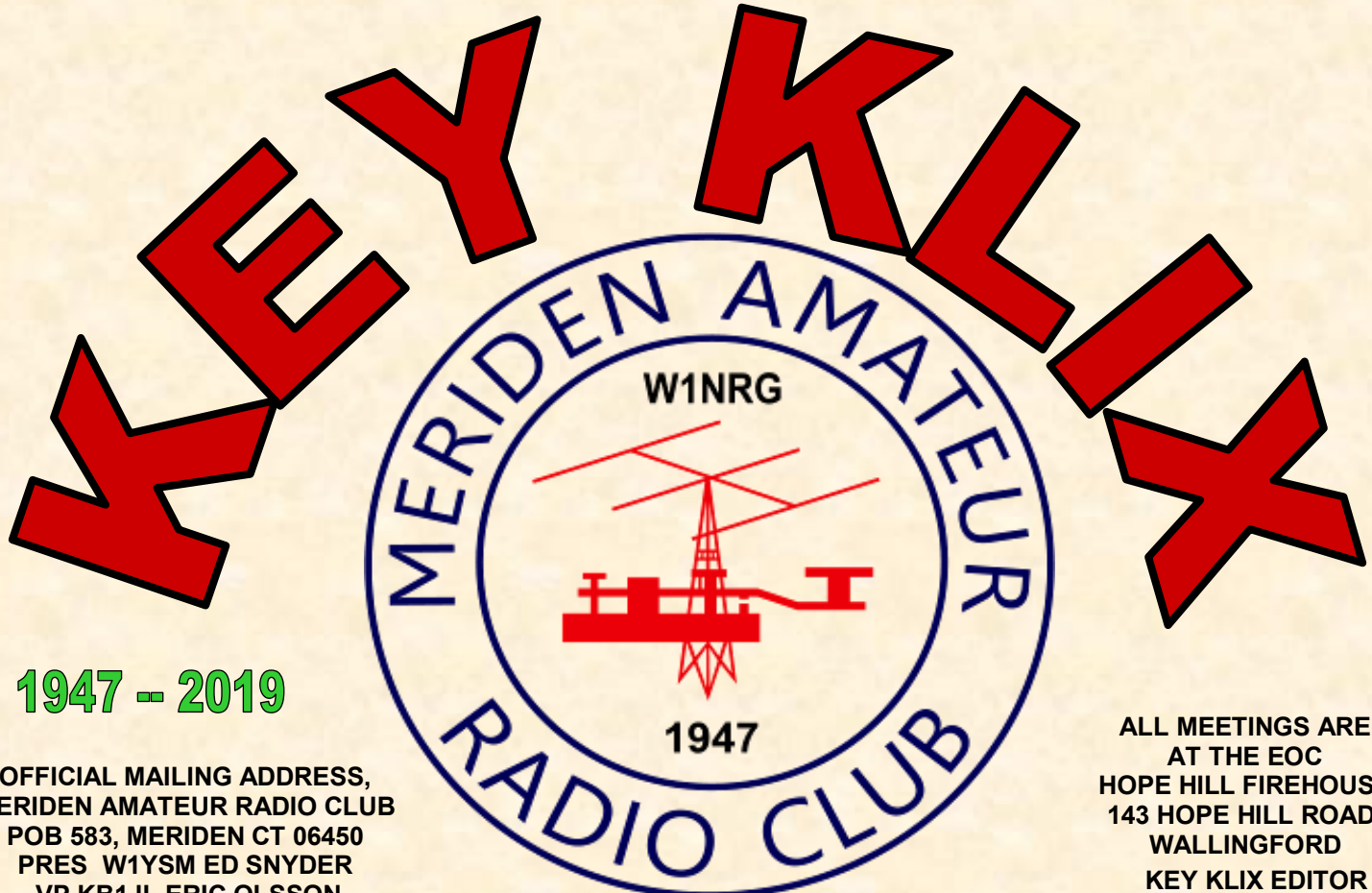


MERIDEN AMATEUR RADIO CLUB



1947 -- 2019

OFFICIAL MAILING ADDRESS,
MERIDEN AMATEUR RADIO CLUB
POB 583, MERIDEN CT 06450
PRES W1YSM ED SNYDER
VP KB1JL ERIC OLSSON
SECT NZ1J DAVE TIPPING
TRES K1WJL DAVE SWEDOCK
S.A.M. K1RCT ROB CICHON

ALL MEETINGS ARE
AT THE EOC
HOPE HILL FIREHOUSE
143 HOPE HILL ROAD,
WALLINGFORD
KEY KLIX EDITOR
DAVE SWEDOCK K1WJL
DSWEDOCK@GMAIL.COM
203 235-8582

GOOD SUN!



*DAYLIGHT
SAVINGS
SUNDAY MAR 10*



BAD SUN!!!!



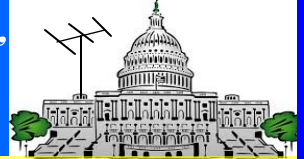
*NO
SUNSPOTS*

MARCH 2019



The President's Net Control Corner

Ed W1YSM, President MARC



MARC LEGAL AND LIABILITY ISSUES

Liability and insurance issues may seem like a strange topic for an Amateur Radio Club column. However, we live in an age of lawsuits and insurance claims. Many of us who have been MARC members for many years believe that the insurance that we currently have is adequate and nothing has happened to the club all these years anyway. On the other hand, I am reminded of the comment you may have heard on radio/tv investment commercials, ".....past performance is no guarantee of future performance". For "performance", read "lack of liability".

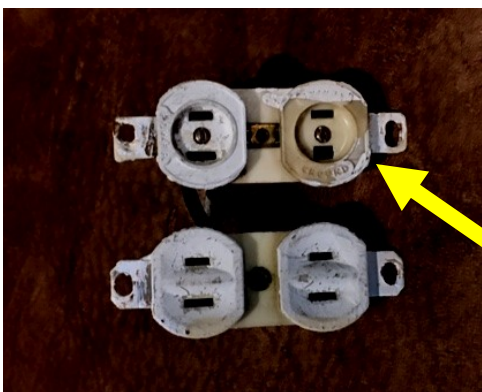
Some believe that MARC 's insurance is covered by the Town of Wallingford and that during the Nutfest, we are covered under the hotel's insurance policy. The truth is we really don't know if this is true. The risk of being wrong and thus having MARC members and its officers exposed to a large legal settlement claim poses too great a risk, in my opinion, to leave unpursued. Accordingly, with the Club's Officers approval, I have initiated a review of our legal exposure and our insurance coverage with an attorney and an insurance agent –at my expense. We are reviewing our existing policies and will determine what additional coverage we might need to obtain – if any.

A few examples: 1) What if someone visiting the Club on Saturday morning, trips on a cable and breaks an arm –does the Town cover us then? 2) Are we liable if a club member's child, turns on a radio in the Radio Room and due to a short, gets a serious electric shock and needs to go to the hospital? 3)What about someone who drives away from the Nutfest and while not paying attention, hits a vendor in the parking lot with his car, etc, etc.

In this context, we need to review, for example, the Nutfest Convention and perhaps for that event purchase a 1-day insurance policy to protect us personally, the club's directors and officers and the membership, as well. A lawsuit for negligence or for an accident with an injury, could result in a decision for the Plaintiff that could impact some or all of us, personally. As for costs and fees, we will see what the recommendations are regarding insurance coverage. If we need to change or increase our insurance coverages, I will bring this information back to the club for a discussion and vote. We need to protect ourselves and our families from the possibility of legal action against us.

As of now, as we explore this situation, there is no charge to the club. The attorney is my personal attorney who has had a general law practice in New Haven for many years. I realize that this is a new venture for the club. You need to be aware that your officers are actively involved. More information will be forthcoming. Bear in mind that in 2019, there is more for us to be concerned about running the Meriden Amateur Radio Club, then just where to hold the next Field Day.

Ed W1YSM



WHAT IS IT? —THE ANSWER!!! BY K1LYP

Looking at the picture one side is a standard 120 VAC outlet with polarized plug, pretty much standard for 1930 - 1950 homes. The other side has similar looking outlet that is used for connecting a consol radio (Old timers will remember as a kid everyone sat around a watched the radio). Molded into the radio receptacle is a 120 VAC outlet and the other is marked Aerial for connecting the radios antenna. Little isolation from antenna to AC power.



ACTIVITY NIGHTS & EVENTS,

2019

ED W1YSM (ACTING ACTIVITIES MANAGER)

MAR. 16	SAT 9AM VE SESSION HOPE HILL FIREHOUSE / EOC	DON KE1AY & VEC'S
MAR. 28	HARD LINE COAX – "THE HARD STUFF"	JIM N1ZN
APR. 25	AMATEUR ROCKETRY/AMATEUR RADIO	ERIC KB1EHE
MAY 23	SALEM ARC/EOT— HOW WE OPERATE	CHRISTINA KB1QFW
JUNE 27	PUBLIC SERV. & RADIO COMM.	BOB WB1GYZ/ERIC KB1JL
JULY 25	LARK IN THE PARK	
AUG. 22	DRONES – A PRIMER	STEVE KC1SA
SEPT. 26	JEOPARDY FOR HAMS	JOHN K1LYP
OCT. 24	SUNSPOTS	TBA
NOV 28	THANKSGIVING - NO ACTIVITIES MEETING	
DEC. 12	CHRISTMAS PARTY - NO ACTIVITIES MEETING	

March Business meeting....March 14 7:30pm @ EOC

Meeting will commence at 2130Z (7:30pm EDT) with a bang of the gavel by Pres. Ed, W1YSM. One of the topics for a vote will be a proposal put forth last month by K1RCT Rob is to have the WARG become a standing committee under the EMCOM / AUXCOM category.

Activity meeting.....March 28th 7:30pm @ EOC N1ZN Jim on Hardline Coax

Everything you could possibly want to know about Hardline Coax by retired Hardline Engineer Jim Savage N1ZN.

Save the Date... Sunday October 13, 2019 Nutmeg Hamfest at the Sheraton

The committee is looking for ideas on Speakers / Seminars, Activities etc, all constructive criticism will be greatly appreciated..

SARA Flea Market Sunday March 24, Southington High School

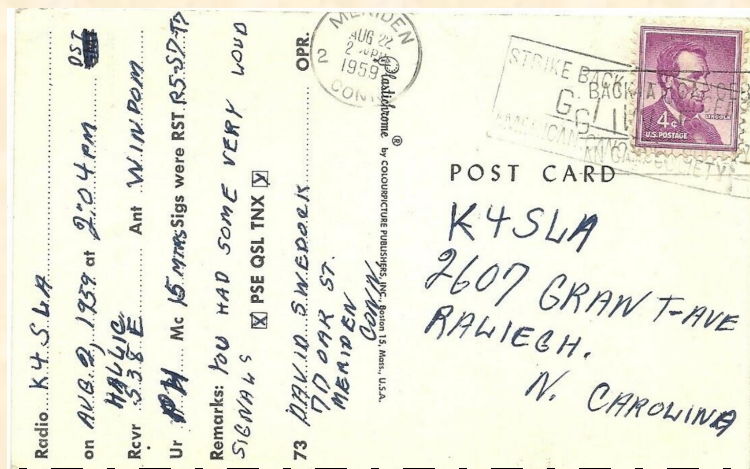
First Flea Market of 2019(Close by)... 8am to 12pm... Excellent event....VE Exams, Seminars... Contact John WA1JKR if you have any questions.

VE Session Sat. March 16 9am at the EOC Walk-ins accepted



A BLAST FROM MY PAST!

I received a facebook message from a friend asking if this was me, on a card offered on Ebay... Nearly fell off my chair as I realized it was from my early SWL days in 1959 and I had yet to learn about licensing as I called myself K1SWL, for a Short Wave Listener from the K1 area... Later I was to become WPE1ANK from Popular Electronics. Took about \$13 (I had no idea how bidding worked) but I have the card.... K1WJL





Secretary Report & Minutes of the Meriden Amateur Radio Club

Dave Tipping NZ1J , Secretary

FEBRUARY 14, 2019

Raffle: Raffle tickets were sold just prior to the start of the meeting. Numbers were drawn at the conclusion of the meeting and winners had their choice of prizes donated by WA1ZVY.

Meeting was called to order at 19:29 EST by President W1YSM

Introductions / Members Present: Introductions were made by 29 members in attendance.

Announcements: The new ON AIR and W1NRG signs are installed outside the radio room. Also, a new XYL/YL committee has been formed. KB1TMC and KC1ISI will chair the new committee.

Secretary's Report: The January Business Meeting minutes were published in the February Key Klix and were accepted. The club received a QSL card from the bureau, which was given to the club's QSL manager. Betsey, K1EIC, sent the club a thank you note for inviting her to the holiday party. Three new members, W1NNZ, KC1DOY, and KC1KQH, were voted in unanimously.

Treasurer's Report: K1WJL gave a Treasurer's Report which was accepted. N1ZN and K1LHO are ready to begin an audit of the club's finances.

Station Manager's Report: Nineteen members attended Winter Field Day and accumulated 5252 points.

The LaCrosse weather station is installed and functional. Data is reported on the web at [https://](https://www.wunderground.com/personal-weather-station/dashboard?ID=KCTYALES2)

www.wunderground.com/personal-weather-station/dashboard?ID=KCTYALES2

An HT went missing during the Kids Day event.

N1YLN is the chair of the new Contest Activation Committee. Ed will send out a questionnaire to members to help determine which contests the club will enter.

Activity Committee: The activities schedule has been revised and the new schedule will appear in the March Key Klix.

Saturday Mornings: As many as twenty people visit the club on Saturday mornings. N1AKN has set up an area to troubleshoot and repair radios and accessories. And, WB1GYZ offers Morse Code instruction.

Station Activations: N1YLN is developing a schedule of activations with a goal of about six per year.

Nets: K1VDF's 10 meter net, N1ZN's 6 meter net, and K1TDO's 2 meter net continue to get between 5 and 15 check-ins each week.

Castle Craig: N1API reported that propagation was poor for the February 10-10 QSO party. The summer QSO Party will be the first weekend in August.

Scholarship: Scholarship applications have been sent out to the Meriden High Schools.

Membership: As of the business meeting, 72 members had paid their dues through 2019. Three new members joined in February and KB1MFU has applied and will be voted on in March.

Interference and Technical: No issues were reported

VE and Instruction: The next VE session is scheduled for March 16th. KC1SA is interested in becoming an additional VEC for the club. N1GNV was out of town and we had no update on the 'Tech in a Day' program.

Nutfest: W1YSM, N1GNV, and WA1TRY are the Directors for the 2019 Nutmeg Hamfest. It is planned for October 13 at the Sheraton Four Points.

Key Klix: K1WJL welcomes any articles and photos.

EMCOM / AUXCOM: The Cheshire MS Walk is May 5th.

Alternatives to the present club Notification Tree, such as text messages, are being discussed.

Wallingford's 350th celebration in 2020 will likely call on the club to provide 20 members to assist with the event.

Social Media: Printing of additional Welcome Packets is in the works.

Candy Store: The club website has details about Gold Medal Ideas and MARC clothing and badges.

Old Business: N1API's motion, introduced in January, "To waive the annual dues for licensed amateurs under the age of 18." Was voted on and passed unanimously.

Work is progressing to upgrade the club's website from http to https.

New Business: K1RCT made a motion to recognize WARG as a standing committee of Emcom/Auxcom. The motion will be voted on at the March business meeting.

K1LYP is looking for volunteers to serve as Elmers.

Meeting was adjourned at 21:02

Respectfully Submitted, Dave, NZ1J

ERIC KBI EHE & ELSIE KBI IFZ

ON THE WAY TO THE MOON

World's first private lunar lander

An Israeli nonprofit group is aiming to lead the first privately funded mission to land a probe on the moon, following in the footprints of the former Soviet Union, the U.S. and China

Lunar lander *Beresheet* – Hebrew for “In the beginning” – will launch from Cape Canaveral aboard *SpaceX Falcon 9* rocket for 2.5-month mission

Craft will detach at 60,000km and enter moon’s orbit before controlled landing

BERESHEET: Funded and built by non-profit group *SpaceIL* and *Israel Aerospace Industries*, with tech support from *Israel Space Agency*

SPECIFICATIONS
Launch mass: 585kg – inc. 435kg of fuel
Height: 1.5m
Diameter: 2m

Craft carries magnetometer to measure moon’s magnetic field and NASA-provided laser retroreflector to aid ground tracking

Digital time capsule of Israeli cultural and historic artifacts to be left on moon

Landing site
Mare Serenitatis

Solar panels
Fuel tanks
Cameras
Helium tank
Main Engine
Thrusters
Landing gears

Sources: SpaceIL, IAI, NASA
Picture: Getty Images © GRAPHIC NEWS

Elsie and I have a photo, bios of us and our immediate family, and a mini "humankind tutorial" that was launched on a SpaceX rocket from Cape Canaveral.

We're on the "Beresheet" lunar lander portion of the rocket built and managed by SpaceIL, an adventurous Israeli firm. It's all possible thanks to the Arch Mission Foundation (I'm on the Board of Advisors). We're the organization that flew Isaac Asimov's *Foundation trilogy* into space last February on Elon Musk's cherry-red Tesla.

The photo of me and Elsie is laser etched on "nickel microfiche" and is estimated to last FIVE BILLION YEARS, give or take. :-) We're part of a 30-million-page archive of human history. It was fun putting the "humankind tutorial" together. I wanted to teach a future reader about our numbering system (that's the string of numbers along the top), angles, our concept of time and what it is based upon, examples of males and females, relative celestial locations and orientations (so a discoverer could backtrack the flight trajectory to find Earth), etc.

I purposely chose the photo of me and Elsie on the beach to provide relative sizes -- grains of sand, the ocean, other humans in the background to provide perspective relative to distance, etc. A lot could be calculated based on the various visual references. It was my attempt at a modern-day version of the plaques flying on Pioneer 10 and 11 that were launched in 1972 and 1973.





Elsie Mathews Eric Knight
January 15, 2018

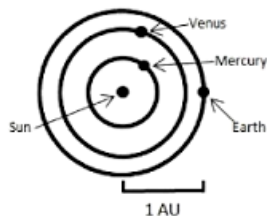
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91
92 93 94 95 96 97 98 99 100 0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0

Dear Reader:

This message was written in a language called English, a popular written and spoken language of the planet we call Earth. Earth is the third planet from the star we call the Sun. The destination of this message was the surface the natural satellite we call the Moon.

It is possible that the space vehicle that intends to place this message on the surface of the Moon will not be successful. It is possible that the space vehicle will enter an unplanned orbit or continue on an uncharted flight through space. If this space vehicle is discovered while in flight or at some other destination in space, the following will be helpful in determining the origin of this message:

Earth has an axial tilt of 23.429281 degrees with respect to its orbital plane. The next planet closest to our Sun is a planet we call Venus. Venus has an axial tilt of 2.64 degrees. The closest planet to our Sun is called Mercury. Mercury has an axial tilt of 0.027 degrees.



We consider Earth to be 1.0 Astronomical Unit (AU) from the Sun. Venus is 0.723 AU from the Sun. Mercury is 0.39 AU from the Sun. The Moon is 0.00256955436 AU away from the Earth.

On Earth, we define the passage of time in terms of years. A year is the time it takes for Earth to make one revolution around the Sun. Life on Earth has existed for 3800000000 years. We call our species of life Humans. Humans developed the ability to write a message 5100 years ago. Humans developed the ability to travel into space 58 years ago. Humans first landed on the Moon 50 years ago. Humans have not yet developed the ability to travel beyond the Moon. The average lifespan of Humans is 72 years.

The space vehicle that propelled this message into space, intended for the Moon, was launched in the year we call 2019. It is intended to land on the Moon in 2019. These are years on a calendar we call the Gregorian calendar.

The Human writing this message is named Eric A. Knight. As of the date of this writing, I am 58 years old. The accompanying image shows me and my wife (a life companion) who has the name of Elsie M. Mathews. I am the Human on the right (>) side of the image. Elsie is on the left (<) side of the image. The following are personal messages written by each of us:

From Eric A. Knight: Greetings. I am writing this message with the assumption that it is discovered and read by a future generation of Humans with an understanding of English and the Gregorian calendar. I was born on April 5, 1960 to my parents William H. Knight and Mary Ann Knight. My sister is Kimberly D. Knight. I am married to Elsie M. Mathews. My wife and I live in a town called Farmington of the state of Connecticut in the country called the United States of America on the continent of North America. The latitude and longitude of Farmington is 41.7360 degrees North, 72.7950 degrees West. My profession is that of an inventor and entrepreneur. My goals in life include making my parents proud of my efforts, loving my wife to my fullest ability, and helping people with my various inventions and entrepreneurial businesses. I hope that my life was productive and that I made a positive impact on society.

From Elsie M. Mathews: Hello. I was born on December 29, 1961. My mother is Linda Lee. I am married to Eric A. Knight. Eric and I met as students at the University of Connecticut, and we have been happily together ever since. I am a biochemist and perform clinical research for developing new medicines for people. I proudly volunteer my time to the community to increase literacy for people of all ages. My goals in life include helping as many people as I can through my career developing new medicines, enjoying as much time as I can with my mother, and having a long and enjoyable life with my husband Eric.

Message from William H. Knight: My name is William Knight. I married my wife Mary Ann Knight sixty years ago. We have two children: Eric and Kimberly. We have two grandchildren: Emily and Drew. We are a close family and have a wonderful life.

Message from Mary Ann Knight: My name is Mary Ann Knight. I am 83 years old. I am the wife of my husband, William. We have been married for 60 years. We live on the planet Earth with our son, daughter, and our two grandchildren.

Message from Kimberly D. Knight: Greetings Interplanetary Explorers!

Message from Linda Lee: Humans are intelligent beings that have the knowledge to send people into space and the technology to bring them back to Earth. To all future generations: Explore the universe to understand God's greatness. We did. Linda Lee and Oliver Cary. August 20, 2018.



The Shack #9 IN THE SERIES

STATION ACTIVITIES MANAGER ROB CICHON K1RCT

Ninth in the series.

February is done and so is most of the Contest Season. Still there are a few this winter to be had. And in form of announcement, Ed O'Lena has accepted the Committee position of Activations Chairman! Thank You, Ed. Already we are in-discussion about a living schedule for our Club: one activation every two months unless you want more. Not only Contesting but Field Day, Winter Field Day, DXCC work, DXpeditions, USIslands, DigiModes, etc. And because we had two other Members indicate an interest (Thanks Todd Olsen and Mike Ash) looks like we have a well-rounded Activations Committee. Ed will be responsible for developing & maintaining the schedule, scheduling Operators, and other such matters related to our Activations.

A personal Thank You to Ed, Todd & Mike for helping to share the load. I am sure you all will be busy and you have my full support.

Look for a Schedule of Activations and other communication from this Committee soon.

Next steps in erecting the VHF/UHF Antennae on the North side:

Sketch (drawing) approval by Len and Chief Heidgerd.

Procure mast and other hardware.

Procure VHF/UHF Antennae (we have some now but we are looking for a cross polarized Yagi VHF or VHF/UHF beam if you have one or know someone who is looking to get rid of one, send an email/message or via HF/VHF-r). We have a 6M beam already and ½ of the "eggbeater" satellite antenna setup.

Procure rotator & rotor control components.

Install and tune it up.

Enjoy directional VHF/UHF propagation for VUCC and VHF Contesting from The Shack!

Our weather station is installed and operational. The unit is installed on the shed on the South side of the EOC. It has a wireless connection to the base unit inside the shack. It is also now listed as a PWS on Wunderground (weather site) as WARG weather.

On the web, here: <http://www.wundercorp.us/personal-weather-station/dashboard?ID=KCTYALES2>
KCTYALES2 has a WiFi connection and does not need a computer connection to broadcast weather data over www.

Hints & Kinks

FT-950 (North HF Station) is operational for SSB as you know. The Panadapter is fully operational as well. It is connected to the rig's IF via a mod done by Chris Seivert. To use the panadapter after PC boot-up:

The Panadapter software will automatically start (at PC boot-up) on the left display.

Press F12 or locate the Start key on the main screen. Nothing else is required. The panadapter waterfall will start and follow where the rig tunes even though the display may indicate some other frequency.

Do Not adjust any of the settings elsewhere unless you have one of these SDR-IQ units and have been checked out by me.

FT-950 for CW or Digimodes is NOT enabled yet. I am looking into setting this unit up so we have a "Big Rig with buttons & knobs" for those modes. We have rig control & logging via N1MM+ but we will need some sort of TNC for Audio and PTT (voice macros via N1MM+, CW & DigiModes).

I think I will use the Tigertronics USB for this since I am already familiar with it and I have two such units (I recently purchased an FT-950 so that is my primary rig now). We just need an interface adapter and jumper module for the TNC.

continued on next page

FT-991a (South HF Station) has Menu Profiles for SSB, MMSSTV, CW, Digimodes like FT8 and JT65 already. One only has to load the correct profile into the radio and select the correct software for the mode. If you want to operate a mode other than the one it is set to, ask one of the radio officers like Eric, John or myself unless you are already familiar with this rig and have been checked-out.

I will be fabricating placards which will indicate which mode the Station is currently set to. This Station now is connected through the external tuner. As you tune around the band or change bands, check the external tuner setting for the band you are operating. There is a hand-written placard on top of the external tuner for each band. Be sure to check SWR frequently & often!

I will make a permanent placard (probably laminated) with tuning instructions.

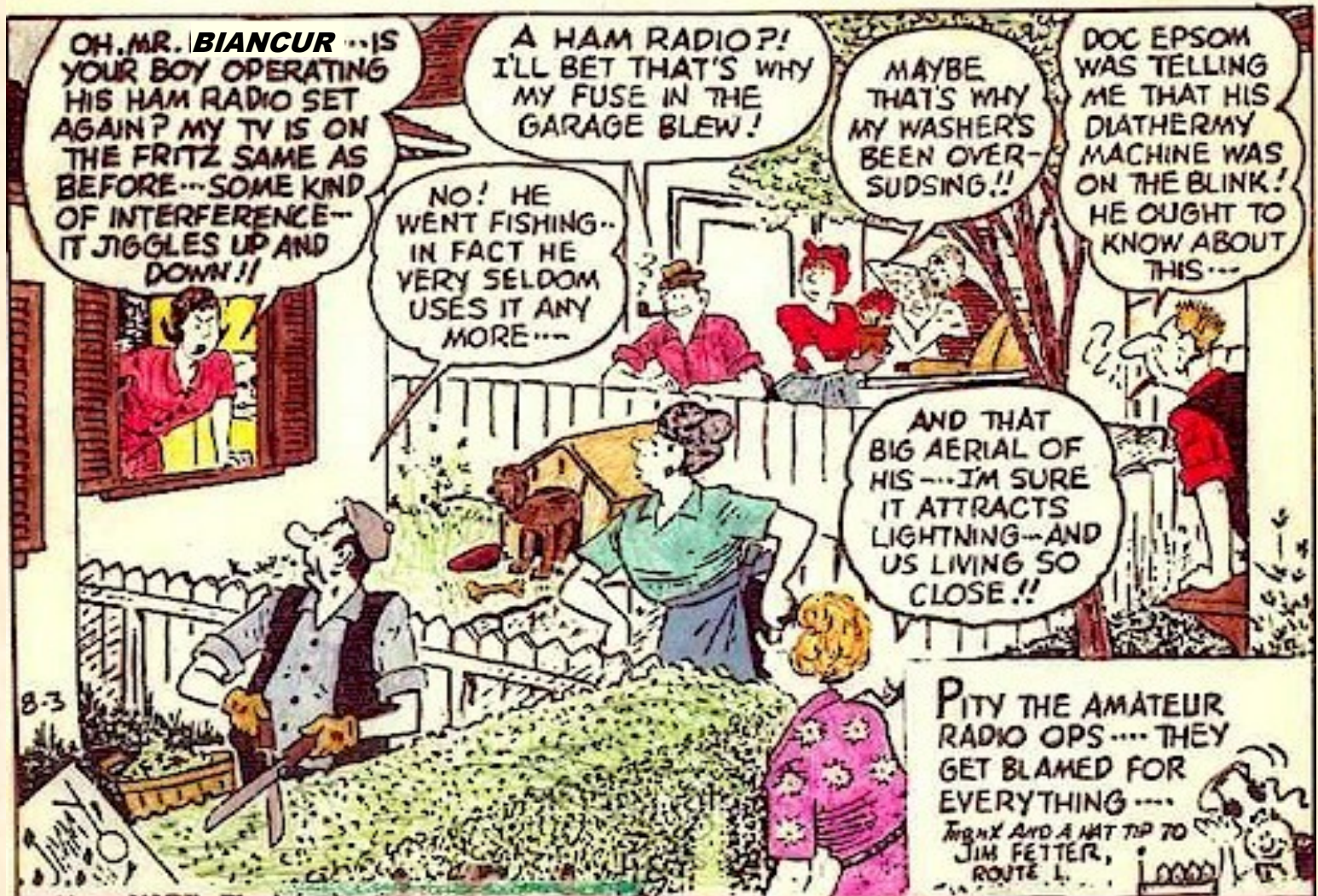
Final go-around:

One of the projects I am working on now is an Operating Manual for each Station in *The Chris Seivert Radio Room*. Each VHF/UHF rig, HF rig, panadapter, TNC, tuner, switch, antenna (you get the idea) will have an associated Operating Manual in a triple-ring binder. Anyone will be able to access and use this guide to make all of our lives a little easier. You may not have been seeing me attend every Saturday activity but I am still working behind-the-scenes. Saturdays continue to be an open-style format but I personally feel THAT is the exact reason it works so well. We just do what folks want to do!

73!

de K1RCT - S.A.M.

THEY'LL DO IT EVERY TIME :- :- :- by Hatlo



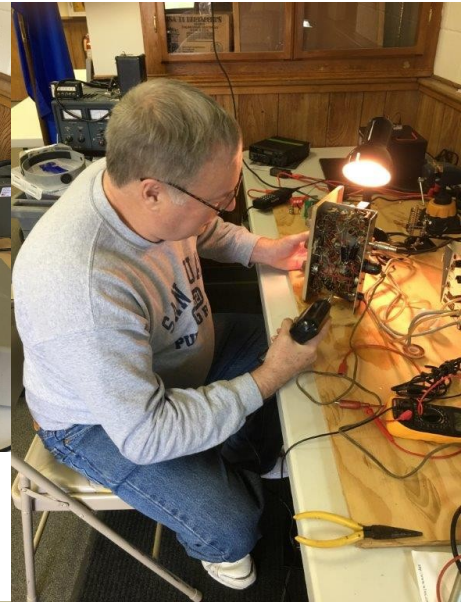
EVER WONDER WHO CONTROLS THE S&S ROBOT???

WE NEED A CLEANUP ON ISLE 5 !

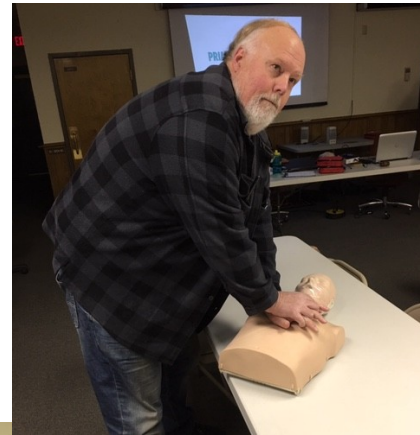


Hey, with a lil help from my friends, I snagged this cert. Next year I'll try for the granddaddy of 'em all... worked all U.S. call areas including Hawaii, Alaska, PR and...six continents. Sign up for a SKCC number and try it — you'll like it. DE WB1GYZ

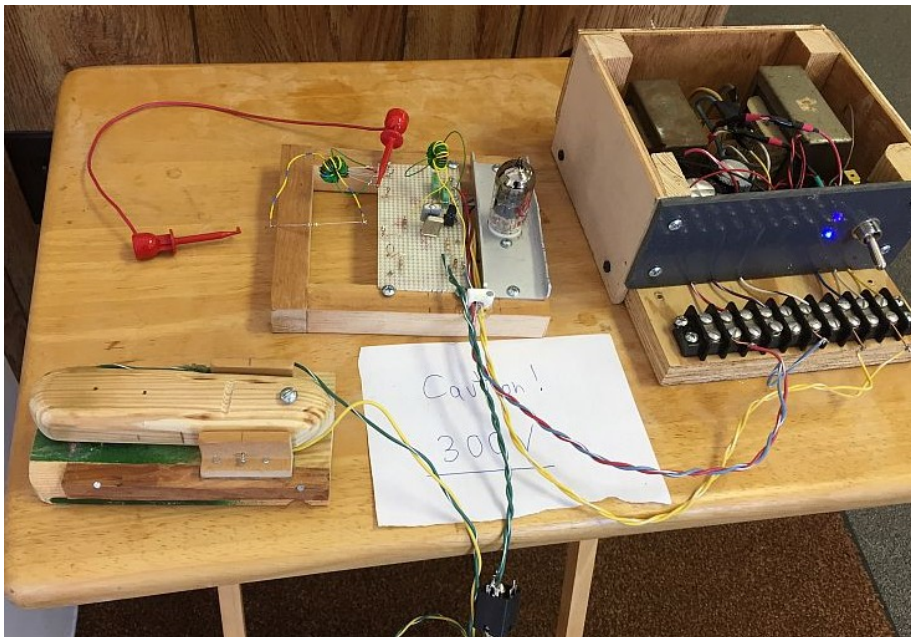
SATURDAY MORNING AT THE EOC



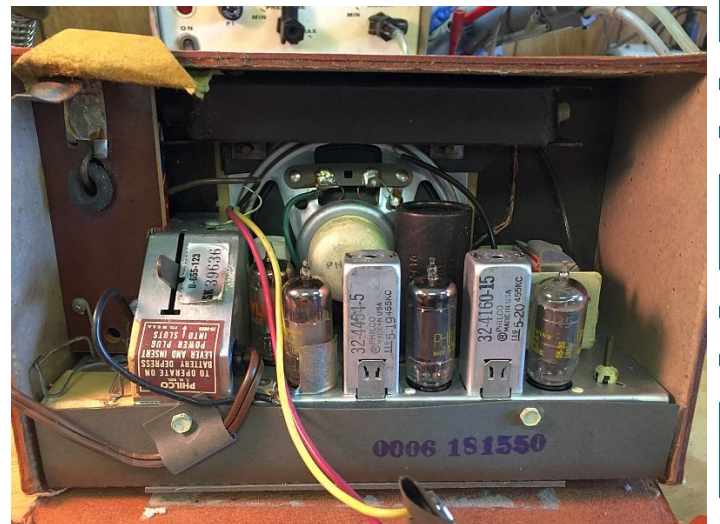
WARG CPR RECERTIFICATION AT THE EOC OFFERED BY THE WALLINGFORD MRC



CONSTRUCTION PROJECT BY DAVE NZ1J, BOB KE1AU & BOB WB1GYZ, A VACUUM TUBE QRP TRANSMITTER FOR 80 MTR CW.. (READ THE CAUTION SIGN)



- On Saturday (3/9/2019) I went to the club and brought my friend Henry along to show him what we hams do. He brought his 1950's vintage Philco model D-655 4 tube AM radio along. It wasn't working very well and I told him that we could check it over. I introduced him to Jeff, N1AKN, and we took the radio over to the bench and opened it up. As you can see from the attached photos, the radio itself is in great condition for a 60 year old unit. After a few minutes of poking and wiggling of components, Jeff pulled the tubes and cleaned each of the sockets. That did the trick as the radio came back to life sounding like new. Everyone there was happy to take a look at the old tech (the radio, not Jeff) and hear it working again. A fun time for all at M.A.R.C!
73, Ted Renzoni KC1DOY



Division Winners		
Classic Rover		
Atlantic	KF2MR/R	63,802
Dakota	KC0P/R	9,842
Delta	W5VY/R	21,505
Hudson	WB2SIH/R	7,854
Midwest	KS0TRC/R	480
Northwestern	KE7MSU/R	11,790
Pacific	N8MTS/R	21,586
Rocky Mountain	KG6MC/R	3,402
Southwestern	N7GP/R	24,067
West Gulf	KT6TE/R	13,020
Canada	VE3OIL/R	46,835
Limited Rover		
Atlantic	K2EZ/R	42,536
Central	WD8HBF/R	88
Dakota	AC0RA/R	121,264
Delta	WA4JA/R	20
Great Lakes	K8JH/R	2,478
Hudson	KD2BKD/R	456
Midwest	K9JK/R	2,912
New England	KJ2G/R	20,828
Northwestern	WW7D/R	33,440
Pacific	N16G/R	8,130
Roanoke	W7Y/R	495
Rocky Mountain	W0AMT/R	1,340
Southeastern	W4POT/R	28
Southwestern	N6GP/R	4,848
West Gulf	WB5IDY/R	12,900
Single Operator, Portable		
Atlantic	AC2GJ	150
Great Lakes	AA8CH	20
Hudson	WB2AMU	987
Midwest	N0JK	12
New England	N1PTW	89
Northwestern	W4DVE	8,525
Pacific	AA8XA	784
Southwestern	K7ZOO	208
West Gulf	W5RST	8
Canada	VE7FYC	1,040
Single Operator, Three-Band		
Atlantic	K3SFX	5,250
Central	K09A	14,773
Dakota	AA0AW	221
Delta	KS4X	1
Great Lakes	K8AB	160
Hudson	KA2BPP	4,158
Midwest	K0CQ	154
New England	N1ZN	476
Northwestern	WB7FJG	1,404
Pacific	AF6SA	1,617
Roanoke	WA4LDU	1,242
Rocky Mountain	N5EPA	646
Southeastern	WA4GPM	2,376
Southwestern	KG6IYN	9,792
West Gulf	KV5W	924
Canada	VA2BN	646

CONGRATULATIONS TO JIM N1ZN
FIRST PLACE FINISH IN ARRL VHF CONTEST
LAST SEPT. FOR:
THE NEW ENGLAND DIV.,
SINGLE OPERATOR THREE BAND CATEGORY

RESULTS IN THE APRIL QST

INFORMATION PAGE

MERIDEN AMATEUR RADIO CLUB

PRESIDENT.....W1YSM ED SNYDER
 VICE PRES.....KB1JL ERIC OLSSON
 SECT.....NZ1J DAVE TIPPING
 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
 CONTACT DSWEDOCK@GMAIL.COM
 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 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)

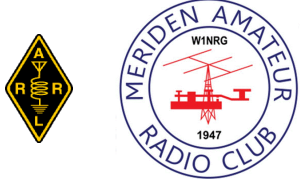
UP TO 64 YRS OF AGE--\$20/YR
 SENIOR DISCOUNT 65 & UP--\$15

WEBSITE: (USE LOWERCASE)
www.w1nrg.com

FORUM/BBS:
www.w1nrg.com/forum/
 or go to website and follow links

CASTLE CRAIG 10-10 WEBSITE:
 go to www.w1nrg.com
 and follow the links

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



AB1DQ James Surprenant 19	KC1IHK Scott Mowerson 19	W1NDT Bob Lombardo 18
AB1HB Charlie Dudac 19	KC1IIL Matt Mowerson 19	W1NHS Fred Ring 19
AF1HS Art Fregeau 19	KC1ISI Kristin Olsson 19	W1NNZ William Kosche III 19
K1IIG Steve Tripp 19	KC1KQH John Kasinskas 19	W1POP Fred Liedke 18
K1JCF Joe Farrell 19	KC1NS Nancy Tipping 19	W1RPN Seth Kolasinski 18
K1LHO Mike Ash 19	KC1SA Stephen Allen 19	W1UFO Mike Cei 19
K1LYP John Yusza 19	KD1JG Robert Cartier 18	W1VCU Nelson Denison L
K1MMK Mike MacKennedy 20	KE1AU Robert Kaczor 19	W1XK Stan Kugler 19
K1MVM Mike Macri 19	KE1AY Donald Mitchell 19	W1YSM Ed Snyder 19
K1PU Mark Mokoski 19	KE4EYA Ralph Ring 19	WA1FFT Ray Irwin 19
K1RCT Rob Cichon 19	KR1U Bob Eslinger 19	WA1JKR John Rogus 20
K1SEZ Paul Ciezniak 18	N1API Al Kaiser 19	WA1SFH Douglas Sharafanowich 19
K1STM Anne West 19	N1AKN Jeff Dwyer 19	WA1TRY Rich Aubin L
K1TDO Todd Olsen 19	N1BF Patrick Dionne 19	WA1ZVY Jim Martin 19
K1TGX Jerry Molaver 18	N1BRL Bart Toftness 19	WB1GGP Jerry Shepard 18
K1THP Dave Karpiej 18	N1GNV John Bartscherer 19	WB1GYZ Bob Biancur 19
K1VDF John Blevins 19	N1GY Geoff Haines 21	WB8IMY Steve Ford 20
K1WJL Dave Swedock 19	N1HCA Susan South 19	WV2LKM Steve Waldmann 18
K1XJ Kevin Buchanan 19	N1JRC John Collin Jr 18	
KA1TMN Steve Hull 18	N1LGH Barbara Stone 19	
KB1EHE Eric Knight 19	N1MOB Dan David 19	
KB1FYL Bob Carruthers 18	N1NAN Helen Spokes 19	
KB1HCC Jonathan Winslow 20	N1OKF Bob Parisi 19	
KB1IFZ Elsie Mathews 19	N1OKR Frank Ciccone 19	
KB1JL Eric Olsson 19	N1POP Greg Ploski 19	
KB1MFU John Ramadie 19	N1YLN Edward O'Lena 19	
KB1ORB Mark Noble 19	N1ZN James Savage 19	
KB1TJD Gaienne Jenkins 18	NY2HF Dennis Lane 18	
KB1TMC Clare O'Lena 19	NZ1J Dave Tipping 19	
KB1YFJ Glen Couture 19	W1DJB Dylan Barrett 19	
KC1DOY Ted Renalti 19	W1DUP Sherlock Campbell 18	
KC1FJJ Richard Nagy Jr. 19	W1DQ John Elengo 19	
KC1HDB Jeff Martin 18	W1KKF Bill Wawrzeniak L	
KC1HFO John Stoidis 19	W1LV Steve Morley 18	

ALL PAT DUE MEMBERS WILL BE
 DROPPED AS OF MARCH 1ST.
 PLEASE CONTACT DAVE K1WJL
 ASAP TO BE REINSTATED