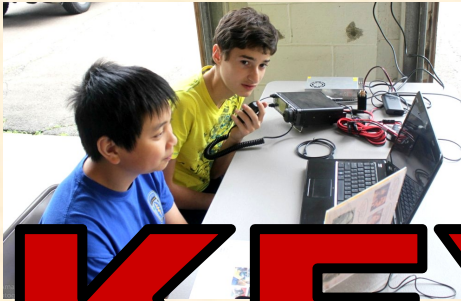
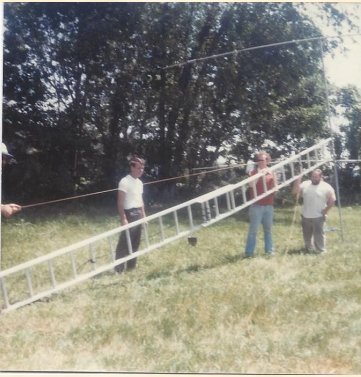
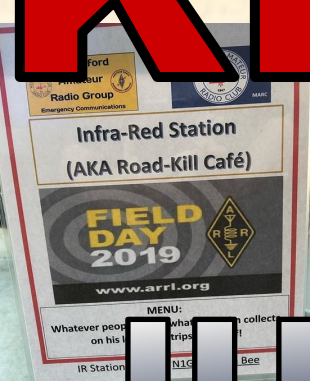


# MERIDEN AMATEUR RADIO CLUB



# KEY KLIX



# JUNE 2023 KW



## W1FD SCHOLARSHIP PRESENTATION TO SHIV PATEL

The 2023 W1FD scholarship was awarded to Maloney High Valedictorian , Shiv Patel at the June business meeting by committee chair Jim Savage N1ZN and President Ed Snyder W1YSM. Shiv is planning on UCONN's school of Aerospace Engineering and is looking to advance into the space program with companies like SpaceX.



**K1GGI**

**SPECIAL ACTIVITY MEETING THURSDAY JUNE 22  
DR. ED MOXON K1GGI WILL DO A ZOOM PRESENTATION ON**

### **CAPE COD'S FABULOUS RADIO HISTORY :**

**FACTS TO REMEMBER**

**FICTIONS TO FORGET**

**BY ED MOXON K1GG HARWICH MA.**

Ed Moxon is a retired electrical engineer who returned to the Cape in 2004 after a career in research and manufacturing. He holds a Ph.D. from Massachusetts Institute of Technology in the field of communication, and has a keen interest in the history of radio and of Chatham Radio WCC. Ed joined Chatham Marconi in 2003, was first elected a Director in 2005, and served as Secretary from 2007 to 2010. His research into wireless history and technology and his authoritative exhibit preparation represent major contributions to the development and success of the Marconi-RCA Wireless Museum.

**THIS WILL BE A ZOOM PRESENTATION ONLY...NO IN PERSON MEETING...  
CREDENTIALS TO FOLLOW....**



## **Where is Everybody Else?**

The Meriden Amateur Radio Club boasts about 142 members including the two new applicants to be sworn in at the June 2023 Business Meeting. Well, at least there are 142 dues-paying members listed on the Club Roster. Generally, there are 35 members, give or take, who are visible and routinely participate in Club activities. Occasionally, a Zoom Business Meeting will get up to 40 people. This leads to the question of where are the other 100 members?

I have never quite been able to understand where these individuals are, and what motivated them to become and remain, members of the Meriden Amateur Radio Club if they don't participate in Club activities. I am Net Control on Saturday mornings for the Coffee Cup Net, and we get 17 to 20 check-ins each week. This is two to three times the check-ins the other MARC Nets often attract. Why so few? Saturday morning at the OEM may have 20 to 25 members on a good day, Business Meetings see about 30 to 35 attendees; Activity Meetings see a similar number. Fox Hunts report about 10-15 participants. These numbers represent a small percentage of the dues paying members. Interestingly these numbers are not specific to MARC. Another Amateur Radio Club with over 400 members, reported that about 50 members actually attended their club meetings.

So why are the other hundred plus people paying dues if they don't seem to want to participate in club activities? Please realize that I am very, very grateful to have these "silent" members in the Club. I just have this nagging feeling that despite our best efforts, our Club is failing them in some way. We are not providing them with opportunities or the type of events that they are looking for. I wonder if we, as a Club, are being perceived as being oblivious and unaware of the need to provide the additional activities these people are longing to see. Maybe not?

Perhaps they wish to join and pay dues just because they like to be members of a Club, and eventually will become more involved. Perhaps they just want to maintain some degree of connection with the amateur radio hobby. Some may still join because the dues are small \$15-\$20 a year and feel, "why not"? . Others may wish to maintain a connection and feel satisfied with a minimal degree of involvement just knowing they belong to a large group. Others join with the idea that they will at some point become actively involved and want to maintain contact until they are ready to commit and become more active. Others may wish to become active, but are unable to because of work commitments, family commitments, or physical disabilities inhibiting their mobility. Some may be financially unable to actively participate in the hobby. Perhaps they just do not have enough money to put into purchase of radio equipment or into erecting an antenna. Some may have moved to a new QTH where putting up an antenna is not permitted. This topic is worthy of some discussion.

I am going to bring my concerns and questions to the membership present at the next Business Meeting. The topic will be on the Agenda and I will ask for thoughts and ideas on how we can reach out to these hundred or so MARC members who are not active. My goal would be to get some of them involved in MARC activities at least to some degree, so that they can continue to enjoy the hobby we all love. If you have thoughts on this matter, please bring them to the next business meeting where we can all discuss this topic. In the meantime, I am grateful for the involvement of the 40 or so people who do participate routinely and look forward to increasing our numbers as we go forward. The old adage of if some is good, more is better seems to apply here. We are a strong and welcoming Club, we should be able to find a way to connect with our less involved members – NOT to harass or annoy those who wish to join, pay dues, and leave it at that. But to reach out to those who might need a little encouragement to become more active. It's worth a try.

# FIELD DAY 2023

FIELD DAY IS **ALMOST HERE!**

GET ON THE AIR WITH US!

WALLINGFORD OEM  
(YALESVILLE FIREHOUSE)  
143 HOPEHILL RD  
WALLINGFORD, CT 06492  
ADDITIONAL PARKING NEXT DOOR AT MORAN MIDDLE SCHOOL

SATURDAY  
JUNE 24, 2023  
STARTING AT 2:00PM



COME ONE COME ALL & BRING YOUR APPETITE!

- to the -

*Meriden Amateur Radio Club*  
*2023 Field Day Pancake Breakfast*



Sunday, June 25, 2023 @ 8:00 AM at the OEM  
Served by your Extra Class Pancake Chefs:  
AB1DQ & KB1MFU



Here at last is the sign-up sheet for Field Day 2023. All operating stations are included, so click on the sheets tabs on the bottom to find one that fits your interests. There is SSB/Phone, CW, GOTA, Satellite and Field/POTA utilizing the W1FD call sign. In each sheet the Captain for that event is listed. Just a reminder, Eric KB1EXE and Elsie KB1ISF have picked the first SSB/Phone slot on the 24th, 1400-1600. For the GOTA station, Steve Rygiel the GOTA captain has spots listed for Control Operator. Any licensed operator from MARC can be the control operator, and any unlicensed person can operate the GOTA station under the control operator's supervision and license privileges. My understanding is that there is a need for control operators. Sign up, come to the OEM Saturday and Sunday, meet friends and HAVE FUN. It's not a contest. I will see you there.

Field Day 2023		SSB/Phone Station		Captain	Call
Date	Time	Operator Call	License Class	Kristin Olson Logger Call	KC1ISI License Class
Jun 24, 2023	1400-1500	KB1EHE	Extra	KB1FZ	Extra
	1500-1600	KB1EHE	Extra	KB1FZ	Extra
	1600-1700	KC1ISI	General	KB1JL	Extra
	1700-1800	KS1WK	General		
	1800-1900	KB1MFU	General		
	1900-2000	KB1MFU	General		
	2000-2100				
	2100-2200	KC1SA	Extra		
Jun 25, 2023	2200-2300	KC1SA	Extra		
	2300-2400				
	0000-0100	2200-0600 is by appointment only contact kc1isi15@protonmail.com			
	0100-0200				
	0200-0300				
	0300-0400				
	0400-0500				
	0500-0600				
	0600-0700				
	0700-0800				
0800-0900					
0900-1000					
1000-1100	K0Oz	Extra	K1DMS	Extra	
1100-1200	K0OZ	Extra	K1DMS	Extra	
1200-1300	K1LHO	Advanced			
1300-1400	K1LHO	Advanced			
1400-1500					
1500-1600					

Field Day 2023		Satellite Station		Captain	Call
Date	Time	Operator Call	License Class	Rob Cichon Logger Call	K1RCT License Class
Jun 24, 2023	1400-1600				
	1600-1800				
	1800-2000				
	2000-2200				
	2200-2400				
Jun 25, 2023	0000-0200				
	0200-0400				
	0400-0600				
	0600-0800				
	0800-1000				
	1000-1200				
	1200-1400				
	1400-1600				
	1600-End				

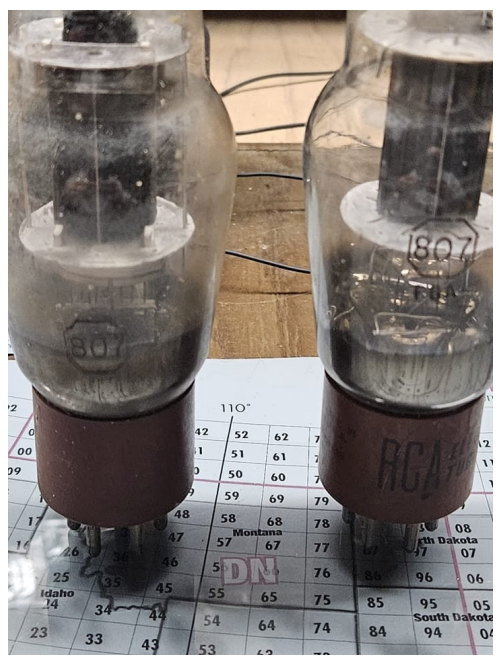
Field Day 2023		Satellite Station		Captain	Call
Date	Time	Operator Call	License Class	Rob Cichon Logger Call	K1RCT License Class
Jun 24, 2023	1400-1500	KB1EHE	Extra	KB1FZ	Extra
	1500-1600	KB1EHE	Extra	KB1FZ	Extra
	1600-1700	KC1ISI	General	KB1JL	Extra
	1700-1800	KS1WK	General		
	1800-1900	KB1MFU	General		
	1900-2000	KB1MFU	General		
	2000-2100				
	2100-2200	KC1SA	Extra		
	2200-2300	KC1SA	Extra		
	2300-2400				
Jun 25, 2023	0000-0100	2200-0600 is by appointment only contact kc1isi15@protonmail.com			
	0100-0200				
	0200-0300				
	0300-0400				
	0400-0500				
	0500-0600				
	0600-0700				
	0700-0800				
	0800-0900				
	0900-1000				
1000-1100	K0Oz	Extra	K1DMS	Extra	
1100-1200	K0OZ	Extra	K1DMS	Extra	
1200-1300	K1LHO	Advanced			
1300-1400	K1LHO	Advanced			
1400-1500					
1500-1600					

**VE SESSIONS AT THE OEM, 143 HOPE HILL ROAD WALLINGFORD EVERY 2ND SATURDAY, NEXT ONE IS SATURDAY JULY 8TH 2023**

**MARC CALENDAR OF EVENTS  
JUNE 2023**

**JUNE 8.....MARC BUSINESS MEETING IN PERSON & ON ZOOM**  
**JUNE 10.....SATURDAY VE SESSION AT THE OEM**  
**JUNE 22 .....SPECIAL PRESENTATION ON CAPE DOD RADIO FROM K1GGI**  
**JUNE 24/25.....MARC FIELD DAY AT THE OEM**  
**JULY 8.....VE SESSION AT THE OEM**  
**JULY 13.....MARC BUSINESS MEETING HYBRID (IN PERSON & ZOOM)**  
**JULY 20.....LARK IN THE PARK... at AT MARCUS COOKE PARK**

**JAMES AB1DQ & BRIAN K1SOX**



**NEW FLAG FOR VE SESSIONS**



## SUNDAY MORNING FOXHUNTS ALIVE & WELL IN WALLINGFORD



Today's foxhunt was well attended with a total of 13 (I'm behind the camera) participants. This continues to be one of the most popular club activities. I was very pleased with the performance of the doppler antenna. Ray, KC1QLS rode along with me and checked signal strength between stops to take bearings. Having a ride along really added to the fun.

If you haven't tried fox hunting, you're missing out.

Ted KC1DOY

Sunday fox hunts are in full swing and the nice weather is bringing out large numbers of hunters. Dave, NZ1J was this week's fox. He set up in Wallingford's Doolittle Park then waited in the shade of the pavilion for the hunters to arrive. Too bad no one brought a grill and some hot dogs!

MAY 28

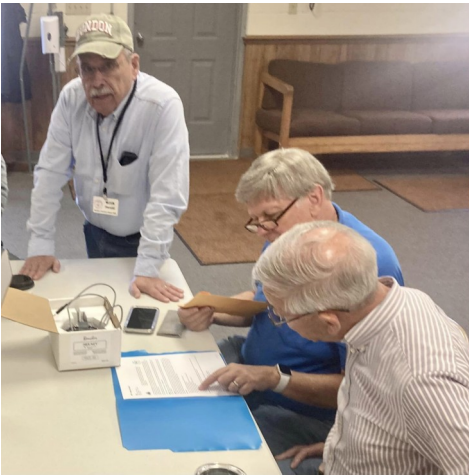


# SATURDAY MORNINGS AT THE OEM

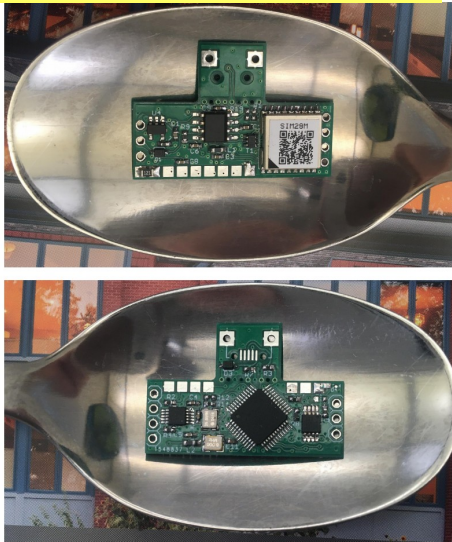
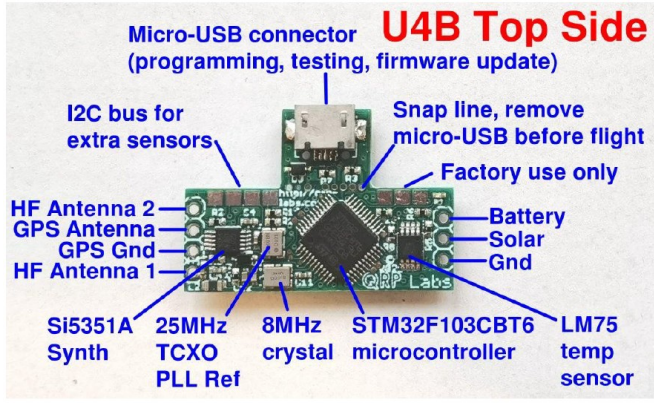


Rob, K1RCT spent most of Saturday 10 June assembling the Eggbeater Antenna for satellite work. All of his hard work paid off as you can see by the finished product. This will allow the club to really get into satellite communications more easily. No need to track the bird with a hand-held antenna.

Thanks for a job well done, Rob!



# BALLOON PROJECT IS GOING FORWARD ON MANY FRONTS



Ray, KC1QLS is making great progress with his balloon. He and Dave, NZ1J have obtained two tracking devices for use on the balloon. Here are the details that Dave sent.

QRP Labs makes the \$50 U4B board specifically for balloons. It locates itself with GPS and reports its position via WSPR. WSPR is even better at weak signals than FT-8. Ray's 36mW signal was heard in Scotland. It's small enough to fit on a spoon and weighs just 1.8 grams. In addition to WSPR, it will transmit in several other modes, including CW. With 200mW of power from a solar cell, it's capable of flying completely around the earth. The connections are very simple and a complete high altitude balloon might weigh less than 2 ounces. In addition to the unit that Ray, KC1QLS, has purchased, Dale, NA1L, has also purchased one. This board is a huge advancement in the field of relatively inexpensive high altitude balloons. It's going to be a lot of fun tracking this! Stay tuned.

There was a lot going on Saturday 8 June. John, KB1MFU was running a test inflation of his balloon. He had a new net and used nitrogen for the test. It went well although the tank ran out before the balloon fully inflated. Even so, his project is moving along very well. If all goes according to plan, he should be ready by Field Day.





**MARC/WARG POTA Activation at Wharton Brook State Park (k-1728) 6/3. Over 30 club members came out or stopped by during the activation. The pics are of the Wallingford CERT Trailer set up, Dale NA1L making some cw park to park contacts, Eric KB1JL and Bob KR1U chatting. KRISTIN KC1ISI**

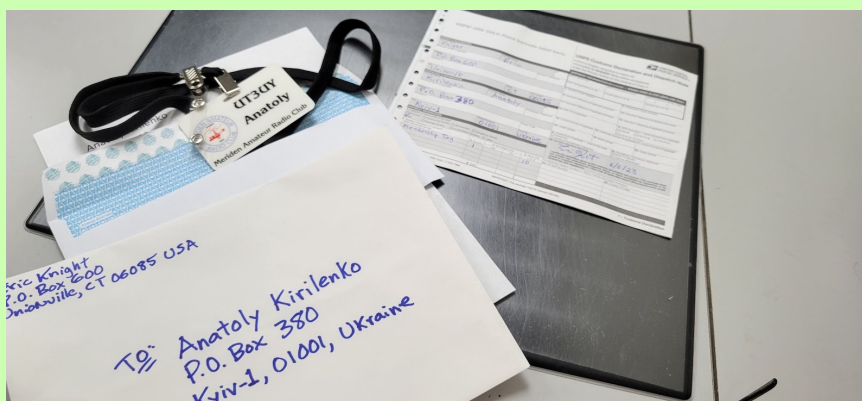


**WHATS WRONG WITH THIS PICTURE?**



**BULLETT BOURBON & A FINE CIGAR...ARE MISSING!!**





**MARC badge on its way to Anatoly “Toly” Kirilenko UT3UY in Kyiv.**

**Thank you to all of those who have supported this amateur radio operator who is in the middle of a war zone. Club members have kindly chipped in with membership dues, badge cost, badge production, etc. Yesterday, Eric and Elsie got Toly’s membership badge in the mail to him via the post office. See photo from the USPS counter. A number of MARC members correspond with Toly by email, and know first-hand the extreme conditions that he and his fellow Ukraine citizens face, every day. Toly is the Vice President of the Ukrainian Amateur Radio League (UARL), <http://uarl.org.ua>, Ukraine’s equivalent to our ARRL. If you’re interested in learning more, Google Chrome will automatically translate the UARL’s Web site to English.**

**Eric KB1EHE & Elsie KB1IFZ**

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

## The Contest Scene

The dog days of summer and contest activity takes a little plunge. So if you are a CW person there is lots of short one hour CW Contests (CW Ops Test). There are two ARRL Contests in June. ARRL Kids Day and then the ARRL Field Day event which is the summer contest everyone looks forward to! Always fun and adventure for setting up and always the food and people at the gathering! The CQ World-Wide VHF Contest will round out the contests for the next 30 days!

73 and see folks in the contests. De Bob - NN1DX

### June Contests

Worldwide Sideband Activity Contest	0100Z-0159Z, June 13	<a href="https://wwsac.com/rules.html">https://wwsac.com/rules.html</a>
NAQCC CW Sprint	0030Z-0230Z, June 14	<a href="http://naqcc.info">http://naqcc.info</a>
CWops Test	1300Z-1400Z, June 14	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
CWops Test	1900Z-2000Z, June 14	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
RSGB 80m Club Championship, CW	1900Z-2030Z, June 14	<a href="https://www.rsgbcc.org/">https://www.rsgbcc.org/</a>
Walk for the Bacon QRP Contest	0000Z-0100Z, June 15 and 0200Z-0300Z, June 16	<a href="https://qrptest.com/pigwalk20/">https://qrptest.com/pigwalk20/</a>
CWops Test	0300Z-0400Z, June 15	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
CWops Test	0700Z-0800Z, June 15	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
NCCC RTTY Sprint	0145Z-0215Z, June 16	<a href="https://ncccsprint.com/rttyns.html">https://ncccsprint.com/rttyns.html</a>
NCCC Sprint	0230Z-0300Z, June 16	<a href="https://ncccsprint.com/rules.html">https://ncccsprint.com/rules.html</a>
All Asian DX Contest, CW	0000Z, June 17 to 2400Z, June 18	<a href="https://www.jarl.org/English/0-2.htm">https://www.jarl.org/English/0-2.htm</a>
Stew Perry Top-band Challenge	1500Z, June 17 to 1500Z, June 18	<a href="http://www.kkn.net/stew/">http://www.kkn.net/stew/</a>
West Virginia QSO Party	1600Z, June 17 to 0400Z, June 18	<a href="https://www.qsl.net/wvsarc/">https://www.qsl.net/wvsarc/</a>
ARRL Kids Day	1800Z-2359Z, June 17	<a href="http://www.arrl.org/kids-day">http://www.arrl.org/kids-day</a>
Run for the Bacon QRP Contest	2300Z, June 18 to 0100Z, June 19	<a href="http://qrptest.com/pigrun/">http://qrptest.com/pigrun/</a>
NAQCC CW Sprint	0030Z-0230Z, June 21	<a href="http://naqcc.info">http://naqcc.info</a>
CWops Test	1300Z-1400Z, June 21	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
CWops Test	1900Z-2000Z, June 21	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
CWops Test	0300Z-0400Z, June 22	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
CWops Test	0700Z-0800Z, June 22	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
RSGB 80m Club Championship, SSB	1900Z-2030Z, June 22	<a href="https://www.rsgbcc.org/">https://www.rsgbcc.org/</a>
NCCC RTTY Sprint	0145Z-0215Z, June 23	<a href="https://ncccsprint.com/rttyns.html">https://ncccsprint.com/rttyns.html</a>
NCCC Sprint	0230Z-0300Z, June 23	<a href="https://ncccsprint.com/rules.html">https://ncccsprint.com/rules.html</a>
ARRL Field Day	1800Z, June 24 to 2100Z, June 25	<a href="http://www.arrl.org/field-day">http://www.arrl.org/field-day</a>
RSGB FT4 Contest	1900Z-2030Z, June 26	<a href="https://www.rsgbcc.org/">https://www.rsgbcc.org/</a>
CWops Test	1300Z-1400Z, June 28	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
CWops Test	1900Z-2000Z, June 28	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
CWops Test	0300Z-0400Z, June 29	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
CWops Test	0700Z-0800Z, June 29	<a href="https://cwops.org/cwops-tests/">https://cwops.org/cwops-tests/</a>
NCCC RTTY Sprint	0145Z-0215Z, June 30	<a href="https://ncccsprint.com/rttyns.html">https://ncccsprint.com/rttyns.html</a>
NCCC Sprint	0230Z-0300Z, June 30	<a href="https://ncccsprint.com/rules.html">https://ncccsprint.com/rules.html</a>

### July Contests

RAC Canada Day Contest	0000Z-2359Z, July 1	<a href="https://www.rac.ca/">https://www.rac.ca/</a>
IARU HF World Championship	1200Z, July 8 to 1200Z, July 9	<a href="http://www.arrl.org/iaru-hf-world-championship">http://www.arrl.org/iaru-hf-world-championship</a>
PODXS 070 Club 40m Firecracker Sprint	2000Z, July 8 to 1959Z, July 9	<a href="http://www.podxs070.com/">http://www.podxs070.com/</a>
QRP ARCI Summer Homebrew Sprint	2000Z-2300Z, July 9	<a href="http://qrparci.org/contest/">http://qrparci.org/contest/</a>
CQ Worldwide VHF Contest	1800Z, July 15 to 2100Z, July 16	<a href="http://www.cqww-vhf.com/">http://www.cqww-vhf.com/</a>

Side note for the VHF Enthusiasts! If you have capabilities to listen to the 70 Mhz Band, then listen on July 15 & 16 for 70 Mhz activity. More information can be found at: <https://www.iaru-r1.org/>. 73 bob NN1DX

# Leisurely Contesting in the IARU

By Mike Ash, K1LHO

I have been an avid contester for decades, and am proud to admit that I have very few certificates. Although I have worked hundreds international prefixes, I never bothered to pay for a DXCC. There are many certfcats I can download, but they're not worth the cost of the paper and ink to print them. My wall bare of any amateur material.

My motivation in contesting is contacts. Although I am not a QSL fan, I do participate in all ot the on-line logging services like LOTW, QRZ and QSL-E.

One of my favorite contests is the IARU. This is a 24 hour contest that runs 8AM to 8AM local time on July 8<sup>th</sup> to July 9<sup>th</sup>. It is both Phone and CW. It operates on ten through 160 meters, and is available on phone to Techs through Extra.

This contest does not require any advanced communication skills. If you can send your call, RST, and Zone, you've got it made. Example; the other station sends CQ W1AW, I reply by simply sending K1LHO. The other station sends my call 59 and 8 (the east cost of the US is IARU zone 8). The other station sends TU (thank you), and you add a DX contact to your log. just In case you do want to submit a log.

IARU-HF-Rules.pdf (arrl.org) If you do, you will reference your local club in your log as MERIDEN ARC.. MARC will also be participating from the EOC on Hope Hill Rd. as well.

If you would like to join us, below is link to our sigh-up sheet. We would like you come down Saturday July 8<sup>th</sup>, and participate. If not on the air, to learn how easy it is to make DX QSO's. We'll also show you to log, and made a submission. Sign in at; [https://docs.google.com/spreadsheets/d/1cDc\\_5yD01RvIsOhQmIGVcPmwSYw6ZuTWRvHCSSWn2H8/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1cDc_5yD01RvIsOhQmIGVcPmwSYw6ZuTWRvHCSSWn2H8/edit?usp=sharing)

Hope to see you then,

73

K1LHO

**Thank you for the interest in the upcoming IARU HF World Championship contest.**

**Don't let the lofty name inhibit you. This is one of the most-fun contests of the year.**

**Lots and lots of activity. Super-simple exchange: signal report and ITU zone (59 08 or 599 08). That's it!**

**Station Activities Manager, Rob K1RCT, has given his enthusiastic thumbs up. And Mike K1LHO, who oversees contest activations, has offered his energies and leadership. Thank you! All Systems**

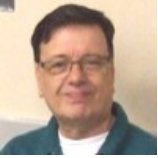
**Go...**

**We made an easy online signup sheet (for both SSB and CW): [https://docs.google.com/spreadsheets/d/1cDc\\_5yD01RvIsOhQmIGVcPmwSYw6ZuTWRvHCSSWn2H8/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1cDc_5yD01RvIsOhQmIGVcPmwSYw6ZuTWRvHCSSWn2H8/edit?usp=sharing)**

**The contest runs 24 hours (8am - 8am / 1200 - 1200 UTC) July 8-9. Complete rules here: <https://www.arrl.org/iaru-hf-world-championship>**

**Field Day is the perfect warmer-upper. Join us at the OEM for this great contest activation.**

**73, Eric KB1EHE & Elsie KB1FZ (with special thanks to Rob K1RCT and Mike K1LHO)**



## TEN-TEN & CASTLE CRAIG CHAPTER NEWS AL KAISER N1API

There will be a Castle Craig Chapter Net on Friday August 4th 2023 on the club net frequency of 28.375. The purpose of this net is to kick off the 10-10 Summer QSO Party. I hope that all club members will join in. Even if you do not have a 10-10 number you are worth 1 point to the rest of us who do and are submitting logs. The QSO party runs from 0000 UTC August 5th 2022 to 2359:59 August 6th 2022.

If you are a paid up 10-10 member your support of the club and our chapter would be appreciated. Please make as many contacts as you can, and submit your log for credit. Remember to mention that you would like to credit Castle Craig Chapter of 10-10 with your score.

Log submission must be made by 8/13/23 by email to [tentencontest@ten-ten.org](mailto:tentencontest@ten-ten.org) You can also mail your log to the contest coordinator Dan Morris KZ3T, 3162 Covington Way, Lenoir, NC 28645.

We will start taking checkins at 7:45 PM local time, (23:45 UTC), and I will be the Net Control. I would like a station to help with relays if needed. The procedure is simple. At 8 PM local time, (0000 UTC Aug. 6th), we will start from the top of the list, (myself), and I will give my 10-10 information, that is Call, Name, QTH (state), and 10-10 number. The next station will be called and that person will give their information and then stand by. We will proceed to the bottom of the list.

The procedure is then repeated from the top to bottom of the list, except you will call all stations that you heard and QSL their information. If you need a repeat on any information this is the time to ask for it. Once the last station is called they should have no calls to make because everyone has called them. I expect that this net should last no more than about 20 minutes.

Also, as you talk to local, (Connecticut), stations on 10 meters and also on the different bands please mention this QSO party and ask them to check 10 meters at times during the weekend to participate. Please remind them that if they are in the local ground wave area and members of 10-10, that The Castle Craig Chapter of 10-10 is their local chapter and we would appreciate their support for the QSO Parties. We've seen a few non MARC club members submitting their score for the chapter. We'd like to see more. Castle Craig usually finishes pretty well in the chapter standings. We'd like to do better.

If you have your collected 10-10 numbers sitting *now* is the time to send them in or go to the 10-10 web page at <http://www.ten-ten.org/membership.html> and either use the online shopping cart to join or fill out a paper application and mail it in. There is a special three year incentive plan for \$40.00 or you can join for the basic \$15.00 a year. 10-10 has a membership plan with electronic delivery of the 10-10 News and there are special rates for new and re-joining members of \$10.00 for one year and a three year incentive for \$25.00. It takes about three weeks to get your number back via mail but if you apply online your new number will come via email in just a few days. Remember you need to be a paid up member for your log to count for awards and also toward the club score. A good incentive for joining is that **ALL** 10-10 awards are FREE, and most if all do not require QSL cards and can be applied for via email. You will receive award certificates by return mail, (or), for many, you can ask for a PDF certificate to put in your computer or post on your web pages. For those members who are an OM/YL team there is a family membership rate. It is a good way for both to join and get in on the fun.

Even if you've decided that you are not interested in becoming a 10-10 member, you can still get on and give contacts out to those who are working the QSO Party. Your point will be welcomed. The 10-10 Officers and volunteers realize that 10 meters is starting to come out of it's minimum sunspot cycle but they still encourage everyone to work the QSO parties, check 10 meters out and make as many contacts as they can. 10-10 was formed to keep the 10 meter band active so that it is not lost to other services and that idea is still paramount in the organization's concepts.

Also, you can submit a log as a checklog if you are not a paid up 10-10 member, (though I stress this would be good time to take advantage of the 3 year incentive offer). And if you still decide that 10-10 is not your cup of tea but do get on and pass your information to others, you can also submit a log as a check log. The purpose of 10-10 is to keep the band active and your log is a good way to demonstrate band activity.

Please plan to attend and get the Summer 10-10 QSO party off to a rousing start!

-73- AI - N1API

Castle Craig Chapter

Chapter Head and Certificate Manager

## U.S. COUNTY HUNTERS QSO PARTY AL KAISER N1API

U.S. Counties QSO Party Rules

[MARAC 2023 United States Counties QSO Party](#)

[Sponsored by Mobile Amateur Radio Awards Club](#)

Dates/Times: 00:00Z July 29, 2023 to 23:59Z July 30, 2023

Objective:

To establish radio contact with as many U.S. Counties as possible in all 50 U.S. states with the emphasis on maximum scoring of mobile entries. Contacts are good towards the various MARAC awards and CQ Magazine's "Worked All Counties Award."

Modes and Categories:

Eligible Modes: CW and Phone. No digital modes.

All logs submitted shall be for Single Operators.

Multiple operators can participate from one station, but each operator submits a log entry.

Fixed Categories:

CW - May be Home/Club or Portable

Phone - May be Home/Club or Portable

Mixed - CW/Phone Fixed - May be Home or Portable

USA Mobile:

CW - Single Operator Mobile

Phone - Single Operator Mobile

Mixed - CW/Phone Mobile

DX:

Mixed CW/Phone Overall Single Operator.

A qualified DX exchange shall be between USA and the DX station. No DX-to-DX contacts are allowed.

Contest Exchanges: USA stations send RS(T), State and County abbreviation. All logs shall indicate the proper abbreviations for scoring.

Hawaii stations use state/county. Alaskan stations use Judicial Districts 1 through 4.

DX stations shall send RS(T) and "DX" for their exchange, and must indicate USA state/county abbreviations worked in their received log exchange.

A list of recognized State/County abbreviations are available in either PDF or DOC format:

[CountyAbbrev-V4.PDF](#)

[CountyAbbrev-V4.DOC](#)

Thanks to Larry, W0QE for creating the original lists.

Bands:

160, 80, 40, 20, 15, 10, 6, and 2m are used in this contest.

Phone QSOs only in the Phone sub bands, CW QSOs only in the CW sub bands.

No cross mode, cross band, repeater, or satellite QSOs permitted.

Suggested Freq's:

CW 50 KHz up from bottom of band

Phone 1850, 3850, 7250, 14341, 21341, 28341, 50135, 144.200 or 146.550 (FM) are suggested.

Mobile windows: 5 khz down from the suggested freq. If you are a fixed station, please keep these freqs clear for mobile operations.

Saturday's contest period overlaps RSGB IOTA Contest, but their rules prohibit operation above 14.300 MHz on 20 Meters SSB.

Scoring:

US Stations score 1 point for U.S. Fixed, 2 Points for DX, and 15 points for U.S. Mobile.

DX stations score 1 point for U.S. Fixed, and 15 points for U.S. Mobile.

Multipliers:

Total of U. S. Counties worked once per mode, regardless of band.

A CW or Phone only station has a maximum of 3077 mults. A mixed mode station has a maximum of 6154 mults.

Awards:

Certificates will be awarded to top scoring entrant in each Category.

One certificate each for mobile, CW, SSB and Mixed.

One certificate each for fixed or portable CW, SSB and Mixed.

One certificate to the leading DX station.

Log submission:

Please note that the contest committee will not score your log. Un-scored logs will be considered check logs only.

Continued on the next page

Please use this [Summary Sheet](#) and enclose a printed copy of it with your log, only if you have a Mobile-Class paper log.  
Fixed-Class logs and if possible, Mobile-Class logs, shall be emailed using Cabrillo (preferred), ADIF, pdf or MS Word/Excel. MARAC contest header is located [Here](#)  
Logs must be received by September 1, 2023 to qualify for awards. Logs may be sent via email or USPS if using a Mobile paper log.

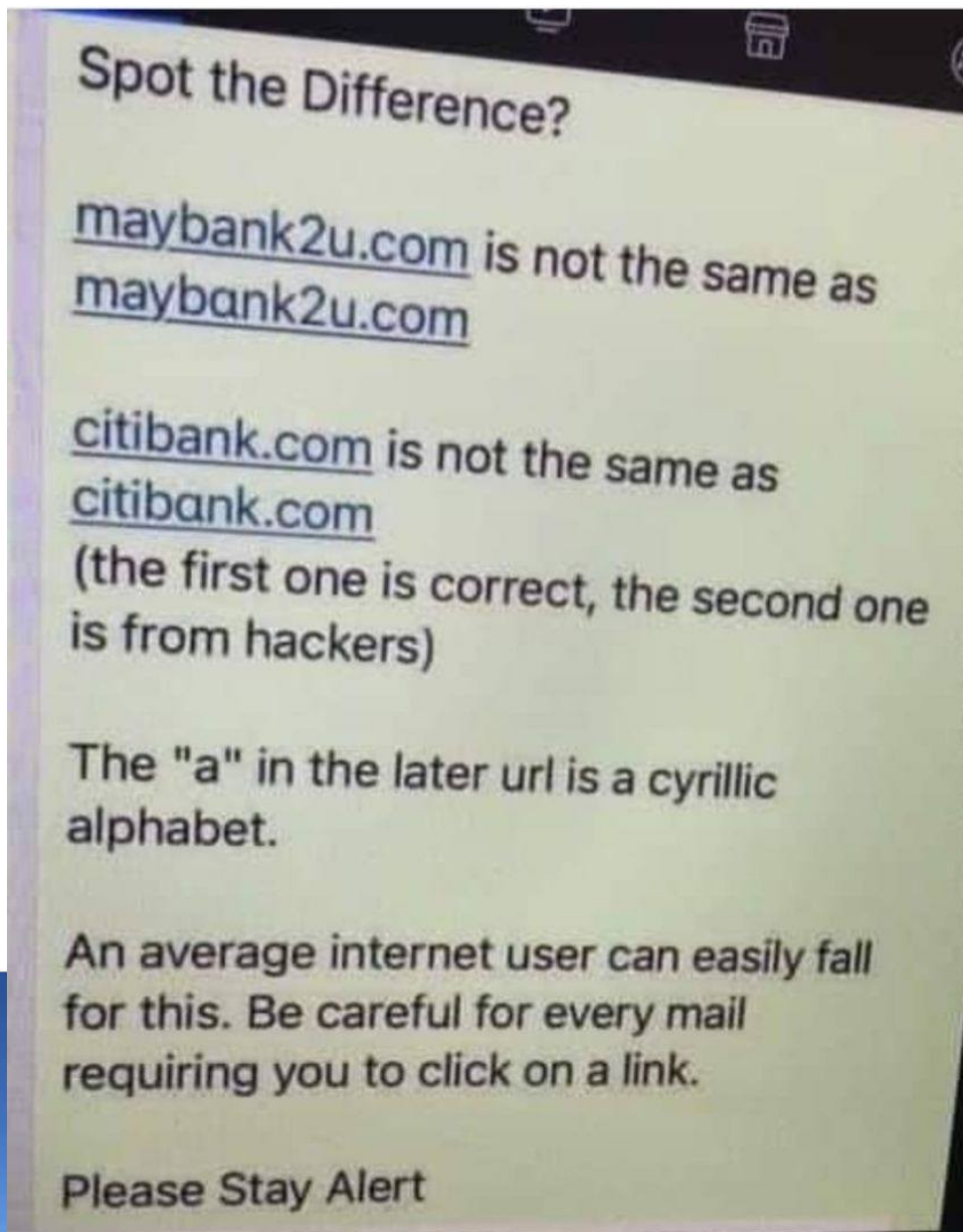
Email: [Contest-Logs@marac.org](mailto:Contest-Logs@marac.org)

USPS: Lee Hallin - N7NU, 3413 Walton Ln., Eugene, OR 97408-4673

Please watch the contest section of the [MARAC website](#) for updated information.

For rule questions, please email the Contest Manager for a quick reply or ruling. John Almon, WA4JA MARAC

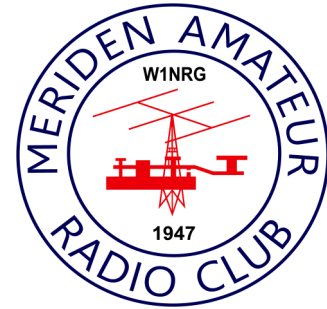
[Contest-Mgr@marac.org](mailto:Contest-Mgr@marac.org)



# MERIDEN AMATEUR RADIO CLUB

## MEMBERSHIP ROSTER

AB1DQ	James Surprenant 26 R	KC2MLH	Adam Castracane 23 R	WB8IMY	Steve Ford 25 R
AB1HB	Charlie Dudac 23 S	KC3UKG	Storm Murrell 23 R	WJ1B	Harold Kramer 24 S
K0OZ	Brian Boccuzzi 23 S	KD0BMW	Marty Crandall-Grela 23 R	WV2LKM	Steve Waldmann 23 S
K1BTR	Bryan Ragaini 24 R	KE1AU	Robert Kaczor 23 S	xKB1HEA	Loreen Heavens 23 R
K1DMS	Dave Sack 23 S	KE1AY	Donald Mitchell 23 S		Spencer Rygiel Y
K1JCF	Joe Farrel 24 S	KO4EEL	Tom Williams 23 S		Dave Devito 23 S
K1LHO	Mike Ash 23 S	KR1U	Bob Eslinger 23 S		Lucas Molloy Y
K1LYP	John Yusza 24 S	KS1WK	Seth Kolasinski 23 R		
K1MMK	Mike MacKenney 27 R	KX1USA	Rob Messercola 23 R		
K1MTD	Mary Duval 23 S	N0HIO	David Koerner 23 R		
K1MVM	Mike Macri 23 S	N1AKN	Jeff Dwyer 23 S		
K1PET	Debbie Purchia 23 R	N1API	Al Kaiser 24 S		
K1RCT	Rob Cichon 23 R	N1BRI	Brian Beegan 24 R		
K1SCI	Stuart Isaac 23 R	N1BRL	Bart Toftness 25 S		
K1STM	Anne West 23 S	N1FNE	Rod Lane 24 S		
K1TDO	Todd Olsen 23 R	N1GNV	John Bartscherer 23 S		
K1TGX	Jerry Molaver 24 S	N1NGV	Jerry Gallagher 23R		
K1VDF	John Blevins 23 S	N1GY	Geoff Haines 25 S		
K1WJL	Dave Swedock 23 S	N1IBE	Wade Martell 23 S		
K4AVM	Andrew Olsson 23 R	N1JEO	Joel Corneal 23 S		
KA1BED	Bill Green 24 R	N1JMX	Jeff Martin 28 R		
KA1KJV	Bob Trussell 23 S	N1JRC	John Collin Jr. 23 R		
KB1EHE	Eric Knight 23 R	N1LES	Joe Murray 23 R		
KB1HAX	Bill Reyor III 23 R	N1OKF	Bob Parisi 23 R		
KB1IFZ	Elsie Mathews 23 R	N1OKR	Frank Ciccone 23 R		
KB1JL	Eric Olsson 23 S	N1TS	Tyler Schroder 23 R		
KB1KTZ	Carl Fosse 23 S	N1XXU	Andy Purchia 23 R		
KB1LWS	Jeanne Gherardi 23 S	N1YLN	Edward O'Lena 23 R		
KB1MFU	John Ramadei 24 R	N1YLO	Andrew Fiertek 23 R		
KB1PZS	Robert DelGreco 23 R	N1ZN	Jim Savage 24 S		
KB1RHQ	Gene Caputo 23 R	N2TAG	Dave Taglianetti 23 R		
KB1TBL	Dave Laliberte 23 R	NA1L	Dale Cliff 23 R		
KB1TMC	Clare O'Lena 23 R	NA2AA	David Minster 23 R		
KB1TTV	Jonathan Martin 26 R	NN1DX	Robert Munro 24 R		
KB1YFJ	Glenn Couture 23 R	NR1B	Bill Huggins 23 S		
KC1DOY	Ted Renzoni 23 S	NZ1J	Dave Tipping 23 R		
KC1HQX	Preston Byrne 23 R	UT3UY	Anatoly Kirilenko 23 R		
KC1ISI	Kristin Olsson 23 R	W1AJK	Andrew Kazimer 23 R		
KC1KQH	John Kasinskas 23 S	W1BJG	Judy Wilkins 24 R		
KC1MEB	Bean Lefebvre 23 R	W1BOB	Bob Lobley 23 R		
KC1MJZ	Michael Berube 23 R	W1BRY	Don Chepurna 23S		
KC1NQE	Shawn Warren 23 R	W1DQ	John Elengo 23 S		
KC1NRD	John Lujick 23 S	W1EDX	Paul Stasieluk 23 S		
KC1NXP	Andy Paolillo 23 R	W1IKW	Iain K White 23 R		
KC1OCF	Karl Polak 23 S	W1LV	Steve Morley 23 S		
KC1OCS	Richard Dewick 24 S	W1POP	Fred Liedke 23 S		
KC1OGL	Paul Randazzo 24 S	W1PRK	James Procaccini 23 S		
KC1OWD	Kevin VanKeuron 24 R	W1RCI	Ron Isaac Jr. 23 R		
KC1OYN	Rick Becker 23 R	W1TK	Ronald Wakefield 23 R		
KC1PBQ	Randy Rivest 23 R	W1UFO	Mike Cei 23 R		
KC1PEN	David Henry 23 R	W1UKX	Greg Gherardi 23 S		
KC1PHK	Lincoln Nichols Y	W1YSM	Ed Snyder 24 R		
KC1PSM	Elizabeth VanNostrand 23R	W2OFR	Mark Dickson 23 R		
KC1PU	Bob Woodtke Jr. 23 R	W3APC	James Cook 23 S		
KC1PXX	Dave Alfredson 23 R	WA1EXA	Mark Petruzzi 23 S		
KC1PYT	Jeff Gazsc 23 R	WA1FFT	Ray Irwin 23 S		
KC1QHO	Mike Beaudry 23 R	WA1JKR	John Rogus 24 S		
KC1QLS	Ray Cirno 23 S	WA1K	Jack Chapman 23 R		
KC1QQV	Gary Getrost 23 R	WA1MAC	Paul Clark 23 S		
KO1J	Randy Whitehouse 23S	WA1RAB	Bob Martha 23 S		
KC1QWH	Steve Rygiel 24 R	WA1SFH	Douglas Sharafanowich 23 R		
KC1RBY	Sergio Frutuosa 23 R	WA1TRY	Rich Aubin L		
KC1RHB	Jared Martin 23 R	WA1ZVY	Jim Martin 28 S		
KC1RLQ	Eric Barbour 24 R	WB1CLT	Steve Duess 23 S		
KC1SA	Stephen Allen 23 R	WB1DQT	Bill Bacon 23 S		
KC1SJE	Mike Barr 23R	WB1GFI	Stan Hiriak 23 S		
KC1SLV	Joshua Wrinn 24 R	WB1GYZ	Bob Biancur 23 S		
KC1TAD	Tom Dipinto 23 R				



### MARC OFFICERS



**PRESIDENT**  
W1YSM ED



**VICE PRES.**  
KB1JL ERIC



**SECRETARY**  
N1BRL BART



**TREASURER**  
KC1OYN RICK



**STATION ACTIVITIES MANAGER**  
K1RCT ROB