

MERIDEN AMATEUR RADIO CLUB

1947 - 2018

ALL MEETINGS ARE AT THE EOC / HOPE HILL FIREHOUSE ,143
HOPE HILL ROAD, WALLINGFORD

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

PRES W1KKF BILL WAWRZENIAK VP N1API AL KAISER SECT
KC1SA STEVE ALLEN

TRES K1WJL DAVE SWEDOCK S.A.M. K1RCT ROB CICHON

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

AUGUST 2018



LARK IN THE PARK—PAGE 6



IARU CONTEST/ARUBA—PAGE 10





ACTIVITY NIGHTS & EVENTS, *ED W1YSM*

2018

August –	Jeopardy for Hams	John K1LYP
September —	EMP & Faraday Cages—Shocking	Steve K1SKL
October —	ECHOLINK & IRLP	Mike K1LHO
November—	Cancelled for Turkey Day	
December—	Christmas Party @ Serafino's	James AB1DQ
	Amateur Radio in Pop Culture	

August business meeting Thursday August 9, 7:30pm at the EOC

Alex Boman, the winner of this years scholarship, will be at the August 9th business meeting. At that time he will be introduced and a brief outline of his accomplishments will be presented. Please plan to be there to learn why he was chosen.

August activity meeting Thursday August 23, 7:30PM at the EOC

John K1LYP has a special activity planned, a version of Jeopardy for Hams. And the question is.....

VE Sessions planned from Don KE1AY:

Sept 15, 2018, **Nutmeg Hamfest Oct 21**, December 15 2018, March 16 2019, July 13 2019, September 14 2019. All sessions start at 9:00am at the EOC (except the Nutfest).

K1MVM leaving Ct. and will be mobile as K1MVM/1/2/3/4/5/6/7/8/9/0 (???)

Our own Mike Macri K1MVM (and actual CEO of QuickSilver Radio) is departing CT soon and will be on a cross country trek to find a semi-permanent QTH out west... We hope he drives to Hawaii so we can get a K1MVM/KH6 contact... Good Luck Mike and keep in touch on the air....

The Wallingford EC Report from Eric KB1JL

During the week of July 8-15, approximately 400 youths and leaders from various church groups around the country descended upon Wallingford to provide carpentry and home repair serves to the poor and elderly in the community. These groups travel around the country and spend a week in each community providing the public service. The Wallingford congregational church, which sponsored the groups, raised over \$ 40,000 to purchase materials for the projects. All area churches contributed and also provided food services to the guests on weekend,. The teams were housed for the week at Sheehan high school. Shelter equipment was provided by the health dept. and its volunteer arm, the Medical Reserve Corps.,

On Tuesday, July 10, The Wallingford Health Department used the group shelter to launch in a POD (Point of Distribution, aka Point of Dispensing) drill in which 135 supervisors simulated heads of households as the Health dept simulated an anthrax outbreak by distributing boxes of tic tacs to simulate antibiotic doses. The drill was staffed by Medical Reserve Corps volunteers which included members of ARES/ Meriden Amateur Radio club, and 9 volunteer nurses and a pharmacist. Police and Fire Management and OEM management also participated.

Amateurs provided logistical support. The drill communications took place on an FRS channel and amateurs provided a link on an amateur simplex channel between the high school shelter and the EOC. During the drill, several simulated (drill) messages were passed by via amateur radio by K1LYP at the shelter to K1VDF and WB1GYZ at the EOC. KC1SA and KB1JL also staffed stations in the exercise. Participating amateurs were K1LYP, K1VDF, KC1SA, KB1JL and WB1GYZ.



THE WB1GYZ FILES

Bob Biancur WB1GYZ



K1MMK

MIKE MacKENNEDY

Mike MacKennedy, K1MMK, born 1974 at Waterbury, CT, was introduced to radio at age 10, by his father who used CB while driving truck. A born experimenter and avid tinkerer even at an early age, he discovered that relocating the mag-mount antenna on various surfaces affected signal strength.

He believes that was the defining moment when he became hooked on the magic of radio. Mike later joined the KCB Waterbury CB radio club and credits that membership for paving his way to amateur radio; and, it was there he met his future wife.

Mike is a specialty eyelet toolmaker at The Carby Corporation, a company that specializes in deep-drawn metal working. He fabricates specialized wire harnesses, connectors for the space shuttle, deep drawn roller bearings, and other

high-tolerance products. He also has ten years experience with CNC.

Mike enjoys the versatility of ham radio and thinks incentive licensing makes the hobby more challenging. He now holds the Extra class license and plans to continue learning code. In the meantime, he enjoys phone and is becoming familiar with digital modes, such as FT-8. In fact, he says FT-8 is sometimes a preferable mode because it doesn't disturb household members when operating late at night. Mike enjoys working 13 Colonies on multiple bands, and swapping QSL cards. He also enjoys working museum ships and other special event or commemorative stations. He's not a fan of DMR, but thinks it's a great idea, but just hasn't had time to get into it yet.

His equipment consists of a Yaesu FTM-100DR 2/440 Fusion rig in the car, 2/440 Fusion handheld, FT 450 Yaesu HF that drives an AL-811 amplifier, Comet 2, 440, 6 meter tri-bander antenna, MFJ 20,40 dipole, and MFJ roller inductor tuner. He uses LoTW, eQSL, QRZ, and Club Log for logging and confirmation.

Mike recalls the excitement of his first HF QSO with an Italian ham, who then confirmed their QSO with a real QSL card and enclosed note. Mike says that he receives more postal confirmations than electronic ones.

He and his wife Mikal (Miki for short) have two boys and two girls ranging in age from preschool to college. They reside in Waterbury.



MEMBERS NEWS, VIEWS & REVIEWS

FROM MIKE K1LHO:

It looks like I am finally a CW operator. I made 58 QSO's and 1000 pts.in this contest, and yes, I did give credit to MARC. I really didn't dust off the key, but used new technology (ie: I cheated). I read the code with CW-Get, but actually copied most of the the cw, really. I logged into GenLog 3.39 (Great for Cabrello logs), and I used the built in keyer on my Icom IC-7100. I have dabbled in CW contests before using Ham Radio Delux, but it has a poor contesting log. I have tried N1MM, but it's too confusing for me. I am going to have some of you elmers teach me how to use it.

FROM JAMES AB1DQ

Sorry I missed MARC LARK IN THE PARK - hope it was fun, looks like the WX held up. Does anyone in the club have a spare 20M or 30M crystal they might be willing to part with? I will gladly pay your whatever you deem a fair price...

I'm working on a new QRP transmitter project this weekend, and while I could order the crystals, if someone had one locally, I could get more instant gratification.

I'm looking for 10.106, 10.116, and/or 14.060 MHz ideally (CW QRP freqs), but would be happy to take anything in the CW bands for 30/20 M.

FROM JOHN N1GNV

It's a bit to type in correctly but the following You-Tube video on Electricity is truly enlightening and very informative. It is worth the time to view it....

<https://www.youtube.com/watch?v=zFN0wqUIY6o&feature=youtu.be>

10 METERS

At the time of this writing the 10/10 contest is in gear, well, when the band is open , that is. Which leads us to the “ Everyone is Listening Complex”, as proven by the start-up net on Friday Aug 3 at 2345Z ON 28.375MHZ. Checking in, Al N1API commented on just working a station from France up the band. After the net, I also worked that station, the only other station I heard, other then Al and a few locals. Gotta love Ten Meters.....

The Listening Band!

De K1WJL

K1RCT END FED AT HIS QTH



K1LYP TESTING HIS NEW GO-BOX DESIGN (AND FOR THE OLD GUYS—JOE FRIDAY DOING A STAKE OUT , LOOKING FOR “JUST THE FACTS”





Secretary Report & Minutes of Meriden Amateur Radio Club (M.A.R.C.) **JULY 2018**

Meeting called to order at 1930 by President W1KKF

Introductions: W1KKF, N1API, K1RCT, KE1AY, K1LHO, W1YSM, K1LYP, NZ1J, KC1NS, KB1TMC, N1YLN, N1OKR, WB1GGP, K1TDO, K1STM, W1DQ, WB1GYZ, KB1JL, K1WJL, K1VDF, K1JCF.

Minutes: Not read, KC1SA was not present.

Correspondences: not noted.

Treasurers Report: K1WJL reported on club finances with no significant changes.

Committee Reports:

Programs -

W1YSM related the schedule for the rest of the year's activities, and into 2019. Next up Lark in the Park.

Station Activities:

K1RCT reported on a successful field day and that FT-8 modes were enabled on both HF stations. He announced WA1VXH family donations of equipment and that a dedication ceremony of the club station to Chris, which includes a memorial plaque, will be held at 1900 at September business meeting with the Fire Chief and Chris's wife present. Rob also mentioned a meeting with Lenny Guercia with plans for the installation of another pole to support the 6 meter and 2 meter beams.

Club Nets:

K1TDO presented a report on the 2 meter net and K1VDF presented a report on the 10 meter net. N1ZN was not present to report on the 6 meter net.

Castle Craig:

N1API reports a 10-10 QSO party on August 4-5, 2018 with a 10-10 chapter net the evening August 3.

Scholarship:

KE1AY hopes to award the 2018 scholarship on either July Activity meeting or August business meeting,

Membership:

Nothing to report.

Interference/Technical:

K1VDF reports no issues. K1RCT reported on Dunestar fuse failure during Field day.

Instruction and VE:

KE1AY reports VE session to be held on September 15 and another one at the Nutmeg Hamfest in October.

Nutmeg Hamfest:

W1KKF reports raffle prizes are being purchased, with the grand prize a Yaesu FTM3200DR mobile radio. The Nutfest committee meets next Thursday.

Key Klix:

on schedule, articles and photos again requested.

EmComm:

KB1JL reported on MRC shelter ops this week at Sheehan HS and July 10 POD (Point of Distribution) exercise regarding a simulated anthrax exposure and distribution of antibiotics. ARES members K1LYP, K1VDF, KC1SA, KB1JL, and WB1GYZ participated in this Health Department exercise and ARES/WARG was involved in the yearlong planning process. Comms took place on an FRS channel with formal message traffic passed by K1LYP back to K1VDF/WB1GYZ at EOC on a 2 meter link. KB1JL reported that KC1SA has been in communications with YMCA regarding the Fishbein road race and a planning meeting will take place in September. MARC members participate in communications ops for this race annually.

Old Business:

A motion was presented at last business meeting by N1GNV to allocate \$100 monthly to club president for "emergency" funding. After discussion, the motion was voted on and defeated 14-4.

No other old business or new business was presented or discussed.

Meeting was adjourned at 2010 hours.

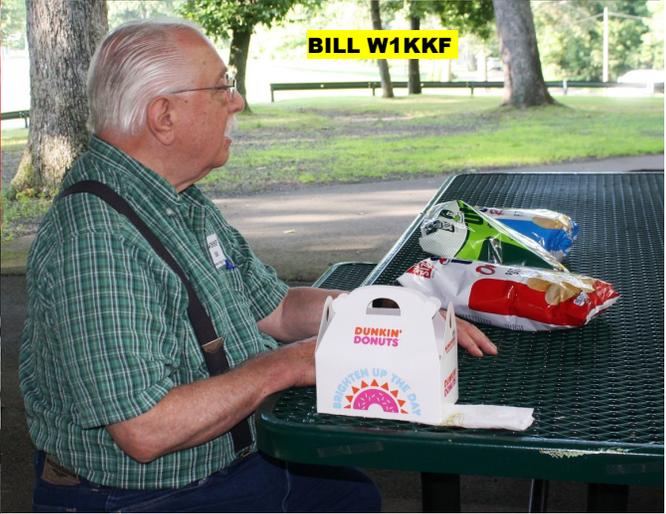
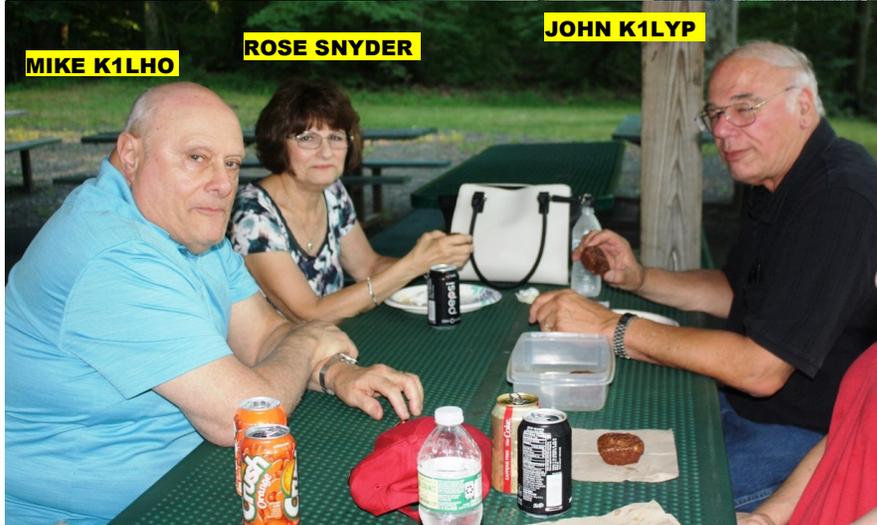
Respectfully submitted,

Eric Olsson, KB1JL

July 13, 2018

2018 LARK IN THE PARK EVENT, THURSDAY JULY 26 AT MARCUS COOK PARK

High heat, thunderstorms, tornados of biblical proportions, oppressive humidity, torrential down-pours, blah blah blah ,were the predictions by the local weather personnel for the evening of Thursday July 26th. However it seems that mother nature rewarded us a brief reprieve for our annual Lark in the Park at the Marcus Cook Park AKA "Real Hams Park". Even the mosquito's did not seem to feast too well on Real Hams as well..... About twenty or so MARC members, wives and guests enjoyed an evening of good friends, good food and great conversation. Thanks to John N1GNV for the main course of hot dogs & hamburgs (with drinks) and of course his culinary services on the grill. Thank you to all who brought their favorite side dishes ranging from a crock pot of Baked Beans, all types of salads, fruit platters, Pizza, stuffed breads and desserts and my personal favorite ...Potato Chips & Popcorn... And we had two guest from the HOPS Valley Radio Club, Mary K1MTD and her friend Bob.... It was a great evening, congrats to all..





JOHN K1LYP

MARY K1MTD & BOB



ELSIE KB1FZ

ERIC KB1EHE



JOHN N1GNV



JOHN K1VDF

JIM N1ZN

WHEN ALL ELSE FAILS...






AMATEUR RADIO WORKS



The Milton Chaffee Memorial Ct Chapter 149

K1PU Mark Mokoski, President

Just another reminder that our summer luncheon is fast approaching. We will meet on Saturday August 11 at Nino's Restaurant in Middletown at 11:30 AM. This is once again an "Off the Menu" luncheon. Our Guest Speaker will be our own *Fred Heffner W1CKV*. He will give us a presentation on his trip to China. This should be an interesting luncheon for those attending. Let me know if you plan to attend. Send me an email at gary@gcwa149.org Hope to see many of you there.



CT-ARES REGION 2

Douglas Sharafanowich – WA1SFH
District Emergency Coordinator, Region 2

JOIN US and **CHECK-IN** to our
Weekly Regional ARES Communications Nets

CT ARES - Region 2 Readiness NETS "**THE READY NETS**" Analog AND Digital

These Region 2 Nets provide an important weekly opportunity to:

- * Test our equipment
- * Practice operating in a "Directed Net"
- * Share ARES related announcements
- * Familiarize other stations with who and where you are.

The "Region 2 Ready Net" (Analog) Time: 7:45 PM (Eastern)

Where: Woodbridge (W1WPD/r) 442.500 MHz and Killingworth (W1BCG/r) 145.290 MHz
(linked repeaters)

FOLLOWED BY... The "Region 2 DMR Ready Net" (Digital)

DMR = Digital Mobile Radio - 440 MHz Band

DMR Radio Required Time: 8:15 pm - 8:25 pm (Eastern)

Place: CT ARES DMR Network on a local DMR Repeater near you.
Talk Group: "CT-TAC 2"

The Great **2016** "Go Box" Competition was such a success that we have been encouraged to hold another! Therefore, we are pleased to announce....

The Great 2018 "GO BOX" Competition

DATE: Sunday, October 21, 2018

HOURS: 8:30 am – 10:30 am

WHERE: The 2018 Nutmeg Hamfest & ARRL Connecticut State Convention
Sheraton Four-Points Hotel
275 Research Parkway, Meriden, CT

LEARN MORE @

<https://tinyurl.com/yqv3qmcj>

The Clock is Ticking...

You now have **15 weeks** to build your "Go Box" (or Go Boxes)

Suggestion: Hamfests are a great source for gear, parts and ideas.

You might want to consider attending the following upcoming Hamfests:

July 15 – Sussex County Hamfest (NJ).

Link : <http://www.scarcnj.org/hamfest.html>

Aug. 26 – Newtown Hamfest

<https://tinyurl.com/y9rgsn1>

Sept. 7,8,9 – Boxboro Hamfest

Link: <http://boxboro.org/>

73, Douglas WA1SFH

Our New Fiberglass Mast

Nancy, KC1NS, and I have been getting by with a wire dipole that was only 15 feet above ground level. We wanted to get the antenna higher, so I started looking at alternatives. We decided that we're not ready to get a tower right now. That left us considering antenna masts.

While I was in the process of learning something about masts, I took a fresh look at the antennas the club has at the EOC. The 30 foot, un-guyed fiberglass mast in use there appeared to be just what I wanted. Rob, K1RCT, and Bill, W1KKF, were nice enough to get me a list of the exact part numbers that were used to build that mast.

I ordered the parts and essentially duplicated the mast. The center of my dipole is now up 30 feet. From what I can gather, doubling the height of an antenna (in my case, from 15 feet to 30 feet) should improve the signal for low angle radiation by about 6 dB. My dipole has only been on the new mast for a few days, but it's giving me the impression that the mast is strong enough for the long term and our signal is improved enough to make this a very worthwhile project for us.

Dave NZ1J



FROM CLAIRE O'LENA KB1TMC:

HERE IS A PICTURE OF ED O'LENA N1YLN OPERATING W1VCM AT THE CONNECTICUT VINTAGE RADIO AND COMMUNICATION MUSEUM IN WINDSOR CT.

MARC & SARA MEMBERS TRAVEL TO ARUBA TO COMPETE IN THE IARU CHAMPIONSHIP CONTEST



In July, members of the MARC and also members of the SARA (Southington Club) traveled to Aruba to participate in the IARU HF Championship competition. Eric KB1EHE and Elsie KB1FZ (MARC & SARA also) are regular visitors to the P49V contest complex and were accompanied by Ralph KE4EYA/KC1GMD & Linda Ring of the MARC & SARA clubs and Rod N1FNE & Rhonda KA1WCO, Lane of the SARA. They had a great time, story and pictures below & next page....

The IARU HF World Championship was incredible fun. We just called CQ on 14.255 and “owned” the frequency for the entire contest. We had pileups 10 - 15 deep. Our special P40HQ call was a global magnet. We ran an FT-1000D into an Alpha 86 and switched between two Skyhawk DXE-3X10 triband yagis at 60'; one pointed to North America and one pointed to Europe. It was great to talk to MARC and SARA hams during the event. That was icing on the cake. Thank you for participating in the fun!



CATASTROPHE AVERTED! We had a near-catastrophe at the beginning of the contest: The Heil Proset headset died! Something with the microphone element went bad. Even when we cranked the mic gain and the processor to the max, all we could squeak out was a distorted audio buzz. Arrgghh! We didn't have a backup mic for the FT-1000D. But Rod N1FNE came up with a solution: Use earbuds as a mic! Ralph KC1GMD (found a pair of cheap earbuds (like Dollar Store earbuds) and we patched them in -- taping them onto the boom of the Heil headset. Bingo! After an hour of anxiety and angst, we were back on the air. And with genuinely good signal reports! Check out the photo of our impromptu fix, made with earbuds and Scotch tape...complete with a cotton ball for a pop shield! <https://photos.app.goo.gl/59YX5tozYfFhJTym9> P.S. We eventually were able to borrow an old Yaesu handheld mic from a local ham. But the one-buck earbuds -- and ham ingenuity -- saved the day.



Rod & Elsie (N1FNE & KB1IFZ)



Eric operating. Elsie logging. Notice the very cool hats we had custom made for the team for the DXpedition!

the entire crew including our wonderful island friends and fellow hams, Jean-Pierre (P43A) and Chris (P43C)



Rod & Rhonda (N1FNE & KA1WCO)



P49V/P40HQ ANTENNA COMPLEX



Ralph KC1GMD operating. Linda logging.

Another oceanside dinner with the DXpedition crew



LINDA & RALPH RING KC1GMD



Eric & Elsie (KB1EHE & KB1IFZ)



Linda, Elsie, Rod, and Rhonda



One of our DXpedition sunset dinners. This one with our toes in the sand at the beach



Sunset cruise on a catamaran

INFORMATION PAGE

MERIDEN AMATEUR RADIO CLUB

PRESIDENT.....W1KKF BILL WAWRZENIAK
 VICE PRES.....N1API AL KAISER
 SECT.....KC1SA STEVE ALLEN
 TRES.....K1WJL DAVE SWEDOCK
 STATION A.M...K1RCT ROB CICHON

MEETINGS: NORMALLY
 7:30PM ON THE 2ND & 4TH THURSDAYS OF THE MONTH,
 UNLESS OTHERWISE POSTED,
 AT THE HOPE HILL ROAD FIREHOUSE / EOC
 143 HOPE HILL ROAD, WALLINGFORD

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

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

CLUB NETS

6 MTR NET MONDAYS 8PM
 50.175MHZ N1ZN JIM

2 METER NET TUESDAYS 7:30PM
 147.36 /RPT K1TDO TODD

10 METER NET TUESDAYS 8PM
 28.375MHZ K1VDF JOHN

10/10 CASTLE CRAIG CHAPTER
 CONCURRENTLY WITH CLUB NET
 28.375MHZ TUESDAYS 8PM N1API AL

CLUB DUES STRUCTURE (JAN-DEC)

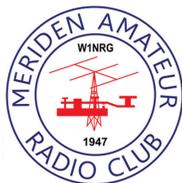
UP TO 64 YRS OF AGE--\$20/YR
 SENIOR DISCOUNT 65 & UP--\$15

WEBSITE: (USE LOWERCASE)
www.w1nrg.com

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

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

CLUB REPEATER W1KKF/R
 147.36MHZ +600 OFFSET
 NO PL TONE (OPEN REPEATER)



AB1DQ	James Surprenant	19	KC1ISI	Kristin Olsson	18	W1RPN	Seth Kolasinski	18
AB1HB	Charlie Dudac	18	KC1IYC	John Pancoast	18	W1UFO	Mike Cei	18
AF1HS	Art Fregeau	18	KC1NS	Nancy Tipping	18	W1VCU	Nelson Denison	L
K1IIG	Steve Tripp	19	KC1SA	Stephen Allen	18	W1XK	Stan Kugler	18
K1JCF	Joe Farrell	18	KD1JG	Robert Cartier	18	W1YSM	Ed Snyder	18
K1LHO	Mike Ash	18	KE1AU	Robert Kaczor	18	W7FUR	William Spokes	18
K1LYP	John Yusza	19	KE1AY	Donald Mitchell	18	WA1FFT	Ray Irwin	18
K1MMK	Mike MacKennedy	18	KE4EYA	Ralph Ring	18	WA1JKR	John Rogus	18
K1MVM	Mike Macri	18	N1API	Al Kaiser	18	WA1SFH	Douglas Sharafanowich	18
K1PU	Mark Mokoski	18	N1AKN	Jeff Dwyer	19	WA1TRY	Rich Aubin	L
K1RCT	Rob Cichon	18	N1POP	Greg Ploski	19	WA1ZVY	Jim Martin	18
K1SEZ	Paul Ciezniak	18	N1BF	Patrick Dionne	18	WB1GGP	Jerry Shepard	18
K1STM	Anne West	18	N1BRL	Bart Toftness	18	WB1GYZ	Bob Biancur	18
K1TDO	Todd Olsen	18	N1GNV	John Bartscherer	18	WB8IMY	Steve Ford	18
K1TGX	Jerry Molaver	18	N1GY	Geoff Haines	21	WV2LKM	Steve Waldmann	18
K1THP	Dave Karpiej	18	N1HCA	Susan South	19			
K1VDF	John Blevins	18	N1JRC	John Collin Jr	18			
K1WJL	Dave Swedock	18	N1LGH	Barbara Stone	19			
K1XJ	Kevin Buchanan	18	N1NAN	Helen Spokes	18			
KA1TMN	Steve Hull	18	N1OKF	Bob Parisi	18			
KB1EHE	Eric Knight	18	N1OKR	Frank Ciccone	18			
KB1FYL	Bob Carruthers	18	N1YLN	Edward O'Lena	18			
KB1GWP	Joseph Rish, Sr.	18	N1ZN	James Savage	18			
KB1HCC	Jonathan Winslow	20	NY2HF	Dennis Lane	18			
KB1IFZ	Elsie Mathews	18	NZ1J	Dave Tipping	18			
KB1JL	Eric Olsson	18	W1DJB	Dylan Barret	18			
KB1TJD	Gaianne Jenkins	18	W1DUP	Sherlock Campbell	18			
KB1TMC	Clare O'Lena	18	W1DQ	John Elengo	18			
KB1YFJ	Glen Couture	18	W1KKF	Bill Wawrzeniak	L			
KC1FJJ	Richard Nagy Jr.	18	W1LV	Steve Morley	18			
KC1HDB	Jeff Martin	18	W1NDT	Bob Lombardo	18			
KC1HFO	John Stoidis	18	W1NHS	Fred Ring	19			
KC1IIK	Scott Mowerson	18	W1POP	Fred Liedke	18			
KC1IIL	Matt Mowerson	18						