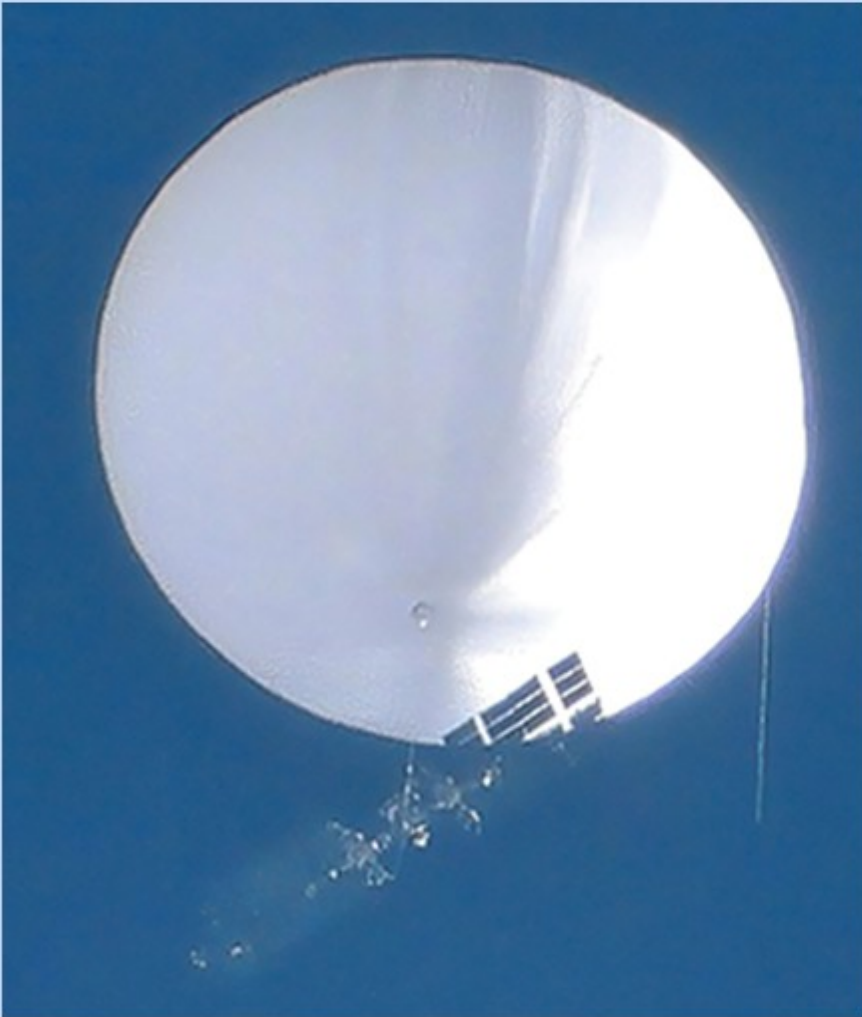


KEY KLIX

Amateur Radio Monthly

BALLOON BUST!



NOT A SPY BALLOON

Investigation reveals high-altitude balloon shot down by the U.S. Air Force to be the Meriden Amateur Radio Club's experimental worldwide repeater



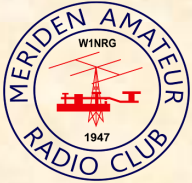
- Forensic experts confirm construction materials match those in a MARC facility

BREAKING NEWS

MARC CLUB PRESIDENT ED SNYDER W1YSM HAS BEEN SUBPOENED TO A FEDERAL CONGRESSIONAL HEARING CHAIRED BY MARJORIE TAYLOR GREENE ON THE EFFECTS OF OUR BALLOON ON: WEATHER PATTERNS, JOE BIDENS HEARING AIDS , JEWISH SPACE LASERS & OUR Q-CODES AND A PIZZA SHOP IN D.C. PRESIDENT ED WILL TAKE OUR RESIDENT SCIENCE OFFICER, MIKE ASH K1LHO TO RESPOND TO ANY OF HER QUERIES.



KEY ^{kw} KLIX



MERIDEN AMATEUR RADIO CLUB

1947 - 2023



APRIL 2023

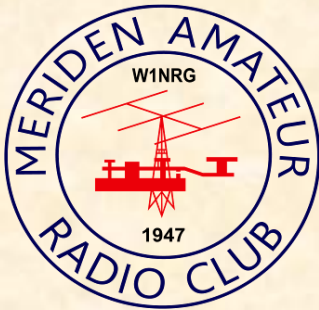
OFFICIAL MAILING ADDRESS, MERIDEN AMATEUR RADIO CLUB, POB 583, MERIDEN CT 06450
PRES W1YSM ED SNYDER VP KB1JL ERIC OLSSON SECT N1BRL BART TOFTNESS
TRES KC1OYN RICK BECKER S.A.M. K1RCT ROB CICHON
KEY KLIX EDITOR —DAVE SWEDOCK K1WJL DSWEDOCK@GMAIL.COM 203 235-8582

[Meriden Amateur Radio Club Group | Facebook](#) | [MeridenARC@groups.io | 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

OFFICIAL MAILING ADDRESS,
MERIDEN AMATEUR RADIO CLUB, POB 583, MERIDEN CT 06450

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:
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
TONE 162.2

Wallingford
Amateur
Radio Group
Emergency Communications



MARC OFFICERS

PRESIDENT



W1YSM ED

VICE PRES.



KB1JL ERIC

SECRETARY



N1BRL BART

TREASURER



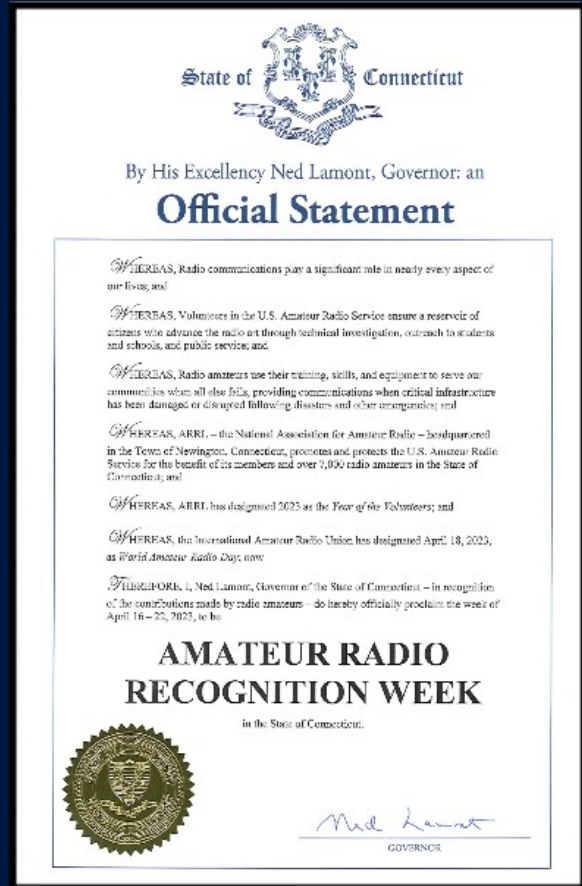
KC1OYN RICK

STATION ACTIVITIES MANAGER



K1RCT ROB

MARC PRESIDENT ED SNYDER W1YSM SPEARHEADED THE EFFORT TO GET CT. GOVERNOR NED LAMONT TO DECLARE APRIL 16TH TO THE 22ND AS AMATEUR RADIO RECOGNITION WEEK IN CT. THE FULL DECLARATION IS ON THE NEXT PAGE.






NATIONAL WEATHER SERVICE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

SKYWARN IN-PERSON TRAINING SESSION PRELIMINARY NOTICE- WALLINGFORD, CT

FORMAT:	In-person (SKYWARN SPOTTER NUMBERS WILL BE ISSUED)
ADMISSION FEE:	FREE – NO CHARGE
MASKS	OPTIONAL – NOT REQUIRED (We will follow Town Dept of Health recommendations)
CAPACITY	MAXIMUM 75 (AS PER FIRE MARSHALL)

**NWS REGISTRATION REQUIRED ON-LINE AT:
WEATHER.GOV/NYC go to SKYWARN icon (lower left of screen)
and click on Spotter Training Schedule to sign up.**

If any questions – contact: SKYWARN@w1nrg.com

Must go to NWS web site to register (see above)

**Ed W1YSM President, W1NRG
Meriden Amateur Radio Club
ARRL CT Affiliated Club Coordinator
EC SKYWARN NH/Middlesex Counties
W1YSM@arrl.net**

CT Governor Proclaims April 16 – 22 Amateur Radio Recognition Week

Connecticut Governor Ned Lamont has released an official statement, designating April 16 – 22, 2023, as Amateur Radio Recognition Week. The proclamation coincides with [World Amateur Radio Day](#) (WARD), which is held annually on April 18.

Members of the [Meriden Amateur Radio Club](#) (MARC) pursued the proclamation with the Governor's office. "We want the public to know that many of their friends and neighbors are amateur radio operators," said MARC President Ed Snyder, who's amateur radio call sign is W1YSM. "Amateur radio is a worldwide community of volunteers who use their knowledge and skills to serve our communities," added Snyder.

Snyder said that his radio club, which includes amateurs from Meriden, Wallingford, and the surrounding region, participate in many outreach activities to help introduce amateur radio (ham radio) to the public. Club members support demonstrations for schools, student groups, and scouts. The club also provides communications support for the National Weather Service storm spotting program, SKYWARN®, and an annual cycling event that benefits the Hole in the Wall Gang Camp. An annual scholarship is awarded to a deserving Meriden or Wallingford, Connecticut, high school senior. Snyder also explained that amateur radio groups organize and train to provide emergency communications when disasters or other incidents damage or disrupt critical communications infrastructure, including cell towers. MARC is closely linked with the Wallingford Fire Department and the town's Medical Reserve Corps (MRC) and holds its monthly meetings at the Wallingford Emergency Operations Center. [ARRL The National Association for Amateur Radio](#) said members of its nationwide [Amateur Radio Emergency Service](#)® include nearly 24,000 volunteers who contributed over 491,500 hours of service to their communities in 2021. The equivalent commercial value of their volunteer efforts is 14 million dollars.

"There are over 40 radio clubs in Connecticut. We're grateful for the Governor's recognition of our amateur radio community," noted Section Manager of the ARRL Connecticut Section Bud Kozloff, W1NSK.

The Connecticut proclamation reads as follows:

"State of Connecticut

By His Excellency Ned Lamont, Governor: an Official Statement

**WHEREAS, Radio communications play a significant role in nearly every aspect of our lives; and
WHEREAS, Volunteers in the U.S. Amateur Radio Service ensure a reservoir of citizens who advance the radio art through technical investigation, outreach to students and schools, and public service; and
WHEREAS, Radio amateurs use their training, skills, and equipment to serve our communities when all else fails, providing communications when critical infrastructure has been damaged or disrupted following disasters and other emergencies; and**

WHEREAS, ARRL – The National Association for Amateur Radio – headquartered in the Town of Newington, Connecticut, promotes, and protects the U.S. Amateur Radio Service for the benefit of its members and over 7,000 radio amateurs in the State of Connecticut; and

WHEREAS, ARRL has designated 2023 as the *Year of the Volunteers*; and

WHEREAS, the International Amateur Radio Union has designated April 18, 2023, as *World Amateur Radio Day*; now

THEREFORE, I, Ned Lamont, Governor of the State of Connecticut – in recognition of the contributions made by radio amateurs – do hereby officially proclaim the week of April 16 – 22, 2023, to be AMATEUR RADIO RECOGNITION WEEK in the State of Connecticut.

Ned Lamont Governor"

A similar resolution was made by the Maine State Legislature, recognizing April 18, 2023, as World Amateur Radio Day, and acknowledging "the accomplishments and public service provided by amateur radio operators." The resolution was advanced by ARRL Maine Section Manager Phil Duggan, N1EP. Duggan said he pursued the resolution on behalf of all radio amateurs in the state of Maine.

In the US, hams are required to get a license to operate an amateur radio station. An Amateur Radio Service license gives you access to the broadest and most powerful wireless communications capability available to any private citizen. To get started in amateur radio, visit www.arrl.org.

IN MEMORIAM DON MITCHELL KE1AY



Donald G. Mitchell KE1AY, passed away on March 5, 2023, with his loving family by his side. Beloved husband to the late Mary Ann K. (Worzniak) Mitchell; loving father to Tracy Mitchell, of Madison, CT, and Gregg Mitchell (Steven Kirkby) of Sudbury, MA; and four loving grandchildren, who brought him much pleasure, Tessa and Christian Amato of Madison, CT and twins Joshua and Caleb Mitchell of Sudbury, MA. Don was born in New Haven to Rose (Bertrand) and Raymond Mitchell. He attended Hamden Schools and later graduated from New Haven State Teachers College in 1957 and received a master's degree in 1961. He taught in the North Haven schools until he was awarded a position as a principal of Griffin School in Watertown, CT where he served 25 years before retiring. He leaves a brother Marshall (Carol) of Hamden, CT; a sister Nancy of Titusville, FL; and sister-in-law Eleanor Tetreault of Wallingford, CT; along with many nieces and nephews. He was predeceased by a sister Dorothy Moulter; and brothers Robert, Al, and Raymond. He and his wife celebrated 63 years of marriage. Both loved to travel to many parts of the world and all through North America. They spent the winter months on the island of Barbados in the Caribbean. He served in the army during the Korean War and was a member of the Meriden Amateur Radio Club where he was chair of the W1FD Scholarship and the Volunteer Examiners Committee's He was also a docent at the Peabody Museum for many years.

**VE SESSIONS AT THE OEM, 143 HOPE HILL ROAD WALLINGFORD
EVERY 2ND SATURDAY, NEXT ONE IS SATURDAY MAY 13TH 2023**

WB1GYZ IS STARTING A NEW CW CLASS FOR ANYONE INTERESTED

New CW code course forming for beginners and for those wishing to increase their speed. Beginner : Starting April 17th every Monday. Sign-in on Zoom at 7:15pm class begins 7:30 for about an hour or so. April 18th every Tuesday, for a refresher and higher CW speed/accuracy. We'll also discuss adding additional evenings to suit the class.

Zoom Room 83594942316

PW 569899



BUT THAT'S MY JOB

Being President of MARC means many things to me. It means bearing great responsibilities and obligations towards making the best possible decisions for Club members. It means being mindful of opportunities to grow --- yet, not too much, or too fast, or too slowly. It means dealing with multiple personalities and strong points of view. It means having to listen more than you speak – a goal I am still working on and still failing to achieve. It means listening to criticism and even the (very) occasional kudo. Regardless, I try to do my best, staying up late hours almost every night, trying to keep MARC moving forward. There are rewards – twice this week we were told we were the strongest and most active Amateur Radio Club in the State. I believe we are strong with a robust membership BECAUSE we have so many irons in the fire. Good for us.

So, the question is what else are we doing this year to move the envelope and grow. Here is:

My Annotated MARC To Do List:

Complete the task of generating 7 MARCONI Operational Guidelines and sending them to the League. So far, 6 are completed. The 7 program Directors are all helping here (NZ1J, KC1NQE, WB1GYZ, K1RCT, N1ZN, KB1JL, K1LYP)

Start the 2nd Phase of MARCONI – trying to reinvigorate NARL – the Newington Amateur Radio League. This club needs to grow and become active – like it was many years ago. The idea of a Club Elmering a Club is semi-novel but will take a bunch of work. Lead hams are W1YSM and N1BRL

- **Coordinate the effort to Launch a Club Weather balloon (Ray KC1QLS) is taking the lead**
- **Coordinate the Park & Rec FCC License Course – lead is AB1DQ**
- **Coordinate the Nutmeg Hamfest (N1GNV and WA1TRY)**
- **Organize Field Day (Captain TBA soon; *in Field* site KC1NQE)**
- **Start the Constitution/Bylaws Committee and guide it through its given task**
- **Consider assisting with Closer to Free Yale Bike Ride for Cancer Care**
- **Host a SKYWARN Session May 17 at OEM**
- **Facilitate MARC involvement with Served Agencies YMCA, HITWG, MS Walk, Town of Wallingford – (All coordinated by KB1JL)**
- **Promote involvement in the BIG E (again) thanks to KC1OYN**
- **Support CERG/WARG activities (lead by KB1JL)**
- **Several other seasonal activities: Town Strolls, Town “Tastes”,**
- **CQ Santa, Scholarships, Holiday Party are waiting in the wings.**

Yup, it's a lot of things. I am pleased, grateful and proud, that so many Club members are participating in all these efforts. If you ask me what I view my job at MARC is, my answer might surprise you. It is not to write agendas, order coffee mugs, run meetings, contest on 20m, run the Coffee Cup Net, form committees, or eat roadkill (although I do).

No, my main job is to plan. I thank you all for your efforts on the Club's behalf. Planning, however, is just one part of the dichotomy – the other part for which all Club members are needed, is execution.

We didn't get recognized as the best club in the state by sitting on our hands and chewing the proverbial rag. The Officers and I are grateful for the support of the membership and we are humbled by your trust in our leadership. We try to earn, and to be worthy of, this trust every year.

So why do we do as much as we do? Because we can, because we should, and because we ought to. Fasten your seat belts – it will be an active Spring. I wouldn't have it any other way.

SATURDAY MORNINGS AT THE OEM



On Saturday, 15 April 2023, John, KC1KQH, brought in his vintage 1920's Federal Jr Crystal Radio. The crystal was located in a holder on top. Two sliders were used to tune the radio. One was marked antenna, the other was detector. These worked along the internal coil as seen in the photos. I have attached a link to [radiomuseum.org](https://www.radiomuseum.org) with details about the radio. The pictures of the antenna side and the coil are courtesy of radio museum.

https://www.radiomuseum.org/r/federal_ra_federaljr.html

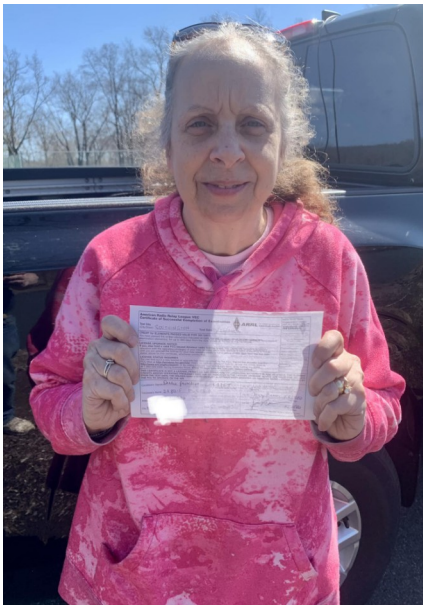
Saturday may have been April 1st but there were no fools at MARC, just hams doing what they do best. We had a great crowd and plenty of activities going on. The AM radio project was in full swing along with Dave, NZ1J continuing his electronics class. Bill, NR1B and Bart, N1BRL experimented with an SSTV setup using two HT's on 2 meters. Cell phones running Robot 36 software provided the camera images which were successfully transmitted between them. SSTV isn't usually sent on handhelds due to the 100% duty cycle draining the batteries but this was overcome by keeping the HT's in their chargers. While not recommended by the manufacturer, this didn't seem to bother them.

Not only was this fun but it served as an example of the kind of project that might appeal to the upcoming generation of hams and that also might attract other kids to amateur radio. I may even try it myself. No Fooling!

MARC MEMBER NEWS

I got a piece of 100 feet of RG-8X coax for my Yeasu FT-7900R and Comet GP-1 base station from QS Radio. Now it works like new. Also, my friend Steve N1UIR found water in my old coax along with a short and a bad connector.

73, de Todd K1TDO



CONGRATS TO DEBBIE K1PET, SHOWN HERE PROUDLY EXHIBITING HER LICENSE UPGRADE TO GENERAL AT THE SOUTHLINGTON HAMFEST. WATCHOUT ANDY N1XXU, NOW SHE IS FREE TO ROAM THE ENTIRE HAM UNIVERSE (WITHOUT YOU)

“ I’m excited to be hosting my first ever ham radio Net. Following in the tradition of the coffee cup net, the Sunday brunch net will be an open forum over the air get together. This net will be held on the KB1MMR repeater located in the Middletown area. I’ve have had much success reaching this repeater with just my HT from both the Middletown and Wallingford areas.

So please Join me Sundays at 12 PM EDT on the KB1MMR Repeater.

446.92500 -5.00 MHz FM Tone 77.0

Learn more about the Net at sundaybrunchnet.com

73, KC1QWH Stephen Rygiel

QUICK SILVER RADIO IS LOOKING TO HIRE

Hi Friends:

I'm looking to hire some help in my shop, located in the North End of Meriden. Duties include shipping customer orders and light assembly work -- coax cables, power cables, and similar. May also include trips to Hamfests in the Northeast and possibly the Midwest. Hours are flexible -- could be full or part-time. Ideal for a retiree looking to make a little side money. If you -- or someone you know -- are interested, e-mail me directly -- jbee@qsradio.com -- or call me in the shop weekdays at 203-440-4973.
JOHN BEE N1GNV

MARC CALENDAR OF EVENTS APRIL 2023

APRIL 8.....VE SESSION AT THE OEM
APR 13.....MARC BUSINESS MEETING 7:00PM AT THE ZOOM...
APR 16-APR 22 AMATEUR RADIO WEEK IN CT. SEE ARTICLE ENCLOSED
APR 27.....ACTIVITIES MEETING 7:00PM THE ACTIVITY IS HIGH ALTITUDE
BALLOONS WITH RAY CIRMO KC1QLS ON ZOOM

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

WE WELCOME THE FOLLOWING NEW MEMBERS WHO WERE VOTED IN AT THE MARCH & APRIL BUSINESS MEETINGS:

NA2AA DAVE MINSTER
KB1TBL DAVE LALIBERTE
KC1SLV JOSHUA WINN
KB1RHQ GENE CAPUTO
KC1PYT JEF GAZSO
KD0BMW MARTY CRANDALL-GRETA

N0HIO DAVE KOERNER
N1JRC JOHN COLLIN JR.
WB1GFI STAN HIRAK
LUCAS MOLLOY



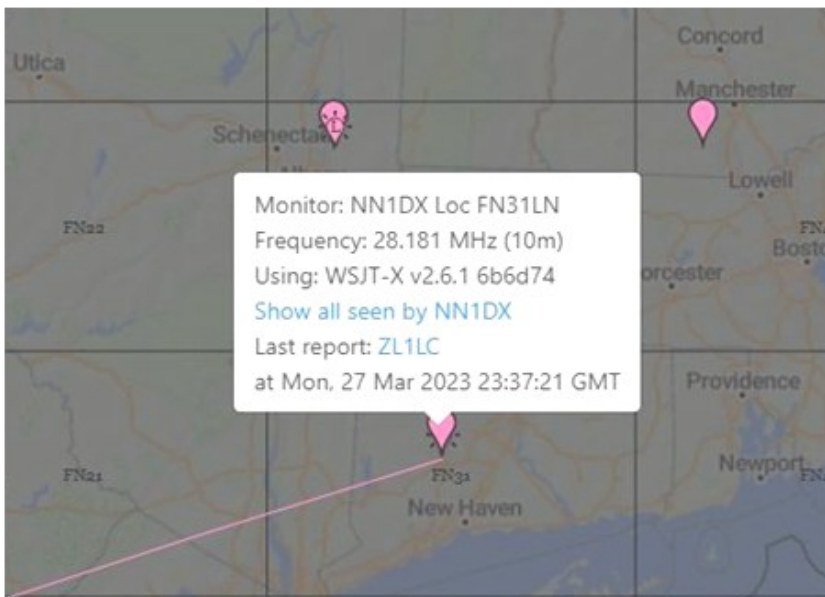
Worked All States Awards and the Chase – Bob Munro NN1DX

So everyone usually has a goal at some point to get some sort of WAS award. There are several awards now available from the ARRL in the mode you choose, the band and even the digital type of mode you use. You have CW, Digital, RTTY and phone for starters and then toss in the band you want to get the WAS in.

There are quite a few band options you can choose from, is in from 3 CM all the way to 630 Meters. You have WAS awards in every mode available to Amateurs all by band, by mode and endorsements to boot. The hardest part is finding a way to find that elusive state on the band or by the mode needed for WAS.

If the logging program you are using allows you to post stations to your log and also allows the station in the mode you're using to be posted to Network spotting or PSK Reporter then all the better.

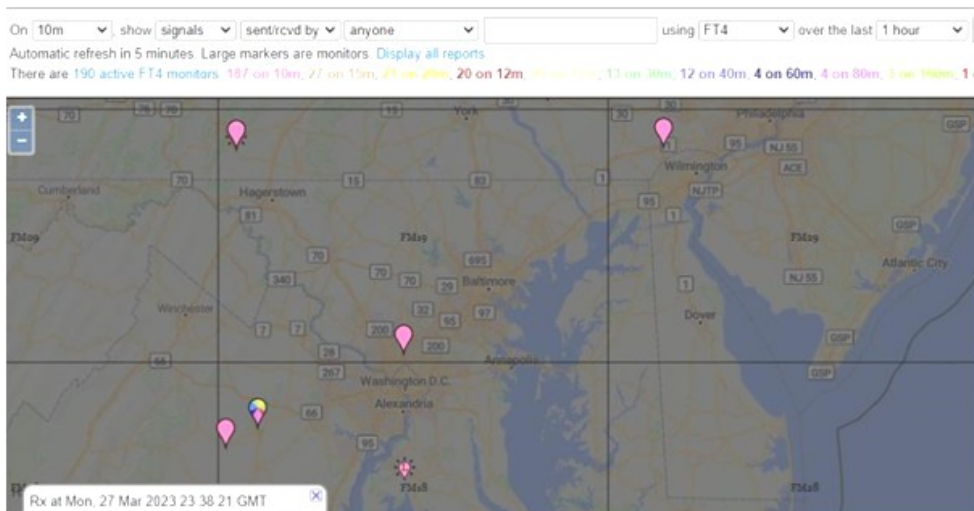
So if I am tuned to 28.180 on FT4 via my WSJT-X program, then my WSJT-X program will send my call and location (Grid) to PSK reporter with a flag on my location which gives other stations notice that I am on that band. In the PSK reporter Map below it show the stations making reports to PSK Reporter.



This picture to the left is what you will see if you were to click on a specific marker on the screen. It identifies the station and the Grid square where the station is located, the last reporting station of the stations call and any other calls that I can have seen from my location. So the last station to see my signal was ZL1LC and if you click on where it says, 'Show all seen by NN1DX', then that will show all the stations that have actually reported my call to PSK Reporter.

This becomes real handy if you are trying to call another station via FT4 such as say, NH6JC. Well, if he has seen your call and reports it, then he is hearing your signal.

So now let us go to the map below. You are looking for that one state your missing such as Delaware. You can zoom in on the map and look for markers in Delaware. I have also put the grid squares as an over lay on the map if comparing grid squares to grid squares as seen on the WSJT Screen. Well, it is showing no stations for Delaware on FT4.

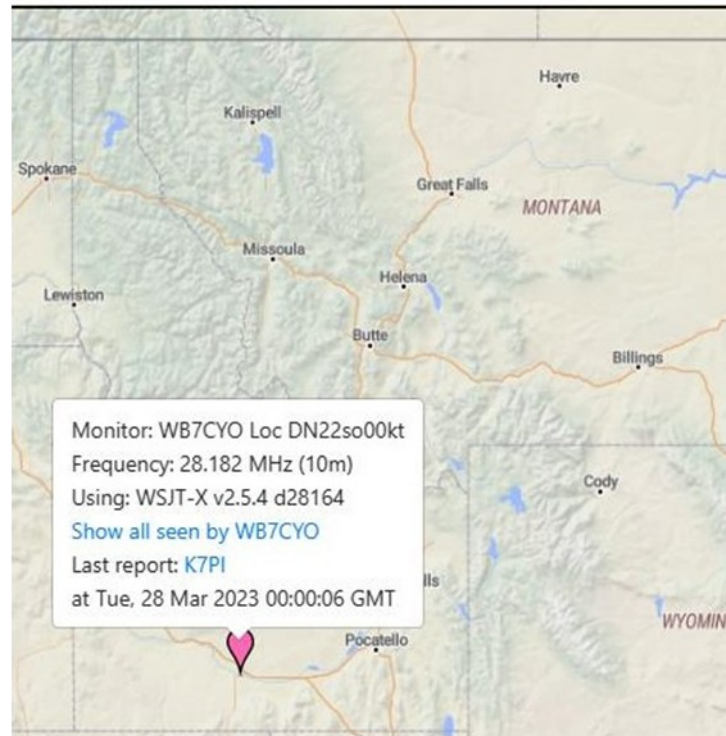


So it is night and the state lines are a little harder to see, but you get the idea. So I will show another map below with a call in the sun shine still. Now we are looking for Idaho and there is a station on. WB7CYO is on. Cool now click the Show all Seen by WB7CYO!

Continued on the next page

ing FT4 over the last 15 minutes Go! Display options Permalink

15 on 40m, 8 on 80m, 6 on 60m, 3 on 160m, 1 on 6m, 1 on 2m, 1 on 600m. Sh



If you have transmitted in the last 15 minutes and he has seen you on his screen then when you see the new map then your marker will be there! So in the bottom large map it is showing you all the stations markers that have either reporting call signs and all the stations that are also reporting stations seen via that stations software. Using the web site can help in almost every mode that we can use in finding a station. Phone seems not to be used. You can ask the site to give you any mode or any band. You can specify how long ago also up to 24 hours. You can also place the map over any location such as Asia or Europe. One thing to remember while chasing states is that an NH6 Call or a KL7 Call could now be located in Florida, Not in Hawaii or Alaska as intended! Or an Area 1 Call may be in Nevada and so on.

Browser address bar: <https://www.pskreporter.info/pskmap.html>

Navigation: On 10m, show signals, sent/rcvd by anyone, using FT4 over the last 15 minutes Go! Display options Permalink

Automatic refresh in 2 minutes. Large markers are monitors. Display all reports.

There are 194 active FT4 monitors: 194 on 10m, 27 on 15m, 23 on 17m, 21 on 20m, 20 on 12m, 19 on 30m, 15 on 40m, 8 on 80m, 5 on 160m, 5 on 60m, 4 on 6m, 1 on 2m, 1 on 600m. Show all on all bands. Legend

35	CN95	CN96	CN97	CN98	CN99	DN09	DN19	DN29	DN39	DN49	DN59	DN69	DN79	DN89	DN99	EN09	EN19	EN29	EN39	EN49	EN59	EN69	EN79	EN89	EN99	FN09	FN19	FN29	FN39	FN49	FN59	FN69	FN79	FN89	FN99	GN09	GN19	GN29	GN39	GN49	GN59	GN69	GN79	GN89	GN99
36	CN86	CN87	CN88	CN89	CN90	DN06	DN16	DN26	DN36	DN46	DN56	DN66	DN76	DN86	DN96	EN06	EN16	EN26	EN36	EN46	EN56	EN66	EN76	EN86	EN96	FN06	FN16	FN26	FN36	FN46	FN56	FN66	FN76	FN86	FN96	GN06	GN16	GN26	GN36	GN46	GN56	GN66	GN76	GN86	GN96
37	CN67	CN68	CN69	CN70	CN71	DN07	DN17	DN27	DN37	DN47	DN57	DN67	DN77	DN87	DN97	EN07	EN17	EN27	EN37	EN47	EN57	EN67	EN77	EN87	EN97	FN07	FN17	FN27	FN37	FN47	FN57	FN67	FN77	FN87	FN97	GN07	GN17	GN27	GN37	GN47	GN57	GN67	GN77	GN87	GN97
38	CM68	CM69	CM70	CM71	CM72	DM08	DM18	DM28	DM38	DM48	DM58	DM68	DM78	DM88	DM98	EM08	EM18	EM28	EM38	EM48	EM58	EM68	EM78	EM88	EM98	FM08	FM18	FM28	FM38	FM48	FM58	FM68	FM78	FM88	FM98	GM08	GM18	GM28	GM38	GM48	GM58	GM68	GM78	GM88	GM98
39	CM65	CM66	CM67	CM68	CM69	DM05	DM15	DM25	DM35	DM45	DM55	DM65	DM75	DM85	DM95	EM05	EM15	EM25	EM35	EM45	EM55	EM65	EM75	EM85	EM95	FM05	FM15	FM25	FM35	FM45	FM55	FM65	FM75	FM85	FM95	GM05	GM15	GM25	GM35	GM45	GM55	GM65	GM75	GM85	GM95
40	CM60	CM61	CM62	CM63	CM64	DM00	DM10	DM20	DM30	DM40	DM50	DM60	DM70	DM80	DM90	EM00	EM10	EM20	EM30	EM40	EM50	EM60	EM70	EM80	EM90	FM00	FM10	FM20	FM30	FM40	FM50	FM60	FM70	FM80	FM90	GM00	GM10	GM20	GM30	GM40	GM50	GM60	GM70	GM80	GM90
41	CM59	CM60	CM61	CM62	CM63	DM09	DM19	DM29	DM39	DM49	DM59	DM69	DM79	DM89	DM99	EM09	EM19	EM29	EM39	EM49	EM59	EM69	EM79	EM89	EM99	FM09	FM19	FM29	FM39	FM49	FM59	FM69	FM79	FM89	FM99	GM09	GM19	GM29	GM39	GM49	GM59	GM69	GM79	GM89	GM99
42	CM58	CM59	CM60	CM61	CM62	DM08	DM18	DM28	DM38	DM48	DM58	DM68	DM78	DM88	DM98	EM08	EM18	EM28	EM38	EM48	EM58	EM68	EM78	EM88	EM98	FM08	FM18	FM28	FM38	FM48	FM58	FM68	FM78	FM88	FM98	GM08	GM18	GM28	GM38	GM48	GM58	GM68	GM78	GM88	GM98
43	CM57	CM58	CM59	CM60	CM61	DM07	DM17	DM27	DM37	DM47	DM57	DM67	DM77	DM87	DM97	EM07	EM17	EM27	EM37	EM47	EM57	EM67	EM77	EM87	EM97	FM07	FM17	FM27	FM37	FM47	FM57	FM67	FM77	FM87	FM97	GM07	GM17	GM27	GM37	GM47	GM57	GM67	GM77	GM87	GM97
44	CM56	CM57	CM58	CM59	CM60	DM06	DM16	DM26	DM36	DM46	DM56	DM66	DM76	DM86	DM96	EM06	EM16	EM26	EM36	EM46	EM56	EM66	EM76	EM86	EM96	FM06	FM16	FM26	FM36	FM46	FM56	FM66	FM76	FM86	FM96	GM06	GM16	GM26	GM36	GM46	GM56	GM66	GM76	GM86	GM96
45	CM55	CM56	CM57	CM58	CM59	DM05	DM15	DM25	DM35	DM45	DM55	DM65	DM75	DM85	DM95	EM05	EM15	EM25	EM35	EM45	EM55	EM65	EM75	EM85	EM95	FM05	FM15	FM25	FM35	FM45	FM55	FM65	FM75	FM85	FM95	GM05	GM15	GM25	GM35	GM45	GM55	GM65	GM75	GM85	GM95
46	CM54	CM55	CM56	CM57	CM58	DM04	DM14	DM24	DM34	DM44	DM54	DM64	DM74	DM84	DM94	EM04	EM14	EM24	EM34	EM44	EM54	EM64	EM74	EM84	EM94	FM04	FM14	FM24	FM34	FM44	FM54	FM64	FM74	FM84	FM94	GM04	GM14	GM24	GM34	GM44	GM54	GM64	GM74	GM84	GM94
47	CM53	CM54	CM55	CM56	CM57	DM03	DM13	DM23	DM33	DM43	DM53	DM63	DM73	DM83	DM93	EM03	EM13	EM23	EM33	EM43	EM53	EM63	EM73	EM83	EM93	FM03	FM13	FM23	FM33	FM43	FM53	FM63	FM73	FM83	FM93	GM03	GM13	GM23	GM33	GM43	GM53	GM63	GM73	GM83	GM93
48	CM52	CM53	CM54	CM55	CM56	DM02	DM12	DM22	DM32	DM42	DM52	DM62	DM72	DM82	DM92	EM02	EM12	EM22	EM32	EM42	EM52	EM62	EM72	EM82	EM92	FM02	FM12	FM22	FM32	FM42	FM52	FM62	FM72	FM82	FM92	GM02	GM12	GM22	GM32	GM42	GM52	GM62	GM72	GM82	GM92
49	CM51	CM52	CM53	CM54	CM55	DM01	DM11	DM21	DM31	DM41	DM51	DM61	DM71	DM81	DM91	EM01	EM11	EM21	EM31	EM41	EM51	EM61	EM71	EM81	EM91	FM01	FM11	FM21	FM31	FM41	FM51	FM61	FM71	FM81	FM91	GM01	GM11	GM21	GM31	GM41	GM51	GM61	GM71	GM81	GM91
50	CM50	CM51	CM52	CM53	CM54	DM00	DM10	DM20	DM30	DM40	DM50	DM60	DM70	DM80	DM90	EM00	EM10	EM20	EM30	EM40	EM50	EM60	EM70	EM80	EM90	FM00	FM10	FM20	FM30	FM40	FM50	FM60	FM70	FM80	FM90	GM00	GM10	GM20	GM30	GM40	GM50	GM60	GM70	GM80	GM90

Statistics — Comments to Philip Gladstone — Online discussions — Reception records: 35,371,367,874 (326/sec) — Hosting by Fast Serv Networks, LLC

PSKREPORTER INFO

<https://www.pskreporter.info/pskmap.html> Try it out. It's a great tool!

73 and Good DX! Bob Munro - NN1DX



MERIDEN AMATEUR RADIO CLUB/W1NRG CLUB ACTIVITIES

WWW.W1NRG.COM



DAY	TIME (ET)	BAND	FREQ (MHz)	NCS	NAME	TYPE	WHEN
MONDAY	2000 – 2100	6M	50.175	N1ZN - JIM	6M NET	OPEN DISCUSSION	MONDAY
TUESDAY	1900 -2000	2M REPEATER	147.36 PL=162.2	K1TDO - TODD	2M NET	OPEN DISCUSSION	TUESDAY
	2000 – 2100	10M	28.375	N1API - AL	CASTLE CRAIG 10-10 INTL.	OPEN DISCUSSION	TUESDAY
WEDNESDAY	1830 – 2000	ZOOM	*ID: 835 9494 2316 *Passcode: 569899	NZ1J - DAVE	Electronic Circuits	CIRCUIT DISCUSSION	WEDNESDAY
THURSDAY	1930 – 2030	2M and ZOOM	147.36 PL=162.2 *ID: 973 7062 5198 *Passcode: 889386	AB1DQ - JAMES	2M TECH NET	TECHNICAL/LECTURE	1 ST & 3 RD THURSDAY
	1900 – 2030	-	ZOOM	W1YSM – ED	MARC BUSINESS MTG	BUSINESS MEETING	2 ND THURSDAY
	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
DAILY	19:30 – 20:30	ID 835 9494 2316	Passcode 569899	WB1GYZ - BOB	CW CLASS	LEARN CW	DAILY

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

3/10/23 Rev 10

Elmer's Shack [The perfect place start or learn more about ham radio](#)

Sunday evenings @ 7:30 PM we have "Elmer's Shack" on Zoom where we offer support for new and prospective hams. During this meeting experienced hams are available to answer questions on a variety of topics. No question is too simple or obvious for this net. Zoom Meeting *ID: 932 5667 9514; *Passcode: 686029

Tech Net

1st & 3rd Thursdays @ 7:30 PM are "Tech Net" Zoom presentations on various technical topics by members and outside guest presenters. Zoom Meeting *ID: 973 7062 5198; *Passcode: 889386

MARC Activities Meeting

4th Thursday is the monthly MARC Activities Meeting. These meetings are usually conducted at our club facility however during COVID restrictions they are on Zoom. They include presentations, discussions or hands on activities. Similar but different from the Tech Net. *ID: 925 1153 2783; *Passcode: 000377

Coffee Cup Net

Every Saturday morning from 9:00 to noon we have an open house at our club facility. It's an informal activity where hams gather and talk about various topics of interest, catch up on what's going on with each other, drink some coffee, eat donuts and bagels, get a radio repaired or programmed or simply operate one of the stations rigs. The Coffee Cup Net was born out of necessity due to COVID. Not being able to gather at the club instead we bring our own coffee and donuts to the repeater and catch up on things with each other. All are welcome at the club facility but of course you need to be a ham to use the repeater, now W1NRG/R @ 147.36 PL 162.2

MARC Business Meeting

2nd Thursday is the club business meeting held at the club facility or on Zoom as needed by COVID. Open to all members.

Fox Hunts, POTA/SOTA/OTA's

Saturday is the timed live 'Fox Hunt' when one member hides with transmitters and everyone uses radio direction finding techniques to find him. At the fox we discuss the details of the hunt. Sunday is a do it yourself search for the fox in a box, no rush at your leisure. Several members participate in **Parks On The Air/Summits On The Air/** and various **On The Air** activations.

***All Zoom ID's and Passcodes subject to change, see <http://www.w1nrg.com/website/index.html> for current values**

The Contest Scene

There are quite a few good contests coming up in the next month. IG RTTY Contest is a good one and if you are a CW person there is lots of short one hour CW Contests (CW Ops Test). ARRL Rookie Roundup is another Classic contest. There are two 10-10 Contests also that are good club participation contests! There is a Texas Parks on the Air event that is listed as a contest, so that could be interesting. The New England QSO Party will round out the contests for the next 30 days!

73 and see folks in the contests. De Bob NN1DX

April Contests

CW ops Test	0300Z-0400Z, Apr 6	https://cwops.org/cwops-tests/
CW ops Test	0700Z-0800Z, Apr 6	https://cwops.org/cwops-tests/
NCCC RTTY Sprint	0145Z-0215Z, Apr 7	https://ncccsprint.com/rtytyns.html
QRP ARCI Spring QSO Party	0000Z-0600Z, Apr 8	http://qrparci.org/contest/spring-qso-party
IG-RY World Wide RTTY Contest	1200Z, Apr 8 to 1800Z, Apr 9	https://www.ig-ry.de/ig-ry-ww-contest
New Mexico QSO Party	1400Z, Apr 8 to 0200Z, Apr 9	http://www.newmexicoqsoparty.org/
Georgia QSO Party	1800Z, Apr 8 to 0359Z, Apr 9 and 1400Z-2359Z, Apr 9	https://gaqsoparty.com/
CW ops Test	1300Z-1400Z, Apr 12	https://cwops.org/cwops-tests/
CW ops Test	1900Z-2000Z, Apr 12	https://cwops.org/cwops-tests/
CW ops Test	0300Z-0400Z, Apr 13	https://cwops.org/cwops-tests/
CW ops Test	0700Z-0800Z, Apr 13	https://cwops.org/cwops-tests/
NCCC RTTY Sprint	0145Z-0215Z, Apr 14	https://ncccsprint.com/rtytyns.html
Nebraska QSO Party	1300Z, Apr 15 to 0100Z, Apr 16 and 1300Z-2200Z, Apr 16	https://nebraskaqsoparty.com/
Texas State Parks on the Air	1400Z, Apr 15 to 0200Z, Apr 16 and 1400Z-2000Z, Apr 16	http://www.tspota.org/
Michigan QSO Party	1600Z, Apr 15 to 0400Z, Apr 16	https://miqp.org/index.php/rules/
North Dakota QSO Party	1800Z, Apr 15 to 1800Z, Apr 16	https://www.ndarrlsection.com/
Ontario QSO Party	1800Z, Apr 15 to 0500Z, Apr 16 and 1200Z-1800Z, Apr 16	http://www.va3cco.com/oqp/rules.htm
Quebec QSO Party	1200Z-2000Z, Apr 16	https://wp1.quebecqsoparty.org/
ARRL Rookie Roundup, SSB	1800Z-2359Z, Apr 16	http://www.arrl.org/rookie-roundup
CW ops Test	1300Z-1400Z, Apr 19	https://cwops.org/cwops-tests/
CW ops Test	1900Z-2000Z, Apr 19	https://cwops.org/cwops-tests/
CW ops Test	0300Z-0400Z, Apr 20	https://cwops.org/cwops-tests/
CW ops Test	0700Z-0800Z, Apr 20	https://cwops.org/cwops-tests/
NCCC RTTY Sprint	0145Z-0215Z, Apr 21	https://ncccsprint.com/rtytyns.html
SP DX RTTY Contest	1200Z, Apr 22 to 1200Z, Apr 23	http://www.pkrvrg.org/strona,spdxrttyen.html
CW ops Test	1300Z-1400Z, Apr 26	https://cwops.org/cwops-tests/
CW ops Test	1900Z-2000Z, Apr 26	https://cwops.org/cwops-tests/
CW ops Test	0300Z-0400Z, Apr 27	https://cwops.org/cwops-tests/
CW ops Test	0700Z-0800Z, Apr 27	https://cwops.org/cwops-tests/
10-10 Int. Spring Contest, Digital	0001Z, Apr 29 to 2359Z, Apr 30	https://www.ten-ten.org/
Florida QSO Party	1600Z, Apr 29 to 0159Z, Apr 30 and 1200Z-2159Z, Apr 30	http://floridaqsoparty.org/rules/

May Contests

CW ops Test	1300Z-1400Z, May 3	https://cwops.org/cwops-tests/
CW ops Test	1900Z-2000Z, May 3	https://cwops.org/cwops-tests/
CW ops Test	0300Z-0400Z, May 4	https://cwops.org/cwops-tests/
CW ops Test	0700Z-0800Z, May 4	https://cwops.org/cwops-tests/
NCCC RTTY Sprint	0145Z-0215Z, May 5	https://ncccsprint.com/rtytyns.html
10-10 Int. Spring Contest, CW	0001Z, May 6 to 2359Z, May 7	https://www.ten-ten.org/
7th Call Area QSO Party	1300Z, May 6 to 0700Z, May 7	http://7qp.org/
Indiana QSO Party	1500Z, May 6 to 0300Z, May 7	http://www.hdxcc.org/inqp/rules.html
Delaware QSO Party	1700Z, May 6 to 2359Z, May 7	https://www.fsarc.org/
New England QSO Party	2000Z, May 6 to 0500Z, May 7 and 1300Z-2400Z, May 7	https://neqp.org/rules/

MERIDEN AMATEUR RADIO CLUB

MEMBERSHIP ROSTER

AB1DQ	James Surprenant	26 R	KC1TAD	Tom Dipinto	23 R	WJ1B	Harold Kramer	24 S
AB1HB	Charlie Dudac	23 S	KC2MLH	Adam Castracane	23 R	WV2LKM	Steve Waldmann	23 S
K0OZ	Brian Boccuzzi	23 S	KC3UKG	Storm Murrell	23 R	xKB1HEA	Loreen Heavens	23 R
K1BTR	Bryan Ragaini	24 R	KD0BMW	Marty Crandall-Grela	23 R		Spencer Rygiel	Y
K1DMS	Dave Sack	23 S	KE1AU	Robert Kaczor	23 S		Dave Devito	23 S
K1JCF	Joe Farrel	24 S	KE1AY	Donald Mitchell	23 S		Lucas Molloy	Y
K1LHO	Mike Ash	23 S	KO4EEL	Tom Williams	23 S			
K1LYP	John Yusza	24 S	KR1U	Bob Eslinger	23 S			
K1MMK	Mike MacKennedy	27 R	KS1WK	Seth Kolasinski	23 R			
K1MTD	Mary Duval	23 S	KX1USA	Rob Messercola	23 R			
K1MVM	Mike Macri	23 S	N0HIO	David Koerner	23 R			
K1PET	Debbie Purchia	23 R	N1AKN	Jeff Dwyer	23 S			
K1RCT	Rob Cichon	23 R	N1API	Al Kaiser	24 S			
K1SCI	Stuart Isaac	23 R	N1BRI	Brian Beegan	24 R			
K1STM	Anne West	23 S	N1BRL	Bart Toftness	25 S			
K1TDO	Todd Olsen	23 R	N1FNE	Rod Lane	24 S			
K1TGX	Jerry Molaver	24 S	N1GNV	John Bartscherer	23 S			
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	N1XXU	Andy Purchia	23 R			
KB1KTZ	Carl Fosse	23 S	N1YLN	Edward O'Lena	23 R			
KB1LWS	Jeanne Gherardi	23 S	N1YLO	Andrew Fiertek	23 R			
KB1MFU	John Ramadei	24 R	N1ZN	Jim Savage	24 S			
KB1PZS	Robert DelGreco	23 R	N2RTS	Tyler Schroder	23 R			
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	W1DQ	John Elengo	23 S			
KC1NQE	Shawn Warren	23 R	W1EDX	Paul Stasieluk	23 S			
KC1NRD	John Lujick	23 S	W1IKW	Iain K White	23 R			
KC1NXP	Andy Paolillo	23 R	W1LV	Steve Morley	23 S			
KC1OCF	Karl Polak	23 S	W1POP	Fred Liedke	23 S			
KC1OCS	Richard Dewick	24 S	W1PRK	James Procaccini	23 S			
KC1OGL	Paul Randazzo	24 S	W1RCI	Ron Isaac Jr.	23 R			
KC1OWD	Kevin VanKeuron	24 R	W1TK	Ronald Wakefield	23 R			
KC1OYN	Rick Becker	23 R	W1UFO	Mike Cei	23 R			
KC1PBQ	Randy Rivest	23 R	W1UKX	Greg Gherardi	23 S			
KC1PEN	David Henry	23 R	W1YSM	Ed Snyder	24 R			
KC1PHK	Lincoln Nichols	Y	W2OFR	Mark Dickson	23 R			
KC1PSM	Elizabeth VanNostrand	23 R	W3APC	James Cook	23 S			
KC1PU	Bob Woodtke Jr.	23 R	WA1EXA	Mark Petruzzi	23 S			
KC1PXX	Dave Alfredson	23 R	WA1FFT	Ray Irwin	23 S			
KC1PYT	Jeff Gazsc	23 R	WA1JKR	John Rogus	24 S			
KC1QHO	Mike Beaudry	23 R	WA1K	Jack Chapman	23 R			
KC1QLS	Ray Cirno	23 S	WA1MAC	Paul Clark	23 S			
KC1QQV	Gary Gerost	23 R	WA1RAB	Bob Martha	23 S			
KO1J	Randy Whitehouse	23 S	WA1SFH	Douglas Sharafanowich	23 R			
KC1QWH	Steve Rygiel	24 R	WA1TRY	Rich Aubin	L			
KC1RBY	Sergio Frutuosa	23 R	WA1ZVY	Jim Martin	28 S			
KC1RHB	Jared Martin	23 R	WB1CLT	Steve Duess	23 S			
KC1RLQ	Eric Barbour	24 R	WB1DQT	Bill Bacon	23 S			
KC1SA	Stephen Allen	23 R	WB1GFI	Stan Hiriak	23 S			
KC1SLV	Joshua Wrinn	24 R	WB1GYZ	Bob Biancur	23 S			
KC1TAD	Tom Dipinto	23 R	WB8IMY	Steve Ford	25 R			