

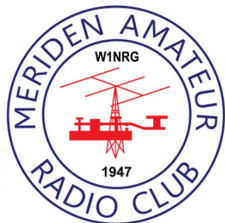
NOVEMBER 2021

KEY KLIX

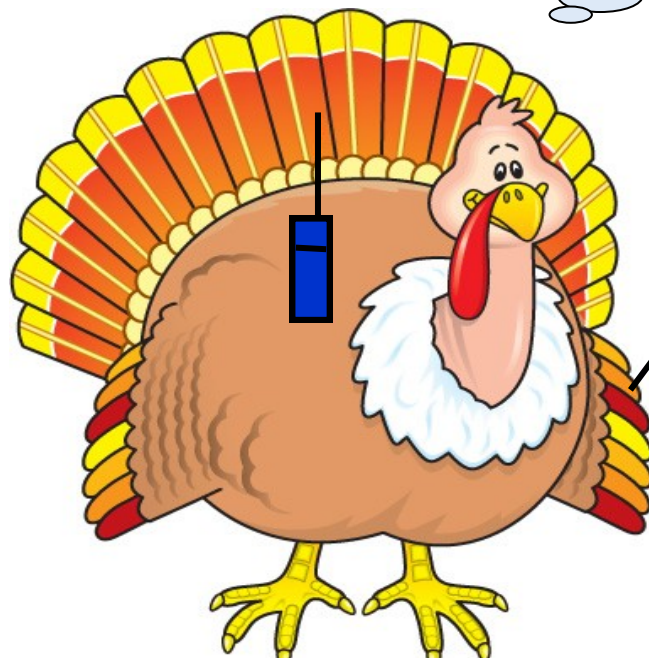


MERIDEN AMATEUR RADIO CLUB

1947 - 2021



THAT'S ODD !!
KEEPS TELLING ME 325 °
(FOR 3 HOURS??)



WE ARE BACK AT THE EOC!!

RESTRICTIONS HAVE BEEN LIFTED..HOWEVER IF YOU HAVE NOT BEEN VACCINATED PLEASE USE A MASK... WE WILL HAVE MEETINGS RESUME IN JANUARY WITH ZOOM COVERAGE AS WELL.

SATURDAY MORNINGS AT THE EOC HAVE RESUMED 9AM-12AM

PRES W1YSM ED SNYDER VP KB1JL ERIC OLSSON SECT N1BRL BART TOFTNESS
TRES K1WJL DAVE SWEDOCK S.A.M. K1RCT ROB CICHON

ALL MEETINGS ARE AT THE EOC HOPE HILL FIREHOUSE, 143 HOPE HILL ROAD,
WALLINGFORD, ZOOM COVERAGE WILL BE OFFERED CONCURRENTLY.

KEY KLIX EDITOR DAVE SWEDOCK K1WJL DSWEDOCK@GMAIL.COM 203 235-8582

WEBSITE WWW.W1NRG.COM OFFICIAL MAILING ADDRESS,
MERIDEN AMATEUR RADIO CLUB, POB 583, MERIDEN CT 06450

CLUB NEWS & VIEWS

Special Business / Nomination Meeting ZOOM Thursday Nov 4

The special nominations meeting occurred on Thursday Nov 4th at which time the current slate of officers were re-nominated and there were no challengers. So on Thursday Nov 11th at our usual business meeting, secretary Bart N1BRL will cast one official vote for the re-election of the current slate.

Suggestions were made for Ham of the Year and Elmer of the Year and per the accepted procedure, only those members who were present were eligible to vote via electronic means. John N1GNV arranged to utilize a web voting system that maintained anonymous integrity. That voting has been completed and the results will be announced at our Dec. 9th meeting.

Business Meeting / ZOOM Thursday Nov 11th 7:30pm

Since there were no challengers to the current slate, the election process will be to have Bart N1BRL to cast one vote to re-elect our slate of officers... The Business meeting will proceed as normal....

Sign in credentials will be sent the day of the event..

Activity meeting cancelled due to Thanksgiving Day

This is one day where a Turkey trumps a Ham....

New members

We welcome Byrne KC1HQX who was elected at the October business meeting....

The following will be nominated for membership at this business meeting.....KC1PVA Dave Tagnialetti, KC1PXX Dave Alfredson, KC1OGL Paul Randazzo & NR1B Bill Huggins...

ARRL N.E. Director voting in process:

We have a three way vote as of this writing, K1VR Fred Hopengarten is the incumbent for re-election, challengers are AB1OC Fred Kememer and K1KI Tom Frenaye past director of the section.

Full ARRL members in the New England Divisions who are in good standing as of September 10, 2021, will be mailed a ballot by October 1, 2021. Completed ballots must be received at the designated PO Box on the envelope provided by noon Eastern Time on Friday, November 19, 2021.

Christmas Party at Serafino's has been postponed this year

The second year in a row we have had to postpone this popular event for safety concerns. We trust that next year we will return to full party levels. There may be an announcement about an alternate activity at the business meeting.

STEVE KC1SA is back home after surgery and a stay in the hospital...We all wish him a speedy recovery

CONGRATULATIONS TO BOBCAT KB1FYL & GAINNE KB1TJD WHO WERE MARRIED ON OCTOBER 31ST.

VE Sessions at the OEM... Saturday Nov 13, The VE Session scheduled for December was previously listed as postponed may in fact occur on Sat Dec 11 at the EOC.....Please stand by for further details.....

The Following dates are scheduled for 2022:

January 8, 2022.

February 5, 2022

March 12, 2022.

April 9, 2022.

May 14, 2022.

June 11, 2022.

July 9, 2022.

August 13, 2022

UPCOMING IMPORTANT ACTIVITIES & MEETINGS

December 2

“Special Town Hall on Social Media”

December 9

“Activities/Business Mtg” stand by for further details.....

December 11

proposed Secret Santa Event / & VE Session??

January 27

Ron KD9IPO – How to Work a Pile-Up

February 24

Bobcat KB1FYL – Amateur Radio-Astronomy



WHY DOES OUR CLUB DO SO MUCH???

A Club is defined in many ways. Two of them are: a Club is an organization dedicated to a particular interest or activity; or a Club is a group of people having something in common.

Amateur Radio checks both boxes. That's fine, but why do we do so much? Maybe it's in my DNA to be so busy. I have been told by one member, "I joined MARC to just have fun -not get a homework assignment each month." Harsh words, but like most criticism, there is some merit in the thought.

There is an old saying that goes, "To each his own, said the man as he kissed the frog". If there is one thing Amateur Radio operators have in common, it is that they do not have all aspects of ham radio in common. Hams like so many different aspects of amateur radio because there are so many aspects. The hobby is very diverse and eclectic as are MARC member-interests. Our hams are into Antennae Theory and Construction, Kit Building, Contesting, Teaching (Elmering), OnAir Activities, POTA, Fox Hunting, Satellites, SSTV, CERT, WARG, Road Race Security, Nets, EMMCOM/AUXCOM, SKYWARN, ARES, Nutfest, Code, Passing Traffic, Flea Marketing, Constructing Arduino Circuits, Electronic Theory, Politics, Rag Chewing, Radio Repair, Running VE Sessions, etc., etc.

When I became aware of this wide range of club member interests, I decided to try to offer a little something for everyone. Accordingly, Saturday morning (pre-pandemic) at the OEM, was a beehive of activity as members came to do their own thing- often with a few likeminded souls. Keeping this wide range of activity going is no mean feat. That MARC has a spectrum of activities is apparent not only to the club's members, but it is also apparent to new hams or more senior hams searching to join a Club that "does stuff". Well, if there is one thing MARC does, it's STUFF. What is needed is someone or a group of members, to step up and take the lead in one of these areas.

Seems to me, if someone loves the code, perhaps they would be willing to hold periodic sessions for new hams on learning the Morse Code. Similarly, if someone loves to contest, we have radios and antennae and chairs in our radio room. Sharing knowledge and teaching new hams about what you love about the hobby is one of the joys of being in an active club. Some feel we are getting too big. I respectfully, disagree. The more different activities we offer, the more likely we are to attract new members. And new (young) members are the lifeblood of a Club. Clubs that turn inward and do not offer new prospects a wide range of activities to choose from are doomed to extinction.

MARC is currently, the opposite of inward – we are outward facing. I try to provide and foster some activity for everyone to enjoy. Not everyone needs to do everything. It seems to be working, we now have 118 members. Spread the word, we are a very active club. Now, has anyone seen my pet frog?

Ed W1YSM
President MARC



Secretary Report & Minutes of the Meriden Amateur Radio Club

Bart Toftness N1BRL , Secretary

October 14 , 2021 ZOOM BUSINESS MEETING

Meeting was called to order by President Ed Snyder, W1YSM at 19:30 EDT

Normal introductions were omitted as all attendees (35) are self-identified in 'Zoom' , K1RCT, N1BRL, N1API, W1DQ, K1JCF, N1LES, KC1DOY, N1GNV, KE1AU, WB1GYZ, WV2LKM, N1ZN, KB1JL, NZ1J, W1EDX, KC1OYN, W1YSM, K1WJL, KC1SA, KC1KQH, K1LHO, K1STM, KE1AY, KB1IFZ, KC1ISI, N2RTS, K1VDF, KC1OYM, AB1DQ, N1JEO, KB1EHE, K1MTD, KC1HQX, WA1ZVY, KB1MFU.

Announcements (W1YSM), We will continue to follow the OEM occupancy rules as determined by the town. If you are NOT fully vaccinated then mask are required otherwise they are optional. The 2021 Xmas Party has been cancelled following the results of a membership survey. There will be a special one hour Zoom meeting on December 2 from 7:30 to 8:30 PM to consider how we use various forms of social media and conduct hybrid business meetings starting in January 2022. The Year in Review Activities Meeting will be December 9 on Zoom at 7:30PM.

Secretary's Report (N1BRL) September meeting minutes were approved by majority vote. One membership applicant, Preston Byrne KC1HQX, was presented and approved by majority vote.

Treasurer's Report (K1WJL) was read by Dave. The complete Treasure's report is available to members upon request.

Station Manager's Report (K1RCT) The station account password was updated. The station computer operating systems and application software were updated. The Station Activity Manager received club recognition for the US Islands QSO Party. The SAM report is available upon request.

Standing Committees and working groups

Entertainment/Activities, October will be W3APC talking about the Wallingford power grid. December 2 will be a Special Town hall meeting on MARC and Social Media usage. December 9 will be the Year in Review Activities Meeting. January 27 will be KD9IPO and How to Work a Pile-Up. February will be KB1FYL and Amateur Radio-Astronomy. Technical, K1RCT had no interference to report.

Scholarship, N1ZN reminded the membership of the availability of the W1FD scholarship.

Publicity, – No report.

Repeater, –The Repeater Committee meets quarterly. At the recent meeting the committee updated the Repeater Plan of Operation. There was a brief EchoLink outage for maintenance.

CLUB OFFICER NOMINATIONS and Elections

Steve, KC1SA, explained this year's voting process will follow the same logic as last year. The current officers were asked if they planned to serve another year if elected and each replied in the affirmative. The membership was asked if there was anyone who wanted to run for office or nominate a member for office. No one was nominated, but Officer Nominations remain open until they close at the November 4th meeting.

The Nov. 4th meeting will be the final opportunity to nominate someone else for office. This meeting will also be the time for members to express their opinions for why and who should be considered for Ham Of the Year and Elmer Of the Year. Only members attending this Nov 4th meeting will be eligible to vote for HOY and EOY.

At the close of this Nov. 4th meeting if the current officers are unopposed then the Secretary will cast a single vote at the Nov. 11th Zoom meeting to place the 2021 officers as the 2022 officers. HOY and EOY voting will be done by an email/online survey sent to those in attendance at the Nov. 4th meeting.

If there are contested officer races at the Nov. 4th meeting then the Nov. 11th meeting will be a live physical meeting at the EOM building to collect voting ballots for officers and votes for HOY and EOY.

Other Activities, A core group of fox hunters go out for the hunt each Sunday along with hunters from other surrounding towns. Parks On The Air is gaining momentum with several activations per week. Many members participating as both activators and hunters. The website gets monthly updates but otherwise is in a holding pattern.

No current club contest activations are planned but N1YLN is expected to return as Contest and Activation Manager.

Club Nets, All the nets continue without new developments. KB1FYL has stepped in occasionally as Net Control for the 2 meter net.

Castle Craig, Details of the Castle Craig Report were published in the recent edition of Key Klix.

Instruction VE /Training, Four people passed their exams at the Oct. VE Session. The next VE Session will be Nov. 13 but there will not be one in December.

WARG/EMCOM/Aux Com, There are Hats and Shirts available to CERT Team Members. A new CERT Class is planned for first quarter of 2022. Prerequisites for the class are completion of IS 100, IS 200, IS 700 and IS 800 online courses. The class is expected to be an online Zoom meeting from 6:30 to 8:30 Wednesday evenings.

Key Klix continues to be one of the best club publications thanks to K1WJL.

New Business, KC1SA explained some of the details about how the club 'Diamond and Gold Challenge' will operate starting in Jan. 2022 and completing in November 2022. Full specifics can be found at the DropBox link that was emailed to the membership previously.

A vote to approve the \$1000 budget for K1RCT to replace the W1NRG laptop computer was affirmed.

A vote to approve an approximately \$225 expenditure for the purchase an 80/40 dipole to replace the failed G5RV antenna was affirmed.

continued on next page

KB1JL will get some free MARC Business Cards to be made available to members to hand out at various club activities as needed.

“SHOW”- Saturday Hands-On Workshop is a concept for some planned/structured activities at the EOC on Saturday mornings in addition to our free form open house was offered by W1YSM.

Necessary A/V equipment was discussed and how to conduct hybrid business meetings starting in January 2022 was discussed.

Old Business. CQ Santa will follow the same format as last year and we hope to encourage more YL and XYL participation. The clubs support of Masters Manna will be done in cooperation with the Wallingford Department of Health.

Nobody replied to the request for club officer nominations before closing the meeting.

Voting Summary for the September meeting

August meeting minutes were approval.

One new member, KC1HQX, was affirmed by majority vote without dissent.

Approve \$1000 budget for replacement of the W1NRG laptop

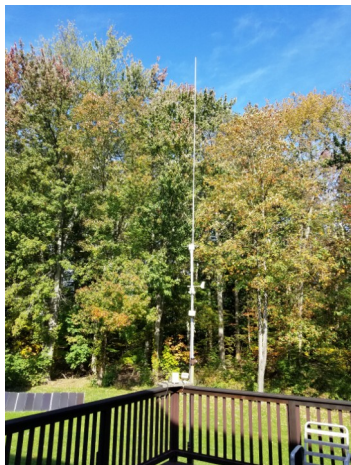
Approve approximately \$225 for an 80/40 dipole to replace the club station G5RV

No vote was required to get free club business cards

Meeting was adjourned at 20:55

Respectfully submitted,
Bart Toftness, N1BRL

HERE ARE SOME ADDITIONAL PICTURES OF PAUL W1EDX AND HIS STATION PLUS.... PAUL WAS FEATURED IN THE OCTOBER ISSUE OF THE KEY KLIX. RATHER IMPRESSIVE WIND TURBINE AND SOLAR COLLECTION SYSTEM AT HIS QTH.





N1JEO JOEL CURNEAL



Joel Curneal N1JEO, was born in Milo, Maine, and began his schooling in a one-room schoolhouse in the town of Passadumaëag; a Penobscot Indian word meaning “quick water”. By 2010 the census surged to 374.

Back about 1991 Joel attended a computer show that also offered the no-code amateur radio license test. Relying on his electronics background he decided to take the test without preparation, passed, and the result was sent to MARC.

MARC, losing no time, reached out and Joel subsequently became a member. He learned CW, upgraded to Extra, became VP of the club and took charge of VE sessions. He enjoys instructing and in that capacity has provided learning sessions for anyone wishing to advance their knowledge of electronics. He was voted Elmer of the year 12 times. After a hiatus of several years Joel recently returned to MARC and to the hobby. He is an avid experimenter, antenna builder, and QRP enthusiast.

Joel has worked in the rubber manufacturing field for 55 years and continues to work part time as a consultant at Jonal labs and JOCU Solutions, llc, a company he started. He specializes in finding solutions to problems with aeronautical rubber related products. Joel belongs to the rubber division of the American Chemical Society, and was recently presented with a special recognition award, an encapsulated 1891 gold plated Morgan Silver dollar presented at the International Elastomers Conference, for having the longest service record at the conference.

Joel has designed a unique battery voltage monitoring device that uses a combination of four color LED's to indicate state of charge. Joel explained that Lithium battery packs employ circuitry to shut down the battery when voltage drops below a critical value. Sealed lead acid batteries typically do not have that feature. He feels that LED's provide a more noticeable alert than an easily overlooked voltmeter for protecting equipment. He is willing to provide parts, programming, and instruction for building this meter at nominal cost. Joel figures about two hours of instruction and hands-on construction should make for a fun and useful Saturday project.

Bob - WB1GYZ



FOX HUNTS—PARKS—PEAKS—ISLANDS—PARKING LOTS—TRAILS—
ANYTHING ON THE AIR

DAVE TIPPING NZ1J With special reporter Ted KC1DOY



RICH ANDERSON WITH JEFF N1AKN

Here is what went down over the weekend of October 16 and 17.

POTA seems to be the up and coming thing with MARC members. Bob, WB1GYZ, joined us on Saturday, October 16 at Wharton Brook State Park for his first activation. He connected his radio to a long wire vertical and ran power directly from the battery in his Jeep.

The raised hood on the Jeep caused Richard Anderson to stop and ask if he needed help. Rich is not a Ham, but after speaking briefly with us he mentioned that he is "looking for something new". It was no surprise that we all began to talk about Ham Radio as just the thing he needs. Rich seemed genuinely interested so we let Bart, N1BRL, our club secretary fill him in on how to join the club. We all took turns advising him on how to study for and get his Technician license.

We may soon see a new member all because Bob had his hood raised! Of course, the fact that Rich stopped to help shows that he already has the "Ham Spirit".



The foxhunt on Sunday, October 17 drew a fine crowd. The fox was hidden in downtown Wallingford which provided the usual challenge along with a lot of fun. Once we converged on the downtown area there was a lot of circling around while trying to pinpoint the fox. I followed Bob, WB1GYZ, as we both circled then drove in and out of the Center Street Cemetery looking for the signal source. We all finally found the fox in a parking lot behind a building adjacent to the cemetery.

Once there, the bakery across the street proved to be a greater draw to a couple of our members who soon emerged with a couple of loaves of bread each. The smiles on their faces told the story. A successful foxhunt and fresh baked bread on a Sunday morning. What more could anyone want?

Ted KC1DOY

MARC ACTIVITIES PAGE

DAY	TIME (ET)	BAND	FREQ (MHz)	NCS	NAME	TYPE	WHEN
MONDAY	2000 – 2100	6M	50.175	N1ZN - 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
	1930 – 2100	-	ZOOM	W1YSM – ED	MARC BUSINESS MTG	BUSINESS MEETING	2 ND THURSDAY
	1930 – 2100	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



SHAWN KC1NQE & ROB K1RCT AT THE HAMMONASSETT POTA EVENT. THE BALLOON IN SIGHT IS NOT A BIRTHDAY DEVICE BUT A MEANS TO GET THE 80 VERTICAL UP TO A HEIGHT OF 85FT. PROVIDING THERE IS NO WIND....



October 8, 9 and 10 were busy days for MARC members who like to take their hobby outdoors for activities in the field. On October 8, Dave Tipping, NZ1J, could be found at Sleeping Giant State Park making a successful POTA activation with a total of 27 contacts. Dave used his inverted V configured antenna for the first time.

On October 9, Dave and Ted, KC1DOY, activated POTA from Wharton Brook State Park. Ted managed 27 contacts that day with Dave beating his number with a whopping 67 total contacts. Park to park and state to state included for both of them.

October 10 saw another successful foxhunt with Debbie, K1PET, as guest fox. This hunt took place in Meriden and provided some challenges, both by terrain and with the hunters being less familiar with the town itself. Even so, it was a good turnout, proving that foxhunting is still very much alive with MARC members.

The coming of colder weather may lessen these activities until Spring but I know that we are all looking forward to meeting indoors again, building projects, swapping stories, fixing radios, getting/giving advice and meeting our newest members in person.

73,
Ted KC1DOY

The window to apply for a scholarship from the ARRL Foundation opens on November 1st. For further information, see <http://www.arrl.org/scholarship-program>

Note that there are scholarships that do not require a financial need (i.e., they are not "means-tested").

ARRL New England Division
Director: Fred Hopengarten, K1VR
k1vr@arrl.org



The Marathon Challenge 75th MARC Anniversary Get On The Air



Background:

The Marathon Challenge, a follow on yearly contest that MARC started via Dan Murphy. The challenge was last held around 2012 or 2013 and was and is intended to get the MARC membership on the air, participate in club events and generally to get members more active with Amateur Radio and MARC.

Duration:

The Challenge begins January 1, 2022 and will conclude October 31, 2022, so consider this a contesting event during the 75th Anniversary year of the Meriden Amateur Radio Club. The 75th Anniversary gifts are generally represented by Gold or Diamonds, hence the diamonds and gold bars on these pages.

Scoring and challenges of fairness to all participants:

All bands are game (HF, 6m, 2m & 70cm) with this contest however some MARC members only have Technician Amateur Radio licenses. To make the contest fairer the Tech licensed folks get a 1.5X handicap; any scoring achieved for a given month is multiplied by 1.5. In addition, since Tech folks are limited to UHF, VHF, 6m and 10m (for the most part), those bands get a 5X kicker for everyone. [QSOs made on those bands are worth 5X points (for any license holder)]. The intent is to get more folks on 6m and 10m and to promote UHF/VHF simplex contacts. Some modes aren't allowed. Modes like DMR and Echolink aren't part of this contest nor are QSOs via a repeater also are not counted. In the spirit of this event a repeater QSO will not be counted except for Net Check-ins (more on that in the Club Participation section).

Club Participation

MARC is 110 members strong, so a fairly large group of Amateur Radio operators. Civil preparedness, Fox hunting, Contesting, POTA, Weather Nets, informal 2m, 6m and 10m Nets are all events held by MARC. You will get points for participating in these events. Again, Technician licensed folks get that 1.5X kicker too.

Logging

It is recommended you keep a log just in case questions arise. A single excel spreadsheet is required to be submitted by 10AM the morning of each MARC business meeting from February through November 2022, the first sheet is due February 10th and the last will be due November 10th. If you don't have access to excel then simply input the information into the blank sheet and logging officials will enter data on your behalf. The excel sheet is protected so only some areas can be modified by you and score calculation is automatic via excel. All monthly sheets should be sent to KC1SA (sallen48@gmail.com) for tabulation

Summary and awards

At MARC business meetings tallies will be read highlighting number of participants, QSOs made and by band. At the 2022 Holiday party accolades will be awarded to; Highest score, Highest club participation, Most band – QSOs worked, Most members worked (could be a tie), Most DX contacts

Three experience levels

Rookies – licensed less than 3 years

Seasoned – licensed 3 or more years but less than 6 years

Experienced – licensed 6 or more years.

License class handicap

Extra & General class license holders get a 1X handicap

Technician class license holders get a 1.5X handicap

Excluded from contest

Net check-ins except for the 2m, 6m and 10m MARC Nets and WX Net,

Repeater contacts, Echolink, DMR

Included in contest

MARC member to member QSO on UHF, VHF, HF excluding use of repeaters , RTTY, PSK, CW, SSTV, SSB, JT/ FT

Continued on next page

Band scoring

UHF, VHF, 6m and 10m with no repeater use are worth 5 points each
 12m through 160m are worth 1 point each

Club participation events

Fox hunting (fox or hunter) are worth 5 points for each attended event
 POTA (activations not hunters) are worth 5 points for each attended event
 6m, 10m, 2m weekly MARC net check-in and WX Net Thursday check-in are worth 5 points for each.
 Field Day, Castle Craig QSO party, other MARC contesting participation is worth 15 points.
 Club Call Sign QSO with W1NRG, W1FD, W1WRG is worth 4 points for each contact

Miscellaneous

All MARC member to member QSOs have 5X multiplier
 Summary score sheet to be submitted to KC1SA by the morning of the monthly business meeting (10AM).
 Tally will be presented at business meeting from February through November 2022
 Contest will begin January 1, 2022 and end October 31, 2022
 Contesting QSOs can be used for this event.

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The above is an example sheet. I filled in my personal information for the report of January. Most cells in the spreadsheet are locked, the GREEN data areas are unlocked and that's where you put your data.

I QSO'd with 5 members and 30 DX's with non-members. I contacted two of the MARC stations twice in January, participated in a fox hunt, checked in twice on the 2m, 10m and WX net and three times on the 6m net. If a 10-10 QSO party or Field Day event happened and I participated it would be logged under Club Contesting.

MERIDEN AMATEUR RADIO CLUB

MEMBERSHIP ROSTER

AB1DQ	James Surprenant	22R	KC1KQH	John Kasinskas	21S	N1URO	Brian Rodgers	21R
AB1HB	Charlie Dudac	21S	KC1MBG	Robert Luby	21R	N1XXU	Andy Purchia	22R
AF1HS	Art Fregeau	21S	KC1NQE	Shawn Warren	21R	N1YLN	Edward O'Lena	21R
K1JCF	Joe Farrell	23S	KC1NXP	Andrew Paolillo	21R	N1ZN	James Savage	21S
K1LHO	Mike Ash	21S	KC1OCF	Karl Polak	21S	NR1B	Bill Huggins	22S
K1LYP	John Yusza	23S	KC1OGL	Paul Randazzo	22R	N2RTS	Tyler Schroder	22R
K1MMK	Mike MacKennedy	23R	KC1OMP	Damian Fries	21S	NZ1J	Dave Tipping	22R
K1MVM	Mike Macri	21S	KC1OSP	Gunnar Steinle	21R	W1AJK	Andrew Kazimer	22R
K1PET	Debbie Purchia	22R	KC1OST	Bryon Heath	21R	W1BOB	Bob Lobley	21R
K1RCT	Rob Cichon	23R	KC1OYM	Bryan Boccuzzi	21R	W1DQ	John Elengo	22S
K1SCI	Stuart Isaac	20R	KC1OYN	Ricky Becker	21R	W1EDX	Paul Stasieluk	21S
K1SOX	Brian Freeman	22R	KC1OYR	Brent Moyer	21R	W1JKP	Kent Astrom	21R
K1STM	Anne West	21S	KC1PBQ	Randy Rilvest	21R	W1KPS	Kevin Shields	20R
K1TDO	Todd Olsen	21R	KC1PHK	Lincoln Nichols	Y	W1LV	Steve Morley	21R
K1TGX	Jerry Molaver	23S	KC1PSK	Todd Dibiasi	22R	W1NHS	Fred Ring	20S
K1MTD	Mary Duval	21S	KC1PVA	Dave Tagnialetti	22R	W1NNZ	William Kosche III	20S
K1RMA	Don Richards	21S	KC1PXX	Dave Alfredson	22R	W1POP	Fred Liedke	21S
K1VDF	John Blevins	21S	KC1TAD	Tom DiPinto	22R	W1RCI	Ron Isaac Jr.	21R
K1WJL	Dave Swedock	22S	KC1PU	Bob Woodtke Jr.	22R	W1ST	Stephen Stimpson	20R
KA1KJV	Bob Trussell	22S	KC1SA	Stephen Allen	21R	W1TK	Ron Wakefield	22R
K2LMR	Lou Caruso	21S	KC2MLH	Adam Castracane	21R	W1UFO	Mike Cei	21R
KB1CIW	Bob Stephens	20S	KE1AU	Robert Kaczor	21S	W1UKX	Greg Gherardi	22S
KB1EHE	Eric Knight	21R	KE1AV	Dave Sanford	21R	W1XK	Stan Kugler	20S
KB1FYL	Bob Carruthers	21S	KE1AY	Donald Mitchell	21S	W1YSM	Ed Snyder	22R
KB1IFZ	Elsie Mathews	21R	KR1U	Bob Eslinger	21S	W3APC	James Cook	21S
KB1JL	Eric Olsson	21S	KX1USA	Rob Messercola	21R	W9OTW	Debbie Foss	20R
KB1LWS	Jeane Gherardi	22S	N1AKN	Jeff Dwyer	21S	WA1FFT	Ray Irwin	21S
KB1MFU	John Ramadei	21R	N1API	Al Kaiser	21S	WA1JKR	John Rogus	21S
KB1MZG	Guy Allard	21S	N1BF	Patrick Dionne	21R	WA1SFH	Douglas Sharafanowich	21S
KB1SIT	Teresa Stephens	20S	N1BRL	Bart Toftness	23S	WA1TRY	Rich Aubin	L
KB1SSN	Alex Dills	20R	N1FNE	Rod Lane	21R	WA1ZVY	Jim Martin	28S
KB1TJD	Gainne Jenkins	21S	N1GNV	John Bartscherer	21S	WB1GGP	Jerry Shepard	21S
KB1TMC	Clare O'Lena	21R	N1GY	Geoff Haines	22S	WB1GYZ	Bob Biancur	21S
KB1TTV	Jonathan Martin	26R	N1HCA	Susan South	21R	WB8IMY	Steve Ford	22R
KB1YFJ	Glen Couture	21R	N1IBE	Wade Martell	22S	WJ1B	Harold Kramer	21S
KC1DOY	Ted Renzoni	21S	N1JEO	Joel Curneal	22R	WV2LKM	Steve Waldmann	21S
KC1GMD	Ralph Ring	22R	N1LES	Joe Murray	21R		Ron Rogers	20S
KC1HDB	Jeff Martin	28R	N1MOB	Dan David	20R			
KC1HFO	John Stoidis	20R	N1NAN	Helen Spokes	20S			
KC1HQX	Preston Byrne	22R	N1OKF	Bob Parisi	21R			
KC1IHK	Scott Mowerson	20R	N1OKR	Frank Ciccone	23S			
KC1IIL	Matt Mowerson	21Y	N1QYB	William Wilecki Jr.	20S			

MEMBERSHIP STATS
TOTAL MEMBERS..... 122
REGULAR(UNDER65)..... 58
SENIOR(65 & UP)..... 60
LIFE..... 1
STUDENT(18 & UNDER).....2

MAILING ADDRESS:
MERIDEN AMATEUR RADIO CLUB
POB 583, MERIDEN CT. 06450

KEY KLIX EDITOR DAVE SWEDOCK K1WJL
CONTACT DSWEDOCK@GMAIL.COM
203 235-8582

CLUB DUES STRUCTURE (JAN-DEC)
UP TO 64 YRS OF AGE--\$20/YR SENIOR DISCOUNT 65 & UP--\$15
ANY MEMBER WHO IS A LICENSED HAM, 18 & UNDER WILL BE GIVEN FREE DUES.

WEBSITE: (USE LOWERCASE)
www.w1nrg.com

FORUM / BBS:
www.w1nrg.com/forum/
or go to website and follow links

CASTLE CRAIG 10-10 WEBSITE:
go to www.w1nrg.com
and follow the links

CLUB REPEATER W1NRG/R
147.36MHZ +600 OFFSET
STONE 162,2

MARC OFFICERS

PRESIDENT



W1YSM ED

VICE PRES.



KB1JL ERIC

SECRETARY



N1BRL BART

TREASURER



K1WJL DAVE

**STATION
ACTIVITIES
MANAGER**



K1RCT ROB