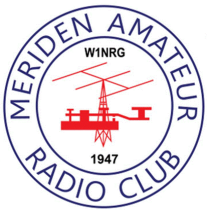


# MERIDEN AMATEUR RADIO CLUB

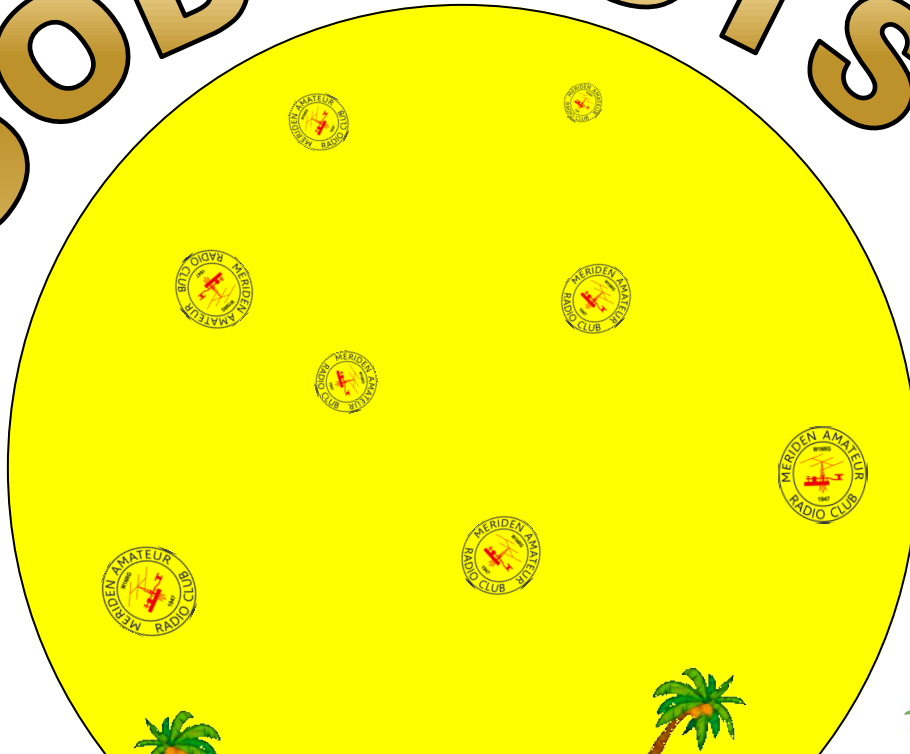
1947 - 2021

# KEY KLIX

PRES W1YSM ED SNYDER VP KB1JL ERIC OLSSON SECT N1BRL BART TOFTNESS  
TRES K1WJL DAVE SWEDOCK S.A.M. K1RCT ROB CICHON



# GOOD SPOTS !!!



## *CYCLE 25 IS HERE, BUT*

**AS MURPHIES LAW PREVAILS—AT PUBLISHING TIME—  
THE SPOTS DISAPPEARED AND SUNSPOTS= ZERO**



## ***It ain't over 'til it's over***

The title of this column is from the athlete-poet Lawrence Peter Berra. It means that until the final out, there is a chance that a losing team can still win. Viewed in today's events it means the Corona Virus is not under control – until it is under control. Thus, it can still come back sometime and rear its ugly viral head. Truth is, Covid-19 is never going to fully disappear- it will become endemic. It will be contained and managed by vaccination and by following public health measures - not by ignoring it or hoping it will go away. I have written a lot about the virus in this column. Some are likely saying "Not another stupid column on the darn virus, can't he talk about amateur radio, ferrite beads, 40M nets, SWR and Tropo-ducting"?

Truth is, Covid 19 is about Amateur Radio, but just the Amateur part. -You know the human part of the hobby. It relates to the person who pushes the PTT button, who checks-in, who calls CQ, who controls the Nets and who makes the pile up – pile up. If the Amateur is sick with Covid-19 there is no Net Control, no fox hunter; no CQ'er, no one to make up the pile for the pile-ups.

We had hoped to open up the OEM fully, but as some members have verbalized that they do not want to venture out of their houses yet, and they prefer Zoom to in person meetings, we have postponed that decision. We still have many planned MARC activities meetings, business meetings, elections, Xmas activities -CQ Santa, Club Xmas Dinner, etc., that would all benefit from an in-person component. As it is, however, our only recourse is to go month to month and see what the virus does and decide if in-person indoor activities are safe or not. The Covid-19 virus is now a DISEASE OF THE UNVACCINATED. Masks are now REQUIRED AT OEM INSIDE ACTIVITIES. If you are not vaccinated and come to the OEM without a mask, you are putting all of the vaccinated MARC members at risk, not to mention risking your own and your family's health.

As a Club, we will take things one month at a time. As an individual, realize since the virus will become endemic, it will NEVER totally disappear. Thus, an unvaccinated person will be vulnerable forever. Since they could become ill at any time, for the unvaccinated, the risk of serious illness and possible death - will never be over – Yogi notwithstanding.

Science will move forward, better vaccines will be manufactured, and life will go on for the vaccinated. As for the unvaccinated, I urge you to join the vaccinated group and live to enjoy some road-kill stew to be prepared for next field day, the next Lark in the Park, the many Fox Hunts, Nets, QSO Parties and OTA opportunities MARC will plan to hold later this year and next. Don't be the Ham who can only activate "ICUOTA". The nurse will never let you set up your G5RV in the intensive care unit.

Ed W1YSM  
President MARC

# CLUB NEWS & VIEWS

## Business Meeting ZOOM Thursday August 12th 7:30pm

The ZOOM meeting style will be maintained for the foreseeable future as although we have been cleared to have in-person meetings, the Covid Delta Variant seems to have a mind of its own. Please get vaccinated if you have not done so and please use masks. Stay safe...

## Activity meeting ZOOM Thursday August 26th AB10C Fred Kemmerer.

“Programs Helping Hams and Young People to Develop New Skills and Get on The Air”.

Disclosure: Fred is running for ARRL New England Director..

## Steve WV2LKM QSY'ng to Florida

We all wish Steve WV2LKM a fond farewell on his relocating to Florida. Steve was our longtime member who did an excellent job as club librarian, we hope to work you on the air soon.

## New & returning members

We welcome one new and two returning members who will be voted in this Thursday business meeting  
New .....Debbie Purchia KC1POL, Returning.....Andy Purchia N1XXU & Joel Curneal N1JEO .  
Deb KC1POL is XYL to Andy N1XXU who was a longtime member of MARC. And we welcome back Joel N1JEO who was a very successful instructor in our Ham Classes and multiple Elmer of the year award winner.

## Islands QSO party de Rob K1RCT

The Meriden ARC is participating in this year's W/VE US Islands QSO Party.  
August 28, 2021 (Saturday) from Fireworks Island in Wallingford, CT.

We'll probably set up early and be available to operate at 09:00, usually ends at 17:00.

A 24H QSO party, we will set up Club Gear and a pop-up or two to operate from.

The BuddiPole and maybe a vertical (if we can procure one) will be deployed for you to choose from. Club Gear will be the FT-991a or the TS-2000.

We will also have enough room for you to set up your portable HF gear if you so choose.

I will maintain an Operators sked and advise everyone as the time draws near.

Website here: <https://usislands.org/qso-party-rules/>

-- 73! de Rob, K1RCT

## Eversource to test for Stray Voltage in Meriden... ( from your Editor K1WJL

In what I have observed as a once in a lifetime event, Eversource has been replacing poles and installing third wires on poles( ground or neutral middle wire at very top of pole, that also acts as lightning preventor), In my neighborhood and around Meriden. And also from august 9-19, they will be traveling at night slowly throughout neighborhoods testing for stray voltage..... (I smell another rate increase coming)



Ed trying to call "Alexa"

In spite of better judgment, Joe N1LES relented and gave in to Ed W1YSM's constant requests to drive his lawn tractor.. After a lengthy lesson on just how to get on the machine , Ed took off trying to cut Joes lawn . However Ed got lost while cutting due to lack of a GPS on the dash .



**STRAY VOLTAGE TESTING:  
AUGUST 9 - AUGUST 19**

**A SLOW MOVING VAN WILL TRAVEL  
AT NIGHT THROUGH MERIDEN  
TESTING STREETLIGHT POLES,  
TRAFFIC SIGNS, MANHOLE COVERS,  
ETC.**

EVERSOURCE





# Secretary Report & Minutes of the Meriden Amateur Radio Club

## Bart Toftness N1BRL , Secretary

### JULY 8 , 2021 ZOOM BUSINESS MEETING

Meeting was called to order by President Ed Snyder, W1YSM at 19:32 EDT

Normal introductions were omitted as all attendees (32) are self-identified in 'Zoom' , K1RCT, KE1AY, N1BRL, N1API, W1DQ, K1VDF, K1JCF, N1LES, KC1DOY, N1GNV, KE1AU, KC1OYM, WB1GYZ, WA1TRY, KC1NQE, KC1HDB, WV2LKM, N1ZN, WA1ZVY, K1LYP, KB1JL, NZ1J, W1EDX, KC1OYN, K1MTD, W1YSM, K1WJL, KC1SA, KB1MFU, K1LHO, W1EDX, Annie Patel.

Announcements (W1YSM), we are now at full open for use of the OEM building including use of the radio station. Social distancing and wearing of mask continues to be required by those who are not fully vaccinated. A new version 6 of the club activities table is available with updated Zoom credentials. The President W1YSM ask for 30 seconds of silence in memory of club member, Steve Tripp, K1IIG. (SK)

Introduction of Scholarship Awardee Jim N1ZN introduced Annie Patel a graduate of Maloney High School and recipient of this year's Frank Darmofalski W1FD Scholarship award. Annie Patel will attend Drexel U in their PA Program.

Secretary's Report (N1BRL) June meeting minutes were approved by majority vote. An updated and revised MARC Activities Table (Rev 6) was emailed to the membership. Email correspondence to the club from The Candlewood Amateur Radio Association (CARA) was received announcing their Western CT Hamfest , 29 August.

Treasurer's Report (K1WJL) was read by Dave. Details are available from Dave upon request. Included in his report is a donation from Jerry K1TGX in memory of Bill W1KKF. The complete Treasure's report is available to members upon request.

Station Manager's Report (K1RCT) some of the items in the SAM Report were: reassignment of antennas in the radio room, required guidelines for use of the OEM building, a summary of field day activities including the last minute move from the 'red shed' to inside using the station radio room, and the final sum from flea market sales.

The SAM report is available upon request.

Standing Committees and working groups

Entertainment/Activities, -This year's 'Lark in the Park' will be 22 July at Marcus Cooke Park starting at 6:00 PM  
Technical, K1VDF had no interference to report.

Scholarship, The scholarship committee was asked to evaluate the possibilities of increasing the award, consider more than one award per year and inclusion of technical school candidates.

Publicity, - No report.

Repeater, - Repeater PL has been activated without incident. No resolution yet for storage of the backup repeater.

Other Activities, NZ1J reports a core group of hunters go out each weekend for the fox hunts but with the re-opening of the OEC and resumption of Saturday morning activities the fox hunt schedule will probably change. Several club members are becoming increasingly involved with Parks On The Air (POTA) and Summits On The Air (SOTA). Shawn KC1NQE invited members to join him in activating local parks. Rob K1RCT reminded us the club has a 'Buddy Pole System' available for members use in support of various On The Air (OTA's) activities and he may soon have a POTA Kit ready to go.

Website, The website is maintained and updated regularly with current information. Moving it to a new platform is a long range project for now.

Contest Activations, Field Day was the only contest reported by K1RCT with good participation at the EOC.

Club Nets, All the nets continue to be well attended.

Castle Craig, 10-10 Summer QSO Party will be the first weekend in August proceeded by a kick off net.

Instruction VE /Training, KE1AY reports there is one candidate scheduled for the coming VE session and even one registered for next month's VE session on 14 August.

WARG/EMCOM/Aux Com, Eric KB1JL announced we are on standby to activate the EOC for shelter purposes if necessary.

Old Business, Membership Certificate Templates are available upon request to the secretary N1BRL. A motion to designate both the Radio Room's and Field Day CW station's code areas as the William Wawrzeniak, W1KKF CW Station with a plaque was approved by unanimous vote.

New Business, Last year's CQ Santa event will be continued this year and there was discussion about extending it to include children in various town shelters. Joining with the town Parks & Rec Department to support Masters Mana was considered for next month's agenda. A survey will be distributed to get a count of how many people will attend this year's Christmas dinner at Serafino's Restaurant. Several venues are under consideration for the 75<sup>TH</sup> Anniversary Dinner in either April or September 2022. N1GNV is searching for a suitable site for a summer flea market. A majority vote approved a \$75 reimbursement to K1RCT for new finals in the FT-950.

Voting Summary for the April meeting

June meeting minutes were approval.

A motion to designate the radio room CW Station in memory of William Wawrzeniak W1KKF (SK) with a plaque was approved.

\$75 reimbursement to K1RCT was approved by majority vote.

Meeting was adjourned at 21:00, Respectfully submitted, Bart Toftness, N1BRL





# N1LES JOE MURRAY

Joe Murray N1LES, born and raised in Hamden, CT developed an interest in radio and law enforcement at an early age. After graduating from high school a friend asked if he'd be interested working in his radio shop. Joe jumped at the opportunity and, so, from 1974 to 1979 was employed at Utility Communications doing repair, sales, installations, and when necessary donned a belt to climb towers.

In 1979 he became a police officer for the town of Hamden. He started in patrol, traffic, and detective divisions, and was eventually promoted to sergeant in the detective, youth, and patrol divisions. He was also head of 911 communications center for his last eight years. During his tenure he earned eleven commendations and four unit citations and was a member of the SWAT team... all while attending night school at UNH, graduating with a degree in criminal justice. Joe also volunteered at Ground Zero immediately following the attack. He is also a certified accident Investigator, attended the FBI anti-sniper training school, took bomb explosive and recognition training, and instructed at the police academy for DWI and police use of radar; having faithfully served for a total of 27 years.

After retiring from law enforcement in 2006 Joe was offered reemployment by the same radio company as purchasing and parts manager; fully retiring only recently when he became interested in ham radio and joined MARC. He enjoys VHF, UHF and of late has found new interest in HF. His ham equipment consists of an IC-7300, Alinco for 2 meters, Motorola CDM 1250, and numerous handhelds of various makes and models. He also enjoys monitoring and tracking military, shipping, public safety, and other entities for unusual activity, and recalls having heard Air Force One communicating with a ground station.

When not on-air Joe enjoys golfing on one the many local courses, or cruising exotic locales with wife Mary. Their son Joseph is a civil engineer in NYC, and Jonathon is a recent graduate with a degree in Occupational Therapy.





Eric & Elsie said they needed a break from daily craziness. So they trekked to Boston for a “triple header” (actually more like a quintuple) of concerts at Fenway Park. **AUGUST 3RD:** Guns N’ Roses in their “We’re F’N’ Back” tour -- Axl Rose, Slash, and Duff McKagan -- and special guest Wolfgang Van Halen / Mammoth WVH. **AUGUST 4TH:** Billy Joel. **AUGUST 5TH:** Green Day, Fall Out Boy, and Weezer in their “Hella Mega” tour. Live music. Awesome venue. Rock ‘n’ Roll!

K1WJL the editor responded to their email with...  
 “U-2 are awesome” (GET IT???)

## DXPEDITION INVITATION 2022

Contesters... Adventurers... Vacationers...

It took three years, and working around the worldwide COVID-19 pandemic, but we’ve again arranged to have the iconic P49V home ([www.p49v.com](http://www.p49v.com)) for next year’s IARU HF World Championship. As you know, this is one of the QTHs on the planet where ham contests are won.

As we’ve done before, we’ll be coordinating with the local Aruban hams to activate the station as the super-multiplier “P40HQ” IARU Society Headquarters station. The result: A continuous global pileup -- and a tsunami of contest points. You buckle up, call CQ, and hang on. It’s an amazing experience for any avid contester.

Lest you say we won’t have any fun other than ham radio: We’ll be there to enjoy Aruba in every dimension. We’ve been there 22 times, and will be there again in this Fall. If you like fresh (right off the boat) fish and fresh meats of all sort (it is brought in daily from Argentina), then this is the place. We know every nook and cranny of local eateries. And we know many of the owners. We’ll also partake in other Aruba fun stuff, like a sunset cruise on a gorgeous catamaran

(<https://www.depalmartours.com/pages/palm-pleasure-sunset-sail>).

The date of the contest is the weekend of July 9th (1200 UTC) to July 10th (1200 UTC), 2022.

So if you’d like to explore the idea (no commitment!) of a combination island vacation + DXpedition + contest, jot us a note. We’re just trying to gauge general interest.

73, Eric & Elsie

### FROM ERIC KB1EHE

As the world was mesmerized by Richard Branson’s space launch at Spaceport America in New Mexico, I had a little extra smile. As only a few people know (but now you): I was the fellow who came up with the name “Spaceport America” in 2005 and registered it through my company, Remarkable Technologies. Richard Branson liked the name. My company liked his vision. So we donated the name to Branson and New Mexico. As Paul Harvey used to say on the radio, “And now you know the rest of the story...” :-)

spaceportamerica.com

Create date: 05/14/2005  
 Expiration date: 05/14/2007  
 Modified date: 07/01/2006

**Contact Information**  
 Legal owner: Remarkable Technologies, Inc.  
[admin](#) | [billing](#) | [org](#) | [tech](#)  
[Change legal owner email](#)

**Advanced Settings**  
 Nameservers: BUYDOMAINS1.DOMAINDISCOVER.COM ...  
 Web service: "Domain reserved" page  
 Email service: n/a  
 DNS service: active





### *The Annual 13 Colonies Special Event*

<i>GB13COL</i>		<i>TM13COL</i>		<i>WM3PEN</i>
		<i>NY - K2A</i>		
<i>VA - K2B</i>	<i>DE - K2E</i>	<i>MA - K2H</i>	<i>NH - K2K</i>	
<i>RI - K2C</i>	<i>MD - K2F</i>	<i>NJ - K2I</i>	<i>SC - K2L</i>	
<i>CT - K2D</i>	<i>GA - K2G</i>	<i>NC - K2J</i>	<i>PA - K2M</i>	

DE W1DQ John

The Annual 13 Colonies Special Event is held on July 1 – 7 Independence Week. A designated special 1x1 callsign station within each of the original 13 Colonies becomes the rare or well sought-after station that everyone is looking for. Instead of trying to break into a pile-up, this is an opportunity for you to operate as the target of same.

This is not a contest but a special event. Rather than using QSO points, a 13 Colonies special certificate is provided to confirm the colonies and bonus stations that you have worked during the event. It is not necessary to run a “clean sweep” to receive one. The certificate provides the participant with “bragging rights” and an article to display.

MARC’s Rob, K1RCT participated in the event’s set-up team. This year the following MARC members were authorized to operate as K2D:

K1LHO K1MTD K1RCT KC1SA N1BRL W1DQ W1YSM WA1FFT

To become authorized, contact the 13 Colonies website and fill out an operator application. Once added, your call will appear on a web-accessed spreadsheet to select an open convenient time in the schedule by day, hour, band, and mode. At your turn, operate using the call K2D and maintain a log that is preferably, but not necessarily, in ADIF format. Submit the log at the end of the event.

All HF bands are in play including the WARC bands, except for 60 meters. Simplex on 2 meters and 6 meters is encouraged. All modes of operation may be used - SSB, CW, RTTY, Digital, etc.

The stations on the east-coast are close to each other. It will be harder for these states to contact each other so the use of 40m-160m is encouraged. Also give consideration to distant west-coast stations.

This year’s event garnered about 18,000 QSOs. I operated as K2D for about 5 hours using CW on 80/40/30/20/15 and 10 meters with 100 watts and made 400 QSOs. It was a fun change to be the target of pileups.

W1DQ



AB1DQ AFTER REDSOX RECENT WINNING(??) STREAK







FOX HUNTS—PARKS—PEAKS—ISLANDS—PARKING LOTS—TRAILS—  
ANYTHING ON THE AIR

**DAVE TIPPING NZ1J**



With the return to the Saturday morning sessions at the EOC, the Saturday morning Foxhunts have been replaced with the Sunday Morning Foxhunt & FIAB sessions. This is in addition to the latest operating Craze, Parks on the Air, Peaks on the Air, Islands on the Air (technically not a “OTA” event), and anything else you might want to activate. Started with Dave NZ1J, then picked up big time by Shawn KC1NQE, followed by a host of MARC members, John KC1KQH, Bob WB1GYZ, Ted KC1DOY, Rob K1RCT and we apologize if we missed anyone.....Join in the fun.....

On Saturday, Aug. 7, Shawn, KC1NQE, John, KC1KQH, Dave, NZ1J, Jim, WA1ZVY, Jeff, KC1HDB, Eric, KB1JL, Don, KE1AY, Bob, KE1AU, and Bobcat, KB1FYL, were involved in a Parks on the Air event at Wharton Brook State Park. Though it was a weekend in the middle of summer, the park wasn't overcrowded. We set up three HF stations and made about 100 QSOs. With Parks on the Air, there is no required exchange and just about any QSO counts. We made a contact in the SKCC Weekend Sprintathon, worked a Lighthouse on the Air, and worked AI, N1API, who was in the 10-10 contest. After the morning at Wharton Brook, Shawn hadn't had quite enough POTA, so he went on to activate Tri-mountain State Park and the New England Trail in the afternoon.

**Dave NZ1J**



#K-1728 Wharton Brook State Park, KC1HDB, WA1ZVY, KB1JL, KE1AU, KE1AY were among the visitors. The activations were successful. Photo of NZ1J at the helm with KE1AU and KE1AY supervising.



**JOHN KC1KQH'S OPERATING POSITION**



**NZ1J TO LEFT AND KC1NQE TO RIGHT**



# MARC ACTIVITIES PAGE

DAY	TIME (ET)	BAND	FREQ (MHz)	NCS	NAME	TYPE	WHEN
MONDAY	2000 – 2100	6M	50.175	N1ZN - JIM	6M NET	OPEN DISCUSSION	MONDAY
TUESDAY	1930 -2000	2M REPEATER	147.36 PL=162.2	K1TDO - TODD	2M NET	OPEN DISCUSSION	TUESDAY
	2000 – 2100	10M	28.375	K1VDF - JOHN	CASTLE CRAIG 10-10 INTL.	OPEN DISCUSSION	TUESDAY
WEDNESDAY	1900 – 2000	6M	50.175	VARIABLE	W1NRG OPEN DISCUSSION NET	OPEN DISCUSSION	WEDNESDAY
THURSDAY	1930 – 2030	2M and ZOOM	147.36 PL=162.2 *ID: 973 7062 5198 *Passcode: 889386	AB1DQ - JAMES	2M TECH NET	TECHNICAL/LECTURE	1 <sup>ST</sup> & 3 <sup>RD</sup> THURSDAY
	1930 – 2100	-	ZOOM	W1YSM – ED	MARC BUSINESS MTG	BUSINESS MEETING	2 <sup>ND</sup> THURSDAY
	1930 – 2100	ZOOM	*ID: 925 1153 2783 *Passcode: 000377	W1YSM – ED	MARC ACTIVITIES MTG	TECHNICAL/LECTURE	4 <sup>TH</sup> THURSDAY
FRIDAY	-	-	-	-	-	-	-
SATURDAY	0900 – 1000	2M REPEATER	147.36 PL=162.2	W1YSM – ED	COFFEE CUP NET	OPEN DISCUSSION	SATURDAY
	1100 - 1300	VARIABLE	VARIABLE	NZ1J – DAVID	FOX HUNT POTA/SOTA/OTA's	Tx Hunt Activations	SATURDAY
SUNDAY	1930 – 2030	ZOOM	*ID: 932 5667 9514 *Passcode: 686029	OPEN	ELMER'S SHACK	NEW HAM SUPPORT	SUNDAY
	OPEN SCHEDULE ~ 0800 – 1600	VARIABLE	VARIABLE	K1RCT- ROB	FIAB (FOX IN A BOX)	HIDDEN Tx Hunt	SUNDAY

\* values subject to change, see <http://www.w1nrg.com/website/index.html> for current values

7/4/21 Rev 6

Thursday August 19, 7:30 PM:

NCS: NU1U, Ant Lefebvre

Topic: FT8 digital mode.

All nets will be presented via Zoom and start at 730 pm local time - watch for an announcement with the Zoom link on the day of the net.

And, as always, if you've got a great idea for a Tech Net please share it with me at [james@ab1dq.com](mailto:james@ab1dq.com). To keep the net sustainable I'm always looking for topic ideas, and NCS volunteers.

73 de AB1DQ/James

AB1DQ - James M. Surprenant

579 North Brooksvale Road

Cheshire, CT 06410

Email: [james@ab1dq.com](mailto:james@ab1dq.com)

## LARK IN THE PARK 2021

M.A.R.C. held its Lark In The Park on Thursday, 22 July 2021 at Marcus Cooke Park in Wallingford. The day couldn't have been better with excellent weather and a fine turnout. As you can see from the smiling faces, everyone enjoyed the fine food and entertainment. John Bee cooked up a storm on the grill while Bobcat Carruthers provided a music finale to the evening. Many thanks to the organizers of the event and to those who provided side dishes and desserts. This was a club effort, well planned and coordinated. Here's looking forward to many more like it in the future!

DE KC1DOY TED



THE MARC'S ANSWER TO WILLIE NELSON  
OUR OWN BOBCAT CARRUTHERS KB1FYL





# LARK IN THE PARK 2021

PICTURES COURTESY OF TED KC1DOY



**PRESIDENT ED W1YSM WITH  
OPENING STATEMENTS DURING  
THE LARK IN THE PARK**





# MERIDEN AMATEUR RADIO CLUB

**MEETINGS: NORMALLY**  
**7:30PM ON THE 2ND & 4TH THURSDAYS**  
**OF THE MONTH,**  
**UNLESS OTHERWISE POSTED,**  
**THE HOPE HILL ROAD FIREHOUSE / EOC**  
**143 HOPE HILL ROAD, WALLINGFORD**  
**ALL MEETINGS ARE CANCELLED**  
**UNTIL FURTHER NOTICE**

**MAILING ADDRESS:**  
**MERIDEN AMATEUR RADIO CLUB**  
**POB 583, MERIDEN CT. 06450**

**KEY KLIX EDITOR DAVE SWEDOCK K1WJL**  
**CONTACT DSWEDOCK@GMAIL.COM**  
**203 235-8582**

**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**  
**STONE 162,2 (IF ACTIVATED)**

## MEMBERSHIP ROSTER

AB1DQ	James Surprenant	22R	N1AKN	Jeff Dwyer	21S
AB1HB	Charlie Dudac	21S	N1API	Al Kaiser	21S
AF1HS	Art Fregeau	21S	N1BF	Patrick Dionne	21R
K1JCF	Joe Farrell	23S	N1BRL	Bart Toftness	23S
K1LHO	Mike Ash	21S	N1FNE	Rod Lane	21R
K1LYP	John Yusza	23S	N1GNV	John Bartscherer	21S
K1MMK	Mike MacKennedy	23R	N1GY	Geoff Haines	22S
K1MVM	Mike Macri	21S	N1HCA	Susan South	21R
K1RCT	Rob Cichon	23R	N1IBE	Wade Martell	22S
K1SCI	Stuart Isaac	20R	N1JEO	Joel Curneal	22R
K1STM	Anne West	21S	N1LES	Joe Murray	21R
K1TDO	Todd Olsen	21R	N1MOB	Dan David	20R
K1TGX	Jerry Molaver	23S	N1NAN	Helen Spokes	20S
K1MTD	Mary Duval	21S	N1OKF	Bob Parisi	21R
K1RMA	Don Richards	21S	N1OKR	Frank Ciccone	21S
K1VDF	John Blevins	21S	N1QYB	William Wilecki Jr.	20S
K1WJL	Dave Swedock	22S	N1URO	Brian Rodgers	21R
K2LMR	Lou Caruso	21S	N1XXU	Andy Purchia	22R
KB1CIW	Bob Stephens	20S	N1YLN	Edward O'Lena	21R
KB1EHE	Eric Knight	21R	N1ZN	James Savage	21S
KB1FYL	Bob Carruthers	21S	NZ1J	Dave Tipping	22R
KB1IFZ	Elsie Mathews	21R	W1AJK	Andrew Kazimer	22R
KB1JL	Eric Olsson	21S	W1BOB	Bob Lobley	21R
KB1LWS	Jeanne Gherardi	22S	W1DQ	John Elengo	22S
KB1MFU	John Ramadei	21R	W1EDX	Paul Stasieluk	21S
KB1MZG	Guy Allard	21S	W1JKP	Kenth Astrom	21R
KB1SIT	Teresa Stephens	20S	W1KPS	Kevin Shields	20R
KB1SSN	Alex Dills	20R	W1LV	Steve Morley	21R
KB1TJD	Gainne Jenkins	21S	W1NHS	Fred Ring	20S
KB1TMC	Clare O'Lena	21R	W1NNZ	William Kosche III	20S
KB1TTV	Jonathan Martin	26R	W1POP	Fred Liedke	21S
KB1YFJ	Glen Couture	21R	W1RCI	Ron Isaac Jr.	21R
KC1DOY	Ted Renzoni	21S	W1ST	Stephen Stimpson	20R
KC1GMD	Ralph Ring	22R	W1TK	Ron Wakefield	22R
KC1HDB	Jeff Martin	28R	W1UFO	Mike Cei	21R
KC1HFO	John Stoidis	20R	W1UKX	Greg Gherardi	22S
KC1IIK	Scott Mowerson	20R	W1XK	Stan Kugler	20S
KC1IIL	Matt Mowerson	21Y	W1YSM	Ed Snyder	22R
KC1ISI	Kristin Olsson	21R	W3APC	James Cook	21S
KC1KQH	John Kasinskas	21S	W9OTW	Debbie Foss	20R
KC1MBG	Robert Luby	21R	WA1FFT	Ray Irwin	21S
KC1NQE	Shawn Warren	21R	WA1JKR	John Rogus	21S
KC1NXP	Andrew Paolillo	21R	WA1SFH	Douglas Sharafanowich	21S
KC1OCF	Karl Polak	21S	WA1TRY	Rich Aubin	L
KC1OMP	Damian Fries	21S	WA1ZVY	Jim Martin	28S
KC1OSR	Gunnar Steinle	21R	WB1GGP	Jerry Shepard	21S
KC1OST	Bryon Heath	21R	WB1GYZ	Bob Biancur	21S
KC1OYM	Brian Boccuzzi	21R	WB8IMY	Steve Ford	22R
KC1OYN	Ricky Becker	21R	WJ1B	Harold Kramer	21S
KC1OYR	Brent Moyer	21R	WV2LKM	Steve Waldmann	21S
KC1POL	Debbie Purchia	22R		Ron Rogers	20S
KC1PBQ	Randy Rilvest	21R			
KC1PHK	Lincoln Nichols	Y			
KC1PU	Bob Woodtke Jr.	22R			
KC1SA	Stephen Allen	21R			
KC2MLH	Adam Castracane	21R			
KE1AU	Robert Kaczor	21S			
KE1AV	Dave Sanford	20R			
KE1AY	Donald Mitchell	21S			
KR1U	Bob Eslinger	21S			
KX1USA	Rob Messercola	21R			

## MARC OFFICERS

**PRESIDENT**



**W1YSM ED**

**VICE PRESIDENT**



**KB1JL ERIC**

**SECRETARY**



**N1BRL BART**

**TREASURER**



**K1WJL DAVE**



**K1RCT ROB**

**STATION  
 ACTIVITIES  
 MANAGER**

### MEMBERSHIP STATS

<b>TOTAL MEMBERS.....</b>	<b>112 *</b>
<b>REGULAR(UNDER65).....</b>	<b>54</b>
<b>SENIOR(65 &amp; UP ).....</b>	<b>55</b>
<b>LIFE.....</b>	<b>1</b>
<b>STUDENT(18 &amp; UNDER).....</b>	<b>2</b>