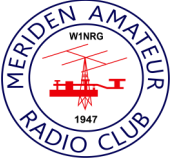


Celebrating our 70th Year Anniversary

KEY 7 KLIX

1947 -- 2017



MERIDEN AMATEUR RADIO CLUB MARCH 2017

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

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

BUSINESS MEETING THURSDAY MAR 9 / ACTIVITY MTNG THURSDAY MAR 23
****ALL MEETINGS ARE AT 7:30PM**** ON THE 2ND & 4TH THURSDAYS OF THE MONTH,
AT THE HOPE HILL FIREHOUSE 143 HOPE HILL ROAD, WALLINGFORD
*****WHEN SPECIFICALLY ANNOUNCED A SPECIAL ACTIVITY MAY START AT 6:30PM*****

Business Meeting March 9, 7:30pm at the Firehouse/OEM/Clubhouse.....

Activity Meeting on March 23

***6:30pm Special activity.....second half of the Packet Radio (Packet 201), N1URO, Brian Rogers from Unionville and expert in Packet Radio and East Net coordinator:

7:30p EITHER-----Go Boxes or a sorting party of the Club Library ??????

Club Station at full QRM level.....

Thanks to the efforts of Station Activities Manager Rob, K1RCT and his group of eager beaver hams who have constructed the rigs, antennas and all of the amenities, the contest weekends keep mounting.

Lately the 160 meter contest was a pleasant surprise as the G5RV appeared to load on the top band and performed surprisingly rather well, although in only one segment....

The ARRL SSB DX contest was this past weekend and once again, the MARC had a crack crew of contesters heating up the neighborhood with plenty of RF. Conditions were rather good and the final numbers were rather impressive. Operator(s) : N1API, KC1SA, K1RCT, K1LYP, K1STM, AB1DQ, W1YSM, KB1JL, KB1EHE, KB1IFZ, K1MVM, K1VDF,

Band	QSOs	Pts	Cty	Pt/Q
1.8	3	9	3	3.0
3.5	76	219	49	2.9
7	114	321	53	2.8
14	157	438	62	2.8
21	1	0	1	0.0 (??)
21	108	321	39	3.0
28	24	72	12	3.0
Total	483	1380	219	2.9
Final Score : 302,220				

THE WB1GYZ FILES



ANNE WEST K1STM

Anne West, K1STM was born in Salisbury, CT and attended Oak Hill School for the blind in Hartford. She became a Novice class radio operator in 1961, having been influenced by twins Betsy K1EIC, and Barbara K1EIR. She was also mentored by a neighbor, Frank W1HRR, who helped get her on the air with a Lafayette HE-10 receiver, and a crystal controlled Viking Challenger transmitter. “Ham radio opened the world to me, and within 10 months I upgraded to General Class license. Soon after, I upgraded my equipment to a DX100 transmitter and a National NC-1 receiver.”

Anne enjoys CW operating more than any other mode and has become an excellent traffic handler. She recalled a memorable moment while handling traffic from a MARS station in Japan, to an anxious stateside mother. The recipient was so grateful for the message that she phoned to personally thank Anne for her volunteer service.

Anne’s current rig is a “blind friendly” Kenwood 440 that she enjoys immensely because it can generate audible information about control functions, such as frequency readout. Although she does not compete in contests, she does enjoy partaking in CW Sweepstakes and Field Day. Her favorite band is late-night 80 meters. Current antenna consists of a Valdol HV8U mobile antenna, but unfortunately it doesn’t play well on her favorite band.

Anne is a self-employed braille transcriber. She started All-Braille™ to braille business cards. She also creates custom braille menus. One of her clients is the Statue of Liberty restaurants on Ellis Island. She also did work for famed singer Jose Feliciano.

Ham radio proved more than just a hobby for Anne, as she met and married John N1IWT, after an on-air introduction. She confides, “I fell in love with his voice.”

Bob WB1GYZ





Secretary Report & Minutes of Meriden Amateur Radio Club (M.A.R.C.) FEBRUARY 2017

The MARC February business meeting opened at 7:30 PM EST on February 16, 2017 at the Hope Hill Road EOC. This meeting was rescheduled from our normal meeting date due to storm conditions on the 9th. There were 20 members and one guest in attendance.

Officers present: Bill (W1KKF), Al (N1API), Steve (KC1SA), Dave (K1WJL), Rob (K1RCT)

The meeting was opened and chaired by President, Bill (W1KKF).

Announcements – Our next meeting is February 23rd (activity meeting).

Anyone that needs a background check form, see Steve (KC1SA) for a copy.

Introductions – All in attendance introduced themselves.

Secretary's Report – The January Secretary's Report was published on the W1NRG site and is recorded as read.

Treasurer's Report – Dave (K1WJL) gave a treasurers report and was accepted as reported.

Contributions – none.

Correspondence – Two membership dues, a new member application with dues check, two background check forms, two MFJ 2017 catalogs and a Vanguard tax document were all received. Checks and tax documents were given to Dave (K1WJL) and the MFJ catalogs are in the shack area. The background check forms were delivered to the Fire Chief earlier in the week by Steve (KC1SA).

Program & Entertainment – Ed (W1YSM) reviewed upcoming activity meeting dates and topics. Near term activities:

February 23rd – N1MM+ demo/training

March 23rd – Sorting club old library books

As a reminder there will be a pre-training session before the normal activity meeting. On February 23rd at 6:30PM to 7:30PM a discussion on Packet will be presented by N1URO. If you are interested in learning about Packet come to this pre-meeting. Next month's pre-activity meeting on March 23rd will be the second half of this Packet presentation.

Scholarship – Don (KE1AY) was not present. As a reminder, the scholarship is open to Meriden students graduating from Platt, Wilcox or Maloney High Schools and is \$1000. Rob (K1RCT) reported that the Meriden BOE (member Kosienki) advised we get the requirements information to their schools ASAP. Steve (KC1SA) will email Don to see if he can get us that information. Jim (N1ZN) will check documents he may have from past years to see if he can find the suitable doc. {Note: Don emailed Steve and stated the requirements are on the club web page. Steve will print these and deliver them to the three schools during the week of 2/20.}

Club Station & Facilities – Rob (K1RCT) presented status for the month. The Dual band (VHF/UHF) Kenwood station is operational and set for 10W output power. An A/B switch is installed to connect the dipole / tuner/amp to either HF rig. The 'spider' is nearly operational which will allow for digital operating modes.

CQ WW 160 SSB is next weekend. The shack will be operating in this contest, contact Rob if you want to operate at the station. There is a CPR/AED class that Saturday morning so Operator and Logger only in the building that morning since the building will be pretty full. ARRL DX SSB is March 4th and 5th; we are looking to operate this event from the club.

Nets –

6M – Jim (N1ZN) reported the number of check-ins. This Net is on 50.175 MHz each Monday at 8PM local time.

10M – John (K1VDF) gave a report of recent activity. This Net is on 28.375 MHz each Tuesday at 8PM local time.

2M – Rob (K1RCT) reported for Todd (K1TDO) reported 5 check in's for the 2M Net this past week. This Net is on the 147.360 MHz repeater each Tuesday at 7PM local time.

Castle Craig – Get your logs from the QSO party onto the 10-10 site. Al (N1API) stated only his and the club's log were posted. For future 10-10 contest events, Al is thinking of adding a second net on Sunday afternoons.

VE session – A VE session is scheduled for Saturday May 13, 2017 and is posted on the ARRL site too. Check in with Don (KE1AY) if you can donate the couple hours to help out at the session.

Key Klux – Dave (K1WJL) is always looking for articles from members so keep the information rolling into Dave.

Membership – KB1TTV, Jonathan Martin, applied for membership and paid his dues. Jonathan is a General and WA1ZVY is his Dad (Jim, thanks for the referral). The club voted and accepted Jonathan into the club. Welcome!

KC1GEV, Carl Nilson, submitted his membership application. Carl will bring dues check to the activity meeting next week and we will vote on Carl acceptance into the club at that time.

Membership is at 77 (78 with Carl).

Interference and Technical – Nothing to report.

Repeater – Not discussed.

Hamfest – Our first Hamfest meeting is scheduled for April 6th, all 10 Nutfest Hamfest committee members have accepted the date.

Candy Store – Gold Medal Ideas now has several types of shirts and a hat has been added to our landing page for Meriden ARC on their web page.

Here's the link to Gold Medal Ideas: <http://stores.goldmedalideas.com/ygs>

AuxComm – Chris (WA1VXH) had nothing to report.

CONTINUED ON NEXT PAGE

Old Business:

Go kit – Committee meeting was held. Chris (WA1VXH) is submitting the proposal to Len to see if the town will fund the build of the Go-box. Basically it’s the same Kenwood radio we have for 2M in the station with battery and mag mount antenna. Education – Steve (KC1SA) reported additional conversations with George Bikakis at Dag Hammarskjold Middle School. At the moment George has indicated he doesn’t have a lot of interest with students but will keep trying to spark some interest. The finance committee formed, chaired by Dave (K1WJL) with Ed (W1YSM) and Eric (KB1JL) and Al (N1API) have not met yet, Dave said they will get together over the next couple weeks. They are to investigate the financial standing of the club. The committee will report its findings and recommendations at a future business meeting. The committee will investigate expenditures and income by the club, review current dues structure, holiday party costs and other costs by the club. Steve (KC1SA) reported recovering MARC minutes back to 1998 and receiving some nice history from Bob (GYZ). Rich (WA1TRY) has not located the history files he thought he had at his QTH. Club library – Steve (WV2LKM) reported that we have a lot of books that are very old. Suggested that we have a meeting session to clear out some of the old material and only keep relevant material. That meeting will take place at the March 23rd activity meeting. Once the clean-up is done, the library list will be posted on the club web page.

New Business:

Memorial / Anniversary event for the club: Frank Darmofalski would have been 100 years old on June 18, 2017 and our club is 70 years old this year. Mark (K1PU) is working to have a special operating event. All folks working the event would get a printed paper ‘plaque’. The event is still in the planning stage but would be a summer event, a few weeks either side of Field Day. Mark is chairman organizing this event with would be a weekend event operating from the station. This special event call sign will use W1FD.

Rides to the club: Anne (K1STM) presented the idea to help folks that are unable to make it to meetings for various reasons. Contact Anne (K1STM@arrl.net) if you are able to be a HAM-UBER and help fellow members make it to meetings.

Skywarn session: A Skywarn training session will most likely be held at the EOC in late May / early June. If you are interested in becoming a Skywarn trained spotter mark your calendars and contact Steve (KC1SA) indicating you can make the training.

Meeting adjourned at 8:30PM followed by some exciting debugging of a Kenwood TS820 that KC1GEV brought this evening for some Elmering. KKF, GYZ, RCT and a few others lent a hand in wringing out this tank. Looks to be working, good luck Carl and hope to hear you on the air.

Meeting was closed at 8:30 PM.

Meeting Attendees on February 16, 2017

FirstName	LastName	Callsign
John	Yusza	K1LYP
Mark	Mokoski	K1PU
Rob	Cichon	K1RCT
Anne	West	K1STM
John	Blevins	K1VDF
Dave	Swedock	K1WJL
Eric	Olson	KB1JL
Carl	Nilson	KC1GEV
Robert	Steers	KC1GLM
Stephen	Allen	KC1SA
Robert	Kaczor	KE1AU
Ralph	Ring	KE4EYA
Al	Kaiser	N1API
Frank	Ciccone	N1OKR
James	Savage	N1ZN
John	Elengo	W1DQ
Bill	Wawrzeniak	W1KKF
Ed	Snyder	W1YSM
Christian	Sievert	WA1VXH
Bob	Biancur	WB1GYZ
Steve	Waldmann	WV2LKM

CARL KC1GEV BROUGHT HIS KENWOOD TS-820 TO THE MEETING AND AFTERWARDS THE A-TEAM CHECKED IT OUT FOR HIM. OUT FOR HIM...



Note: KC1GEV was a guest at this meeting.



The Shack - March 2017

Third in the Series, an update on Operating Conditions at our Club Station. And maybe a little more!

1) Interface.

Well after trying to debug this thing (Spider), I discovered that the decoder works properly, the PTT works properly but the encoder does not. Then I discovered that the PC audio out is inoperative, none of the serial ports work (actual DB-9 ports on an ISA card) and the USB ports are limited. The HDD has two W7 boot sectors so to reduce boot-up time, reduce processor load, etc., I thought to remove unusable hardware, install a USB powered hub, reformat the HDD and reinstall ONE boot sector with a fresh copy of W7. NOW I have to create a System Repair Disk before all of this to make my life easier when reinstalling the MOBO (that's motherboard) drivers. Somewhere Bill Gates is laughing his arse off!

2) VHF bench.

With determination, John, Eric, Steve, Bob, Chris, Al and others, the VHF/UHF (FM) bench is populated with rigs & antennas are up. One Alinco V/U, one Kenwood TM-V71A V/U, one ICOM 220 MHz FM rig too (no antenna yet). John and His Crew have put up the 2M/440 vertical that was mounted in the front of the MRC on Cook Hill. Also mounted last weekend is the 2M/440 ¼ wave ground plane we found in the rafters. The ¼ wave is great for 2M/440 –R use while the longer (5/8 wave?) can be used for local simplex AUX-COMM work as well as to hit the more distant repeaters. Eventually we will have a VHF/UHF Packet Station at the OEM too. That is my goal. Hey Ed (W1YSM), may I suggest a Saturday or Sunday Club Activity where we deploy Members throughout Wallingford, Meriden, Cheshire and maybe Middlefield with HT's and Mobile Rigs to test our ability to communicate in Simplex Mode?

3) CQ WW 160M SSB.

221 QSO's, 46 states and 28K+ points, 2 dupes. Who would have thought the G5RV would tune up on the SSB portion of 160M?! Neither myself nor even Bill, Louis Varneys staunchest proponent. In fact, the way *that* came about was kind of happenstance. There was a bunch of us working in The Shack on a Saturday doing various things when I asked Steve to, "See if the SSB rig would tune 160M at all". Much to everyone's surprise, it did! From 1.870 to 2.000, she tunes almost flat 1.1:1 SWR. The closer we tune to the CW portion, the higher the SWR goes so anything below 1.840 results in too-high an SWR. Need to NOT TUNE BELOW 1.840! SO. Entre-Nous last weekends 160M SSB contest. KC1SA, K1LYP, KB1EHE with KB1IFZ, K1STM with KC1GLM, N1API and yours truly worked 160M in the contest. I am tickled we can work 160 meters folks!

4) VP6EU / Club DXCC.

I worked VP6EU Saturday before last from The Shack on 15M. I tried him barefoot first but he had a decent pileup. Tuned the Amp and made him second or third shot. That being said, anyone who would like to help the Club achieve DXCC... please come up and operate! During the 160M Contest, we worked 46 US states. Still need HI, AK, NV, and I think OR. Let's get Club WAS 160M! Bob KE1AU advised he submitted the 160M Contest log to LoTW and already had 32 states confirmed from this contest alone. Who knows; maybe if we get enough martians to drill into the suns surface, we can get some decent sunspots for propagation!!

5) Go-Kit Committee.

Chris, heading-up this Committee has made progress here. We have plans for fabrication of two go-kits for AUXCOMM/EMCOMM deployment as needed. As well, our Benefactor Lenny Guercia (Director, OEM) has indicated that the pump-truck and the trailer in the garage now belong to the OEM and since we are attached to the OEM, these vehicles are available for our use when not being used for OEM deployment. Think Fishbein Race, Taste of Wallingford, Tour de Cure, etc. A collapsible operating position will be fabricated inside the trailer for one of these go-kits so an Operator may provide mobile command communications (in any weather) at any deployment for our Served Agency or for any Activation we may engage as a Club (think training!). Of course, anyone operating Town Equipment will need to be checked out on its operation first but we should be able to have a cadre of deployable Operators trained and capable of using all of this equipment in the near future.

CONTINUED ON NEXT PAGE

6) Future Activations and Club Gear.

Part of my responsibility is to maintain control of Club & Town gear and to be sure of its proper function & use. Anyone wishing to use Club/Town gear must advise me so that I can make sure the equipment is ready for use as well as advise the W1NRG Memorial Station trustee (Chris Sievert – WA1VXH) that the license will be in-use. I also will be making a check-out process for anyone wishing to use the gear. Steve our Secretary will maintain a database of Club Members which will have a designation of 'Equipment Check Out' or something that will indicate that you have been checked out on the gear and can use it safely and effectively. Once you're 'checked-out' you're good-to-go! All of the keying devices such as headsets, microphones, straight keys, paddles and other such devices will be locked away separated from the HF Transceivers until someone wants to use it. Power sources will be similarly locked-out.

Hints & Kinks – N1MM+

When setting up your Telnet Window, click the 'Clusters' tab and select a local cluster node. I use W1NR or K1TTT since they are sort-of local to me. If one goes offline (this does happen), you can switch to another quickly. This is the only way to feed Mult's. or Mult's. and Q's. to your band map during DX'ing or Contesting. Be sure to click the "Connect to W1NR" (or whatever node you wish) prior to selecting the Cluster Node (this will have the selected node as the tab name like W1NR) tab to view spots. After, if you do not see the login/welcome splash, type your callsign into the window at the top of the 'Cluster named' window and press connect. Your callsign should be sufficient to log yourself in and start seeing spots in the Telnet & Band Map.

When using the various windows in N1MM+, remember when it comes to logging a callsign, changing Operators (<CTRL> + <O>), your mouse and windows focus should be on the callsign entry window. That is the main callsign logging window. Most N1MM+ commands must start while this window is selected. If you are not focused on this window, you will start typing and the computer will not know where you want to place the keystrokes or will not know what to do. Be sure to look at the call entry window and check that it is highlighted before typing.

73!

de K1RCT, S.A.M., Meriden A.R.C.

MEMBER NEWS

From Jerry K1TGX

FYI—my operations since getting back on hf in May 2016. . . I am having a blast back on the air, my shack in the basement is wall to wall dx cards ..When I was a member of the Waterbury ARC in the 60's & at school in Boston it was always nice to see what everyone was doing in their newsletter (no internet)... I just worked my 201st country with 180 confirmed My goal is 5BDXCC and so far I have 3 bands with 100+, 96 on the 4th and 76 on the 5th All with a fan dipole with 4 elements for 80, 75, 40 and 20m. It appears to work well on 17 & 15. I have even made some qsos on 12 & 10 – at least it loads with an swr under 3, I do enjoy working weak signal 80m cw & was able to snag VP6EU yesterday about 6am. Because my ant is oriented north/south I have a very poor shot over the pole and usually cannot hear stations from Asia. That plus being tucked into the east side of the 'mountain' going up to Prospect really kills my direct shot to the west. At least I have a great shot at Meriden

From Jim WA1ZVY

By the way gang, my son Jeff KC1HDB (just licensed last week at LIMARC Hamfest last week on LI) just made his first contact! W1NRG, with Rob at the Mic!

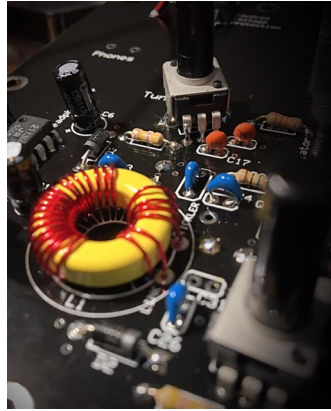
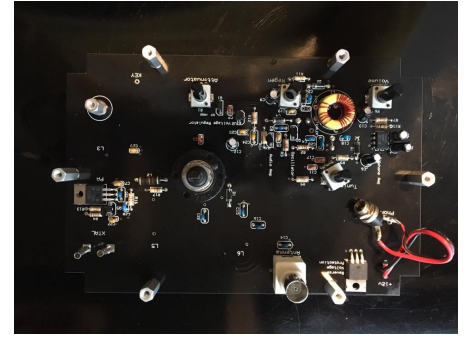
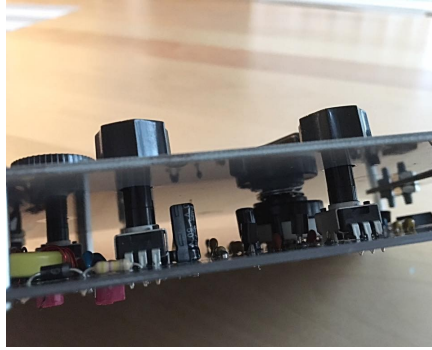
From Todd K1TDO

Has a new Yaesu FT-450D, new 35 Amp power supply, new computer, with MicroHam usbIII and automatic antenna tuner all set to heat up the low bands in fine style.....

A SNOWY WEEKEND PROJECT

I made the most of a snowy weekend, constructing the 4 State QRP Paraset homage kit, the Bayou Jumper QRP transceiver. It took me back to my teenage years when I'd spend snow days home from school melting solder. Who else builds kits in the MARC and how about we do a club build some month for an activity meeting? I had a lot of fun with the build, it was pretty simple. I plan to finish the cabinet this week - I'm staining it cherry - and will do the alignment and hope to put the little rig on the air next weekend. How did everyone else play radio on this snowy Sunday?

73 de AB1DQ/
James



ERIC KB1JL WITH "SHORTY" N1GNV AT THE FROSTFEST, RICHMOND VA., MIKE K1MVM WAS INSIDE MANNING THE FLEA MARKET. ERIC'S SON ANDREW RECEIVED HIS TECH CLASS LICENSE AND IS NOW KN4AVM.



STEVE KC1SA AT THE HELM OF THE W1NRG ARRL SSB DX CONTEST STATION





CT-ARES REGION 2

Douglas Sharafanowich – WA1SFH

District Emergency Coordinator, Region 2

WA1SFH@optonline.net

By helping others, we help ourselves Public Service Events (Spring 2017)

Yes, opportunities to help others starts with the new season of Public Service Events. Right now, I have the following PSEs on the Calendar (others TBA) April 23: MS Walk (Cheshire) Need 8 volunteers

June 11: Tour De Cure (Guilford, Region 2, Region 3, Region 4) THIS IS BIG! Need 15 volunteers.

Contact: Ed Rhodes (WA1LEI) wa1lei@yahoo.com

New Hampshire ARES Academy (4/1/17) Great Learning Opportunity! Just a short 3 hour drive from New Haven. Call your ARES Team members and organize a carpool - I've filled one car already!

Course List (Classes and Workshops), Morning Sessions ("Blocks"): A, B Afternoon Sessions ("Blocks"): C, D Classes

C1: Net Control (Block A)

C2: ARES 101 (Block A)

C3: Signals Intelligence (SIGINT) (Block B)

C4: Message Forms (Block B)

C5: Hospital Support (Block C)

C6: Go Kit Basics (Block C)

C7: ARESMAT Mutual Aid (Block D)

C8: HF for Emcomm (Block D)

Workshops

W1: Basic NBEMS Workshop (Blocks A & B)

W2: NH WebEOC Training (Blocks A & B) For New Hampshire only

W3: Winlink Workshop (Blocks C & D)

W4: APRS Technical Workshop (Blocks C & D)

REGISTER TODAY (and lock in your Class/Workshop selection) Info at: <http://www.nh-ares.org/academy.php>

Train to be a NCS operator, The first step is becoming comfortable with running our weekly practice Nets and getting On The Job NCS Training.

Once comfortable running our weekly practice Nets, then bring those skills to the Annual ARES Simulated Emergency Test. - To get started, contact Douglas WA1SFH (info below)

Ed – W1YSM Goes "CORE 4"

Please congratulate Ed Snyder - W1SYM (Wallingford) for completing the "CORE 4". After signing up for CT ARES, I understand that he completed all four on-line FEMA courses in 1 week. Ed is already active on the WESCONN National Traffic Net and the Yale University Net., and is getting ready for the next Skywarn training class this spring.

Way to go, Ed!

ARE YOU "CORE 4"? see: What Training Do I Need?

<http://www.ctaresregion2.org/frequently-asked-questions>

Recent Website Posts (you need to LOGIN)

<http://www.ctaresregion2.org/recent>

Operating Tip of the Month

Pack Spare Fuses

Much of our equipment has one or more fuses. Check each item and make a list of the fuses you might need. Then, put together a small Fuse Kit.

- Be sure to replace any fuses you wind up using.

See You "ON-THE-AIR".

73,

Douglas Sharafanowich – WA1SFH

District Emergency Coordinator, Region 2

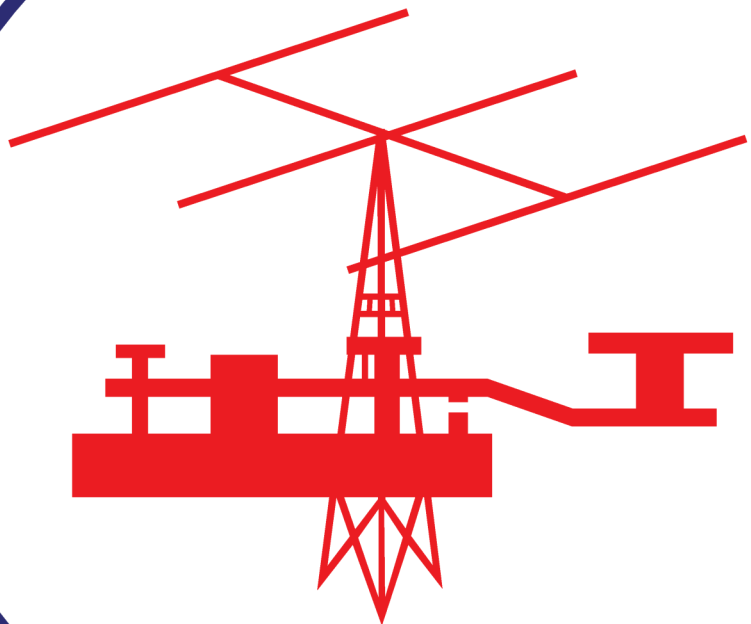
Connecticut Amateur Radio Emergency Service (CT ARES)

[Cell] 203-494-3885

WA1SFH@optonline.net

.....
[Website: www.ctaresregion2.org](http://www.ctaresregion2.org)

W1NRG



1947

**MERIDEN AMATEUR
RADIO CLUB**

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

KEY KLIX EDITOR DAVE SWEDOCK K1WJL
 CONTACT DSWEDOCK@SNET.NET
 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

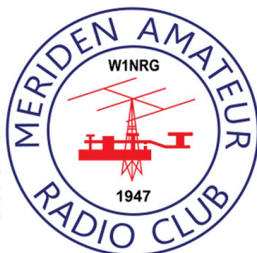
2 METER NET TUESDAYS 7PM
 147.36 /RPT K1TDO TODD

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--\$15/YR
 SENIOR DISCOUNT 65 & UP--\$10
 ADDITIONAL FAMILY MBRS---\$5



WEBSITE:

WWW.W1NRG.COM

FORUM/BBS:

GO TO WWW.W1NRG.COM
 AND FOLLOW THE LINKS

CASTLE CRAIG 1010 WEBSITE:

GO TO W1NRG.COM
 AND FOLLOW THE LINKS

CLUB REPEATER W1KKF/R

147.36MHZ +600 OFFSET
 NO PL TONE (OPEN REPEATER)

AB1DQ	James Surprenant	17	KC1FOK	Matt Huskes	16	WA1TRY	Rich Aubin	L
AB1HB	Charlie Dudac	17	KC1GEV	Carl Nilson	17	WA1VXH	Chris Sievert	17
AF1HS	Art Fregeau	17	KC1GLM	Robert Speers	17	WA1ZVY	Jim Martin	17
K1IIG	Steve Tripp	17	KC1SA	Stephen Allen	17	WB1GGP	Jerry Sheppard	16
K1JTH	John Hart, Jr.	17	KE1AU	Robert Kaczor	17	WB1GYZ	Bob Biancur	17
K1LHO	Mike Ash	17	KE1AV	Dave Sanford	17	WB8IMY	Steve Ford	17
K1LYP	John Yusza	17	KE1AY	Donald Mitchell	17	WJ1B	Harold Kraemer	17
K1MMK	Mike MacKennedy	17	KE4EYA	Ralph Ring	17	WV2LKM	Steve Waldmann	17
K1MVM	Mike Macri	17	N1API	Al Kaiser	17	WY1U	Tim Mik	16
K1PU	Mark Mokoski	17	N1BF	Patrick Dionne	17	-----	John Stoidis	17
K1RCT	Rob Cichon	17	N1GNV	John Bartscherer	17			
K1RJC	Rick Castaldo	16	N1GY	Geoff Haines	19			
K1SEZ	Paul Ciezniak	17	N1HCA	Susan South	17			
K1STM	Anne West	17	N1JRC	John Collin Jr	17			
K1TDO	Todd Olsen	17	N1LGH	Barbara Stone	17			
K1TG	Roger Kuchera	17	N1NAN	Helen Spokes	17			
K1TGX	Jerry Molaver	17	N1OKF	Bob Parisi	17			
K1THP	Dave Karpiej	17	N1OKR	Frank Ciccone	17			
K1VDF	John Blevins	17	N1VTE	Sarah Kaczor	17			
K1WJL	Dave Swedock	17	N1ZN	James Savage	17			
KB1CIW	Bob Stephens	17	NY2HF	Dennis Lane	16			
KB1EHE	Eric Knight	17	W1ATV	Walt Yatzook	16			
KB1FYL	Bob Carruthers	17	W1DMM	Dan Murphy	L			
KB1GWP	Joseph Rish, Sr.	17	W1DQ	John Elengo	18			
KB1HCC	Jonathan Winslow	17	W1KKF	Bill Wawrzeniak	L			
KB1IFZ	Elsie Mathews	17	W1LV	Steve Morley	16			
KB1JL	Eric Olsson	17	W1NDT	Bob Lombardo	17			
KB1SIT	Theresa Stephens	17	W1NHS	Fred Ring	17			
KB1TJD	Gaianne Jenkins	17	W1POP	Fred Liedke	18			
KB1ZMK	Dan Busa	17	W1VCU	Nelson Denison	L			
KC1AYL	Mike Meadows	17	W1YSM	Ed Snyder	17			
KC1CYC	Harry Shaefi	17	W7FUR	William Spokes	17			
KC1EVI	Gerard Carriera Jr.	16	WA1FFT	Ray Irwin	17			
			WA1JKR	John Rogus	17			