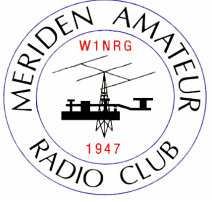


KEY KLIX



MERIDEN AMATEUR RADIO CLUB

PRESIDENT—N1ZN JIM SAVAGE V.P.—N1API AL KAISER SECT.—K1SEZ PAUL CIEZNIK
TRES.—KB1HCC HAGGIE WINSLOW S.A.M.—WA1TRY RICH AUBIN

EDITOR DAVE SWEDOCK K1WJL
CONTACT DSWEDOCK@SNET.NET OR 203 235-8582



Business Meeting Thursday Oct 9, 7:30pm at the Cook Hill Firehouse/ Medical Reserve Bldg.
37 Hall Road Wallingford

Activity Meeting Night **Changed Thursday Oct 30 7:30pm** at the Firehouse
Dave W1CTN on Logging & Contesting Software

Business Meeting Thursday Oct 9, 7:30pm at the Firehouse

Activity Meeting Night **Changed Thursday Oct 30 7:30pm**

Due to the Medical Reserve Unit conducting CPR Training on the night of our normally scheduled activity evening, we are changing our activity night to **Thursday Oct 30**, at which time Dave W1CTN will do a presentation on Logging & Contesting Software. This should be very interesting as some of us "ole farts" may be very proficient on the computer with programs like Microsoft Word, Excel, etc. but we are negligent in keeping up with the logging software. We are the pencil pusher generation and are especially interested in how Dave W1CTN will teach the "Hunt & Peck" typist to keep up with fast paced operating??

Elections—Annual Meeting Notice

The November 13 Business Meeting is the "Annual Meeting" and as per our by-laws it is the election of officers for 2015. The process is to present the nominations of officers and also request from the floor any additional nominations. The election is then held by a vote of the members attending. All officer positions are always open to anyone wishing to run. If you are interested in running for any office please let John K1VDF know that you would like to run for an office. Or you can be nominated at the November meeting. Note our current secretary Paul K1SEZ is stepping down from his position so that office needs to be filled.

Activities for November and December

The activity meeting for November is traditionally cancelled because it falls on Thanksgiving and as much as we love the club, Turkey rules Ham that day.

The Business meeting and Activity Meeting are somewhat replaced by the Annual Christmas Party which will be on Thursday Dec 11 at the Brothers Restaurant on December 11th. Arrive after 6PM for cash bar. Dinner served at 7PM.

Menu:

Garden salad, Penne w. Marinara Sauce, Baked Sole, Sausage & Peppers,
Chicken Marsala, Potato, Vegetable, Bread Basket, Butter, Fudge Roll,
Coffee, Tea & Decaf.

Cost for the dinner is the payment of your 2015 dues. Significant other cost is \$5.

CW Classes

Bill W1KKF is running a CW / Morse Code Class on Monday Evenings. The class has started as of Oct 6th but if anyone is interested get in touch with Bill

2014 Nutmeg Hamfest

The 2014 Nutmeg State Hamfest is history... It went off without any major glitches and everyone seemed to be enjoying the event. We will have a detailed report when all the dust settles.

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

September 2014

The business meeting opened at 7:33 EDST on September 11, 2014 with 18 people in attendance. See call sign and names listing on the last page. A quorum was present. The meeting was opened and chaired by President, Jim, N1ZN.

Announcements – none

Introductions – All present at the meeting announced their name and call sign and signed the log sheet.

Secretary's Report – The August 2014 meeting minutes were not written up. The Secretary, Paul K1SEZ, was absent (on vacation) and notes taken at this meeting by another member were lost.

Treasurer's Report – Haggie, KB1HCC, was not at this meeting (on vacation), and no Treasurer's Report was discussed.

Contributions – A check for \$100 from the town of Wallingford's Parks & Rec department was given to Paul K1SEZ for a class in ham radio given in July at SCOW. It was turned over to Haggie KB1HCC for deposit in the MARC treasury.

Correspondence –No correspondence noted.

Scholarship –Nothing discussed.

Club Station & Facilities – There was no report on the club station this month, but there was discussion about erecting several telephone poles for dipole antennas on the Fire House property. Joe, KC1BAQ has been talking with town fire officials and our ARES coordinator about getting this done, pending a review of who or what organization is responsible for the fire house land. A small roof tower was mentioned for mounting one of the HF yagi beams owned by the club, in addition to a VHF/UHF yagi. The remaining towers on the old SCOW building previously used by MARC will remain in place with no effort required by the club.

Club Activities & Program (the 4th Thursday of the month) – Nothing noted for the September activity.

Nets - All nets are doing well

- HF-SSB 28.375 Tuesdays at 8:00 PM, Primary NC John K1VDF
- VHF-FM 147.36R Tuesdays at 7:00 PM, Primary NC Todd K1TDO
- VHF-SSB 50.175 Mondays at 8 PM, Primary NC Jim N1ZN

Hamfests – The Nutmeg Hamfest executive committee are in final preparations for Sunday, October 12th. It will again be held at the Sheraton Four Corners hotel in Meriden. Besides hosting the Connecticut ARRL state convention again, we will be featuring presentations by Dave Sumner, K1ZZ, CEO of the ARRL and also Joel Hallas, K1ZR, of "The Doctor is In" articles in QST magazine.

Key Klix- Dave K1WJL said the June issue of Key Klix will be published shortly on the MARC website.

Castle Craig – nothing to report

Membership – no new members

Interference and Technical – no report MARC September 2014

Repeater - nothing to report.

Instruction & Testing – No comments.

Candy Store – no report

Club Media – no report

EmComm – Chris, WA1VXH mentioned the Taste of Wallingford weekend and that the Medical Reserve Corp would have a tent exhibit. Anyone interested from the MARC is invited to bring their Handheld Transceivers (HT) for demonstration at this tent.

New Business – The town's request for verification of the MARC's liability insurance has been handled and our Treasurer will submit a copy of this year (2014)'s certificate.

Meeting Adjourned by voice vote about 8:20 to continue informal discussions around the coffee and pastries.

Submitted: Paul Ciezniak, K1SEZ, Secretary PJC

Meeting Attendees on September 11, 2014

1. K1LYP, John
2. K1PU, Mark
3. K1SEZ, Paul (secretary)
4. K1VDF, John
5. K1WJL, Dave
6. KB1ZMK, Dan
7. KC1ACN, Rob
8. KC1AXJ, Steve
9. KC1BAQ, Joe
10. KE1AU, Bob
11. KJ4PV, Gary
12. N1API, Al (vice president)
13. N1BF, Pat
14. N1ZN, Jim (president)
15. W1CTN, Dave
16. W1KKF, Bill
17. WA1TRY, Rich
18. WA1VXH, Chris

My Radio Problem by Joe Hamm

=====

As most of you know I've only been around amateur radio for about a year now. Well, I had a license about 10 years ago, but never bought a radio and let my license expire so I don't really count that. Anyway, not having a lot of money to start I bought a used TS-430 off ebay for parts and was able to get it working (albeit still a work in progress). Being a bit disappointed that there was no easy way to connect it to my computer (doesn't everything connect to a computer?), I bought a TS-440 (again for parts off ebay). This model had the option to upgrade it with a chipset to allow interface with a computer for control of the radio. I bought the chips and planned to install them, but quickly got distracted looking at other radios. Ha! Does anyone else have this problem?

I then went in search for a newer radio and was trying to balance cost vs functionality. I decided to purchase a mobile HF rig to use as a base station radio and thought the FT-450 was a good value. After reading the "2014 HF Transceiver Survey" in the back of the ARRL Handbook, I noticed that the Yaesu FT-450D seemed to be the best value rig with the latest IF DSP functionality. After doing some research on IF vs AF DSP, and reading articles extolling the virtues of IF DSP, I decided that I must have it. I also learned there is little functional difference between the newer FT-450D and its predecessor the FT-450 (the newer model has some upgraded firmware, backlit front panel buttons, and front feet). So I purchased a FT-450 (again off ebay) which had the upgraded firmware and I installed the front feet kit essentially turning this into the latest model radio for about half the price.

At this point, I realize that I have a radio problem and that I'm more interested in working on broken radios (and learning about the technology) than I am operating them. Is this normal? Anyway, now that this project was finished, I felt the sudden urge to buy another broken radio. This time it was a Kenwood TS-201B, a dual band mobile rig. Little did I realize that I was about to meet my match with this one (and learn the meaning of phase lock loop). And I've also learned to stay away from ebay auctions with the phrase "struck by lightning". After opening it up and replacing the obviously fried parts (several radial capacitors, an audio amplifier with a large hole blown out the side, etc), I turned my attention to the VCO and the PLL circuit (I had to learn what this was too) which had become unlocked and as a result was displaying all "8"s on the display. I was hoping it would be an easy fix, but my fear is that the MCU got fried (\$40 to replace which is more than I paid for the radio). After several months of tinkering on this thing, I now own an Tektronics 466 oscilloscope, a function generator, and a HP 8640B RF signal generator....all purchased used in unknown working conditions and none of which I've ever used before despite having a degree in electrical engineering (what are they teaching kids in college these days?). I must say that I've been getting a REAL education with each piece of broken gear I've added to my collection. And just think, I could have bought a lot of broken gear for the price of a college education! Oh no, I'm getting the sudden urge to buy another broken radio. Perhaps this time an old boat anchor so I can learn how tubes work. Everything is solid state these days. I hear the Kenwood hybrids are good radios. So tell me, what is your favorite Kenwood hybrid boat anchor? You wouldn't happen to have a broken one laying around, would you?

My name is Joe Hamm and I have a radio problem.

73,
Joe Hamm
KC1BAQ



NUTMEG HAMFEST



INFORMATION PAGE

MERIDEN AMATEUR RADIO CLUB

PRESIDENT—N1ZN JIM SAVAGE
V.P.—N1API AL KAISER
SECT. —K1SEZ PAUL CIEZNIAK
TRES.—KB1HCC HAGGIE WINSLOW
S.A.M.—WA1TRY RICH AUBIN

MEETINGS:
7:30PM ON THE 2ND & 4TH THURSDAYS OF THE MONTH,
UNLESS OTHERWISE POSTED,
AT THE COOK HILL FIREHOUSE/MEDICAL RESERVE BLDG,
37 HALL ROAD,WALLINGFORD

KEY KLIX EDITOR DAVE SWEDOCK K1WJL
CONTACT DSWEDOCK@SNET.NET
203 235-8582

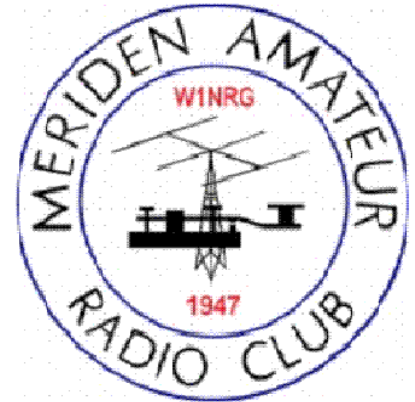
CLUB NETS
6 MTR NET MONDAYS 8PM
50.175MHZ N1ZN JIM
2 METER NET TUESDAYS 7PM
147.36 /RPT K1TDO TODD
10 METER NET TUESDAYS 8PM
28.375MHZ K1VDF JOHN
10/10 CASTLE CRAIG CHAPTER
CONCURRENTLY WITH CLUB NET
28.375MHZ TUESDAYS 8PM N1API AL

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)



MARC MEMBERS

AB1HB	Charlie Dudac	N1API	Al Kaiser
AF1HS	Art Fregeau	N1BF	Patrick Dionne
K1LHO	Mike Ash	N1GNV	John Bartscherer
K1LYP	John Yusza	N1GY	Geoff Haines
K1MVM	Mike Macri	N1HCA	Susan South
K1PU	Mark Mokoski	N1LGH	Barbara Stone
K1SEZ	Paul Ciezniak	N1NAN	Helen Spokes**
K1TDO	Todd Olsen	N1OKF	Bob Parisi
K1TG	Roger Kuchera	N1VTE	Sarah Kaczor
K1THP	Dave Karpiej	N1ZN	James Savage
K1VDF	John Blevins	W1CTN	David Arruzza
K1WJL	Dave Swedock	W1DMM	Dan Murphy
KB1CIW	Bob Stevens	W1KKF	Bill Wawrzeniak
KB1FYL	Robert W. Carruthers	W1NHS	Fred Ring
KB1GWP	Joseph Rish, Sr.	W1POP	Fred Liedke
KB1HCC	Jonathan Winslow	W1VCU	Nelson Denison
KB1MMS	Ronald Slack	W7FUR	William Spokes**
KB1SIT	Teresa Stevens	WA1JKR	John Rogus
KB1TJC	Leonard Butkiewicz—SK—	WA1TRY	Rich Aubin
KB1TJD	Gaianne Jenkins	WB1GGP	Jerry Sheppard
KC1ACN	Rob Cichon	WB1GYZ	Bob Biancur
KC1AXJ	Stephen Allen	WB8IMY	Steve Ford
KC1BAQ	Joseph Hamm	WV2LKM	Steve Waldmann
KE1AU	Robert Kaczor	WY1U	Timothy Mik
KE1AY	Donald Mitchell		

** need new email address**