

MERIDEN AMATEUR RADIO CLUB

KEY KLIX

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DECEMBER 2023 ISSUE

OFFICIAL MAILING ADDRESS,
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WEBSITE WWW.W1NRG.COM

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Radio in
the Park



*Merry Christmas,
Happy Chanukah,
Happy Kwanzaa to all
and to all a good Night*

*—and of course
HAPPY FESTIVUS*

for the rest of us!!!!

PRES W1YSM ED SNYDER
VP KB1JL ERIC OLSSON
SECT W1BJG JUDY WILKINS
TRES KC1OYN RICK BECKER
S.A.M. K1RCT ROB CICHON

Wallingford
Amateur
Radio Group
Emergency Communications





We extend our congratulations to W1BJG Judy Wilkins for her election to the position of Secretary of the MARC. And also extend our appreciation to N1BRL Bart for his many years in that position...

Congratulations go out to
Ray Cirno KC1QLS, the 2023 MARC Ham of the Year
James Surprenant AB1DQ the 2023 MARC Elmer of the Year
Rich Aubin WA1TRY & John Bartscherer N1GNV
Lifetime Achievement Award for 34 years of the Nutmeg Hamfest.
Len Guerera, MARC Appreciation

Zoom credentials for Business Meeting
966 7099 0175 Password 157710
Thursday Dec 14 7pm ZOOM

**VE SESSIONS AT THE OEM, 143 HOPE HILL ROAD WALLINGFORD
EVERY 2ND SATURDAY, NEXT ONE IS SATURDAY JANUARY 13, 2024**

**MARC CALENDAR OF EVENTS
DECEMBER 2023 TO JANUARY 2024**

THURSDAY DEC 14	BUSINESS MEETING ON ZOOM .
THURSDAY DEC 28	ACTIVITY CANCELLED FOR CHRISTMAS
THURSDAY JAN 11	JANUARY BUSINESS MEETING ON ZOOM
SATURDAY JAN 13	VE SESSION AT THE OEM
THURSDAY JAN 25	ACTIVITY MEETING, MIKE MURPHY WU2D, ON HAM BUILDING PROJECTS

WHAT'S WRONG WITH THIS ?? ANSWER INSIDE...





MARC STRATEGIC PLANNING FOR 2024 – OUR 77TH YEAR

As 2024 approaches, the issue of what new activities MARC will be involved in during the New Year naturally arises. There are two key areas of interest. One relates to plans to revitalize and improve the Nutmeg Hamfest. The other is MARC member communication and involvement.

Nutmeg Hamfest Alliance: I have previously written on and discussed aspects of the Nutmeg Hamfest that are of concern. Constituted in the early 1990's, the Nutmeg Hamfest Alliance consisted of MARC and 2 other amateur radio clubs which joined together to support the event. As per its Constitution, the Alliance was, and still is, a 501c3 organization, independent from the supporting club organizations. When it started, the Alliance was governed by Directors appointed by the President of each of the 3 member Clubs (total of 9 Directors initially – three from each club). Over time, two of the three clubs left the Alliance, leaving MARC alone, to run the event with its 3 Directors. The Directors are the only voting Alliance officials. Again, the Hamfest Alliance is a separate entity, independent of MARC. Over the past many years, the President of MARC has been a self-appointed Director. He then selected two other MARC members to be Directors, namely, John B N1GNV, and Rich WA1TRY. The Directors meet and elect officers, a President, Vice-President, Secretary and Treasurer. Once a very robust event, since the Hamfest's return after Covid in 2022 and 2023, the Hamfest event has been barely able, or unable, to meet expenses. This loss of revenue was primarily due to dwindling attendance and a significant increase in charges for use of the venue. Previously, the Alliance contributed a share of the revenue over expense to MARC, which earmarked the dollars for the MARC Scholarship fund. The loss of Event income has dramatically changed that dynamic.

There has been much discussion about the future of the Nutmeg Hamfest. This year, two of the current Directors, N1GNV John, and Rich WA1TRY have both stated they do not wish to continue as Directors for 2024. MARC and the Alliance owe both of these hams an incredible debt of gratitude for their literally decades of service, and tireless efforts on behalf of the Nutmeg Hamfest. All that we have accomplished through the Hamfest is directly attributable to the efforts of John N1GNV and Rich WA1TRY, and the entire membership is grateful. Fortunately, they have both agreed to remain as advisors to the new Directors as the Alliance restructures. Their institutional memory will be invaluable as we move forward. I intend to remain as MARC President and an Alliance Director for 2024. I also intend to maintain the Nutmeg Hamfest as the ARRL sanctioned, CT State Ham Convention. Accordingly, closing down and/or abandoning the Hamfest Alliance and the Hamfest itself, is administratively 'off the table' and is not a consideration for my Administration. This Hamfest event is important to MARC, and is now strongly associated with MARC by the ARRL and the other radio Clubs in CT – *I am committed to this effort – we need to continue our leadership in this area.*

Effective no later than March 1, 2024, as permitted by the Hamfest Alliance Constitution, I will appoint two MARC members as new Directors. I will name these two individuals shortly. I also will remain as a Director. The first order of business for the new Directors, will be to reaffirm the intention to hold a 2024 Nutmeg Hamfest and also recommend that the Hamfest Alliance apply for ARRL CT State Convention status. The Directors, with input from other Club members, will also consider whether the Nutmeg Hamfest Alliance, while remaining a separate Corporation, should consider becoming a Committee of the Meriden Amateur Radio Club. The Directors will also elect 4 MARC members who will act as Alliance officers and who will serve on the Nutmeg Hamfest Alliance Committee to inform discussions considered by the Directors.

To facilitate this process, there will be a Zoom Town Hall Meeting held on Thursday January 4th from 7p – 9p to gather input from the MARC Membership on the Nutmeg Hamfest. Ideas will be sought regarding where the Nutmeg Hamfest might be held, when it should be held, what features should be offered, and other aspects related to the 2024 Nutmeg Hamfest event. All information collected will be considered by the Directors and Officers of the Alliance. More details will be presented at the December Zoom Business Meeting.

Communications and Community Outreach Committee: The second major activity to be focused upon, is the development of a functional and active Communications and Community Outreach Committee. This is a new standing Committee as authorized by the amended MARC Constitution and By-Laws. As of this month after over 10 new members are voted into MARC at the December Business Meeting, we will have approximately 172 members. Of these, over 50 have become new MARC members since January 2023, Keeping these new members as well as existing members active and involved in club activities and OnAir, is a Herculean task. In addition, new members are joining MARC at a rate of about three or four per month. We need to ensure that they start off with a feeling that they are truly welcomed by the membership so that they can become involved in the myriad club activities available.

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Accordingly, (wait for it, wait for it.....), I will form a new Committee to be known as the Welcoming and Membership Integration Committee, at the December Business Meeting. This Committee will have as Co-Chairs – Bart N1BRL handling the Welcoming aspect, and James AB1DQ heading the Membership Integration aspect. Bart's task will be to (continue to) provide a MARC Welcome Packet to new members, especially those joining from VE Sessions, and to update that packet as needed for all members – old and new. The documents contain a variety of information to help the new club member learn how he/she can best integrate into the fabric of the MARC, and what activities are offered. This is a big task, and the Club is very grateful that Bart is willing to act in this capacity.

The second Co-Chair, with another big task is James, AB1DQ, of Park and Rec FCC Tech License Class fame. James has agreed to head up this Membership Integration Committee which will help members (new and existing) to get ONAIR, and to obtain FCC Licenses and upgrades. AB1DQ will also run the P&R Technician Class course and the MARC General Class Upgrade course. In this way we hope to be able to offer to the new and existing club members, opportunities to increase awareness of, and participation in, MARC activities. Other activities planned for 2024 include the Balloon Launches, Fox Hunting, POTA, CW Classes, etc. We will hold several Town Hall meetings during the year to gather member input into all of these issues as well as other topics as needed. As we approach 200 club members. It is essential that MARC intraclub communications be strengthened. This will need to include re-vitalizing our email services, our club website, the Forum, and our social media presence.

I am under no illusions. I know many of the changes discussed in this column, likely will be painful for some members. However, sacred cows must not be allowed to remain an impediment to needed progress. As we look back, 2023 was a good year for MARC overall. Most regretfully, we lost several valued and beloved members whose memories shall remain with us in our hearts, Now, as we look forward to 2024 with a sense of excitement, I and the rest of the Club Officers look forward to working together with the membership to promote the hobby and the Club we love so dearly. A healthy and happy Holiday season and a Happy New Year to all members and their families.

73,
Ed W1YSM
President MARC

The MARC welcomes the following new members voted in at the November Business meeting: KC1TOV Dave Tomlinson , WB1DMK William D'Agostino, KJ7HXE Chuck Hatfield , KB1TGS Dave Robinson were introduced and voted into the club.

The December Business Meeting will be a record for new members as 15 so far have applied for membership and that will bring the current membership to 177.



Secretary Report & Minutes of the Meriden Amateur Radio Club

Bart Toftness N1BRL , Sect.

BUSINESS MEETING OCTOBER 12, 2023 ZOOM

Meeting was called to order by President Ed Snyder, W1YSM at 19:00 EDT

Normal introductions were omitted as most attendees (33) are self-identified in 'Zoom' K0OZ, K1JCF, K1LHO, K1RCT, K1VDF, K1WJL, KC1DOY, KC1ISI, KC1NQE, KC1OYN, KC1PBQ, KC1QLS, KC1SA, KC1THU, KE1AU, N1API, N1BRI, N1BRL, N1GNV, N1LES, N1ZN, W1BJG, W1BRY, W1DQ, W1IKW, W1YSM, W3APC, WA1FFT, WA1TRY, WA1ZVY, WB1GFI, WJ1B and Michael Cossu.

Announcements (W1YSM) The Business Meetings will be only Zoom format until further announcement. The club radio room is available to all members on Sundays by appointment. Nominations for club officers are now open and will close November 1. The Holiday Party will be Dec 7 at Serafino's again this year with a cost of \$35/pp payable to KC1OYN or through PayPal on our website. NA1L will file the new club documents with the town Clerk and the Secretary of State. The updated Activity Sheet is available from W1YSM or N1BRL. The Presidents plans for next year are a continuation of the MARCONI Program by reaching out to other clubs and looking at the future of the Nutmeg Hamfest.

Secretary's Report (N1BRL), September Business Meeting minutes were approved by majority vote. Three new applicants were each approved for membership. Michael Cossu no callsign issued yet, Richard McHugh KC1SDS and Johannis Stoidis KC1HFO as a returning member.

Treasurer's Report. The current Treasurer's Report was read by Rick KC1OYN. The complete report is available to members upon request to the Treasurer. Questions were ask about the "Good and Welfare Fund" concerning its origin and restrictions on its usage. Members may confidentially contact any club officer with their concerns.

Station Manager's Report (K1RCT), The Station Activity Manager reported Saturday morning activities at the OEM include about 15 to 20 people. The club station was activated for Volunteers On The Air, W1AW/1 and some POTA Satellite activity. The full SAM Report is available to members on request to Rob, K1RCT.

Standing Committees, the October activity will be Josh Ellsworth from the Vintage Radio and Communications Museum. There will not be activity meetings in November and December but Brian N1BRI our Activities Chair will send announcements via 'all the channels' of upcoming activities in the new year. Nothing to report from the Technical/Interference, Scholarship and Repeater Committees.

Other Activities, Reports of activities of other club groups included activities of the CW Class, Contest Activations, Castle Craig 10-10 and KeyKlix. Rick KC1OYN reported on the Big E Project and the need for a new organizer or it will not continue next year. Ray KC1QLS reported the next launch for the balloon project will probably be in March when conditions improve. Five club members worked in support of the Fishbein Road Race and 12 CERT Members worked at the Taste of Wallingford Event to promote CERT and MARC. A new CERT class which is open to all will start 10 Jan. 2024. The Nutmeg Hamfest drew about 240 attendees and the ARRL Presentation was well attended. The Balloon talk by KC1QLS had a limited number of interested attendees. Three people passed their license exams at the VE Session including a 10 year old young man.

Continuing Business The monthly VE Sessions continue to attract multiple examinees including walk-ins. Members are reminded that during the VE session the large main room will be closed to members other than the VE team until after the close of the testing sessions. The Park and Rec Tech license class is well attended with 20 students expected to take their exam at the end of the class. Some members expressed interest in another formal Tech Class in the spring.

Community Outreach and Communications This new Committee chaired by Kristin KC1ISI is forming a working group to resolve the various webpage, reflector, forum and social media contacts' issues.

The MARCONI Project Phase 1 is complete and all the funds dispersed. Phase 2 is a no cost extension where MARC members and W1YSM will reach out to other clubs to see if we can help them implement some of the project ideas to invigorate their clubs. CQ Santa will be 9 December with Rick KC1OYN as Santa with an HT so children can talk to Santa and radio the elves with their request. Kristin KC1ISI has arranged for a club visit by the local Girl Scouts on 18 November so they may engage in several radio activities and earn their radio badges. W1YSM was contacted by the ARRL to enlist MARC's help in getting new Technician hams to operate W1AW at the League Headquarters during the 10 meter contest 9-10 December. K1LHO will lead the effort in this contest.

Election of Officers will be by electronic online ballot. The ballots will be delivered by Election Buddy via email on election day, 9 November which is the day of the November Business Meeting. Nominations for officers were opened during the Business Meeting and President W1YSM, Vice President KB1JL, Station Activity Manager K1RCT and Treasure KC1OYN each affirmed their intent to run and serve in their respective positions for 2024 if elected. The Secretary N1BRL declined to run for 2024. 2 members stated their desire to serve as Secretary so we will have Judy W1BJG and Stan WB1GFI as candidates for Secretary on the ballot. Nominations for all officer position will close on 1 November 2023. On some date before 9 Nov members will receive an email with the complete list of officer candidates to expect on the official ballot. Your ballot will also have provisions to vote for HOY and EOY as write in options.

Voting Summary for the October meeting

Three new applicants were each approved for membership. Richard McHugh KC1SDA, Michael Cossu no call sign and returning member Johannis Stoidis KC1HFO. September Business Meeting minutes were approved by majority vote.

Constitution and By Laws vote. All of the 33 members present including 5 officers voted to approve the Constitution and by Laws. 1 newly joined member abstained from the vote. No member present voted to reject the Constitution and By Laws.

Up to \$50 was approved by unanimous vote for 'Election Buddy' software in support of this year's election of officers.

Meeting was adjourned at 20:02 Respectfully submitted, Bart Toftness, N1BRL



Secretary Report & Minutes of the Meriden Amateur Radio Club Bart Toftness N1BRL , Sect.

BUSINESS MEETING NOVEMBER 9, 2023

Meeting on zoom November 9, 2023

Attendance (42): W1YSM, KB1JL, W1DQ WA1TRY, W1EDX, KC1DOY, N1GNV, AB1DQ, KC1OYN, WA1ZVY, K1VDFR, N1BRI, KC1QWH, N1BRL, K1RCT, W1BJG, KE1AU, N1LES, KC1NQE, KC1QLS, KC1SA, N1API, W1BRY, WB1GYZ, KB1GFI, N1ZN, K1JCF, KC1THU, W3APC, NA1L, K1WJL, KB1EHE, KB1IFZ, KC1KQH, K1LYP, K1LHO, WV2LKM, K0OZ, W1IKW, WJ1B, KB1MFU, KC1STF

Meeting called to order at 7 PM by President W1YSM. Announcements were made and a brief discussion about quarterly town meetings where topics could be discussed by membership in detail outside of the business meeting venue.

Secretary report (KC1OYN) Last month Minutes were not voted on due to outside issues. New members KC1TOV, WB1DMK, KJ7HXE, KB1TGS were introduced and voted into the club. Membership now stands at 162.

Treasurer report (KC1OYN) A detailed treasurers report was read by Rick. Copies are available to members on request. Payment was approved to AB1DQ for refreshments(\$192.43) at Technician class, for NA1L for DBA filing fees(\$130) with the town of Wallingford, and to KC1SA (\$19) for Election Buddy which hosted club elections on this date.

Station Activities Manager (K1RCT) the new TV monitor was installed on the north wall, facilitating training and education. A splitter was purchased and installed to simulcast both TV monitors. Rob discussed projects such as installation of egg beater antennas and preamp for duplex Satellite and ISS work, and a TNC for activating Winlink for the VHF station at the OEM. Winlink is used extensively by statewide ARES and allows wireless email sending and receiving and has forms packages for ICS/OEM, ARES, Red Cross, Salvation Army and other served agencies. K1TDO has stepped down from the Tuesday 2 meter net. KC1NQE / KC1MJZ will take over the net.

Standing committees

Entertainment activities (N1BRI) Guest speaker for January is Youtube amateur radio content generator WU2D, via zoom.

Balloon Education (KC1QLS) Ray is meeting with ARRL education staff(K5ATA) to develop an educational curriculum for satellites and WSPR for STEM educators. Ray also plans two balloon launches over the winter in conjunction with ARRL. Ray's ongoing work is partially funded by an ARRL grant.

Nutmeg Hamfest (WA1TRY) an after action report including income and expenses was presented, along with a brief summary of the Nutfest 30 year history. The hamfest did not make expenses this year.

Continuing Business

WARG/EMCOMM (KB1JL/N1LES) Upcoming training this Saturday on basic search techniques, including a police K9 demonstration. CERT class starting in January 2024 for interested people.

Technician Class education (AB1DQ) James gave a detailed progress report on the class of 20 people taking the technician class. VE Testing is this Saturday and Wednesday at the OEM. A general class, more informal, in the spring was discussed and a possible extra class also. James plans to run another Technician class through Adult Ed next fall. Both James and Heather Fries from Adult Ed were pleased with the effort and Heather said our class was the most attended of the AE classes offered by the town.

Community Outreach (K1RCT) Rob discussed committee efforts on improving the reflector, upgrading the web page and fine tuning Discord as an information vehicle for the club. KC1ISI is working on flyers for CQ Santa in December and KC1OYN has borrowed a spare Santa suit from Mr. Claus, and is ready to step in for the event. Food or money donations to Masters Manna food bank are encouraged.

New Business

Girl scout merit badge visit (K1RCT) KC1ISI reported that this may be postponed until more scouts can sign up. Kristin is in contact with Troop leaders.

Nutfest -W1YSM announced a town hall to discuss Nutmeg Hamfest going forward. A date was not given.

Fund Raising- A pancake breakfast, a 50/50 raffle were discussed and other ideas solicited.

Elections: The election committee was thanked for their efforts and club was reminded that voting continues until 11:59 PM. No issues have been reported.

HOY/EOY - N1ZN opined that Ham of the Year and Elmer of the year should be given plaques instead of certificates. A wall plaque with plates for each year winners was discussed, and K1VDF offered that the club already had these, stored under his bed at home.

Station Expenses (K1RCT) Rob expanded on the expenditures for the mast mounted preamp and Winlink modem, in response to questions. \$499 was authorized by membership vote to Rob for this.

Meeting adjourned approximately 8:45 PM

Respectfully submitted

Eric Olsson KB1JL

MARC Vice President, for Secretary N1BRL



Radio in
the Park

POTA PARKS ON THE AIR

Greetings Foxhunters,

Keeping with tradition, I will be hosting a Foxhunt on New Years Day at 1pm.

This hunt will be conducted in the same manner that we have previously conducted live foxhunts. The hunters will assemble at the 91 Ayers Road in South Windsor, CT, home of the old Wapping Elementary School, be set up and ready to start by 1pm. The fox will take a roll call at 1pm on the BEARS repeater, 145.110 MHz, PL tone is 77.0 Hz. This hunt will be conducted using the repeater for all communication and information sharing. I encourage communication between participants and any base stations that can supply helpful information to the hunters. Once you have spotted the fox you should stop all transmissions. Pay attention, if someone says they are going to check an area and you never hear from them again, that might be a clue. Remember ot to hunt the repeater output frequency as that will just lead you to the repeater. I will not be there. You will want to listen on the repeater input frequency, 144.510MHz. That is the frequency the fox will be transmitting on. The fox will be located within 20 air miles of the starting point and not within Hartford or Springfield. The fox will be on publicly accessible property that will not require anything other that a standard passenger car for access. The fox will host a "tailgate" party at the end of the hunt at the "den".

If this is your first hunt, I would recommend riding along with someone who has done this before. Dress warmly as you will be outside at the end for the party, the rest of the time you will be in and out of the car taking bearings etc. Experience has shown that hunters will start arriving in the den about 1 hour after the start. The event has a two hour time limit not including socializing in the den at the end. Current information regarding this and other foxhunts in Connecticut are on groups.io. If you are not already a group member, you may want to consider signing up for the groups.io CTFOXHUNTER so that you do not miss any important foxhunt related news.

73, Paul, N1TUP

From Chtis K1MAL:

Someone asked where I got my laminated Wallingford map and I said I would post the link to the PDF here.

I got the high res PDF from the CT DOT:

https://portal.ct.gov/DOT/PP_SysInfo/Town-Road-Maps

They have every town in a few different formats and the PDF version you can really zoom in to.

I don't know about all the Staples stores but the one on the Berlin Turnpike can print 24" wide format color posters and laminate them. I brought the PDF there on a USB thumb drive and they where able to do it.

I don't know how much use this map will be but I also found the USGS 7.5 topo map.

https://prd-tnm.s3.amazonaws.com/StagedProducts/Maps/USTopo/PDF/CT/CT_Wallingford_20150609_TM_geo.pdf

It is a very big file with multiple layers so you need a good viewer like Adobe to be able to turn off the unneeded stuff like the aerial images.

73's Chris K1MAL



HAMS I HAVE KNOWN

BY WAITRY RICH AUBIN

Two Hams, one balloon and W1AW.

A while back I saw a note posted on our club reflector from a fellow member who was reading an article in QST and thought the author's call was familiar. And yes the article was indeed written by one of our own long time members. Well that brought back some memories. Time for another one of those "Hams I Have Known" articles ... It was about 30 years ago, while driving through Wallingford, when I heard an unfamiliar call sign pop up on the 36 repeater. The fellow had just moved to Wallingford from another part of the state and we had a nice chat during which he mentioned he was working on some project and was looking for a part or something. I seem to have forgotten exactly what it was but I remember we talked for some time and it was something technical in nature. Of course I invited him to stop in to a club meeting some time and check out our club. As it turns out he was originally from Ohio and was very active with a club from that area. At the time I was doing some work with our club regarding activities and I was interested to learn a little more about another club in Ohio.

Well we chatted for some time about clubs in general and when I told him I was involved with our clubs activity night presentations he mentioned he might have something I could use for a club presentation. Turns out his old club back in Ohio was doing some high altitude balloon work! AND he volunteered to give a "show and tell" all about balloons and ham radio. So a few weeks later we had a "new member" and he brought a nice film about ham radio ballooning with him. As I recall it was a 16mm film and the launch was about a very high altitude thing and it had a camera that provided some spectacular views from a mile or more up. It would come to pass, that many years later our club had a "MARC day at W1AW" where one Saturday we had most of our club members "invade" the ARRL. A wagon train of cars traversed from Meriden to Newington and filled the ARRL parking lot. We were treated to a nice tour of both the ARRL offices and museum and the W1AW station. Our own MARC member, Paul K1SEZ was our tour guide for the day and there were so many of us we had to split up into separate groups ... one playing with the radios at the station while the other toured the museum. While I was with the group touring the ARRL, I sneaked away from the crowd and did a little "exploring". I came across an office with the door ajar, and stuck my head in to take a peek and there was our friend from Ohio gabbing on the phone. So I said, "Hi Steve" and snapped a picture. Yup that was the same guy who wrote an article for QST (one of MANY) that was mentioned on our reflector recently. Thirty some years ago, he joined our club after he moved to Wallingford. And that is when Steve Ford, WB8IMY began his career at the ARRL and began his longtime relationship with MARC. Steve recently retired as the Managing Editor of QST a couple years ago but still writes an occasional article. The two pictures of Steve and Paul (our tour guide) are below. Sadly Paul became an SK a few years ago. So now you know the rest of the story ... Yup 3 decades later MARC has finally figured out what to do with a balloon. <grin>
de WA1TRY



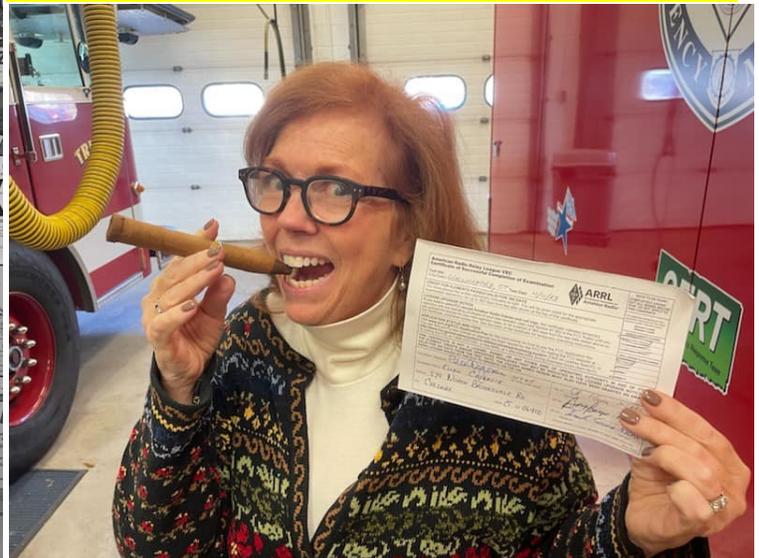
DAY	TIME (ET)	BAND	FREQ (MHz)	NCS	NAME	TYPE	WHEN
MONDAY	2000 – 2100	6M	50.175	N12N - JIM	6M NET	OPEN DISCUSSION	MONDAY
TUESDAY	1930 -2000	2M REPEATER	147.36 PL=162.2	K1TDO - TODD	2M NET	OPEN DISCUSSION	TUESDAY
	2000 – 2100	10M	28.375	K1VDF - JOHN	CASTLE CRAIG 10-10 INTL.	OPEN DISCUSSION	TUESDAY
WEDNESDAY	1900 – 2000	6M	50.175	VARIABLE	W1NRG OPEN DISCUSSION NET	OPEN DISCUSSION	WEDNESDAY
THURSDAY	1930 – 2030	2M and ZOOM	147.36 PL=162.2 *ID: 973 7062 5198 *Passcode: 889386	AB1DQ - JAMES	2M TECH NET	TECHNICAL/LECTURE	1 ST & 3 RD THURSDAY
	1900-2030	-	ZOOM	W1YSM – ED	MARC BUSINESS MTG	BUSINESS MEETING	2 ND THURSDAY
	1900-2030	ZOOM	*ID: 925 1153 2783 *Passcode: 000377	W1YSM – ED	MARC ACTIVITIES MTG	TECHNICAL/LECTURE	4 TH THURSDAY
FRIDAY	-	-	-	-	-	-	-
SATURDAY	0900 – 1000	2M REPEATER	147.36 PL=162.2	W1YSM – ED	COFFEE CUP NET	OPEN DISCUSSION	SATURDAY
	1100 - 1300	VARIABLE	VARIABLE	NZ1J – DAVID	FOX HUNT POTA/SOTA/OTA's	Tx Hunt Activations	SATURDAY
SUNDAY	1930 – 2030	ZOOM	*ID: 932 5667 9514 *Passcode: 686029	OPEN	ELMER'S SHACK	NEW HAM SUPPORT	SUNDAY
	OPEN SCHEDULE ~ 0800 – 1600	VARIABLE	VARIABLE	K1RCT- ROB	FIAB (FOX IN A BOX)	HIDDEN Tx Hunt	SUNDAY

* values subject to change, see <http://www.w1nrg.com/website/index.html> for current values

7/4/21 Rev 6



Mrs AB1DQ , Ellen proudly shows off her new License after passing the test at our VE Session. Ellen is now KC1TSM and James has proudly placed his and hers licenses on display at “Their” station..



MARC HAM of the YEAR

The Amateur Radio Service is more than a hobby. It is a service that provides communication and leadership skills to many segments of the community. The Ham of the Year award recognizes these characteristics and bestow an annual award to members meeting these ideals. Recipients are members of MARC that demonstrate outstanding service to the amateur service in this idealistic sense

ELMER of the YEAR

Adolph Goodsell - W1ICQ (SK) was a charter member of MARC and the epitome of an Amateur Radio Elmer. Many members and non-members owe their early on-the-air experiences to Adolph. In memory of his mentoring and tutelage, the Meriden Amateur Radio Club dedicated and named the Elmer of the Year award in his honor. Recipients are members of MARC that show those unique Elmering qualities.

1988	Bill Wawrzeniak - W1KKF SK	Al Alvartorres - WA1NPX SK
1989	Rich Aubin - WA1TRY	Bill Wawrzeniak - W1KKF SK
1990	Frank Darmofalski - W1FD SK	John Daddario - WA1L
1991	Rich Aubin - WA1TRY	Al Alvartorres - WA1NPX SK
1992	Dan Murphy - KA1SZP SK	Dan Biernacki - WX1D SK
1993	John Blevins - K1VDF	Joel Curneal - N1JEO
1994	John Bartscherer - N1GNV	Joel Curneal - N1JEO
1995	Dave Samford - KE1AV	Walter Uhle - KA1SYO
1996	Rich Aubin - WA1TRY	Joel Curneal - N1JEO
1997	Joyce Wruck - N1RMA	Joel Curneal - N1JEO
1998	Bill Wawrzeniak - W1KKF SK	Joel Curneal - N1JEO
1999	Bob Stephens - KB1CIW	Joel Curneal - N1JEO
2000	Al Kaiser - N1API	Joel Curneal - N1JEO
2001	Dan Murphy - W1DMM SK	Joel Curneal - N1JEO
2002	Tim Mik - WY1U	Joel Curneal - N1JEO
2003	Joel Curneal - N1JEO	Joel Curneal - N1JEO
2004	Chris Sievert - WA1VXH SK	Joel Curneal - N1JEO
2005	Chris Sievert - WA1VXH SK	Bob Carruthers - KB1FYL SK
2006	Jim Savage - N1ZN	Joel Curneal - N1JEO
2007	Skip Paquette - W1SKP SK	Skip Paquette - W1SKP SK
2008	Bill Wawrzeniak - W1KKF SK	Frank Darmofalski - W1FD (SK)
2009	John Bartscherer - N1GNV	Rich Aubin - WA1TRY
2010	Rich Aubin - WA1TRY	Don Mitchell - KE1AY SK
2011	Todd Olsen - K1TDO	John Bartscherer - N1GNV
2012	Haggie Winslow - KB1HCC SK	Bob Carruthers - KB1FYL SK
2013	Bob Carruthers - KB1FYL SK	Paul Ciezniak - K1SEZ
2014	Joe Ham - KC1BAQ	Bill Wawrzeniak - W1KKF SK
2015	Haggie Winslow - KB1HCC SK	Rob Cichon - K1RCT
2016	Rob Cichon - K1RCT	James Suprenant - AB1DQ
2017	John Yusza - K1LYP	Steve Allen - KC1SA
2018	Chris Sievert - WA1VXH SK	Jeff Dwyer - N1AKN
2019	Ed Snyder - W1YSM	Don Mitchell - KE1AY SK
2020	Dave Tipping - NZ1J	Jeff Dwyer - N1AKN
2021	Shawn Warren - KC1NQE	Dave Tipping NZ1J
2022	Brian Beegan - N1BRI	Bob Biancur - WB1GYZ
2023	Ray Cirimo - KC1QLS	James Suprenant - AB1DQ

THE NUTMEG HAMFEST ALLIANCE from WA1TRY

Lately our club has been discussing our relationship with the Nutmeg Hamfest Alliance. And so I thought this might be of interest to our members. The article is about the very beginnings of that Alliance which actually goes back 34 years. Read on:

The following article was copied from the **September 1989** issue of the Key Klix .

Durham Fair

The MARC will join the Shore-line and SCARA clubs in having a booth at the Durham Fair, September 22-24th. We will call ourselves "The Central-Connecticut Hams". The purpose of the booth is to introduce Ham Radio to the general public and hopefully to get new members for the clubs involved. We are looking for help to run the booth.

Duties will include operating the station and talking to the public about Ham Radio. There will be lots of literature from the ARRL and MARC to hand out. If you can help out, contact Dan, KA1SZP to sign up. Please pitch in.

In those early years of working a booth at the Durham Fair, we had a few MARC Members helping. They were Bill, W1KKF, Dan KA1SZP (W1DMM), John N1GNV and Rich WA1TRY. In the years (1988 to 1992) we often talked with other volunteers from several clubs about various club things we all had in common. One thing that often came up was what our perspective clubs did in the way of "fund raising". Many of the clubs were small and generated extra money by running raffles, and small hamfests in local schools, churches etc. Usually they were very localized and had a small audience. After a couple years manning a booth at the Durham Fair we collectively started thinking about pooling our resources and getting a few clubs together and holding one giant annual statewide hamfest. Our small booth at the Durham Fair had thousands of visitors every year, and our radio demos and hand-outs to the general public always attracted a fair amount of interest. And the Durham Fairgrounds might be the perfect site.

And so it would come to be that a few years later, in 1992 we formed an official group of ham radio clubs that would later become the three original clubs (Meriden ARC, Middlesex ARC and Shoreline ARC) forming the "Nutmeg Hamfest Alliance". And we had our first event (renting the entire Durham Fairgrounds) for 2 days, on October 10, 1993. And here is portion of an article in our MARC **November 1993** Key Klix newsletter with a report on that first event . < Snipped from November **1993 Key Klix**> **Nutmeg Hamfest Wrapup**

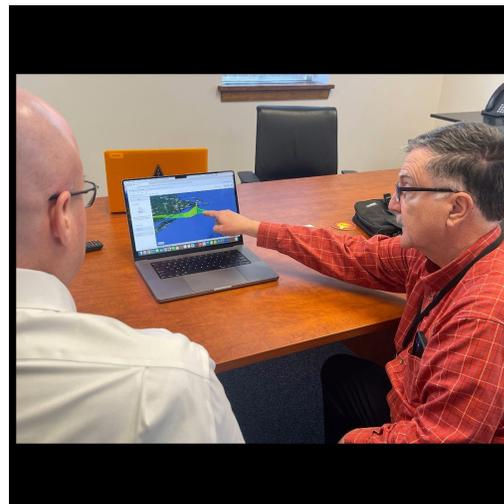
The Nutmeg Hamfest, including the Connecticut State ARRL convention, was held Sunday, October 10 at the Fairgrounds in Durham. It was sponsored by the Meriden Middlesex, and Shoreline Clubs. We had nearly 1200 attendees, more than 50 vendors, and over 40 volunteers. Not only was this a first year event, but also the first time in recent memory that a Connecticut Convention was held. In addition to the commercial vendors and tail gating/ swapmeet, several forums on a variety of topics were presented; a VE session was also conducted, and nearly all of the applicants passed at least one element.

After paying expenses, we were left with approximately \$3700. (The \$500 seed money contributed from each club was counted as an expense). As per our charter, the Board of Directors (three from each of the clubs) allocated \$600 to several charities, and returned \$1000 to each club as their share of the proceeds.

Directors from MARC were Bill, W1KKF, Dan, KA1SZP, and John, N1GNV. So that is how the Nutmeg Hamfest Alliance started. By the way ... That article was the first Nutmeg Hamfest event report given to the MARC membership by one of it's first appointed Directors, 30 years ago .. John Bee – N1GNV.

Rich – WA1TRY

The ARRL has enlisted the aide of our own Ray Cirno, KC1QLS to assist and develop STEM programs with his background and extensive knowledge of medium & high altitude balloons in Amateur Radio.



DEC 9TH CQ SANTA EVENT WAS A "ELF-NG" GOOD TIME FOR ALL



LEN GUERCIA, ED W1YSM, SANTA KC10YN, & NEW WALLINGFORD MAYOR VINCENT CERVONI



A THANK YOU FROM OUR HEADMASTER, THE DEAN OF HAM'S JAMES AB1DQ

Thanks to the combined efforts and contributions of many members of the Meriden Amateur Radio Club, our first Technician License Exam Class, offered in conjunction with the Wallingford Adult Education program, concluded last month and there are sixteen newly licensed hams in the hobby in the Wallingford vicinity!

By the numbers:

Students enrolled:	20
Students who sat for the exam:	18
New Technician Class licensees:	14
New General Class licensees:	02
MARC volunteer instructors:	17

The first class met on Wednesday nights at the OEM. At the first gathering, prospective students received an introduction to the many facts of the hobby through video presentations and mini presentations given by MARC members in which they shared the stories of when and how they were licensed and what their current 'niche' is within the realm of amateur radio.

In the following weeks, the students were taught by a rotating slate of MARC members who presented on different topics that would appear on the Tech Exam. Thanks to K1RCT, Rob, and AB1DQ who presented Electronic Components and Circuits, KB1EHE Eric and KB1IFZ who covered Radio Wave Characteristics, Antennas & Feedlines, KC1SA, Steve, NZ1N, Jim and KB1JL, Eric who led the discussion on Amateur Radio Signals and Station Safety, KC1NQE, Shawn, NZ1J, Dave, and K1RCT (again) who explained Station Set Up & Operating Controls, Station Equipment, and K0OZ, Brian, and K1LYP who concluded the class covering Operating Procedures, Rules & Regulation.

A special word of thanks to KC1QLS, Ray, who gave the students a fascinating presentation on the exciting world of Amateur Radio Ballooning, and K1LYP who took the students on a backyard field trip to the W1NRG antenna farm earlier in the class and to N1ZN for coordinating a special VE session for our students, as well as our VE team.

The class concluded with a review session at the OEM which featured a simulated VE session utilizing printed exam booklets at the OEM. What's next you ask? We are pleased to share the news that MARC will be offering a General License Class this spring for Technicians who wish to study for their upgrade to take advantage of expanded HF privileges.

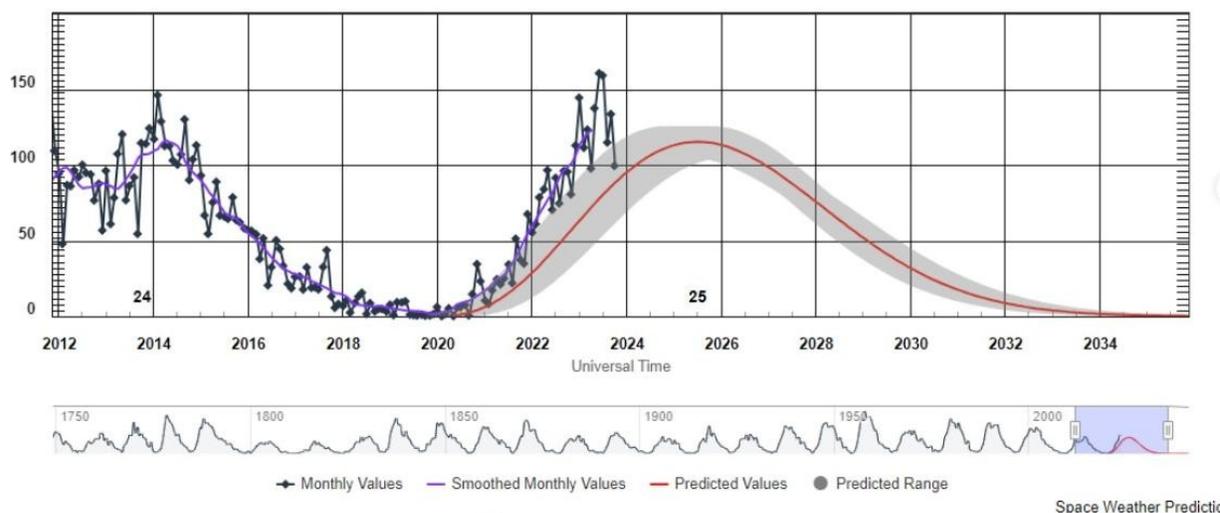
The General Class program is currently in development and will start during the first week of March 2024. Classes will be primarily held on Zoom, with optional 'field trips' and other supplemental events planned.

Techs who are interested in the General class can send an email expressing their interest to AB1DQ, James at james@ab1dq.com and watch Key Klix, the MARC email server and the club Discord for news and announcements.

Thanks to all who made the first class a great success!

James AB1DQ & Staff

ISES Solar Cycle Sunspot Number Progression



THE BROWNIES INVADE THE OEM

On Saturday, November 18th, we had a small girl scout brownie troop from Wallingford come to the OEM to learn about ham radio to earn their radio communications badge.

The girls (and their mom's) learned how to spell their names with the phonetic alphabet, learned about antennas, got to practice sending and receiving Morse code, participate in a foxhunt and learn about CERT. They especially enjoyed the code and the fox hunt and seeing exactly where on a map we made our POTA contacts.

The mom's had just as much fun and referred to us more than once as a "hidden gem".

The girls also got a look at the antenna farm behind the firehouse and got quite a kick seeing how the beam antenna could be rotated.

Extra thank you to the following for helping and teaching yesterday:

John K1LYP, Rob K1RCT, Eric KB1JL, Dave NZ1J, Bob WB1GYZ and Ray KC1QLS.

Kristin KC1ISI and Ted KC1DOY



MERIDEN AMATEUR RADIO CLUB

MEMBERSHIP ROSTER 12/14/2023

dates may not be accurate

AA1EM	Kaz Bogusz	24 S	KC1RBY	Sergio Frutuosa	23R	WA1EXA	Mark Petruzzi	23 S
AB1DQ	James Surprenant	26 R	KC1RHB	Jared Martin	23 R	WA1FFT	Ray Irwin	23 S
AB1HB	Charlie Dudac	23 S	KC1RLQ	Eric Barbour	24 R	WA1JKR	John Rogus	24 S
K0OZ	Brian Boccuzzi	23 S	KC1SA	Stephen Allen	23 R	WA1K	Jack Chapman	23 R
K1BTR	Bryan Ragaini	24 R	KC1SJE	Mike Barr	23R	WA1MAC	Paul Clark	23 S
K1DMS	Dave Sack	23 S	KC1SLV	Joshua Wrinn	24 R	WA1RAB	Bob Martha	23 S
K1JCF	Joe Farrel	24 S	KC1STF	Julian LoRusso	24S	WA1SFH	Douglas Sharafanowich	23 R
K1LHO	Mike Ash	23 S	KC1TAD	Tom Dipinto	23 R	WA1TRY	Rich Aubin	L
K1LYP	John Yusza	24 S	KC1THU	Mike Zelladonis	24R	WA1ZVY	Jim Martin	28 S
K1MMK	Mike MacKennedy	27 R	KC1TKY	Bob Hourigan	24R	WB1CLT	Steve Duess	23 S
K1MTD	Mary Duval	23 S	KC2MLH	Adam Castracane	23R	WB1DMK	Bill D'Agostino	
K1MVM	Mike Macri	23 S	KC1TCO	Dee Crombleholme	24R	WB1DQT	Bill Bacon	23 S
K1PET	Debbie Purchia	23 R	KC1TEV	Mark White	24R	WB1GFI	Stan Hiriak	23 S
K1RCT	Rob Cichon	23 R	KC3UKG	Storm Murrell	23 R	WB1GYZ	Bob Biancur	23 S
K1SCI	Stuart Isaac	23 R	KD0BMW	Marty Crandall-Grela	23R	WB8IMY	Steve Ford	25 R
K1SMD	Silas Moeckel	24R	KE1AU	Robert Kaczor	23 S	WJ1B	Harold Kramer	24 S
K1STM	Anne West	23 S	KJ7HXE	Chuck Chartfield		WV2LKM	Steve Waldmann	23 S
K1TDO	Todd Olsen	23 R	KO4EEL	Tom Williams	23 S	xKB1HEA	Loreen Heavens	23 R
K1TGX	Jerry Molaver	24 S	KR1U	Bob Eslinger	23 S		Spencer Rygiel	Y
K1VDF	John Blevins	23 S	KS1WK	Seth Kolasinski	23 R		Dave Devito	23 S
K1WJL	Dave Swedock	23 S	KX1USA	Rob Messercola	23 R		Lucas Molloy	Y
K4AVM	Andrew Olsson	23 R	N0HIO	David Koerner	23 R			
K5ATA	Steve Goodgame	24R	N1AKN	Jeff Dwyer	23 S			
K5CYN	Cyndi Goodgame	24R	N1API	Al Kaiser	24 S			
KA1BED	Bill Green	24 R	N1BRI	Brian Beegan	24 R			
KA1KJV	Bob Trussell	23 S	N1BRL	Bart Toftness	25 S			
KA1WLT	Dave Tomlinson		N1FNE	Rod Lane	24 S			
KB1APO	Jim Sintay	24 R	N1GNV	John Bartscherer	23 S			
KB1EHE	Eric Knight	23 R	N1NGV	Kevin Gallagher	23R			
KB1FEX	Ken Jalbert	24R	N1GY	Geoff Haines	25 S			
KB1HAX	Bill Reyor III	23 R	N1IBE	Wade Martell	23 S			
KB1IFZ	Elsie Mathews	23 R	N1JEO	Joel Corneal	23 S			
KB1JL	Eric Olsson	23 S	N1JMX	Jeff Martin	28 R			
KB1KTZ	Carl Fosse	23 S	N1JRC	John Collin Jr.	23 R			
KB1LWS	Jeanne Gherardi	23 S	N1LES	Joe Murray	23 R			
KB1MFU	John Ramadei	24 R	N1OKF	Bob Parisi	23 R			
KB1PZS	Robert DelGreco	23 R	N1OKR	Frank Ciccone	25 S			
KB1RHQ	Gene Caputo	23 R	N1XXU	Andy Purchia	23 R			
KB1TBL	Dave Laliberte	23 R	N1YLN	Edward O'Lena	23 R			
KB1TGS	Dave Robinson		N1YLO	Andrew Fiertek	23 R			
KB1TMC	Clare O'Lena	23 R	N1ZN	Jim Savage	24 S			
KB1TTV	Jonathan Martin	26 R	N2TAG	Dave Taglianetti	23 R			
KB1YFJ	Glenn Couture	23 R	NA1L	Dale Clift	23 R			
KC1BQD	Paul St. Amand	24R	NA2AA	David Minster	23 R			
KC1DOY	Ted Renzoni	23 S	NN1DX	Robert Munro	24 R			
KC1HQX	Preston Byrne	23 R	NR1B	Bill Huggins	23 S			
KC1ISI	Kristin Olsson	23 R	NT1S	Tyler Schroder	23 R			
KC1KQH	John Kasinskas	23 S	NZ1J	Dave Tipping	23 R			
KC1MJZ	Michael Berube	23 R	UT3UY	Anatoly Kirilenko	23 R			
KC1NQE	Shawn Warren	23 R	W1AJK	Andrew Kazimer	23 R			
KC1NRD	John Lujick	23 S	W1BJG	Judy Wilkins	24 R			
KC1NXP	Andy Paolillo	23 R	W1BOB	Bob Loblely	23 R			
KC1OCF	Karl Polak	23 S	W1BRY	Don Chepurna	23S			
KC1OCS	Richard Dewick	24 S	W1DQ	John Elengo	23 S			
KC1OGL	Paul Randazzo	24 S	W1EDX	Paul Stasieluk	23 S			
KC1OWD	Kevin VanKeuron	24 R	W1IKW	Iain K White	23 R			
KC1OYN	Rick Becker	23 R	W1LV	Steve Morley	23 S			
KC1PBQ	Randy Rivest	23 R	W1NDT	Bob Lombardo	24S			
KC1PEN	David Henry	23 R	W1POP	Fred Liedke	23 S			
KC1PHK	Lincoln Nichols	Y	W1PRK	James Procaccini	23 S			
KC1PSM	Elizabeth VanNostrand	23R	W1RCI	Ron Isaac Jr.	23 R			
KC1PU	Bob Woodtke Jr.	23 R	W1TK	Ronald Wakefield	23 R			
KC1PXX	Dave Alfredson	23 R	W1UFO	Mike Cei	23 R			
KC1PYT	Jeff Gazsc	23 R	W1UKX	Greg Gherardi	23 S			
KC1QHO	Mike Beaudry	23 R	W1YSM	Ed Snyder	24 R			
KC1QLS	Ray Cirno	23 S	W2OFR	Mark Dickson	23 R			
KC1QQV	Gary Getrost	23 R	W3APC	James Cook	23 S			
KO1J	Randy Whitehouse	23S						
KC1QWH	Steve Rygiel	24 R						