-1700Z, Nov 16
- [Run for the Bacon QRP Contest](#) 2300Z, Nov 16 to 0100Z, Nov 17
- [NTC OSO Party](#) 1900Z-2000Z, Nov 20
- [LZ DX Contest](#) 1200Z, Nov 22 to 1200Z, Nov 23
- [SKCC Sprint](#) 0000Z-0200Z, Nov 26
- [CQ Worldwide DX Contest, CW](#) 0000Z, Nov 29 to 2359Z, Nov 30
- [ARS Spartan Sprint](#) 0200Z-0400Z, Dec 2

SPECIAL EVENT STATIONS:



W8F [50th Anniversary, Sinking of the SS Edmund Fitzgerald](#)

Nov 2-Nov 15, 0000Z-2359Z Cert.
Livonia Amateur Radio Club,
Livonia, MI

N8F [Remembering the Edmund Fitzgerald](#)

Nov 3-Nov 12, 0000Z-2359Z Cert.
Livingston Amateur Radio Klub
Howell, MI

W0JH [2025 Remembering the Edmund Fitzgerald](#)

Nov 8-Nov 10, 1600Z-2355Z Cert.
Stillwater Amateur Radio Club
Stillwater, MI

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 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:

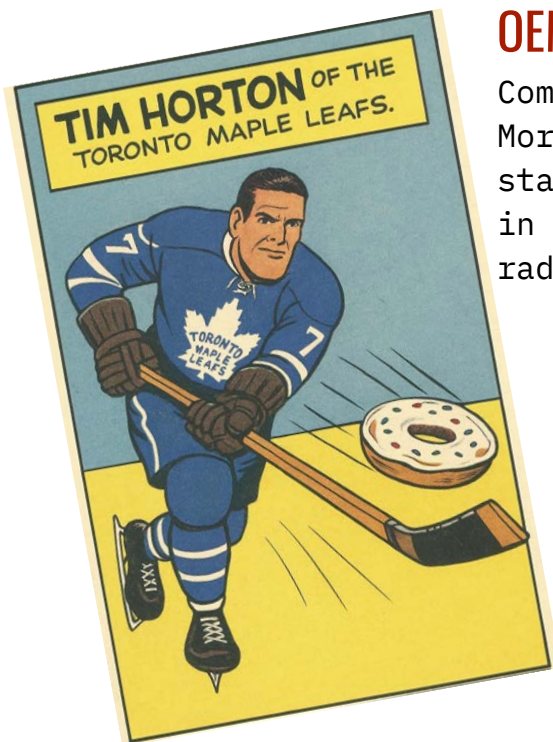
JUST PUSH THE BUTTON NET

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

Saturday:

COFFEE CUP NET

SAT 9:00 W1NRG/R 147.360PL 162.2Hz



OEM Saturday Open House... the place to be!

Come to the OEM at 143 Hope Hill Road on Saturday Mornings for the MARC Weekly Open House. Join us starting at 9:00 AM to meet fellow club members in a social setting and participate in various radio activities.

And, remember...

Sometimes

we have

Donuts!

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

NOTE: UNLESS INDICATED OTHERWISE, Photos below are not of the actual items,
but are included solely for reference purposes.

ITEMS FOR SALE

Kenwood HS-5 headphones **\$75**

Email DON W1BRY d.chepurna@snet.net



ICOM IC-R10 Receiver **\$200**

Condition: Mint in box

Email JOE N1LES jmurray407@aol.com



Heathkit VF1 VFO **\$65**

Condition: Very Good

Email RICH KB1FGC Marzo7088@yahoo.com



Kenwood TS680s HF+6M transceiver **\$325**

Condition: Exc. w hand mic, power cord

Email: FRANK KC1CAB KC1CAB@snet.net

*** ACTUAL ITEM DEPICTED ***



Astron RS-20M 20amp power supply **\$100**

Condition: Excellent

Email: FRANK KC1CAB KC1CAB@snet.net

*** ACTUAL ITEM DEPICTED ***



**HAVE HAM RELATED
ITEMS TO SELL?**

List them here for FREE!

Email keyklix@w1nrg.com with
your listing, asking price and
contact information.

**LOOKING FOR HAM
RELATED ITEMS TO BUY?**

Send us your Pitch for FREE!

Email keyklix@w1nrg.com and
tell us what you're looking for.

EDITORIAL PAGE

Letters to the Editor

Want to comment on something you read in KeyKlix? Write to keyklix@w1nrg.com with your comments with "LETTER TO THE EDITOR" in the subject line. All letters acknowledged and messages deemed to advance the conversation shall be printed in this space.

Key Klix is *your* newsletter, and we rely on our fellow members to share their latest radio news to 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 interests. Please drop us a line with articles, logs, news of what is happening in your shack, and photos are always most appreciated. Keep Key Klix Kool by sending your news, updates, articles, and photos to KeyKlix@w1nrg.com,

Key Klix November 2025

Has been brought to you by

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BOB BIANCUR, WB1GYZ

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

AB1DQ - AC1SK - KB1EHE - KB1IFZ - KC1DOY - KC1KQH - KC1STF - KC1NQE
KC1OYN - KC1QSH - KC1TSG - KC1TSM - N1XXU - NR1B - NZ1J - W1YSM



MEMBERSHIP ROSTER

The Meriden Amateur Radio Club is

AA1MH	Robert Hurlbut 26	KC1OYR	Brent Moyer 25	N1IBE	Wade Martell 25
AB1DQ	James Surprenant 26	KC1OYS	Jim McAuliffe 25	N1JEO	Joel Curneal 25
AB1HB	Charlie Dudac 25	KC1PEN	David Henry 25	N1JMX	Jeff Martin 28
AB2T	Jordan Zarembo 25	KC1PXX	Dave Alfredson 25	N1LES	Joe Murray 25
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AC1SK	George Bucci 25	KC1QHO	Mike Beaudry 25	N1NGV	Kevin Gallagher 25
AC1ST	Louis Brenner 25	KC1QLS	Ray Cirno 25	N1NIS	Noah Ludecke 25
AC1TY	Andrew Rudczynski 25	KC1QWH	Steve Rygiel 25	N1OKF	Bob Parisi 25
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K1DMS	Dave Sack 25	KC1SDA	Richard McHugh 25	N1PQQ	Greg Cartier 26
K1JCF	Joe Farrell 25	KC1SEN	Nicholas Worroll 25	N1QYB	Bill Witecki Jr 26
K1LHO	Mike Ash 26	KC1STF	Julian LoRusso 27	N1WCL	David Blasko 25
K1LYP	John Yusza 29	KC1SYU	Jim Cosgrove 25	N1XXU	Andy Purchia 25
K1MAL	Chris Altieri 26	KC1TAD	Tom Dipinto 26	N1YLN	Edward O'Lena 25
K1MMK	Michael MacKennedy 27	KC1THU	Mike Zelladonis 26	N1ZN	Jim Savage 25
K1MRE	Mike Easter 25	KC1TKY	Bob Hourigan 26	N2TAG	Dave Taglianetti 25
K1NEG	Nelson Goewey 26	KC1TKZ	Mark Bonitatebus 25	N2YCH	Conrad Trautmann 26
K1PET	Debbie Purchia 25	KC1TOV	David Tomlinson 25	N7VGA	Dennis Hanlon 26
K1RJC	Rick Castaldo 26	KC1TPN	Rick Foster 25	NA1L	Dale Clift 25
K1RCT	Rob Cichon 25	KC1TSG	Jim Drexler 25	NA2AA	David Minster 25
K1SCI	Stuart Isaac 26	KC1TSK	Richard Pagano 25	NR1B	Bill Huggins 25
K1SMD	Silas Moeckel 25	KC1TSL	Charlie Vossbrinck 27	NZ1J	Dave Tipping 26
K1STM	Anne West 25	KC1TSM	Ellen Cosgrove 25	UT3UY	Anatoly Kirilenko 25
K1TDO	Todd Olsen 25	KC1TSN	Chuck Caron Jr. 26	W1AJK	Andrew Kazimer 25
K1TGX	Jerry Molaver 30	KC1TSP	Dale Fortin 25	W1BJG	Judy Wilkins 25
K1UD	Butch Chatfield 25	KC1TST	Mike Boccuzzi 25	W1BRY	Donald Chepurna 27
K1VDF	John Blevins 26	KC1TSW	Charles Caron III 25	W1EDX	Paul Stasieluk 25
K1WJL	Dave Swedock 25	KC1TSX	Mike Barile 26	W1HLP	Scott Martin 25
K1XJ	Kevin Buchanan 25	KC1TSY	Daniel Gessner 25	W1IHS	Jasy Polaski 25
K2RPM	Bruce Torello 25	KC1TSZ	Deb Caron 26	W1IKW	Iain K White 29
K4AVM	Andrew Olsson 26	KC1TWA	William Caron 25	W1LV	Steve Morley 26
K5ATA	Steve Goodgame 25	KC1TYO	Ken Williams 25	W1NDT	Robert Lombardo 25
K5CYN	Cyndi Goodgame 25	KC1UJQ	Mark Kirschner 25	W1PRK	James Procaccini 27
KA1BED	Bill Green 26	KC1UJT	Michael Carfi 25	W1RCI	Ron Isaac Jr. 25
KA1BMF	Constantino Tobio 25	KC1VCU	John Mandeville 25	W1RWW	Bob Woodtke Jr. 25
KA1JTG	James Hartzell Jr 25	KC1VJS	Anthony Lockery 25	W1TK	Ron Wakefield 25
KA1YZC	Paul Patnoad 25	KC1VQY	Michael Granoth 26	W1UFO	Mike Cei 25
KB1APO	Jim Sintay 26	KC1VRG	Robert Shemo 25	W1UKX	Greg Gherardi 25
KB1CXK	Joe Clarizio 26	KC1VSO	Patricia Lentz 25	W1YSM	Ed Snyder 25

KB1EHE	Eric Knight 25	KC1VUM	Matthew Erff 25	W2OFR	Mark Dickson 25
KB1FGC	Richard Guerrera 25	KC1VVC	Joel Helfer 25	W2TT	Ross Lambert 25
KB1HAX	Bill Reyor III 26	KC1VZI	Joe DePaolo 25	W3APC	James Cook 25
KB1IFZ	Elsie Mathews 25	KC1WEX	Len Guercia 25	W9OTW	Deborah Foss 26
KB1JL	Eric Olsson 25	KC1WFB	Lloyd Saberski 25	WA1BAR	Michael Barr 25
KB1LWS	Jeanne Gherardi 25	KC1WHD	Craig Scully-Clemmons 25	WA1CCQ	Norman Bliss 25
KB1MFU	John Ramadei 25	KC1WNJ	Joe Capuano 26	WA1FFT	Ray Irwin 25
KB1RLF	Steven Chapman 25	KC2MLH	Adam Castracane 25	WA1INC	Roland Hamel 26
KB1TBL	Dave Laliberte 25	KC3UKG	Storm Murrell 25	WA1JKR	John Rogus 29
KB1TGS	David Robinson 26	KD0BMW	Marty Crandall-Grela 25	WA1K	Jack Chapman 25
KB1TMC	Clare O'Lena 25	KD2TLD	Patrick Lacombe 25	WA1MAC	Paul Clark 25
KB1TTV	Jonathan Martin 26	KE1AU	Bob Kaczor 26	WA1SFH	Douglas Sharafanowich 25
KB1YFJ	Glenn Couture 25	KE1AV	Dave Sanford 25	WA1TRY	Rich Aubin L
KC1BQP	Paul St.Amand 25	KE2ECC	Phillip Gallanti 26	WA1ZVY	Jim Martin 28
KC1CAB	Frank DiTerlizzi 26	KF6LU	Andrew Buza 26	WB1DMK	William D'Agostino 25
KC1DOY	Ted Renzoni 27	KK7NLS	John Condon Jr 25	WB1DQT	Bill Bacon 25
KC1HFO	Johannis Stodis 25	KO1J	Randy Whitehouse 25	WB1GFI	Stan Hiriak 25
KC1IIK	Scott Mowerson 25	KO4EEL	Tom Williams 25	WB1GYZ	Bob Biancur 25
KC1ISI	Kristin Olsson 25	KR1U	Bob Eslinger 27	WB8IMY	Steve Ford 25
KC1KQH	John Kasinskas 25	KS1WK	Seth Kolasinski 25	WJ1B	Harold Kramer 27
KC1MJZ	Michael Berube 25	KX1USA	Rob Messercola 25	WV2LKM	Steve Waldmann 25
KC1NHE	Reed Hansen 25	NOHIO	David Koerner 25	WX1W	Mary Duval 25
KC1NQE	Shawn Warren 25	N1AKN	Jeff Dwyer 26	WY1U	Tim Mik 25
KC1NRD	John Lujick 27	N1API	Al Kaiser 30	0	Eran Netkin 26
KC1NRQ	Bruce Childs 25	N1BRI	Brian Beegan 26	0	Lucas Molloy Y
KC1OCS	Richard Dewick 26	N1FNE	Rod Lane 26	0	Spencer Rygiel Y
KC1OGL	Paul Randazzo 25	N1GNV	John Bartscherer 25		
KC1OWD	Kevin Van Keuron 25	N1GY	Geoff Haines 27		
KC1OYN	Rick Becker 25	N1HCA	Susan South 26		



**"When we fully understand
the brevity of life, its fleeting
joys and unavoidable pains...
the consciousness of it should
make us more kindly and
considerate of each other."**

~Clarence Darrow

