





MERIDEN AMATEUR RADIO CLUB

WEBSITE WWW.W1NRG.

1947 - 2024



AUGUST 2024



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



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

VE SESSIONS AT THE OEM, 143 HOPE HILL ROAD WALLINGFORD EVERY 2ND SATURDAY, NEXT ONE IS SATURDAY Aug 10, 2024

MARC August business meeting, Thursday Aug 8 on ZOOM only
Zoom credentials for Business Meeting
966 7099 0175 Password 157710
Thursday August 8, 7pm ZOOM

MARC August activity meeting TBD, 7pm Thursday Aug 22 on ZOOM only
Zoom credentials for Activity Meeting
966 7099 0175 Password 157710



DAVE NZ1J with his impromptu satellite Connection in his driveway. Highly impressed with his carpentry skills....



FROM YOUR KEY KLIX EDITOR...... Its time to operate the keyer instead of the keyboard

Its been a long good run but the time has come to pass off the Key Klix editors position to someone :

- Who is preferably younger
- · who still has the vision to see the screen,
- Who has the ability to concentrate longer than 2 seconds on any subject,
- Who can type with more than two fingers(yes, over 70 years and still cant or wont touch type)
- Who can physically attend & participate in meetings & activities

I proudly stand in good company with Rich WA1TRY as long term Key Klix editors who really loved the MARC and thoroughly enjoyed the Key Klix editors position.

The club is growing & expanding and needs forward thinking, unbiased individuals who will place the MARC first and foremost as Rich & I have done through the years.

I will assist anyone with information, archives, programs etc.... I have been utilizing Microsoft Publisher as my main publishing tool. Some professional level types have referred to it as Microsoft "Punisher" but I have found it to be an excellent program

This is my decision alone, strictly from a personal health perspective. Change is good as long as it is gradual and not radical and I feel its time to step down and start enjoying the ham bands once again..

I Thank You for all your help and assistance throughout the years and will to participate as much as physically possible.

Dave K1WJL



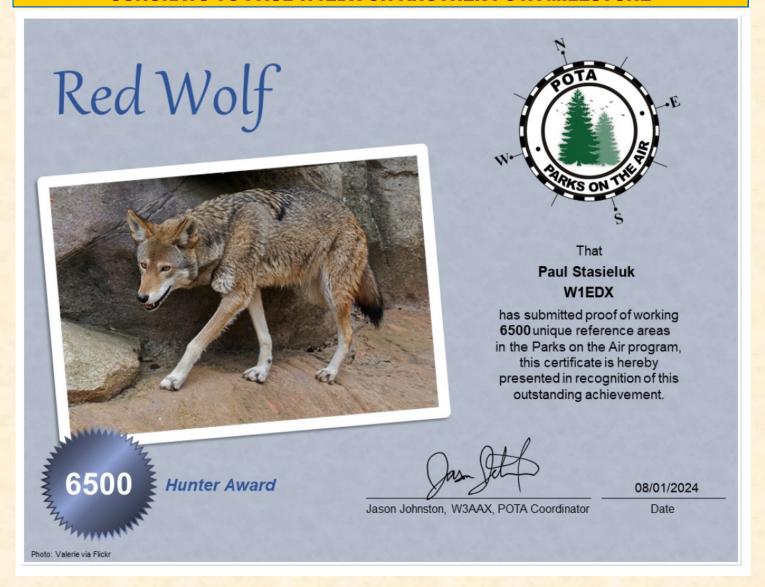
Northeast HamXposition August 22-25, 2024



Northeast HamXposition is taking place from August 22nd - 25th in Marlborough, MA. It's our "local" convention, and a wide range of activities are taking place. The webpage (with information on hotels and ticket purchase) is here -

http://www.hamxposition.org.
HamXposition is held at the Best Western Royal Plaza Hotel & Trade Center,
181 Boston Post Road W, Marlborough, MA 01752. This venue is located off of I-495 on Route 20 west. It offers many amenities and lots of nearby family-friendly attractions and dining options.

CONGRATS TO PAUL W1EDX ON ANOTHER POTA MILESTONE



Winter Field Day Association President Marvin Turner, WØMET, will have a booth for Winter Field Day at the 2024 Northeast HamXposition in Marlborough, MA on August 23-25, 2024. Marvin is looking for volunteers to assist him with booth duties as he's involved in a number of other activities at the convention—including presenting a WFD talk. He would appreciate any help at the booth from WFD participants. If you can assist, please contact Marvin at marveturner@gmail.com.

Thanks and 73,
Phil Temples, K9HI
HamXposition Marketing and Promotion Chair -Phil Temples phil@temples.com

MARC Hosted a Training Program for Blind Veterans

Ed Snyder W1YSM was invited by Lee-Anne Mowerson, Chief of the Eastern Blind Rehabilitation Services Program at the West Haven VA, to consider offering a training program in amateur radio to blind veterans at the WHVA medical center.

After receiving unanimous consent from Lenny Guercia Town of Wallingford OEM director, club leadership, and club members Ed asked me to lead the program. Knowing how great the HandiHam program is, and my personal support of veterans, I gladly accepted.

A written plan was made and refined. A date was set, Saturday afternoon July 27th. Many people offered help and a concise plan was finalized. Ten blind, or almost blind, veterans from WHVA would visit the OEM and be Introduced to the possibilities of what Amateur Radio can offer them.

The day came and only three veterans could make the journey that day. The smaller participation did not diminish the presentation in any way. Ed and I welcomed everyone and gave an overview of the day. The Mayor of Wallingford, Vinny Cervoni, welcomed everyone. There were half a dozen medical assistants in the room and many club members joined as well.

Many speakers gave specific perspectives on ham radio. James Surprenant AB1DQ spoke of the annual Technician License classes the club holds and how the classes could easily be adapted for the sighted challenged. Jim Savage N1ZN told how the monthly VE testing will work when the perspective new hams are ready. John Yusza K1LYP gave a detailed tour of the radio room as well as filling the room with on-air sounds.

The main panel speakers, Betsey Doane K1EIC, Barb Lombardi K1EIR, and Anne West K1STM are all part of the ARRL HandiHams program. They discussed at length what being blind, and a ham radio aficionado, is like and how ham radio can work while being blind. A demonstration of CW was part of the discussion. The event concluded on time and everyone had a terrific time, gained much information, and may be looking to join the ranks of amateur radio in the near future. An extensive list of soft and hard resources were given to everyone who participated, with plenty of extras for the vets that couldn't make it down this time. We will need to follow up and offer assistance as needed.

The briefing and demonstrations were conducted as part a ten-week VA resident program of life skills for veterans that are losing or have lost their sight. In particular, the program provides an opportunity to show what they can do now that they are coping with vision loss. The briefing provided a resource roadmap of where the VA can refer Veterans to if they are interested in getting an amateur radio license.

I was asked by Lisa-Anne Mowerson to contact <u>Alison.went@va.gov</u>, the WHVA PTSD lead and that I would be contacting Kevin Sanders, a VA volunteer and President of the West Haven Radio Club, regarding looking into a program to get VA PTSD and others interested in amateur radio their Technician license.

Ray Irwin WA1FFT

Pictures on the next page



Wallingford Mayor Vinny Cervoni Welcomes the group to the OEM.

Betsy K1EIC gives a presentation on Ham Radio





Barb K1EIR (Betsy's twin sister) also addresses the group.





John Tibbs USMC Keith Tabscott USMC David Cope US Navy, John Yusza K1LYP



Rob Cichon K1RCT
John Tibbs USMC
Keith Tabscott USMC
David Cope US Navy





Ray Irwin WA1FFT, Betsey Doane K1EIC, Barb Lombardi K1EIR, and Anne West K1STM



Secretary Report & Minutes of the Meriden Amateur Radio Club Judy Wilkins W1BJG Sect. July 11 Business Meeting

The meeting was called to order by the President of the club Ed Snyder, W1YSM at 19:00 EDT.

Attendees via Zoom: K0OZ, K1JCF, K1LYP, K1MAL, K1RCT*, K1VDF, KA1YZC, KB1EHE, KB1IFZ, KB1JL*, KB1MFU, KC1DOY, KC1ISI, KC1NQE, KC1OYN*, KC1QLS, KC1QWH, KC1STF, KC1SYU, KC1TSL, KC1TSN, KE1AU, N1API, N1BRI, N1BRL, N1GNV, N1LES, N1ZN, NA1L, W1BJG*, W1BRY, W1DQ, W1EDX, W1YSM*, WA1FFT, WA1ZVY, WB1GFI, WB1GYZ, WB8IMY (*officer)

Silent Key Ceremony for Robert Marinoff WA1WDN

Announcements: The radio room is available Sundays by appointment. The activities list is available from the club Secretary Judy at W1BJG@proton.me. While at club gatherings please wear a name badge. Holders for the outdoor flags have gone missing. They are steel rods about 18-24" long. Tyler Schroder NT1S has received a \$15,000 scholarship from ARRL. The holiday party is December 5th at Serafino's in Wallingford at \$35 per person. Ham Expo is in Marlborough Aug 23-25th. Ed and Shawn will both be presenting as well as Eric Knight will have a booth possibly at the Expo. The August issue of QST will have Ed's article for MARCONI with the help of N1BRL. The Silent Key Ceremony with WB1GYZ article is still being worked on.

15:50 Secretary's Report (Judy W1BJG): Minutes approved for May and June. Corrections to June's minutes for Serafino's fix from 12/6/2024 to 12/7/2024. There were 3 returning members

19:23 Treasurer's Report (Rick KC10YN): Minutes approved as read. The current Treasurer's Report was read by KC10YN. A copy of the report is always available to members in good standing from treasurermarc@gmail.com. **Reimbursements:** John N1GNV for a MARC banner paid out from the Presidential Allocation. Rob K1RCT for I com-706 and cable paid out of the SAM Allocation.

Thanks: N1GNV for previous Field Days, Dave NZ1J and KC1QLS for keeping everyone feed and AB1DQ and KC1TSM for breakfast.

Motioned/2nd/Passed to reimburse NZ1J for lunch in the amount of \$242.72 -

Motioned/2nd/Passed to reimburse KB1MFU for the reservation of the pavilion at Wharton Brook in the amount of \$309

Motioned/2nd/Passed for food expenses for Field Day and Larc at the Marc for \$500 with a sun set date of 3 years.

Donations at Field Day \$84.18 via the non-tip jar.

Station Activity Manager's Report (Rob K1RCT): A full SAM Report is available to any member in good standing from <u>r.cichon@cox.net</u> Activity at the club included – Field Day at the Club resulted in over 500 QSOs. The nets have kept there average number of check-ins. The Yeasu Fusion Repeater has been installed and is working.

Standing Committees

Entertainment/Activities (vacant): June's Activity Meeting is Mark Noe KE1IU – President of SECARS. He will present on the Green Cube Satellite.

Technical/Interference (John K1VDF): Nothing heard.

Repeater (Mike Ash K1LHO): absent

Scholarship (Jim N1ZN & Kristin KC1ISI): Finnian Dubuc's thank you letter was read.

Communications and Community Outreach (Kristine KC1ISI): Any questions can be addressed to kc1isi@protonmail.com. The new site has been running for about a month. You need to subscribe to receive emails per the hosting company. Many alternative means of communications were discussed.

WARG/EMMCOM (Eric KB1JL) Gaylord Gauntlet was a success and there may be additional involvement in the future. August 6th from 7-9pm there will be a CERT Zoom class in regards to han radios during a deployment.

Welcome and Membership Integration (Bart N1BRL, James AB1DQ): Nothing new

CW Code Class (Bob WB1GYZ): The class is open to new people and has a small group that meets nightly at 7:15pm Zoom Conf ID 83594942316 PW 569899 Practice sessions are now on air. Additional refinements to the class have happened to cater to the individual needs of the attendees.

Contesting (Mike K1LHO): absent

Club Nets: 2m Tuesday KC1NQE KC1MJZ, 6m Monday net N1ZN, 10m Tuesday WA1JKR, 2m Coffee Cup net Saturdays W1YSM, 2m Just Push the Button Wednesday KC1QWH.

Castle Craig 10-10 (Al N1API): August QSO Party on the 3rd and 4th

Key Klix (Dave K1WJL): Nothing new.

Other Discussions:

VE Sessions (Jim N1ZN): are held on the 2nd Saturday of the month.

Tech/Gen Classes: absent

CONTINUED ON NEXT PAGE

CONTINUED FROM PREVIOUS PAGE

Alaska Theft: Motioned/2nd/Passed to authorize the club to setup a "Go Fund Me" page to raise charitable donations to offset the cost of losses related to the POTA trip to Alaska. (\$1,610 of club gear and \$1,900 of personal gear totaling \$3,510)

Field Day (John KB1MFU): Lots of thanks were given out to many club members. W1YSM did ask for a white paper to be written up about the event. Totals for out in the field are being worked on.

SKYWARN Net: Mondays 7pm on our repeater. EC is W1YSM and AECs are WA1RAB and KB1DQT

Larc at the MARC: August 3rd noon to 4:30pm – looking for volunteers to cook.

Nutmeg Hamfest (Ed W1YSM): ran out of time to discuss

HandiHams (Ray WA1FFT): Saturday July 27th 1-4pm

New Fundraising Committee (Rick KC1OYN): Committee was created with KC1OYN -ex officio along with K1VDF. K1RCT and KC1STF.

ARDC Scholarship Program: Motioned/2nd/Passed to authorize W1YSM to collaborate with Mark Noe and submit for the grant (MARCONI II – Guide to Radio Club Growth and Revitalization).

Other Items

New Repeater is up and running. Set the squelch on your hand-held radios.

NTIS nominated MARC to join the Microsoft charitable organizations and our application was granted.

Itemization of club gear needs to be completed for insurance.

Meeting was adjourned at 9:15pm



Tyler NT1S was out of town for the MARC Field Day but played along with W7AW and the puget sound repeater group PSRG.

KC1VCU My License Experience

A little bit of my History,

My father was a Ham back in the 70's WA1VQC. He had a 2m repeater and a whole slew of antennas, A Yaesu FT-101B which, as a kid, it was astounding to think that he was talking around the world while I was getting ready to walk to school.

Flash forward a couple of decades, em er, years, yeah years.

I was having a discussion with my son who is 26 years old now. We were having the typical father son talk about having goals in life. He asked me what kind of goals I had. We discussed long term and short term goals. Well, that brought around the discussion of how I had a long term goal of becoming a ham. He asked why I hadn't made it a short term goal. I couldn't really answer that. That is when I changed it from Long term to Short term. So I made a goal of my Birthday (July 30th) to become a Ham. This, being mid June, was a pretty short choice. I started using *Hamstudy,org* for about 30 minutes every day and watching *Ham Radio Crash Course KI6NAZ* on YouTube to listen to while I was driving between job sites. Being almost 56, hoping to retire in 6 or 7 years, it's about time that I got a hobby that's not too physical.

Anyways, I'm rambling. My friend Ken and I were driving around one Friday and decided to stop by W1AW. Had a great tour of the site with an hour or so discussion with one of the operators. Purchased a book and they gave us a Field Day t-shirt. A couple of weeks later, we were driving back from the flea market and realized "hey, its Field Day". Let's go over to W1NRG and see what is going on. Stopped by and there was a flurry of activities happening all at the same time. People practicing Morse code in one room. And, the massive bank of radios had people sitting in front and communicating around the world. One of the members suggested that we follow them over to Wharton Brook Park for a POTA event that was going on. We followed them to Neil's Donuts and knew the rest of the way to go.

The POTA event was interesting. To see they were actually on the air and communicating around the world there with a piece of wire. Hanging in the trees, and powered by some solar panels. A *real Stuff* hits the fan type of scenario. There was some food grilling on a small grill nearby and kids playing out in the distance.

On to getting my license. I first attempted to take my test on July 8th here in Cromwell. That didn't go well as work and real life got in the way. I ended up working till 9 pm that night and completely missed the test. I was emailing the VE and letting him know I was interested. But I blew it at the last moment. So, I checked the website and there was another one next weekend. July 13th.

My second attempt.

Don't you know I have to work again. But i'll be done early. Got out of the Bristol worksite a little after 9 so I'll give it a shot. I emailed Jim N1ZN the VE for this weekend, no response. Well, i'll give it a go. Ran home showered and made it to the MARC firehouse about 15 minutes late. I had missed Jim by about 10 minutes or so.

Ed Snyder W1YSM President of MARC suggested giving him a call and see if he can come back, He did. The members in the club were finishing up another round of Morse code class and people were using the bank of radios, during the time we waited. They were all eager to chat with me while we waited, who knew hams were supposed to talk. Jim arrived with the super secret brief case that contains all the testing materials, The club got together 3 VE's to observe me taking the test.

Now part of my concern at this point was I haven't studied all week as I have been so busy at work. As I watched them check through the test, which was a 70's era bubble sheet that I remember from grammar school. The VE was going down the list and I see mark, mark, mark, mark, mark. I commented "oooh that's a lot of marks". Now I'm starting to sweat knowing that I didn't get a chance to study this week. He handed off to the next VE and makes more marks. Followed by a long silent pause...then a congratulations.

A few days later I received my info from the FCC and a request to pay, followed by my new Call sign the very next morning. KC1VCU. It's been an interesting trip getting to this point. And you never know how all the points in your life will tie back together.

This last month has been a bunch of firsts for me. Joining a club, getting my ham license, visiting a POTA outing, following a Fox Hunt. The club is very active and is so far peaking my interest. Thank you all for the enjoyment in this new to me / old hobby.

I have also received two phone calls from a person in Nova Scotia, and Wisconsin welcoming me to the hobby and I don't even have a radio to get on the air yet.

Next Goal: what radio to purchase, EME, a meteor scatter, ISS, and all things digital.

John KC1VCU



MERIDEN AMATEUR RADIO CLUB/W1NRG CLUB ACTIVITIES

Radio Group

Energency Communications

WWW.W1NRG.COM

	WHEN	MONDAY		TUESDAY	TUESDAY	WEDNESDAY	2 ND THURSDAY	4 TH THURSDAY		SATURDAY	SATURDAY	SATURDAY	SUNDAY	SUNDAY	DAILY
	TYPE	OPEN	100000	OPEN DISCUSSION	OPEN DISCUSSION		BUSINESS MEETING	TECHNICAL/ LECTURE	•	OPEN DISCUSSION	EVERYONE	Activations	NEW HAM SUPPORT	HIDDEN Tx Hunt	LEARN CW
	NAME	6M NET		2M NET	CASTLE CRAIG 10-10 INTL.	•	MARC BUSINESS MTG	MARC ACTIVITIES MTG	•	COFFEE CUP NET	OPEN HOUSE	POTA/SOTA/OTA's	ELMER'S SHACK	FIAB (FOX IN A BOX)	CW CLASS
	NCS	N1ZN - JIM		KC1NQE/KC1MJZ	N1API - AL		W1YSM - ED	N1BRI – BRIAN	•	W1YSM - ED	MARC		OPEN	K1RCT- NZ1J	WB1GYZ - BOB
	FREQ (MHz)	50.175		147.36 PL=162.2	28.375		MOOZ	*ID: 925 1153 2783 *Passcode: 000377	•	147.36 PL=162.2	143	VARIABLE	*ID: 932 5667 9514 *Passcode: 686029	MULTIPLE 2M	Passcode 569899
	BAND	W9		2M REPEATER	10M		•	MOOZ		2M REPEATER	Hope Hill Rd	VARIABLE	MOOZ	ZM	ID 835 9494 2316
	TIME (ET)	2000 – 2100		1900 -2000	2000 – 2100	•	1900 – 2030	1900 – 2030	•	0900 – 1000	0830 - 1200	VARIABLE	1930 – 2030	~ 0930 – 1130	19:30 - 20:30
<i>)</i> [DAY	MONDAY		TUESDAY		WEDNESDAY	THURSDAY		FRIDAY	SATURDAY			SUNDAY		DAILY

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

11/14/23 Rev 14

MERIDEN AMATEUR RADIO CLUB

MEMBERSHIP ROSTER

AA1EM	Kas Bogusz 24
AB1DQ	James Surprenant 26
AB1HB	Charlie Dudac 24
AB2T	Jordan Zarembo 24
AF1X	James Elliott 25
KOOZ	Brian Boccuzzi 24
K1BTR	Bryan Ragaini 25
K1DMS	Dave Sack 24
K1JCF	Joe Farrell 25
K1LHO	Mike Ash 26
K1LYP	John Yusza 27
K1MAL	Chris Altieri 25
K1MMK	
	Michael MacKennedy 27
K1NEG	Nelson Goewey 25
K1PET	Debbie Purchia 24
K1RCT	Rob Cichon 25
K1SCI	Stuart Isaac 24
K1SMD	Silas Moeckel 24
K1STM	Anne West 24
K1TDO	Todd Olsen 24
K1TGX	Jerry Molaver 30
K1UD	Butch Chatfield 25
K1VDF	John Blevins 24
K1WJL	Dave Swedock 24
K2RPM	Bruce Torello 24
K4AVM	Andrew Olsson 25
K5ATA	Steve Goodgame 24
K5CYN	Cyndi Goodgame 24
KA1BED	Bill Green 25
KA1JTG	James Hartzell Jr 24
KA1YZC	Paul Patnoad 24
KB1APO	Jim Sintay 25
KB1CXK	Joe Clarizio 25
KB1EHE	Eric Knight 24
KB1FEX	Ken Jalbert 24
KB1HAX	Bill Reyor III 26
KB1IFZ	Elsie Mathews 24
KB1JL	Eric Olsson 24
KB1LWS	Jeanne Gherardi 24
KB1MFU	John Ramadei 24
KB1TBL	Dave Laliberte 24
KB1TGS	David Robinson 24
KB1TMC	Clare O'Lena 24
KB1TTV	Jonathan Martin 26
KB1YFJ	Glenn Couture 24
KC1BQP	Paul St.Amand 25
KC1DOY	Ted Renzoni 27
KC1HFO	Johannis Stodis 25
KC1HQX	Preston Byrne 24
KC1IIK	Scott Mowerson 24
KC1ISI	Kristin Olsson 24
KC1KQH	John Kasinskas 24
KC1MJZ	Michael Berube 24
KC1NQE	Shawn Warren 24
KC1NRD	John Lujick 25
KC1NUX	Steven Protz 24
KC1OCF	Karl Polak 24
KC1OCS	Richard Dewick 25
KC10GL	Paul Randazzo 25
KC1OWD	Kevin Van Keuron 24
KC1OYN	Rick Becker 24
KC1OYR	Brent Moyer 24
KC1PBQ	Randy Rivest 24
KC1PEN	David Henry 24

KC1PXX Dave Alfredson 24 KC1PYT Jeff Gazso 24 KC1QHO Mike Beaudry 24 KC1QLS Ray Cirmo 25 KC1QWH Steve Rygiel 25 Sergio Frutuosa 24 KC1RBY KC1RLQ Fric Barbour 25 Stephen Allen 24 KC1SA Richard McHugh 24 KC1SDA KC1SEN Nicholas Worroll 24 KC1SLV Joshua Wrinn 24 KC1STF Julian LoRusso 25 KC1SYU Jim Cosgrove 24 KC1TAD Tom Dipinto 24 KC1TCO Dee Crombleholme 24 Mark White 24 KC1TFV KC1THU Mike Zelladonis 25 KC1TKH Bill Hulbert 24 KC1TKV **Bob Hourigan 25** KC1TK7 Mark Bonitatebus 25 KC1TOV David Tomlinson 25 KC1TPN Rick Foster 24 KC1TSG Jim Drexler 24 KC1TSK Richard Pagano 25 KC1TSL Charlie Vossbrinck 26 KC1TSM Ellen Cosgrove 24 KC1TSN Chuck Caron Jr. 26 KC1TSP Dale Fortin 24 KC1TST Mike Boccuzzi 24 KC1TSW Charles Caron III 24 Mike Barile 24 KC1TSX KC1TSY Daniel Gessner 25 KC1TSZ Deb Caron 26 KC1TTP Jeff Lawrence 24 KC1TWA William Caron 24 KC1TYO Ken Williams 24 KC1UJP Jason Polaski 24 Mark Kirschner 24 KC1UJQ KC1UIT Michael Carfi 24 KC1VCU John Mandeville 25 KC2MLH Adam Castracane 24 **KC3UKG** Storm Murrell 24 KDOBMW Marty Crandall-Grela 24 KF1AII Bob Kaczor 26 KF1AV Dave Sanford 25 KK7NIS John Condon Ir 24 KO11 Randy Whitehouse 24 KO4FFI Tom Williams 24 KR1U **Bob Eslinger 27** KS1WK Seth Kolasinski 24 KX1USA Rob Messercola 24 NOHIO David Koerner 24 N1AKN Jeff Dwyer 24 N1API Al Kaiser 27 N1BRI Brian Beegan 25 **Bart Toftness 25** N1BRL N1FNE Rod Lane 25 N1GNV John Bartscherer 24 N1GY Geoff Haines 25 N1IBE Wade Martell 24 N1HCA Susan South 25

Joe Murray 24 N1LES N1MOB Dan David 25 N1NGV Kevin Gallagher 25 N1NIS Noah Ludecke 25 N1OQC Mike Johnson 25 N1OKE Bob Parisi 24 Frank Ciccone 27 N1OKR David Blasko 24 N1WCL N1XXU Andy Purchia 24 N1YLN Edward O'Lena 24 N1YLO Andrew Fiertek 24 N1ZN Jim Savage 24 N2TAG Dave Taglianetti 24 N7VGA Dennis Hanlon 24 NA1L Dale Clift 24 David Minster 24 NA2AA NN1DX Robert Munro 24 NR1R Bill Huggins 24 NT1S Tyler Schroder 24 N711 Dave Tipping 26 HTSHV Anatoly Kirilenko 24 W1AIK Andrew Kazimer 24 W1RIG Judy Wilkins 24 W1BRY Donald Chepurna 27 W1DQ John Elengo 24 W1EDX Paul Stasieluk 24 W1IKW Iain K White 29 W1IV Steve Morley 24 W1NDT Robert Lombardo 25 W1PRK James Procaccini 27 W1RCI Ron Isaac Ir. 24 W1RWW Bob Woodtke Jr. 24 Ron Wakefield 24 W1TK W1UFO Mike Cei 24 W1UKX Greg Gherardi 24 W1YSM Ed Snyder 24 W3APC James Cook 24 WA1BAR Michael Barr 24 WA1CIA Matt Mowerson 24 WA1FXA Mark Petruzzi 24 WA1FFT Ray Irwin 24 WA1JKR John Rogus 29 WA1K Jack Chapman 24 WA1MAC Paul Clark 24 WA1RAB **Bob Bartha 24** WA1SEH Douglas Sharafanowich 24 WA1TRY Rich Aubin L WA1WDN Bob Marinoff 24 WA17VY lim Martin 28 WB1DMK William D'Agostino 25 WB1DQT Bill Bacon 24 Stan Hiriak 24 WB1GFI WB1GYZ **Bob Biancur 24** WB8IMY Steve Ford 25 WI1B Harold Kramer 25 WV2LKM Steve Waldmann 24 WX1W Mary Duval 24 WY1U Tim Mik 25 Spencer Rygiel Y Lucas Molloy Y Michael Cossu 24 John Bayusik 24 Bill Flower 24

Joel Curneal 24

John Collin Jr. 24

Jeff Martin 28

N1JEO

N1 IMX

N1JRC