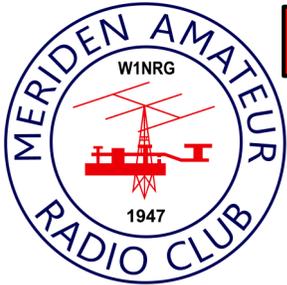


KEY KLIX

MERIDEN AMATEUR RADIO CLUB



PRES W1KKF BILL WAWRZENIAK VP N1API AL KAISER
SECT KC1AXJ STEVE ALLEN TRES KB1HCC HAGGIE WINSLOW
S.A.M. KC1ACN ROB CICHON

EDITOR DAVE SWEDOCK K1WJL
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JULY 2015

POST FIELD DAY ISSUE

Business Meeting Thursday July 9, 2015, 7:30 pm,
*****Activity Meeting Thursday July 23, 2015, 7:30 pm, ***** (tentative)
ALL MEETINGS ARE AT 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

BUSINESS MEETING ON THURSDAY JULY 9TH

NO WORD ON ACTIVITY MEETING/ LARK IN THE PARK EVENT?? ON / AROUND JULY 23RD??

CLUB NEWS:

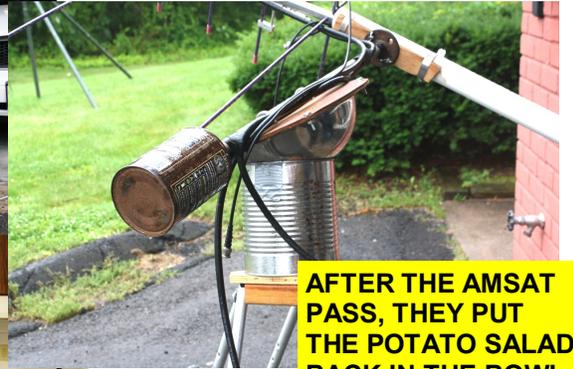
GOOD NEWS AS BOTH JOE KB1GWP AND JOHN K1VDF ARE NOW BACK HOME AFTER SOME R&R AT THE MIDSTATE MEDICAL RESORT AND RELAXATION CONSORTIUM. JOE SPENT ADDITIONAL QUALITY TIME AT HIS TIME SHARE CONDO AT THE GRAND REGENCY SUITES WHILE JOHN ENJOYED THE ROYAL MASONIC HOTEL AND AMUSEMENT CENTER COMPLETE WITH A PARADE IN HIS HONOR. YOU MIGHT REALLY THINK THESE GUYS HAD \$\$\$....THEY BOTH HAVE BEEN HEARD ON THE TUESDAY NIGHT NET....AL N1API IS PACKING HIS BAGS FOR THAT TRAIN RIDE TO FLORIDA FOR THE 10-10 CONVENTION, CONGRATULATIONS TO AL FOR BEING ELECTED TO THE BOARD OF DIRECTORS FOR 10-10, REPRESENTING NEW ENGLAND, AND SORRY TO HEAR THAT THE STEPPIR ANTENNA HAS PROBLEMS AND WILL PROBABLY HAVE TO BE TAKEN DOWN AND REPAIRED.....BOB WB1GYZ IS NOMINATED FOR TEACHER OF THE YEAR AFTER INSTRUCTING ROGER K1TG TO USE COMPUTER LOGGING AT THE 2AM TO 6AM CW SHIFT AT FD.....HAGGIE KB1HCC WAS THE "GO TO" MAN AT FD, EVEN WALKED AROUND WITH TIE WRAPS IN HIS SHIRT POCKET (PICTURE INSIDE).....MIKE K1LHO AND SUSAN N1HCA MADE THEIR ANNUAL FD APPEARANCES, ALTHOUGH SUSAN HAD A GRAND TOUR OF ALL THE PREVIOUS FD SITES UNTIL SHE FINALLY HIT PAYDIRT..... DAVE K1THP AND XYL LIBBY KA1TDU ALSO CAME TO FD, BUT I THINK IT AS FOR THAT WORLD FAMOUS ROADKILL STEW....CONGRATS TO JOHN N1GNV FOR ANOTHER FINE CULINARY EXPERIENCE THAT MAKES FD FEEL LIKE IT WAS REALLY WORTH IT, (AND THE TEN POUND BOTTLE OF TUMS)....SPECIAL THANK YOU TO DAN KB1ZMK WHO HELPED OUT A GREAT DEAL ON THE SSB STATION...AND THERE WAS A VISITOR FROM CANADA, VA3WID (I THINK??) WHO I BELIEVE IS RESIDING IN WALLINGFORD, I DID NOT GET HIS NAME AND CALL MAY BE WRONG ALSO--YET I WONDER WHY THERE WAS NO EFFORT TO GET HIM TO A CLUB MEETING???......JOHN K1LYP WHO IS PLENTY TALL TO START WITH(ACTUALLY ANYONE OVER 5FT2 IS TALL TO ME) BROUGHT THE LIFT TRUCK TO FIELD DAY TO MOUNT THE ANTENNAS ON THE POLES....THE GOTA STATION WAS MANNED BY THE BOY SCOUTS DURING FIELD, AND ONE GROUP WAS FROM BRANFORD THAT SIGNED IN.....

MARCUS COOKE PARK DEVASTATION AFTER ATTACK OF THE MICROBURST'S

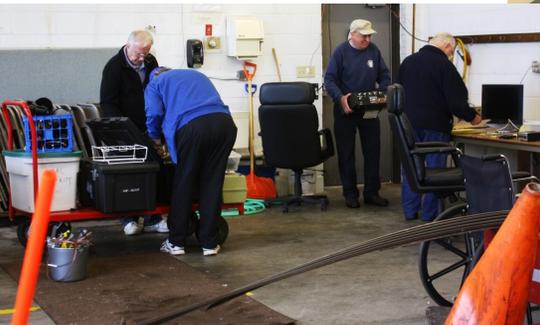


K1LYP JUST GETTING TALLER

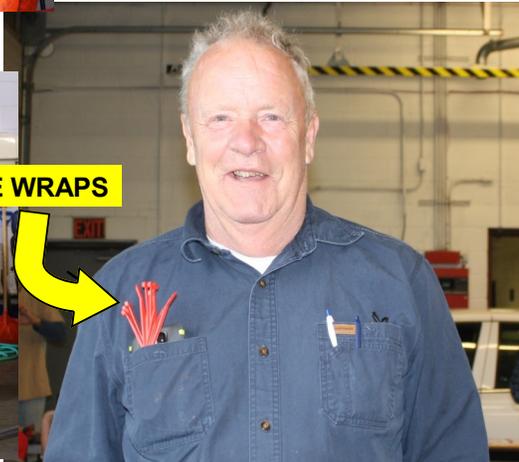




AFTER THE AMSAT PASS, THEY PUT THE POTATO SALAD BACK IN THE BOWL



TIE WRAPS



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

June 2015

The business meeting opened at 7:30PM EDST on June 11, 2015 with 17 people in attendance, 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 – The next meeting is June 25 and is an activity meeting.

Friday June 26th is Field Day setup at Marcus Cooke Park at 2PM. We are looking for folks with trucks and station wagons to bring equipment from the club house to the field on Friday but will load everything up Thursday June 25th at the activity meeting. There are still a couple laminated Field Day fliers that at the club house is anyone wants to post at their favorite store. John (K1VDF) will be home within a day (hopefully). John is doing well and is going through physical therapy. Paul (K1SEZ) has a two year collection of Amsat magazines for anyone that would like them. Thanks Paul.

Introductions – All in attendance introduced themselves.

Secretary's Report – May's Secretary's Report was published on the W1NRG site. No additions or corrections.

Treasurer's Report – Reviewed at meeting and accepted.

Contributions – see Scholarship

Correspondence – Meriden Post Office box bill was received, payable by June 30, 2015. Haggie paid the bill June 11th.

Program & Entertainment – The club is still searching for a replacement for Rich (WA1TRY) for the Program & Entertainment chairman.

June – Pack up for Field Day

July – Picnic (Hubbard Park)

August – Solar Power presentation (K1PU)

Scholarship – A recipient has been selected and will be awarded at the July business meeting. The recipient is Jeremy Santiago from Meriden. A very generous \$500 donation from Ronald E. Spooner from Addison, Illinois to the Scholarship Fund was received. Ron is currently studying for his technician class license. Ron is Bill's (W1KKF) brother-in-law. Don (KE1AY) sent out a very nice thank you letter to Ron for his generous donation.

Club Station & Facilities – Rob (KC1ACN) has come forward to be the new Station Activities Manager. Thank you Rob for stepping into this very important role in the club.

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

Next activity meeting is June 25 which will be Field day pack up.

Nets –

10M – 10 check in's this past week.

6M – 6 this past week and 9 the week prior.

2M – 6 check in's this past week.

Castle Craig – Next activity is the Spirit of 76 end of June into July for 1 week. Work anybody in any of 6 modes.

Find all the rules at <http://www.ten-ten.org/Forms/Spirit.pdf>

Hamfests – Not discussed.

Key Klix – Not published.

Membership – No new members since last business meeting, total stands at 55.

Interference and Technical – Not discussed

Repeater – Not discussed

Instruction & Testing – Currently Don (KE1AY) has had no queries for a VE session. If anyone wants to have a testing session just let Don know. Don needs about 10 days notice to set the session up and at least two people taking the test.

Candy Store – Hats are available (nice garb to wear at Field Day).

EmComm – The next activity will be the Fishbein walk in September.

Misc Old Business –

DMR committee – Chris (WA1VXH) asked we defer this until after the shack gets built and purchase of new HF rig is concluded. Chris will oversee the DMR committee once reactivated.

Operate W1AW – Paul (K1SEZ) is checking with ARRL to see if we can accomplish this as an evening or Saturday activity.

Antenna at clubhouse – Haggie (KB1HCC) has assembled the fiberglass poles that will be mounted atop the phone poles. Next step is to add a few coats of paint to the poles for UV protection. The club will make the G5RV. Finalization will be a two step process; 1) put the antenna up, 2) lay coax feed to the antenna. Step two may be implemented as a temporary feed. Need to hear from the town engineer on how the fed line has to put in the ground.

New Rig – The current Kenwood radios are pretty old and don't have modern front-ends so events like Field Day make for difficult operation. The Radio Committee made recommendations for the K3S. The K3S is a very good radio however the price tag is roughly \$5,000. The ICOM 7600 was the other rig that the committee suggested as an alternative. The K3S is an expandable rig that could grow as the club needs grow; the ICOM 7600 is a fixed rig but offers firmware updates. Other radios were mentioned including Kenwood and Yaesu. A motion was made and agreed to that the rig budget is \$3000.

A motion was made to purchase the ICOM 7600 and was voted down. The radio committee will now review radios based on a \$3000 budget. The committee has 6 members;

Rob (chair, KC1ACN) John B. (N1GRV), Dave (W1CTN), Rich (WA1TRY), Jim (N1ZN), Al (N1API).

Bill (W1KKF) will be the tie breaker decision maker.

Field Day –

Publicity - Jim (N1ZN). The Advisor has the information and will print an article, The Record Journal will have the information this Monday.

Food – John B. (N1GNV).

Generators – John B. (N1GNV) and Haggie (KB1HCC) have generators.

Information booth – Steve (KC1AXJ) Will have 2 signup sheets; One for Guest/Visitor, the other for Club Participant (for insurance reasons). Placing past QST magazines at the table was suggested.

Solar Panels & Batteries – Bob (KB1FYL).

ARRL message PSK31 – Steve (KC1AXJ).

Educational activities – still open.

GOTA coach is needed.

Looking for CW operators to do perhaps an extended shift due to some holes in the schedule

Suggestion was made to push the food prep & serving area more to the rear of the pavilion and place the GOTA station, information booth and other Radio stuff at the front of the pavilion. Haggie (KB1HCC) with work with Chris (WA1VXH) to get keys and permits since Chris will be out of town on Field Day.

Need someone with a trailer hitch to assist getting trailer from club house to field.

New Business –

Scholarship recommended changes were made at the meeting

STEM related

Minimum 3.75 GPA required

Community service

Need based

Rotate towns each year between Wallingford and Meriden

This will require a rewrite of the constitution to reflect these changes. This was voted on an approved. Don is working with Dan (W1DMM) on this. Dan has the tribal knowledge of the constitution and the laws surrounding the document. A discussion was had about increasing the Scholarship amount from the current value of \$500 to something higher. Haggie (KB1HCC) will report back at the next business meeting the performance of the Scholarship fund mutual fund to see if this is a possibility.

Meeting was closed at 8:46PM

Meeting Attendees on June 11, 2015

| Call Sign | Name | |
|-----------|----------------------|-------|
| KC1ACN | Rob Cichon | |
| N1API | Al Kaiser | |
| KE1AU | Robert Kaczor | |
| KC1AXJ | Stephen Allen | |
| KE1AY | Donald Mitchell | |
| W1CTN | Dave Arruza | |
| KB1FYL | Robert W. Carruthers | |
| WB1GYZ | Bob Biancur | |
| KB1HCC | Jonathan Winslow | |
| KB1JL | Eric Olsen | |
| WV2LKM | Steve Waldmann | |
| K1SEZ | Paul Ciezniak | |
| KB1TJD | Gaianne Jenkins | |
| WA1VXH | Christian Sievert | |
| N1ZN | James Savage | |
| W1KKF | Bill Wawrzeniak | |
| KB1CMK | Dan Busa | Guest |

Rich and I went to the huge car-show at Mountain Ridge on Monday, June 22nd. What a surprise when Rich has a chance to chat with TV personality Wayne Carini, host of the TV show, "Chasing Classic Cars". Rich was thrilled. Lucky I was there to take to picture.
73, Bill



DAVE K1WJL RAISING HIS TOWER,
WITH K1VDF TAKING PIX'S.

NEXT.....
HERE COMES THE QUAD!!!



NEW FAFNIR THRUST BEARING



REBUILT TAILWISTER

LOST & FOUND AT FD

1. A hoodie jacket was left in the meeting room.
2. A pair of eyeglasses (look to be female) was left in the garage.

Contact me to claim these.

.73, Bill

(203) 269-8252

SOME THOUGHTS ON FD FROM N1GNV

A few things to consider --

I think the firehouse worked very well for us. Yes, we need to work out a few issues, some of which I'll discuss. I think we should continue doing FD as class 2F from the EOC. First, keep in mind that the primary focus and purpose of Field Day is emergency communications. In the event that the Town calls on us, we'll be expected to operate from the EOC, not from a park. And from a practical standpoint, it makes things much easier. Equipment needs to be moved a few feet, not a few miles. No tents to erect, no real worries about weather. Food and drink, and restrooms, close by for everyone. Many of us have great memories from Field Days at Godek's Farm, and nearly all of us from Marcus Cooke Park. But 20 years ago, I was 20 years younger, and I'll bet you were too! So maybe it's time to move on, and write new chapters – and get practical experience in the type of emergency communications we'll be expected to provide. If you were there, you know that we did run into interference issues, both RF and AF. I think both are solvable without too much expense or effort. Let's start with AF (audio frequencies). With four stations in the garage bays – HF-CW, VHF, GOTA, and Infra-Red, plus socializing, schmoozing, and lie-swapping, it's no wonder each one is tempted to turn up their own volume. So the others turn up theirs, and the cycle repeats. The answer, I think, is headphones for the operators and loggers of the three radio stations. To that end, I've ordered one of these – [http://www.sweetwater.com/store/detail/HA400?](http://www.sweetwater.com/store/detail/HA400?ad-pos=1o3&creative=54989476081&device=c&matchtype=&network=g&qclid=CjwKEAjw2cOsBRD3xNbRp5eQxzYSJADZGYbza4umcQpEy4Qzygbv1v0L2-hq9Skvg_AcOhQfA0C4-hoCP3Xw_wcB)

[ad-pos=1o3&creative=54989476081&device=c&matchtype=&network=g&qclid=CjwKEAjw2cOsBRD3xNbRp5eQxzYSJADZGYbza4umcQpEy4Qzygbv1v0L2-hq9Skvg_AcOhQfA0C4-hoCP3Xw_wcB](http://www.sweetwater.com/store/detail/HA400?ad-pos=1o3&creative=54989476081&device=c&matchtype=&network=g&qclid=CjwKEAjw2cOsBRD3xNbRp5eQxzYSJADZGYbza4umcQpEy4Qzygbv1v0L2-hq9Skvg_AcOhQfA0C4-hoCP3Xw_wcB)

It's a headphone distribution amp that allows up to 4 sets of phones, each with its own volume control, for about \$25. I don't see any reason why one of the outputs can't be hooked to a speaker so observers can hear what's going on, too. I'll make it available for testing by the appropriate folks, but I think it may fill the bill and eliminate the AF interference problem. On to the RF interference issue! Thanks to Station Activities Manager Rob, KC1ACN, a small problem with the Dunestar filter was resolved. Alas, that was on Sunday morning, so we suffered with interstation interference for most of Field Day. This is an issue that many multi-transmitter stations have resolved, and we can too. To that end, I've ordered three copies of this book: <http://www.inrad.net/product.php?productid=248&cat=148&page=1>

George Cutsogeorge, W2VJN (SK) was an accomplished contester and wrote the book "Managing Interstation Interference". I will give one copy to our President, one to our Station Activities Manager, and keep one for myself. It is my hope that all three of us will read it and come up with an effective strategy. It may well be that some properly designed coax stubs will prove helpful, and I'm willing to supply help and materials for them. I know we can find a good solution, but the time to start thinking about it is now, not next June. I'd love to hear your thoughts and ideas. Once again, thanks to all who provided help and support. I hope to see more of you at Field Day next year!

INFORMATION PAGE

MERIDEN AMATEUR RADIO CLUB

PRESIDENT—W1KKF BILL WAWRZENIAK
V.P.—N1API AL KAISER
SECT.—KC1AXJ STEVE ALLEN
TRES.—KB1HCC HAGGIE WINSLOW
S.A.M.—WA1TRY RICH AUBIN

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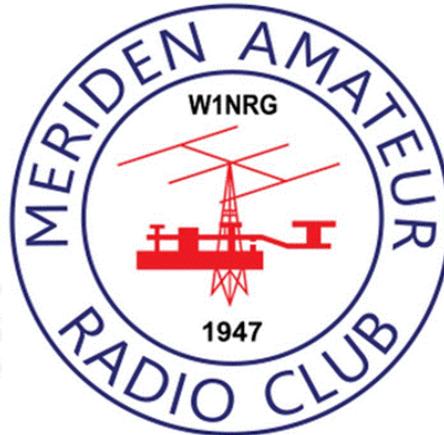
CLUB NETS

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 WWW.W1NRG.COM
AND FOLLOW THE LINKS

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

MARC MEMBERS

| | |
|--------|----------------------|
| AB1HB | Charlie Dudac |
| AF1HS | Art Fregeau |
| K1IIG | Steve Tripp |
| K1LHO | Mike Ash |
| K1LYP | John Yusza |
| K1MVM | Mike Macri |
| K1PU | Mark Mokoski |
| K1SEZ | Paul Ciezniak |
| K1TDO | Todd Olsen |
| K1TG | Roger Kuchera |
| K1THP | Dave Karpiej |
| K1VDF | John Blevins |
| K1WJL | Dave Swedock |
| KA1NXX | Jan Rogus |
| KA1SE | Luke Laurentano |
| KB1CIW | Bob Stevens |
| KB1FYL | Robert W. Carruthers |
| KB1GWP | Joseph Rish, Sr. |
| KB1HCC | Jonathan Winslow |
| KB1JL | Eric Olsson |
| KB1MMS | Ronald Slack |
| KB1SIT | Teresa Stevens |
| KB1TJD | Gaianne Jenkins |
| KC1ACN | Rob Cichon |
| KC1AXJ | Stephen Allen |
| KC1BAQ | Joseph Hamm |
| KE1AU | Robert Kaczor |
| KE1AY | Donald Mitchell |
| KJ4PV | Gary Bleasdale |

N1API
N1BF
N1GNV
N1GY
N1LGH
N1NAN
N1OKF
N1VTE
N1ZN
NY2HF
W1ATV
W1CTN
W1DMM
W1KKF
W1NHS
W1POP
W1SKP
W1VCU
W7FUR
WA1JKR
WA1TRY
WA1VXH
WB1GGP
WB1GYZ
WB8IMY
WV2LKM

Al Kaiser
Patrick Dionne
John Bartscherer
Geoff Haines
Barbara Stone
Helen Spokes
Bob Parisi
Sarah Kaczor
James Savage
Dennis Lane
Walt Yatzook
David Arruzza
Dan Murphy
Bill Wawrzeniak
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Fred Liedke
Skip Paquette
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