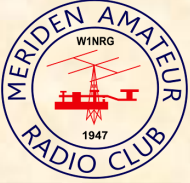


# KEY KLIX



**MERIDEN AMATEUR RADIO CLUB**

**1947 - 2023**



# FEBRUARY 2023

OFFICIAL MAILING ADDRESS, MERIDEN AMATEUR RADIO CLUB, POB 583, MERIDEN CT 06450  
PRES W1YSM ED SNYDER VP KB1JL ERIC OLSSON SECT N1BRL BART TOFTNESS  
TRES KC1OYN RICK BECKER S.A.M. K1RCT ROB CICHON

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

[Meriden Amateur Radio Club Group | Facebook](#) [MeridenARC@groups.io](mailto:MeridenARC@groups.io) | [Messages](#) [W1NRG Forum](#)

ALL BUSINESS & ACTIVITY MEETINGS WILL BE CONDUCTED ON ZOOM UNTIL FURTHER NOTICE.....  
HYBRID EVENTS(ZOOM & IN-PERSON MEETINGS) WILL RESUME AS TECHNICAL ISSUES ARE RESOLVED.  
THEY WILL BE ANNOUNCED VIA OUR CLUB'S VARIOUS INFORMATION NETWORKS

**MEETING TIMES  
FOR  
BUSINESS AND  
ACTIVITIES  
NOW START AT  
7:00PM**

WE SHOT THIS DOWN AND NOW THERE ARE FORTUNE COOKIES ALL ALONG SO. CAROLINA'S BEACHES



**Wallingford  
Amateur  
Radio Group**  
Emergency Communications






## **WHY DO WE WANT TO LAUNCH A BALLOON?**

As I enter my fourth year as your club President, I continue to scan MARC's activities to see what we can do to increase interest in the club and increase member participation. Many clubs and schools and other groups send up meteorological balloons. We haven't done this yet, but we now have a new club member Ray Cirno KC1QLS who has experience in launching a balloon. We will learn more about Ray and his background and his plans for the launch soon. I want to address the WHY are we doing this.

A balloon does not just launch itself. There needs to be work on the physics, electronics, and meteorological aspects. Permits need to be obtained, weather maps studied, tracking devices built, etc., etc. All this gives many club members an opportunity to participate in what aspect interests them. We will also need publicity and to get schools involved and make contacts with the local newspapers, etc. Perhaps the NWS will want to get involved with data analysis?

I am not sure what all is involved but there are YouTube videos and lots of on-line information, Not to mention our own in-house expert, KC1QLS Ray. John KB1MFU was "all in" when the idea was floated at the Year in Review. (see what I did there). I am sure he will be involved and will bring his usual knowledge and enthusiasm along for the ride. My goal is to have as many members contribute and participate as possible. We have over a year to plan and then successfully execute the plan.

I see a launch in Spring 2024. We will clearly need financing. I have a secret (completely legal) plan to obtain the needed funds that I will keep this close to the vest for now. I foresee us working with other clubs on this project as well.

This year 2023, is our 76<sup>th</sup> year as a club. We are about 140 members strong and quite active. On any given weekend we have members at the OEM: 1) building projects, 2) studying electronic theory, 3) rag chewing and reminiscing, 4) using the radio gear, and 5) fixing radios on the work bench. On weekends we also have members participating on the Coffee Cup Net, holding a Fox Hunt, activating and hunting POTA contacts, and checking into a Sunday evening Zoom call. That's a lot. I will rely heavily on Ray to lead the charge, but we will need members, lots of them, to do the multiple tasks that will need doing. That's what joining a club like this one, is all about. Working together in a common cause – advancing the art and science of amateur radio. Feeling like a part of something bigger than yourself..... And having a lot of fun along the way. I also look forward to forming a new Committee or two!!

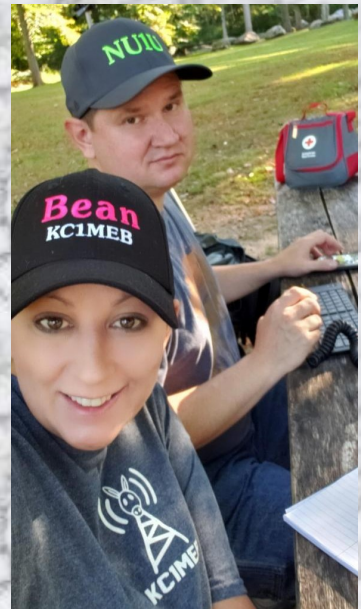
Works for me.  
73,  
Ed W1YSM  
President MARC



**WINTER FIELD DAY AT THE OEM WITH STEVE KC1QWH AND SON SPENCER**



**APPROPRIATED FROM AN INTERNET U -TUBE VIDEO , HERE IS BEAN KC1MEB AND HER OM ANT NU1U.. ASK THEM WHAT THE MAALOX BOTTLES WERE FOR..**



**Rare wooden hand key, used by the Vikings on their first voyage to Newfoundland and found on the Curse of Oak Island tv show....Actually made by our very own Jim N1ZN**





**A message from our new treasurer...Rick Becker KC10YN**

Well, it's that time of year again. It's dues time. You all have been following the escapades around our club of late and we are busy. Lots of new members and lots of new and ongoing activities. Help keep MARC vibrant by sending in your dues now. Per our club constitution, you have until March 1st in order to stay current.

**Here's some information to help you.**

Up to age 64 is \$20 per year, age 65+ is \$15 per year. If you were a new ham who passed the exam at a MARC VE session and joined MARC, you will be credited with an additional year of dues (2 for 1) when you pay your dues. If you join MARC and pay your dues after July, you will be credited with the following year as well as the balance of the current year.

**How to pay?**

We have a **new** PayPal account that is charging us less per transaction and a quick note, there is a drop down tab that allows a selection of either Regular(\$20) or Senior(\$15) and we also have added a new option to pay electronically, **Venmo**. See all of your digital options on our club webpage here...

[https://www.w1nrg.com/website/Club Information/Club Information.html](https://www.w1nrg.com/website/Club%20Information/Club%20Information.html)

If you prefer, you can mail a check to MARC P.O. Box 583 Meriden CT 06450  
I try to show up most Saturdays at the OEM. If you see me there, or anywhere else, you can hand me cash.

**What's your current status?**

Dave Swedock K1WJL has made a stalwart effort to make the last page of this Key Klix up to date and accurate. He color coded it to aid in comprehension. Great job Dave. The number to the right of your name is the year that your dues are paid through. The R or S next to the year indicates if you are a Regular member or a Senior member. If you find anything inaccurate, please reach out to Dave K1WJL or myself. I'm enjoying my first month as your treasurer. There is a lot to be conscious of. Dave has been a tremendous help in making the transition smooth.

Thank you everyone. Have a great day and do your best to get the dues in.

Rick Becker Treasurer KC10YN

New EMAIL for the treasurer.....

**treasurerMARC@gmail.com**

**VE SESSIONS AT THE OEM, 143 HOPE HILL ROAD WALLINGFORD  
EVERY 2ND SATURDAY, NEXT ONE IS SATURDAY FEB 11TH 2023**

**MARC CALENDAR OF EVENTS  
FEBRUARY TO MARCH 2023**

- FEB 9.....MARC BUSINESS MEETING 7:00PM IN PERSON AND ZOOM???,**
- FEB 11.....VE SESSION**
- FEB 23.....ACTIVITIES MEETING 7:00PM THE ACTIVITY IS TBD.**

**SATURDAY MORNINGS AT THE OEM FROM 9AM (+/- )  
SUNDAY MORNINGS FOX HUNTS VIA NZ1J & K1RCT...**





The MARC Scholarship committee was invited to attend the Scholarship Fair at Platt High School which was Jan 26. It's for Maloney and Platt seniors and parents to attend and see what scholarships are available. This was last minute, so we weren't able to get a lot together (now we know for next year) but Jim N1ZN and I attended and spoke to over 50 students and parents about MARCs scholarship and had a lot of interest from kids that fit our STEM parameters. So we're hopeful that we'll have a larger applicant pool this year. We were also interviewed by the Record, and this picture was featured in their article.

Thanks!  
Kristin KC1ISI

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### **Service Academies Radio Group Now in Operation**

The Service Academies Radio Group (SARG) was recently formed for alumni and amateur radio operators who are interested in the five U.S military academies. William Curry, W5CQ, founder and net control operator for the SARG Net, said two months ago there was a new interest in forming a group and net. He noticed that only one military academy, West Point, W2KGY, was still operating a club station. At one time, every military academy had an operating club station. "The club stations at the U.S. Military Academy, U.S. Naval Academy, U.S. Air Force Academy, U.S. Coast Guard Academy, and the U.S. Maritime Academy all have been off the air for some time," said Curry. "But we now have 50 new members, all who are interested in promoting amateur radio at all of the academies." The SARG net meets every Thursday at 2200 UTC on 7.280 MHz, and every Saturday at 1600 UTC on 14.338 MHz. All amateur radio operators, whether they are veterans, or just have an interest in the military or history of the academies, are invited. Curry has been licensed since 1950 and holds an Amateur Extra-class license. He is also an ARRL Life Member. For additional information about the SARG Net, contact Curry at [w5cq@arrl.net](mailto:w5cq@arrl.net).



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

### BUSINESS MEETING JANUARY 12, 2023 ZOOM

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

Normal introductions were omitted as most attendees (38) are self-identified in 'Zoom' KE1AY, WA1MAC, WA1SFH, W1DQ, KC1KQH, K1LYP, K1VDF, KB1JL, KC1ISI, WA1ZVY, K1WJL, K1LHO, KC1OCS, KB1MFU, WV2LKM, K1JCF, N1ZN, KE1AU, N1GNV, KC1NQE, K0OZ, N1BRI, W1IKW, N1LES, KC1DOY, KC1OYN, W1EDX, WA1TRY, KC3UKG, W1YSM, W1BJG, KC1QLS, N1BRL, K1RCT, "157710 Wallingford", "Dave, Northford", "iPad, Durham" and "Zoom user, Southington".

Announcements (W1YSM), in person Business Meetings at the OEM is a continuing project. Membership certificates are available and business cards are at the OEM. The town was pleased with our CQ Santa program with about 15 children attending. The MARC Special Service Club status at the ARRL has been renewed. Our 75<sup>th</sup> Anniversary sign blew over during the recent storm but there is already a sign on the building incorporating one of our logos. The ARRL has designated this as the year of the Volunteer with 2 weeks assigned for Connecticut to operate a Special Event Station using the call sign W1AW/1 for VOTA. Details are on the ARRL website. The ARRL has begun a Club Commission Program where MARC could receive \$15 for each new member and \$5 for each renewal. Our constitution revision committee should begin to meet soon.

Secretary's Report (N1BRL), the December meeting report was approved by a majority vote. No correspondence to report. Thanks to those who replied to the email about their ARRL membership status. 80% of those responding are ARRL members.

Treasurer's Report. The new club treasurer Rick KC1OYN introduced himself while retiring K1WJL presented his final report which is available to members on request.

Station Manager's Report (K1RCT), The Station Activity Manager reported sustained Saturday morning activities at the OEM. The computers, operating systems and software were updated. The FT-991 was reconnected to the 6 -160 meter fan dipole. The FT950 is connected to the log periodic for 10, 15 and 20 meter operation ONLY. Go Kit batteries were replaced with LiFePo4. An operating schedule will be available prior to Winter Field Day.

The full SAM report is available upon request.

Continuing Business, Jim N1ZN will assume VE session responsibilities for Don Ke1AY. The CERT Team will begin their monthly training drills this month.

Standing Committees, January's activity will be Part III of the club history including many restored photos and video from previous club activities presented by WA1TRY and K1WJL. In February, Bud Kozloff W1NSK the new ARRL Section Manager might present his view of where the CT Section is going in the future. The March activity meeting could be a presentation on a balloon launch by Ray KC1QLS. Scholarship Committee is reviewing their letter and application forms to be sent out. K1LHO is the new chair of the repeater committee.

Other Activities, Saturday morning activities continue at the OEM with about a dozen members attending. A new CW class has yet to draw enough interest to start. Some of the previous members began an elementary electronics class lead by NZ1J on Saturdays at the OEM and Wednesdays in the CW Zoom room. The Nutmeg Hamfest broke even this year and will continue again in 2023.

New Business, The radio room will be open on Sundays by arrangement with an officer or other key holder. User will need a refresher course by K1RCT on use of the equipment before using.

W1YSM proposed a new "Education Initiative" comprised of 4 components. 1) Welcome to MARC led by N1BRL, 2) FCC License/Upgrade Program for clubs, 3) School Youth Program led by KC1QWH and others, and 4) a Wallingford Park & Rec Amateur Radio License Class led by AB1DQ. A vote to move forward with this initiative was approved by majority vote.

After consultation with KC3UKG, W1YSM wants to create a Communications Initiative, again with 4 components to move forward with the goal being a resolution to the club's communication issues. The components will be 1) social media, 2) the Reflector, 3) the Website and 4) the Forum. N1GNV and KC3UKG will lead the group to tackle the website portion of this initiative.

#### Voting Summary for the June meeting

December meeting minutes were approved.

Educational Initiative: vote to move forward was approved.

Communications Initiative: N1GNV with KC3UKG will lead the project dealing with the website issues.

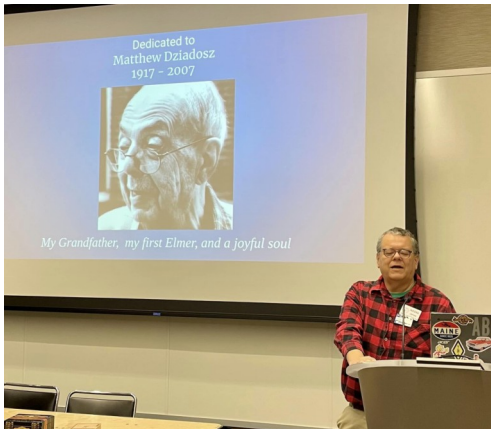
Meeting was adjourned at 20:36

Respectfully submitted,

Bart Toftness, N1BRL



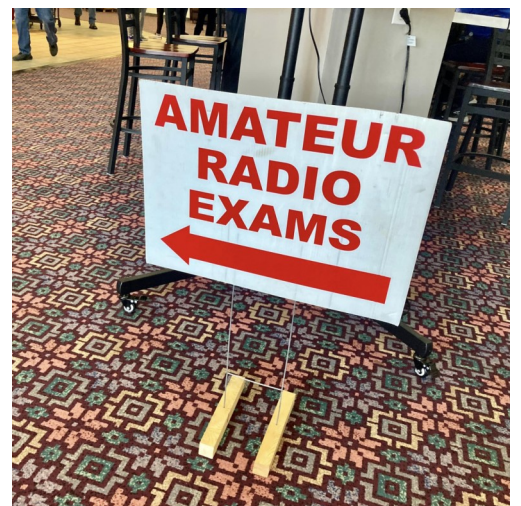
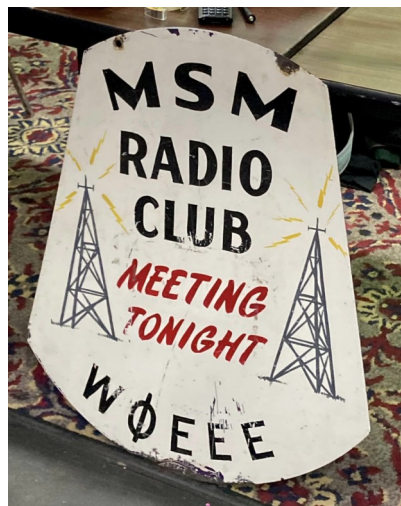
THE MARC IS LUCKY TO HAVE TWO SETS OF TRAVELING AMBASSADORS AMONG OUR RANKS, FIRST WAS THE FAMOUS DUO OF ERIC KB1EHE & ELSIE KB1FZ THE GLOBE TROTTERING PAIR AND NOW WE HAVE JAMES AB1DQ & HIS WIFE ELLEN WHO TRAVELLED ALL THE WAY TO ST. LOUIS, MO. TO GIVE A PRESENTATION AT THE 2023 WINTERFEST & DX BANQUET.



JAMES DEDICATES PRESENTAION TO HIS LATE GRANDFATHER, A HAM AND HIS ELMER



JAMES & FRIEND IN THE HAM "TARTAN" ATTIRE....REMINDS ME OF AL IN TOOLTIME....





# MARC & WALLINGFORD FIRE DEPT. PLAY HOST TO MERIDEN CUB SCOUT PACK 10

Saturday, February 4th, was a busy day. Len Guercia, Wallingford Emergency Operations Director, arranged for a group of local cub scouts to visit the OEM. Scout Master Mike Cortese brought Meriden Cub Scout Pack 10 for a tour of the Office of Emergency Management. The kids got to see a layout of gear carried by local firefighters, a look at the fire apparatus in the garage bays and an explanation of it all from Chief Heidgerd. Eric, KB1JL, told the kids about the radios in the trailer and how they are used.

John, K1LYP, told them all about the club station and how the various radios function along with the various displays on the computers. He explained how the radio gear is used to support town communications in the event of an emergency as well as routine ham radio use.

Dave, NZ1J, demonstrated his DIY code keys and explained how they are used to send messages in Morse Code. John and Dave may have set a few of the kids on the path to becoming hams. They also got the attention of a few of the parents who seemed quite interested as well.

Chief Heidgerd said that it would be great to do this when the weather was warmer so that they could put the fire trucks outside for a better demonstration.

Brian N1BRI who also is associated with Pack 10 thanks all for the great day for the Pack at the OEM.

**THESE PICTURES MAY NOT BE COPIED OR DUPLICATED FOR ANY REASON..**





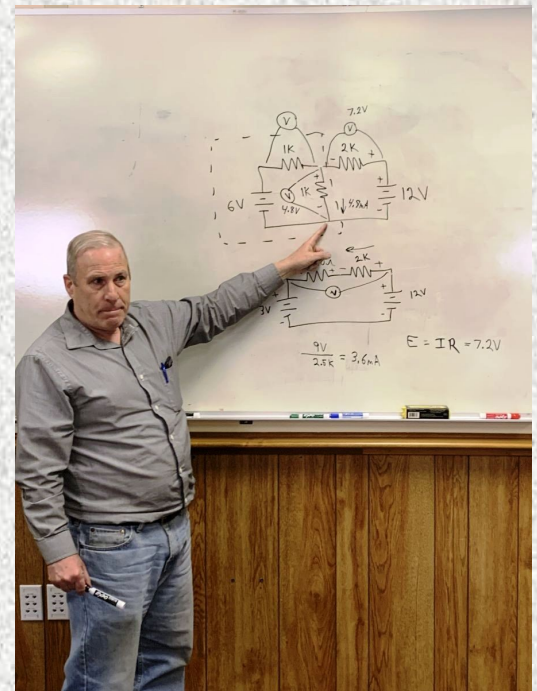
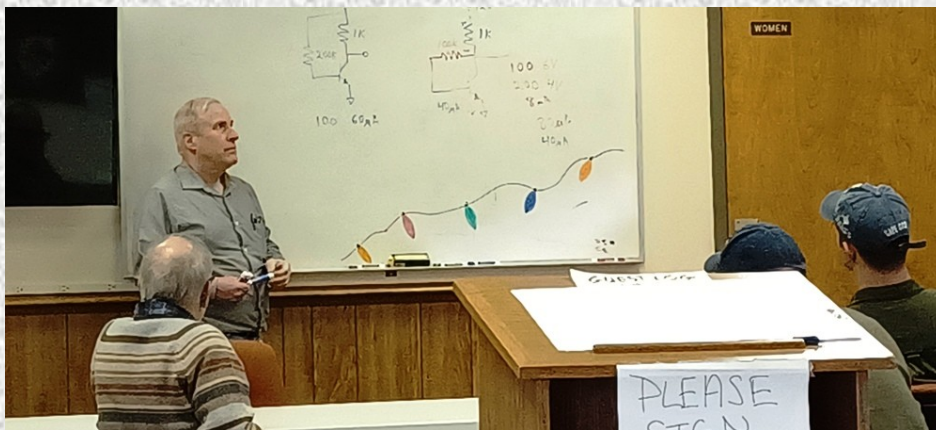
# SATURDAY MORNINGS AT THE OEM



Dave, NZ1J, drew a crowd of interested hams at the club on Saturday, 14 January, when he discussed audio amplifier circuits. His demonstration included a circuit hooked up to an oscilloscope as well as written diagrams showing the various parts and how they interacted.

Dave and Brian, N1BRI, are now giving instructional sessions on electronics every Wednesday at 6:30 PM on Zoom. It has never been a better time to be a member of MARC!

Link is <https://us06web.zoom.us/j/83594942316?pwd=MkQ5MUptRkdGQzRCcVNxVFPkOK2hOdz09>



NZ1J teaching a class on oscillators at a Saturday morning session at the firehouse .



# ERIC & ELSIE ON ARUBA FOR POTA !!



We scouted out the Aruba POTA location, but the ground is too sun-baked to put in the PVC section of the homebrew vertical antenna. So we needed to MacGyver a solution. We're using a whole bunch of mini bungies to strap the antenna to the open window of our car. See photos below. (Don't tell the rental company. Lol!) The contraption seems sturdy, even with the antenna fully extended. Yes, the counterpoise wires are still wrapped around the coil; they neatly stow that way for transport; we'll unfurl them for the actual activation, of course.

We're still on target for park activation NEXT weekend (Feb. 4 & 5). We look forward to working you! Until then, R&R is the Rx for us.

**POTA WEEKEND FEB 11/12—the ARIKOK NATIONAL PARK —POTA P4=0001**

Just had a great QSO with Roger KA4ROG on 20m. Our little rig (dialed down to 1 watt) and the improvised vertical antenna is working like a charm. The rig's onboard lithium battery is a big plus; it's still going strong after an hour of operating. The icing on the cake -- and extra fun -- is describing "ham radio" to Hikers at the Arikok National Park and others passing by. We took a five-minute operating pause to talk to an entire group on an island-touring vehicle. They were mesmerized (one person literally had his eyes and jaw wide open) as we described that we can "talk around the world on one watt -- about the same power as an ordinary night light."



## A VERY TOUCHING TRIBUTE TO A GREAT DAD

My heart is heavy to mention that my Dad (Bill Knight) passed away peacefully with our family beside him. My Dad was my best friend and life-long fishing buddy. I am so sad.

No, my Dad wasn't a ham radio operator. Far from it. He was a banker and wouldn't know a capacitor from a cucumber. Even so, he enabled my love of ham radio. As I have mentioned before, when I was 14, my Dad read in the newspaper about something called "Field Day". To him it sounded like the shortwave radio stuff that I was listening to at night. So we went to the SCARA (Southern Connecticut Amateur Radio Association) Field Day in Bethany. In a tent, a ham handed me a mic and said, "Say CQ, CQ, CQ". I did -- and I made my first contact. And I have been hooked on ham radio ever since.

My Dad drove me to SCARA meetings (I wasn't old enough to drive yet) at the old Red Cross building on Whitney Avenue in Hamden. That's where I studied, learned code, and got my ticket. My Dad helped me build my first "shack" in the basement. He climbed trees to put up antenna wires for me. He helped me order parts (using my allowance money) for items that I would see in QST. Again, my Dad knew zero about electronics. but he didn't hesitate to foster my expanding love of amateur radio.

So I owe it to my Dad for introducing me to ham radio, my youthful passion for electronics, and my eventual career in technology. For all of those (and much more!), I am forever grateful.

73, Eric KB1EHE

I've probably posted this before but with a number of new members it is worth repeating. Results and records for the last couple of years of ARRL contests with both the final results, raw scores and received logs are available to view at <https://contests.arrl.org/> Certificates for participation for all participants are available for download at <https://contests.arrl.org/certificates.php> for your call and others. The Club call W1NRG also has certificates listed. The certificates are in both PDF and JPG form. You can print them for your wall or put them on your web page. It is a nice way to show your participation in the contests. The certificates go all the way back to 1994 so you might find something that you long ago forgot about.

-73- AL N1API  
AI - N1API

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 <sup>ST</sup> & 3 <sup>RD</sup> THURSDAY
	1900-2030	-	ZOOM	W1YSM – ED	MARC BUSINESS MTG	BUSINESS MEETING	2 <sup>ND</sup> THURSDAY
	1900-2030	ZOOM	*ID: 925 1153 2783 *Passcode: 000377	W1YSM – ED	MARC ACTIVITIES MTG	TECHNICAL/LECTURE	4 <sup>TH</sup> 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



**JOHN K1LYP INSTALLS NEW GMRS ANTENNA AT N1LES QTH WHILE JOE N1LES RUNS THE COAX....**



**NEW MEMBER PAUL CLARK WA1MAC USES PEDAL-POTA AT THE 600' SUMMIT WEST ROCK STATE PARK WITH THE X6100 AND A HOMEBREW JOYSTICK ANTENNA.**



**Steve KC1SA reports on POTA**

A new POTA pole for activation this year. Last year was the tree pruning pole which worked out fine. I used that to see if I'd like POTA activating. Seems like I do like activating, so the project was to build a portable vertical mast for my inverted-vee and vertical antennas.

I built this collapsible pole using a patio umbrella stand as the base (very heavy), then fitted the base with 2" PVC pipe, then 1 1/2" PVC, then four MGS fiber glass poles starting with 1 1/2", 1" 1/4", 1", 3/4". Total height; about 20'. I have a 4' extension to create a vertical at 24'.

Just set it up in the back yard. 3 minutes put and / take down time. Everything slides into the 2" PVC pipe. Printed end-caps to seal it all up for transport. Seems more stable than the pruning pole arrangement.



# DEBBIE K1PET & ANDY N1XXU ON POTA

Our first ever activation. We were always Hunters. Wadsworth Falls State Park, K-1726 N1XXU and K1PET. 41 contacts and 8 Park to Parks. Mostly 10 meter SSB and the rest on 20 m SSB. Thanks to everyone who worked us. Equipment was an Icom 706mklg at 100 watts into an LDG tuner. Antenna is an Outbacker Perth multi-band whip. About 8' tall.



Second activation for us. A good SYP weekend for us. Today we activated K-7527. A lot of PTP's, even one to Hawaii on 10 meters. We also worked HI8POTA at several parks. We started on 10 then moved to 17. Big pileups on 17. We had lunch and then hunted PTP'S back on 10 meters.

De N1XXU and K1PET.



# MERIDEN AMATEUR RADIO CLUB

## MEMBERSHIP ROSTER

### EDITORS COMMENTS:

WE HAVE BEEN REVIEWING THREE DIFFERENT FILES IN THE PROCESS OF TRANSFERRING AN ACCURATE MEMBERSHIP LIST TO OUR NEW TREASURER RICK KC1OYN. WE BELIEVE THE FOLOWING ROSTER IS A VERY UP TO DATE VERSION, HOWEVER IF YOU FEEL WE ARE IN ERROR, PLEASE FEEL FREE TO CONTACT RICK KCOOYN OR MYSELF(DAVE K1WJL) FOR A FURTHER REVIEW.

AB1DQ	James Surprenant	26R	KC1OMP	Damian Fries	22S	N1YLN	Edward O'Lena	22R
AB1HB	Charlie Dudac	23S	KC1OSR	Gunnar Steinle	22R	N1YLO	Andy Fiertek	22R
K1BTR	Brian Ragaini	23	KC1OST	Bryon Heath	22R	N1ZN	Jim Savage	22S
K1DMS	David Stack	23S	KC1OWD	Kevin VanKeuren	23R	N2RTS	Tyler Schroder	23R
K1JCF	Joe Farrell	24S	KC1OYN	Rick Becker	23R	N2TAG	Dave Taglianetti	23R
K1LHO	Mike Ash	22S	KC1OYR	Brent Moyer	22R	NA1L	Wyland Cliff Dale	23R
K1LYP	John Yusza	23S	KC1PBQ	Randy Rivest	22R	NR1B	Bill Huggins	23S
K1MMK	Mike MacKennedy	24R	KC1PEN	David Henry	22R	NZ1J	Dave Tipping	23R
K1MTD	Mary Duval	22S	KC1PHK	Lincoln Nichols	Y	UT3UY	Anatoly Kirilenko	23R
K1MVM	Mike Macri	23S	KC1PSK	Todd Dibiasi	22R	W1AJK	Andrew Kazimer	22R
K1PET	Debbie Purchia	22R	KC1PSM	Elizabeth Van Nostrand	23R	W1BJG	Judy Wilkins	22R
K1RCT	Rob Cichon	23R	KC1PU	Bob Woodtke Jr.	22R	W1BOB	Bob Lobley	22R
K1SCI	Stuart Isaacs	22R	KC1PXX	Dave Alfredson	23R	W1DQ	John Elengo	23S
K1SOX	Brian Freeman	22R	KC1QHO	Mike Beaudry	22R	W1EDX	Paul Stasieluk	22S
K1STM	Anne West	22S	KC1QLS	Ray Cirimo	23S	W1IG	Robert Munro	24S
K1TDO	Todd Olsen	23R	KC1QQV	Gary Getrost	22R	W1IKW	Ian K. White	23S
K1TGX	Jerry Molaver	23S	KC1QQW	Randy Whitehouse	22R	W1LV	Steve Morley	23S
K1VDF	John Blevins	22S	KC1QWH	Steve Ryglel	23R	W1POP	Fred Liedke	23S
K1WJL	Dave Swedock	22S	KC1RBY	Sergio Frutuoso	22R	W1PRK	James Procaccini	23S
K4AVM	Andrew Olsson	23R	KC1RHB	Jared Martin	22R	W1RCI	Ron Isaac Jr.	22R
K0OZ	Brian Boccuzzi	22R	KC1RLQ	Eric Barbour	23	W1TK	Ron Wakefield	22R
KA1BED	Bill Green	23R	KC1SA	Stephen Allen	23S	W1UFO	Mike Cei	23R
KA1KJV	Bob Trussell	22S	KC1TAD	Tom DiPinto	22R	W1UKX	Greg Gherardi	23S
KB1EHE	Eric Knight	22R	KC2MLH	Adam Castracane	23R	W1YSM	Ed Snyder	24R
KB1HAX	Bill Reyor III	23R	KC3UKG	Storm Murrell	22R	W2OFR	Marc Dickson	22R
KB1IFZ	Elsie Mathews	22R	KE1AU	Robert Kaczor	23S	W3APC	James Cook	23S
KB1JL	Eric Olsson	23S	KE1AY	Donald Mitchell	23S	W90TW	Deb. Foss	22R
KB1KTZ	Carl Fosse	23S	KO4EEL	Tom Williams	22S	WA1EXA	Mark Petruzzi	22S
KB1LWS	Jeanne Gherardi	23S	KR1U	Bob Eslinger	23S	WA1FFT	Ray Irwin	23R
KB1MFU	John Ramadei	22R	KS1WK	Seth Kolasinski	22R	WA1JKR	John Rogus	24S
KB1PZS	Robert Delgreco	23R	KX1USA	Rob Messercola	22R	WA1K	Jack Chapman	23R
KB1TJD	Gainne Jenkins	22S	N1AKN	Jeff Dwyer	23S	WA1MAC	Paul Clark	23S
KB1TMC	Clare O'Lena	22R	N1API	Al Kaiser	23S	WA1RHB	Bob Martha	23S
KB1TTV	Jonathan Martin	26R	N1BF	Patrick Dionne	21R*	WA1SFH	Douglas Sharafanowich	23S
KB1YFJ	Glen Couture	22S	N1BRI	Brian Beegan	23R	WA1TRY	Rich Aubin	L
KC1DOY	Ted Renzoni	23S	N1BRL	Bart Toftness	25S	WA1ZVY	Jim Martin	28S
KC1GMD	Ralph Ring	22R	N1FNE	Rod Lane	23R	WB1CLT	Steve Duess	23S
KC1HGX	Preston Byrne	22R	N1GNV	John Bartscherer	23S	WB1DQT	Bill Bacon	22R
KC1ISI	Kristin Olsson	23R	N1GY	Geoff Haines	25S	WB1GYZ	Bob Biancur	23S
KC1KQH	John Kasinskas	23S	N1HCA	Susan South	22R	WB8IMY	Steve Ford	25R
KC1MEB	Bean LeFebvre	23R	N1IBE	Wade Martell	23S	WJ1B	Harold Kramer	22S
KC1MJZ	Michael Berube	22R	N1JEO	Joel Curneal	23S	WV2LKM	Steve Waldmann	22S
KC1NLE	Jose Rodriguez	22R	N1JMX	Jeff Martin	28R	WY1U	Tim Mik	22R
KC1NQE	Shawn Warren	22R	N1LES	Joe Murray	22R	Ex KB1HEA	Loreen Heavens.....	22R
KC1NRD	John Lujic	22S	N1MOB	Dan David	22R		Greg Ravizza	22S
KC1NXP	Andrew Paolillo	22R	N1OKF	Bob Parisi	22R		Spencer Rygiel.....	Y
KC1OCF	Karl Polak	22S	N1OKR	Frank Ciccone	23S		Dave Devito.....	23R
KC1OCS	Richard DeWick	23S	N1QYB	William Wilecki Jr.	22S			
KC1OGL	Paul Randazzo	22R	N1XXU	Andy Purchia	22R			