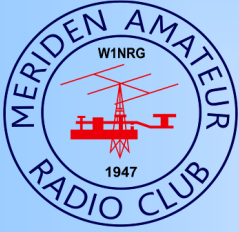


# KEY KLIX



**MERIDEN AMATEUR RADIO CLUB**

**1947 -- 2019**

**MAY 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

## May Business meeting....May 9 7:30pm @ EOC

The April Business Meeting will commence at 2130Z (7:30pm EDT) at the EOC with Pres. Ed, W1YSM presiding. President Ed has initiated a plan to distribute the agenda a few days prior to the business meeting so you may have the opportunity to be well informed. This does not negate the possibility of lively discussion, counter motions, and amendments to where Mr. Roberts of Roberts Rules of Order is sitting in the corner with a bottle of Jack Daniels, shaking his head....

## May Activity meeting.....May 23, 7:30pm @ EOC

Christina Martin KB1QFW from the Salem ARC and is also the Towns Emergency Operations Manager. She will be coming over to give us insight as to how they operate... This also falls in with the inter-club policy initiated by Pres. Ed W1YSM.

## 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.. N1MM has reportedly signed on as a speaker, this should be a positive attraction for the event.

## Thank You

The MARC extends a huge Thank You to Eric KB1EHE, Elsie KB1IFZ and the contingent of the Amateur Rocket Team including many members of the Southington Amateur Radio Club for a really impressive presentation at the April activity meeting. This also was a great inter-club activity as many of their members traveled far and wide to attend.

## Condolences or Congratulations —??

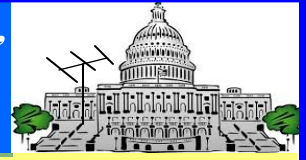
The MARC extends their condolences /congratulations to Eric KB1EHE & Elsie KB1IFZ on the loss of the privately funded Israeli spacecraft that was to land on the moon last month. They lost communications when it came within 150 meters (300 feet) of the moons surface and it crashed on the moon.. That certainly is a feat all by itself. They had a specially made CD on board that quite possibility survived the crash on the moon and is sitting there waiting to be discovered by some future space travelers. A truly remarkable feat....

On page 6 is a message from Astronaut Buzz Aldrin to Eric...



# The President's Net Control Corner

Ed WIYSM, President MARC



## MARC: MOVING INTO 2020 AND BEYOND (PART II)

Over the past few weeks I have heard club members make the following remarks: "I joined MARC because amateur radio is my hobby. I want my participation in MARC to be fun – not work." Another remark I heard was, "why should I attend Business Meetings, mostly we argue and rarely get anything done – I ask myself --why am I here"? These remarks likely express feelings we all have had over the years – I know I have had them. In this month's column I will continue to enumerate/discuss changes that have occurred in the Meriden Amateur Radio Column over the past few years that I believe are helping make MARC a more friendly, fair, productive, fun and enjoyable radio club.

- V. XYL/YL Committee: I have been told that the world is made of two types of people- lumpers and splitters. I guess I am a "splitter" since I keep making new committees. I established this Committee to make a clear statement that women are welcome and encouraged to participate in MARC. While most amateur radio-activities are gender-neutral, this Committee was established to let women know that should they wish to establish their own contest or an activity they want to call their own, the MARC leadership will be supportive and make resources available for that activity. As of now that Committee is quiet, but nevertheless, it is there if, and as, the women wish to use it.
- VI. Posting the Agenda On-Line: One request I received at the start of my administration was to please make the Agenda available on-line before the meeting, so members could consider key issues to be addressed as well as review any motions to be voted on at the business meeting. Accordingly, I post the Agenda - usually on the Monday before the Business meeting. This I hope helps to make MARC more transparent and will allow members to feel more prepared and informed, for the Business Meeting, as they will know important issues to be addressed, in advance.
- VII. SKYWARN: - I am the EC for SKYWARN for New Haven and Middlesex Counties. I am also the NCS for the Weather Net (or SKYWARN Net when there is inclement weather) on Thursdays at 1900 ET on W1WPD 442.500 DCS 073 linked to W1BCG 145.29 (PL 110.9). The SKYWARN AEC is Steve KC1SA. Thus, MARC is able to provide the SKYWARN leadership for New Haven/Middlesex Counties. This increases our visibility and influence with the National Weather Service in Upton. That the SKYWARN Training Program is scheduled for this May 8th at our Club site at the OEM, reflects this relationship. If any club member wishes to learn how to become a NCS for SKYWARN – let me know. This is another area that will help to expand MARC's influence, state-wide.
- VIII. Leadership Meeting: - I realized that to be the best President I could be, I needed input and guidance from Club officers. Upon reflection, I decided to set up a meeting of Club officers and some Club advisors on the Sunday before the Business Meeting. We meet from 8:30am to 11:00am at the OEM and discuss club policy and reflect on the pros and cons of the topics I bring to the group. In the past few months, we have discussed Club liability issues, how the \$100 petty cash issue should be addressed, merging WARG into MARC as a standing committee and other substantive topics. No binding decisions are made on Sundays, since only the Club can make such determinations. However, if a club member wishes to discuss a specific topic with the group, I am open to having that member attend that Sunday meeting. No Agenda for this meeting will be published but be assured the topics will be of importance. This is not a technical/radio repair clinic, nor is it a didactic/educational session. It is designed to deal with programmatic and political/administrative issues. While it sounds dry, the coffee and often donuts we bring – adds needed moisture and sweetness to the meeting. I find the session very helpful and the input provided is often brought forward to the Business Meeting on the following Thursday.

As mentioned above, these changes are made in an effort to make MARC a more inclusive and enjoyable amateur radio club. I believe that unless attention is paid to the needs and wishes of the membership, the Club will cease to be a welcoming enjoyable entity, and then eventually, it may just cease to exist. I consider the number of members who attend the Business and Activities meetings and even the Christmas party, as a reflection and affirmation of the Club officers' leadership. The trick for us as Officers, is to make a difficult job-- that is a lot of work ---look like fun. To paraphrase NYC Mayor Ed Koch's famous phrase, uttered in the 1980's.... "How we doing?"

Let us know at [W1YSM@arrl.net](mailto:W1YSM@arrl.net). Part III, next month.

Ed W1YSM  
President, MARC



# Secretary Report & Minutes of the Meriden Amateur Radio Club

**Dave Tipping NZ1J , Secretary**

**BUSINESS MEETING, APRIL 11, 2019**

Meeting was called to order at 19:30 EDT by President W1YSM

**Introductions / Members Present:** Introductions were made by 25 members in attendance.

**Announcements:**

W1YSM has begun a three part series in Key Klix that describes changes the club has made recently and brings up ideas to consider in the future.

The business meetings are planned to move along a little more quickly and to take no more than 75 minutes.

**Secretary's Report:**

The March Business Meeting minutes were published in the April Key Klix and were accepted.

The club received our Radio Equipment Insurance Policy.

**Treasurer's Report:**

K1WJL gave a Treasurer's Report which was accepted.

The \$75 cost of the Radio Equipment Insurance Policy, which has been renewed, was approved.

The \$320 cost of the Liability Insurance Policy, which is due to renew, was approved.

**Station Manager's Report:**

We are in the process of changing from a private email reflector to the new club reflector.

K1RCT resolved a PC issue at the SSB station on 4/6/2019.

The Town has freed up some funds that will allow us to procure a headset, headset adapters, and PolyPhaser products for the VHF antenna.

**Activity Committee:** The April topic will be Amateur Radio and Rocketry. A SKYWARN session is scheduled for May 8<sup>th</sup>.

Members of the Salem Amateur Radio Club will visit in May.

**Saturday Mornings:** About 18 people visit the club on Saturday mornings. N1AKN's troubleshooting and repair bench continues to be popular.

**Station Activations:** K1RCT reports that our contest calendar is still being refined. We will operate from the EOC for Field Day at the end of June. We'd like to have better signs than we've had in the past to let the public know that we're operating during Field Day.

**Nets:** K1VDF's 10 meter net, N1ZN's 6 meter net, and K1TDO's 2 meter net continue to get between 4 and 14 check-ins each week. The Nutmeg Net is currently on the 147.36 repeater four nights per week.

**Castle Craig:** The summer QSO Party will be the first weekend in August.

**Scholarship:** We're waiting for applications and expect to receive some before the deadline.

**Membership:** We have 72 members paid through the end of 2019.

**Interference and Technical:** No issues were reported

**VE and Instruction:**

KC1SA was voted in as co-VEC.

N1GNV plans for the 'Tech in a Day' program to run in July.

Members are encouraged to become VE's.

**Nutfest:** The Nutmeg Hamfest is planned for October 13 at the Sheraton Four Points. We are applying to the ARRL to have the State Convention at the Nutmeg Hamfest.

**Key Klix:** K1WJL welcomes any articles and photos. Again, our Editor/Publisher has done a great job producing an excellent newsletter.

**EMCOM / AUXCOM:** We have enough volunteers for the Cheshire MS Walk. There is a 2 day Auxcom session sponsored by the Department of Homeland Security and the Connecticut State Police on June 8<sup>th</sup> and 9<sup>th</sup>.

**Social Media:** KC1SA is handling the club Facebook page.

**YL/XYL Committee:** K1STM will setup a conference call for the committee.

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

**Old Business:**

K1LHO's proposed motion to authorize one-time expenditures that do not exceed \$100 was withdrawn. It was determined to be unnecessary.

The amount of \$35 per year was authorized to upgrade the website to HTTPS.

The amount of \$37.95 was authorized to reimburse K1RCT for a Tigertronics cable and jumper module.

**New Business:**

A motion was approved that states: "The MARC Station Manager shall be awarded and authorized to control a budget of \$100 to cover payment for needed infrastructural radio-related items or radio services at his/her discretion. The Station Manager will report on and thereby notify the club members of all such expenditures at the next business meeting. This discretionary fund will be replenished back to the \$100 limit following approval of the club members attending the business meeting."

Meeting was adjourned at 20:42    Respectfully Submitted, Dave, NZ1J    April 20, 2019



# ACTIVITY NIGHTS & EVENTS,

*ED W1YSM (ACTING ACTIVITIES MANAGER)*

# 2019

MAY 8	SKYWARN TRAINING SESSION	
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	



## WHOSE VEHICLE IS THIS??

1. Jeff N1AKN --- Mobile Antenna Test Range
2. Al N1API --- County Hunters Net Control
3. John K1LYP---one antenna for each portable He owns
4. Douglas WA1SFH ARES command center
5. Ed W1YSM---Skywarn Command (nope, no weather Vane)



## WHAT IS THIS????

This months query is presented by Bart N1BRL. The answer can be found elsewhere in this publication, guess you are gonna have to read it to find out....



This motley crew is placing a former lamp pole in the rear of the EOC. John K1LYP procured this and is hoping to mount the six and two meter beams next to the building on the north side, pending approval of the powers that be...

## WHAT IS IT?

From Bart N1BRL:

- What it is, is an Iconoscope for an early TV camera. " An iconoscope is the first television camera tube, in which the electric charge was accumulated on a photosensitive mosaic. I actually have a pair of them that my dad (SK) acquired long long ago.
- I remember seeing them when I was a kid and thought they were interesting even then.
- Somewhere I have his hand drawn schematic for what he was going to build. He loved to build things. I've had them for a very long time and presumably they still work.

MIKE K1LHO & JOHN W1DQ AT THE STATION



DAVE NZ1J, BOB KE1AU & BOB WB1GYZ DISCUSSING VACUUM TUBE QRP



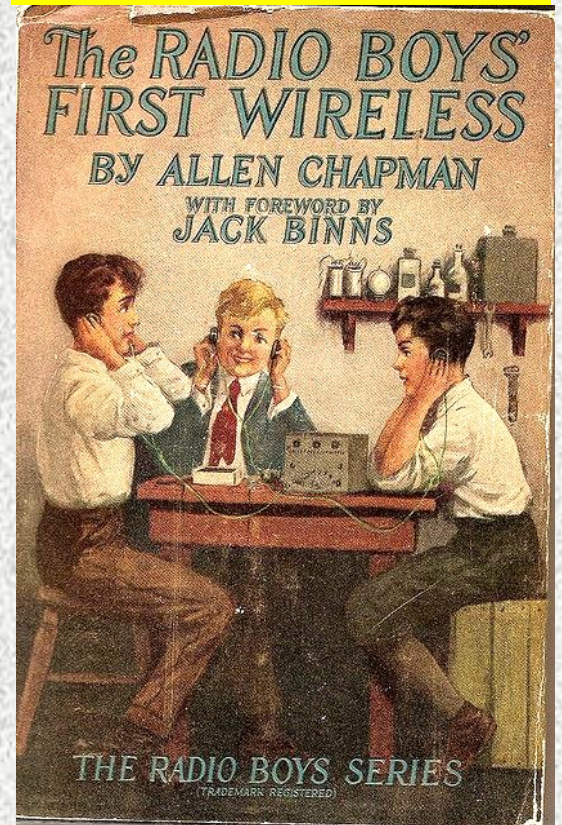
OK— HOW MANY REALLY GET THIS??



HERE IS A CLUE



NOSTALGIA TIME FROM K1LYP



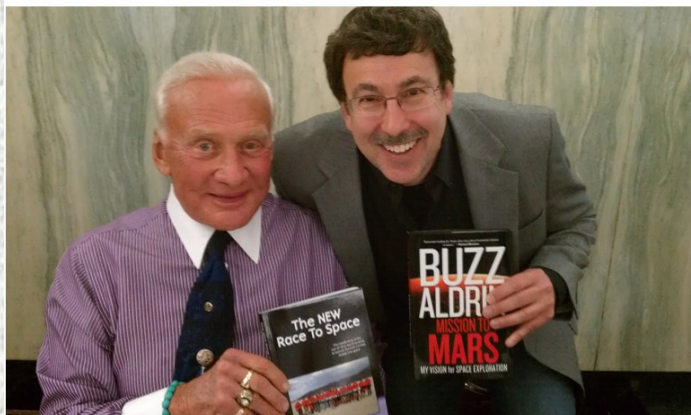
Buzz Aldrin   
@TheRealBuzz

Follow

Condolences to the Beresheet lander @TeamSpacell for what almost was! Communications were lost with the spacecraft just 150 meters (!!!) above the surface, and it couldn't quite stick the landing. Never lose hope - your hard work, teamwork, and innovation is inspiring to all!

5:48 PM - 11 Apr 2019

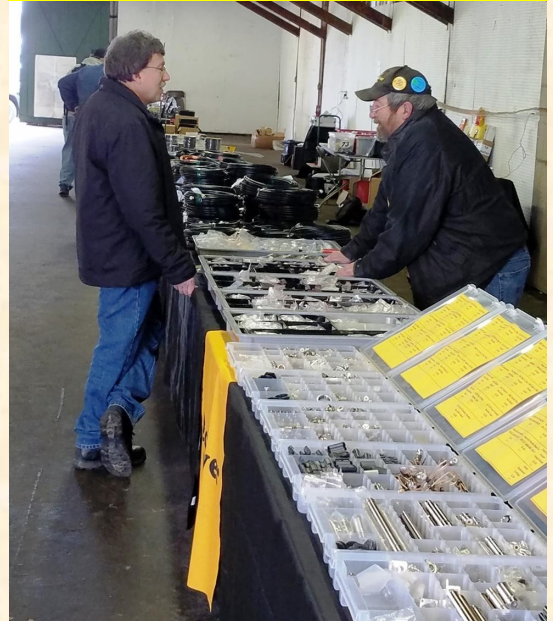
1,001 Retweets 4,643 Likes



**THE CREW WAITING TO HIT THE SOGGY TRAIL FOR THE CHESHIRE MS WALK**



**ERIC KB1EHE HAVING AN EYEBALL QSO WITH JOHN N1GNV AT DEERFEST, TNX TO ELSIE KB1IFZ FOR THE PIX**



**KC1SA SPIDER BEAM WAITING TO GO BACK UP AFTER DECK REPAIRS**

**HMMMM?  
HAVNT WE ALL THOUGHT  
ABOUT DOING SOMETHING LIKE THIS????**



**N1API CAUSING SOME CORONA DISCHARGE ON HIS BEAM**



# 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

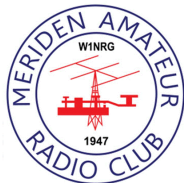
SENIOR DISCOUNT 65 & UP--\$15

**WEBSITE:** (USE LOWERCASE)  
[www.w1nrg.com](http://www.w1nrg.com)

**FORUM/BBS:**  
[www.w1nrg.com/forum/](http://www.w1nrg.com/forum/)  
 or go to website and follow links

**CASTLE CRAIG 10-10 WEBSITE:**  
 go to [www.w1nrg.com](http://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	W1NHS	Fred Ring	19
AB1HB	Charlie Dudac	19	KC1IIL	Matt Mowerson	19	W1NNZ	William Kosche III	19
AF1HS	Art Fregeau	19	KC1ISI	Kristin Olsson	19	W1POP	Fred Liedke	21
K1IIG	Steve Tripp	19	KC1KQH	John Kasinskas	19	W1UFO	Mike Cei	19
K1JCF	Joe Farrell	19	KC1NS	Nancy Tipping	19	W1VCU	Nelson Denison	L
K1LHO	Mike Ash	19	KC1SA	Stephen Allen	19	W1XK	Stan Kugler	19
K1LYP	John Yusza	19	KE1AU	Robert Kaczor	19	W1YSM	Ed Snyder	19
K1MMK	Mike MacKennedy	20	KE1AY	Donald Mitchell	19	WA1FFT	Ray Irwin	19
K1MVM	Mike Macri	19	KE4EYA	Ralph Ring	19	WA1JKR	John Rogus	20
K1PU	Mark Mokoski	19	KR1U	Bob Eslinger	19	WA1SFH	Douglas Sharafanowich	19
K1RCT	Rob Cichon	19	N1API	Al Kaiser	19	WA1TRY	Rich Aubin	L
K1STM	Anne West	19	N1AKN	Jeff Dwyer	19	WA1ZVY	Jim Martin	19
K1TDO	Todd Olsen	19	N1BF	Patrick Dionne	19	WB1GYZ	Bob Biancur	19
K1THP	Dave Karpiej	19	N1BRL	Bart Toftness	19	WB8IMY	Steve Ford	20
K1VDF	John Blevins	19	N1GNV	John Bartscherer	19	WV2LKM	Steve Waldmann	19
K1WJL	Dave Swedock	19	N1GY	Geoff Haines	21			
K1XJ	Kevin Buchanan	19	N1HCA	Susan South	19			
KB1EHE	Eric Knight	19	N1LGH	Barbara Stone	19			
KB1HCC	Jonathan Winslow	20	N1MOB	Dan David	19			
KB1IFZ	Elsie Mathews	19	N1NAN	Helen Spokes	19			
KB1JL	Eric Olsson	19	N1OKF	Bob Parisi	19			
KB1MFU	John Ramadei	19	N1OKR	Frank Ciccone	19			
KB1ORB	Mark Noble	19	N1POP	Greg Ploski	19			
KB1TMC	Clare O'Lena	19	N1YLN	Edward O'Lena	19			
KB1YFJ	Glen Couture	19	N1ZN	James Savage	19			
KC1DOY	Ted Renzoni	19	NZ1J	Dave Tipping	19			
KC1FJJ	Richard Nagy Jr.	19	W1DJB	Dylan Barrett	19			
KC1HDB	Jeff Martin	18	W1DQ	John Elengo	19			
KC1HFO	John Stoidis	19	W1KKF	Bill Wawrzeniak	L			