



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

May 2015

The business meeting opened at 7:31PM EDST on May14, 2015 with 12 people in attendance and one guest, a quorum was present.

Officers present:

Bill (W1KKF), Al (N1API), Haggie (KB1HCC) and Steve (KC1AXJ).

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

Announcements –

Next meeting is May 28th and is an activity meeting. Activity will be a Field Day slide show.

John (K1VDF) had fallen earlier in the week and had hip surgery and is recovering.

Joe (KB1GWP) had some recent health issues and is recuperating at the Regency House in Wallingford.

Skip (W1SKP) had surgery and is at the VA hospital in West Haven.

Wishing speedy recovery for these folks.

Rich (WA1TRY) has asked to step down from duties at the club (Club Station & Activities Manager, Interference & Technical, etc.) due to personal commitments he has, the club is in need of Station Activities Manager and Program & Entertainment Manager. Al (N1API) will fill in for the Station Activities Manager for the time being.

Introductions – All in attendance introduced themselves.

Secretary's Report – April's Secretary's Report was published on the W1NRG site. No questions were raised.

Treasurer's Report – Reviewed at meeting and accepted.

Contributions – None

Correspondence – Scholarship applications were received.

Program & Entertainment –

May – Previous Field Day slide show

June – Pack up for Field Day

July – Picnic (Hubbard Park)

August – Solar Power presentation (K1PU)

Scholarship – Six applications from Meriden Schools were received. No applications from Wallingford Schools. A letter from the Meriden schools stated next year those schools will have a scholarship night and a standardized form for scholarships. This will be a little change for our scholarship stucture but not significant.

Preference is given to MARC club members children when determining scholarship recipient. Topic of discussion was to add grandchildren of club members to this preference, something that the MARC scholarship committee will review. Historically our scholarship has only been awarded once to a Wallingford student.



Club Station & Facilities – Three poles are now placed at the club house, see new business for additional notes.

Club Activities & Program (the 4th Thursday of the month) –

Next activity meeting is May 28th which will be previous year's Field Day slide show.

Nets –

10M – 8 check in's at last net. AI (N1API) ran the net due to John (K1VDF) in hospital

6M – 6 check in at last net reported by Jim (N1ZN)

2M – No report

Castle Craig – Not too much to discuss. Reminder QSO party first weekend in August.

Hamfests – Hotel has promised the date, we do not have a contract yet. ARRL acknowledged date and approved our section meeting.

Key Klix – Published and really looks great.

Membership – Total membership stands at 55 members in good standing (52 paid, 3 complimentary). Seven members (not part of the 55) from previous years have not rejoined the club (not current with dues). Overall 55 members is a very healthy club member roster.

Interference and Technical – This slot is currently open and we are looking for a person to take over this role. If interested let Bill (W1KKF) know you're interested.

Repeater – Not discussed

Instruction & Testing – Don (KE1AY) mentioned if anyone wants to take a test let Don know and he will set things up. The goal is to have at least two people in order to have a test session.

Candy Store – We have hats for \$10. Grey with the MARC logo nicely placed on the hat. One was sold at this meeting.

EmComm – Chris (WA1VXH) reported that a permanent Emergency Coordinator for Wallingford has been named, that is Joel (not sure of call sign). Meriden and Middlefield are in need of an EC.

Misc Old Business – Bill (W1KKF) will query Rich (WA1TRY) on the status of the Plaques.

Shoprite and all the Middle/High Schools have Field Day posters posted. Jim (N1ZN) left some laminated flyers at the club house at our last activities meeting and will make up a couple more. The Wallingford Y will be posting one. Paul (K1SEZ) is going to see about getting a few sample fliers from the ARRL.

Chris (WA1VXH) tabled the DRM topic for another meeting. Committee members are:

Chris (WA1VXH), Eric (KB1JL), John (K1VDF), Rich (WA1TRY), Mark (K1PU)

Paul (K1SEZ) will check on W1AW field trip for a club activity, the fall timeframe was suggested.



The New Rig committee (formerly chaired by Rich (WA1TRY) and now chaired by Rob (KC1ACN) reported their findings. The choices were narrowed to; ICOM IC07600 or Elecraft K3. The K3 is the favored choice due to its expandability and upgradeability. At the end of the minutes is the worksheet the committee came up with and was passed out at the meeting.

The committee consists of:

(Dave – W1CTN, Rich – WA1TRY, Rob – KC1ACN (Chair), Jim – N1ZN, Al - N1API, John B – N1GNV)

Look for more information in the next issue of Key Klix on or about June 8th. A vote on its purchase will be made at our June 11th business meeting.



New Business – For the three phone poles installed at the club, we will be installing fiberglass poles on top of these to support the G5RV antenna. Haggie (KB1HCC) will purchase these poles and a max spend of \$250 was voted on. Our favorite radio vendor, Quicksilver Radio Products, will donate the parts to build the antenna. The club is responsible for feed line cabling from the antenna to the shack. The feed line will be buried a few inches below the ground.

Food for Field Day – It was voted that a maximum spend for food should be \$300.

Field Day: CW captain – Bill (W1KKF), SSB captain – Dave (W1CTN), Publicity – Jim (N1ZN), VHF – Jim (N1ZN), Satellite – Haggie (KB1HCC) and Bill (W1KKF), GOTA – John B.(N1GNV). Food – John B. (N1GNV).

Generators- Haggie has two and John B. has one or two for the event. Haggie will supply Gel Cells for radio operation during re-fueling generators.

Al (N1API) will be organizing the Go Boxes for the event.

Antennas for HF will be G5RV's.

2A will be our class.

Jim (N1ZN) added a location finder on the ARRL site for our location.

Meeting was closed at 8:46PM

Meeting Attendees on May 14, 2015

K1LYP	John Yusza	
K1SEZ	Paul Ciezniak	
KB1HCC	Jonathan Winslow	
KC1ACN	Rob Cichon	
KC1AXJ	Stephen Allen	
KE1AY	Donald Mitchell	
N1API	Al Kaiser	
N1ZN	James Savage	
W1CTN	Dave Arruza	
W1KKF	Bill Wawzeniak	
WA1VXH	Christian Sievert	
WB1GYZ	Bob Biancur	
KB1ZMK	Dan Busa	guest

iCOM IC-7600



Comparative Features

Dual 32 bit DSP - Separate DSP units for transmitter/receiver & spectrum scope.
Spectrum Scope - High-res real-time spectrum scope, dedicated DSP unit. No waterfall.
USB connectors - Connects keyboards, flash memory, PC.
PSK Operation - Built-in PSK and RTTY operation w/USB keyboard, PC not required.
Dualwatch Function - allows reception of two signals in the same band simultaneously, single knob.
Digital Voice memory - records incoming signals for replay.
Records continuously so you record 15 seconds prior to pushing the record button too.
4 channel transmit memory (90 seconds each) and 20 channel receive memory (30 seconds each).
Recorded incoming signals can be saved on a USB stick.
RF Speech Compressor.
Built-in memory keyer - 4 channels CW mode, 8 channels for RTTY/PSK, up to 70 characters each.
FET or Mechanical Transmitt Relays, selectable.
Built-in high speed Automatic Antenna Tuner.
N/A
N/A
Warranty - 1 Year, transferable.
Dimensions: 13-3/8"x4-9/16"x11"
Weight: 22 pounds.
Tx. Current consumption: 23A
Rx. Current consumption: 3.0A typ.
Microphone: optional (CSM-50), \$269.99
Upgrade capability: Firmware only as available.

iCOM Totals

Base Radio Cost	\$2,999.95
Mic Cost	\$269.95
Options	\$0
Total Cost	\$3,269.90

Elecraft K3



Comparative Features

32 bit IF DSP - Separate FFT Processor for Panadapter not req'd, optional (reduces operational load on radio processor).
Panadapter option includes spectrum scope AND waterfall.
USB option for USB operation.
Standard PSK and RTTY decoder/operation, text displayed on-screen.
Dual VFO standard, sub-receiver option for second receiver, dual weighted knobs, independent settings.
Digital Voice Recorder (DVR) optional.
8 message banks, 90 seconds of audio recording available.
Works TX & RX.
N/A
RF Speech Compressor.
CW Message Rec/Play, RTTY/PSK modes allow AFSK or Modulated, selectable, CW & Data to text onscreen
PIU Diode transmit relay standard.
ATU optional.
Voice Monitor allows you to hear what you'll sound like over-the-air.
Filter: 8-pole optional for CW & SSB, five sockets available.
ESSB capable standard.
Warranty - 1 Year, transferable.
Dimensions: 10"x10"x4"
Weight: 9.5 pounds with sub-receiver.
Tx. Current consumption: 22A
Rx. Current consumption: 0.9A
Microphone: optional, Handheld - \$59.95 or Proet K2 Boom Headset - 165.00
Upgrade capability: Firmware, All Elecraft Options, Filters, Filter Matching, Transverter for 2M/440, External TXCO, 5PPM, Low noise preamp, FFT processor for Panadapter, General coverage, automatic firmware upgrade from website (one-click), Remote capability (Remote-Rig or K3/O-Mini-F).

Elecraft Totals

Base Radio Cost	\$2,399.95
Mic Cost	\$59.95
Panadapter	\$759.95
KXV3a	\$129.95
USB	\$39.95
Sub-Receiver	\$679.95
DVR	\$139.95
ATU	\$369.95
Filter CW	\$139.95
Filter SSB	\$139.95
Filter AM	\$139.95
Total Cost	\$4,999.45