



# KEY KLIX



MERIDEN AMATEUR RADIO CLUB

1947 -- 2018

# FIELD DAY 2018



# JULY 2018

# MERIDEN AMATEUR RADIO CLUB

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

## July business meeting Thursday July 12, 7:30pm at the EOC

We will be voting on the N1GNV motion made last month that states “The President shall have the right to spend up to \$100, monthly for discretionary spending”.

## July activity meeting Thursday July 26th, Lark in the Park, 6 pm at the Marcus Cooke Park

(AKA “Real Hams Field Day Park”) at 287 Old Rock Hill Road in Wallingford.. The park is only open until dusk, which occurs at about 8:30pm so we are starting at 6pm..... N1GNV is supplying the Hot Dogs, Hamburgs, etc. We are looking for donations of Side Dishes, Salads, Desserts, Chips & Dips etc, etc. Would also suggest a good supply of bug repellent if there is no breeze that evening. Last year had a nice wind which eliminated the mosquitoes.

## VE Sessions planned from Don KE1AY:

Sept 15,2018, **Nutfest Oct 21**, December 15 2018, March 16 2019, July 13 2019, September 14 2019. All sessions start at 9:00am.

# INITIAL FIELD DAY REPORT

A Preliminary report from N1ZN & others... A total of 37 Hams and 17 guests signed in. Below are raw scores from N1MM+ and do not include bonuses.

The Satellite Contact is: N8HM, 2M/440 Cross, 1B MDC

The Five HF contacts on Alternative (Solar) Power are N1LNR 20M 2A NC K4TS 20M 6A NC K8UO 20M 8A MI W0G 20M 1A MN WV8HAT 20M 5A WV

Band	QSOs	Pts	Pt/Q	
50	9	9	1.0	
Total	9	9	1.0	Score : 18

Band / Mode	QSOs	Pts	Pt/Q	
3.5 LSB	22	22	1.0	
7 CW	240	480	2.0	
7 LSB	39	39	1.0	
14 CW	79	158	2.0	
14 USB	99	99	1.0	
21 CW	107	214	2.0	
21 USB	61	61	1.0	
28 USB	8	8	1.0	
Total Both	655	1081	1.7	Score : 2,162(preliminary)

For the GOTA station under the command of Mike K1LHO, we had Matt Mowerson KC1IIL and Natalie Campabello age 9 who made a total of 82 contacts.

I would like to acknowledge & Thank the following for supplying the Key Klix with great pictures, Ralph KE4EYA, Ed W1YSM, Jeff N1AKN, Jim N1ZN, Eric KB1JL & Elsie KB1IFZ.

my apologies if I missed anyone.

K1WJL Editor



# ACTIVITY NIGHTS & EVENTS,

*ED W1YSM*

# 2018

July -	Lark in the Park	John N1GNV
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**



## Castle Craig Chapter, 10/10 News Al N1API, Chapter Head



There will be a Castle Craig Chapter Net on Friday August 3rd 2017 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 4th 2017 to 2359:59 August 5th 2017. I would like to ask everyone to help listen for stations that I may not be able to hear. 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. Also if you talk to any area 10-10 members before, during or after the contest please remind them that Castle Craig is their local 10-10 chapter and their support would be appreciated if they will be submitting a log. We will start taking check ins 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 Sat. Aug. 4th), 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.

### MEMBER NEWS

from Steve WV2LKM

I had arthritis in my right hip and knee. I had my right hip joint replaced in February which went well. Then I had my right knee replaced in the end of April which will take longer to heal. I am still undergoing physical therapy. Then I will be having cataract surgery in my left eye. (Almost like the bionic man.) I can't drive yet. I do plan to attend the meetings as soon I can. I might try to attend the picnic with the xyl. I really missed field day of which I enjoy.

Steve W. WV2LKM

From John KC1IYC

I think some of you know that I have moved to Washington DC, and will probably be scarce at the EOC from now on. I enjoyed the welcome earlier this year and comradeship I experienced from all whom I met at the meetings. I am seeking out a club here in Washington and hope to find as welcoming and encouraging group as the MARC

Best to you

John Pancoast KC1IYC

**From N1GNV**

First, thanks to everyone who had a hand in making Field Day 2018 a successful event. Other than my (along with Mike, K1MVM) "discovery" that radios work much better with antennas attached, everything seemed to run smoothly.

It was great to see several of our newer members getting a chance to operate and racking up some points. Matt, KC1ILL had a good time making a slew of contacts from the GOTA station. Matt, you're gonna be a great contester. Hope you'll sign up for some of the other ones later in the year.

While memories are fresh, let's start planning now for an even better effort for Field Day 2019. What are your suggestions? How can we improve things?

If you didn't participate (or at least show up to say hello), what can we do to entice you to do so?

Some healthy discussion and constructive criticism here and on the reflector are welcome.

**From K1STM**

All I can say is the road kill killed me. Not really but it was delicious. I like hot and spicy and it had a kick to it. I guess the deer the truck hit in front of my adopted nephew's home was good for the road kill this year!!! Seriously, the food was great and the Field Day company better! I really enjoyed watching Matt and Natalie operating. Matt was great with Natalie.



**From W1DQ**

Stopped by Sunday morning to find a well organized effort.

**From Eric KB1EHE**

As you may have spotted on the front page of the Hartford Courant, I will be mentoring spirited minds all weekend (48 hours straight) in a whirlwind Hackathon focused on solving an important problem in society: The trauma children face when surrounded by gun violence in their cities. Here's a link to the online version of the story: <http://www.courant.com/community/hartford/hc-news-hartford-gun-violence-trauma-hackathon-20180620-story.html>

All weekend, I'll be bouncing between MARC Field Day duties and Hartford where the Hackathon is going on. (The Hackathon starts at 5pm today.)

Keep me fueled with food, please. :-)

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**Eric KB1EHE has a feature article in CQ Magazine**

CQ Magazine has just published a 5-Page article on Eric's Zig Zag antenna design and it is currently in the July Digital edition and the print edition will hit the stands within a few weeks. I had requested permission from the CQ Editor, Rich W2VU to reprint the article and he has granted the right to do so, however only until the August Issue is on the stands. He rightfully suggested that our members buy a copy to support the magazine. I have been subscribing to CQ since the 1970's, maybe even the late 60's and really enjoy the easy reading approach. The technical articles do not include Calculus nor Smith Charts and are literally enjoyable to read and comprehend.

Getting back to Eric's Article, I will publish it in its entirety in the August issue of Key Klix and anxiously await my copy of CQ.

Dave K1WJL

**NATALIE, ANNE K1STM, MATT KC1IIL, MIKE K1LHO & RIA(NATALIES MOM, BACK TO CAMERA.**



**FD COMMANDER JIM N1ZN**



**MIKE K1LHO & MATT KC1IIL @ THE GOTA**



**K1LYP TAKES NOTES AS W1KKF OPERATES**



**LINDA RING ( WIFE TO RALPH KE4EYA), ERIC KB1EHE, ELSIE KB1IFZ**



**ROB K1RCT: IS IT MY IMAGINATION OR IS THAT ROADKILL STEW MOVING ON ITS OWN??  
JOHN N1GNV: NAHHH YOU NEED NEW GLASSES**



**N1GNV MANNING THE GRILLIN' STATION**



**ROADKILL WARRIORS???**



**JEFF N1AKN & JIM WA12VY DOING DUTIES AT THE INFO TABLE**



**MORE HAPPY PATRONS**

**THE MASTER OPERATOR & HIS AUDIENCE.**



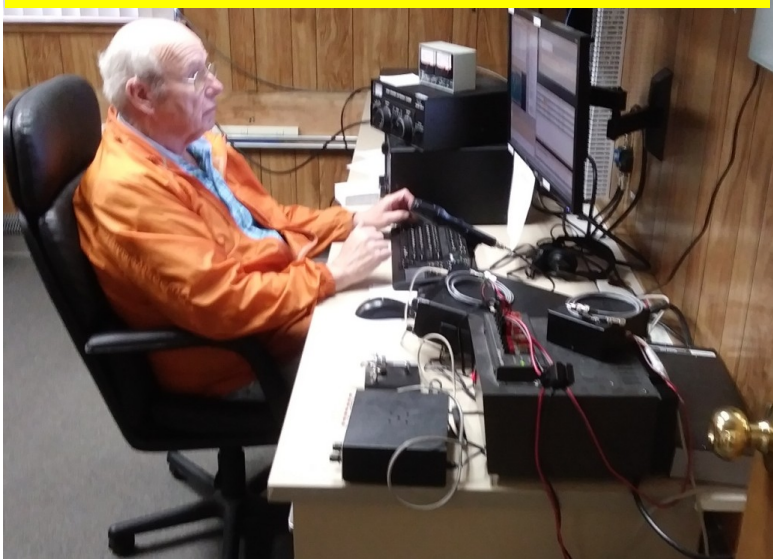
**N1AKN , K1LYP & K1MMK CONSTRUCT THE 6 METER BEAM**



**ERIC KB1JL WAS THE ROTATOR...**



**K1VDF PLAYING SOLITAIRE**



**MIKE K1MMK WITH MIKE K1LHO**



**IN A SCENE SIMILAR TO THE NEW MOVIE THEATRES,  
THE VIEWING AUDIENCE SITS IN COMFORT WHILE  
OBSERVING "THE MASTERS OF THE RF".**



**INFO STATION**

**JEFF N1AKN, JOHN K1VDF,  
DON KE1AY, CLAIRE  
KC1TCM & TED KC1DOY**



**BILL W1KKF & ERIC KB1JL  
WORKING OUT LAST MINUTE  
ISSUES ON THE CW STATION.**



**CLAIRE KB1TMC & ED N1YLN AT THE SSB  
STN ON SAT EVENING**

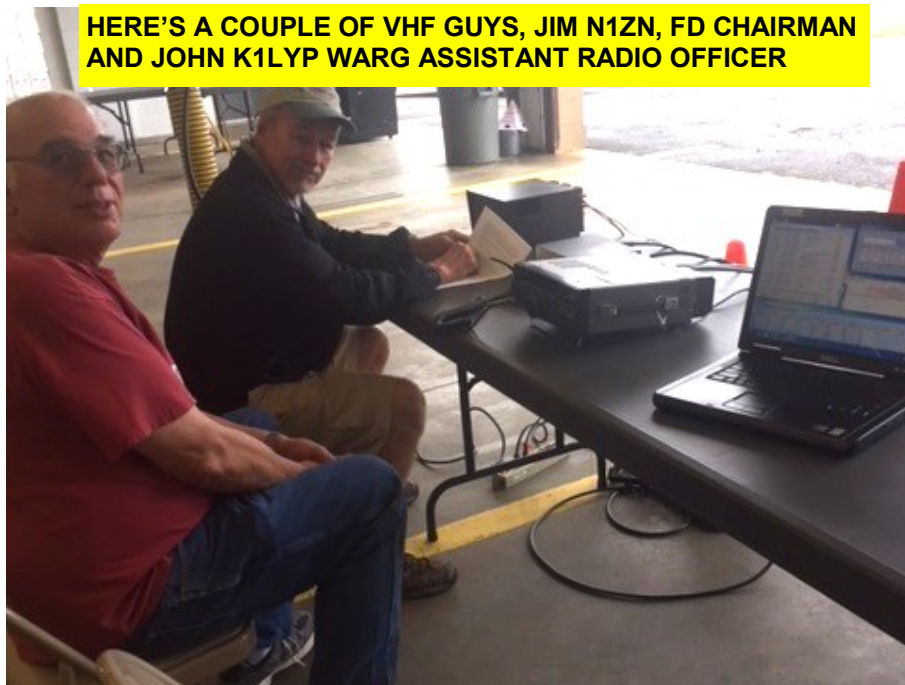


The OEM on FD Saturday morning, prior to activities.

**KE1AY**  
**KB1TMC** **N1YLN**  
**KC1DOY**  
**N1AKN**



**HF SSB STATION**



**HERE'S A COUPLE OF VHF GUYS, JIM N1ZN, FD CHAIRMAN  
AND JOHN K1LYP WARG ASSISTANT RADIO OFFICER**



**NOAH KB1VWZ &  
BILL W1KKF**





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

Meriden Amateur Radio Club meeting called to order June 14, 2018 at 19:30 hours by President W1KKF  
Introductions of attendees were made.

Announcements:

W1KKF announced the next meeting is 6/28 and will be a discussion on SWR and Antennas.

May Minutes:

May minutes highlights were read by KC1SA

Correspondences:

Vanguard statement

Membership:

Membership stands at 81.

Treasurer report:

K1WJL read the financial report. Accepted as read.

Activity Meetings

JUNE 28	ANTENNAE AND SWR MEASUREMENTS	[K1VDF - John]
JULY 26	LARK IN THE PARK	[WARG-MARC]
AUGUST 23	JEOPARDY FOR HAMS	[K1LYP -JOHN]
SEPTEMBER 27	EMP and Faraday Cages - Shocking!	[K1SKL - Steve]
OCTOBER 25	ECHOLINK and IRLP	[K1LHO - Mike]

The cancelled Skywarn session is still in the process of being rescheduled. For 2019 an activity meeting on sun spots is being planned and another on emergency communication. The Lark in the Park location is in flux due to May's storms. First choice is Marcus Cooke Park, if unavailable options are Pragemann and Community Lake Park. Wallingford requires \$100 deposit for use of the parks.

Station

Activities:

- Log periodic rotator was replaced.
- Amphenol connector for the controller was replaced
- CW profile created for FT991A.

Food permit is recommended for Field Day

Club Nets:

Informational reports were given by K1VDF for the 10 meter net, held each Tuesday at 20:00 on 28.375 and by the 6 meter net, held each Monday at 20:00 on 50.175. Both are active. The 2m net is Tuesdays at 19:30 on the 147.360 repeater.

Castle Craig:

July 2<sup>nd</sup> to the 8<sup>th</sup> is the Spirit of '76 contest. Summer QSO party in August.

Scholarship:

Recipient of the scholarship can't attend our July business meeting so we are checking to see if the person can attend Lark in the Park event to receive the scholarship.

Interference and Technical:

Nothing reported

VE:

Next VE session is posted on the ARRL site as 9/15/2018.

Nutfest:

- Date has been set to October 21, 2018.
- Contract signed and deposit given to the 4-points hotel.

Tickets will cost \$8 this year.

Candy Store:

Gold Medal Ideas, find more information on our website.

Key Klix:

Keep articles and pictures coming to K1WJL. When submitting material to Dave for Key Klix, put "for Key Klix" in the subject line of your email.

### EmCom:

- Will participate in statewide drill on June 20<sup>th</sup> – Tornado exercise. July 10<sup>th</sup> is the Point of Distribution (POD) exercise. MRC is looking for volunteers for this event. This takes place at Sheehan High School.

### Old Business:

- Constitution revision.
  - Minor edit to add the Station Activities Manager to the front page for signatures. Changes were ratified; 20 accepted, 0 opposed 1 abstention.

- Field Day – June 23<sup>rd</sup>/24<sup>th</sup>

- Field day chairperson is N1ZN.
- Operating as 2F.
- Looking for grave yard shift on CW and in need of CW loggers
- ✦ Check with W1KKF if you can help

SSB also is looking to fill slots

- New Business

- Motion made by N1GNV to allow the MARC president to have monthly \$100 discretionary spending. (This was removed from the constitution)
  - ✦ The motion will be brought to the floor at the July business meeting for a vote.
- Meeting adjourned at 20:36 hours.

For Sale...

TA-33 sr. with HAM-M rotor and tripod. Don't want to separate. \$175.00

Cushcraft Ringo. \$25.00

SB-220 amp. Brand new tubes and all mods. Just gone thru. 1 hour op time. Very nice. \$1200

Signalink USB interface. Works great. With Icom cable. \$60.00

Icom 756pro3. Original owner. Works great. With Icom power supply, SP-23 speaker with audio filters  
SM-20 desk mic. \$1400 obo...

Also a lot of small parts for homebrewers such as resistors, caps etc. Some homebrew radios...

Now for the tag sale date of 7/21/18 at my place in Wolcott. Starts 9am. All electronics and ham radio parts and stuff. Also a normal household tag sale the week after on 7/28-7/29/18. Starts 9am. A lot of tools and garage stuff. Everything must be sold or it gets thrown out so prices will be right...

Mike K1MVM

WITH A FEDERAL FEMA GRANT, THE OEM PROCURED THIS 4 ASSEMBLY MASTER HEAT SHRINKING UNIT.



K1LYP FINALLY FINISHED THE OTHER WALL IN HIS SHACK, THIS IS THE OPERATING POSTION FOR THE LOW SUNSPOT YEARS..HE WORKED THAILAND LAST NIGHT, DIDN'T EVEN HAVE TO TURN THE RIG ON...





## 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/y9rgsnnl>

Sept. 7,8,9 – Boxboro Hamfest

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

73, Douglas WA1SFH

# 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  
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 203 235-8582

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**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

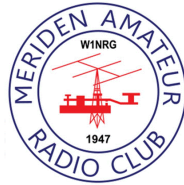
SENIOR DISCOUNT 65 & UP--\$15

**WEBSITE:** (USE LOWERCASE)  
[www.w1nrg.com](http://www.w1nrg.com)

**FORUM/BBS:**  
[www.w1nrg.com/forum/](http://www.w1nrg.com/forum/)  
 or go to website and follow links

**CASTLE CRAIG 10-10 WEBSITE:**  
 go to [www.w1nrg.com](http://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	18	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						