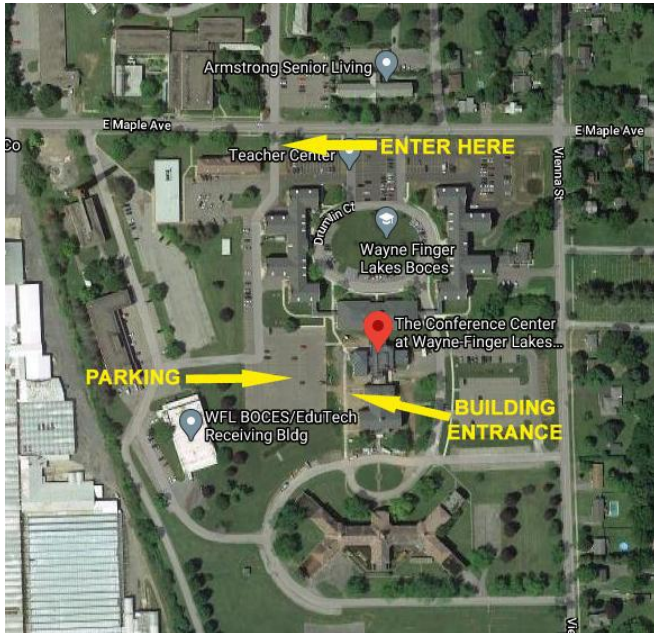


"DRUMLINS RUMBLINS"-SEPTEMBER 2022

WE'RE meeting at the **CONFERENCE CENTER at WAYNE FINGER LAKES**
131 DRUMLIN COURT
NEWARK NY 14513

WEDNESDAY MAY 21st MEETING START 7:30PM
GALA OR EMPIRE ROOM



See Bill's instructions in the President's Korner when attending!

From Vienna Street take the **THIRD DRIVEWAY** entrance going west on the left. That will bring you to the handicapped entrance and parking area. (There is an entrance on the Drumlins Circle side but there are steps. Not handicapped available.) Make a right after going through the west double entrance doors and go down the hallway. Both the Gala and Empire rooms are across from each other near the end of the hallway going

south.



Remember to bring some cash for your coffee and Trista's "super good" goodies to eat!



PRESIDENT'S KORNER

Welcome to September, the month that ushers in the end of summer. It's a crisp 64 degrees. As I write this so we are getting an early taste of Fall..

We had a very successful Federal FEMA monitored Ginna Drill the end of August. We had quite a few volunteers which was very nice to see. As always, a few blips, but we did what Ham's do, solve problems quickly and inventively. The Monitor's were very impressed with both our Radio Shack and Dose Room communications including use of HF, APRS, and even mobile phones when necessary.

We will have Clubs elections in October to fill offices for 2023. These are all very important positions. None require a great deal of time other than a commitment to try and attend club meetings and Board meetings which occurs usually every two months or as needed. We badly need someone to fill the President's role, and Program Committee Director. Please consider stepping up to help keep YOUR club operating. You can contact me at kd2dno@gmail.com or any other club officer for more information.

Pumpkin Patrol on Oct 30 & 31 will be the final community service opportunity for this year. Contact Dave Taylor at kb2kby@rochester.rr.com for more information or to volunteer.

See you Wed Sept 21 at 7pm Sat the BOCES Conference Center, Newark NY.

We meet this Wed at the Wayne BOCES Conference Center on Newark.. Door will open by 7pm. Apparently there is a staffing shortage are BOCES so **the building will NOT be unlocked as it usually is. We will need to have someone by the door and once the meeting starts, the did will need locked so please be early or at least on time.** You can call my cell 315-744-0434 if you are late and need to be let in.

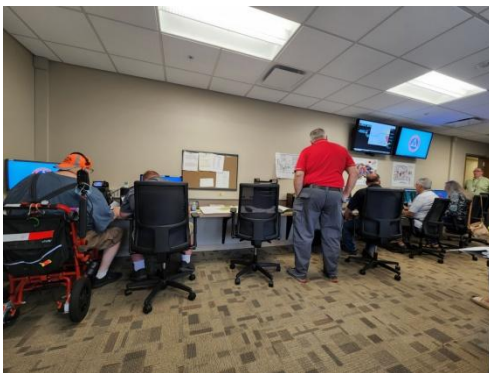
Bill Tegtmeier KD2DNO

President

Drumlins Amateur Radio Club of Wayne County NY



RACES-ARES SEPTEMBER 2022



GINNA DRILLS



Many thanks to KC2TNJ, KB2FSB, KD2VPE, N2IZV, KA1CNF, KD2DNO and N2MKT for their help with the State and FEMA graded Ginna exercises! Both "drills" were very successful and Bill emailed to the club members George Bastedo's report. Thanks for doing that Bill as it saved space in the newsletter. This was KD2VPE's experience with the exercises and his "new eyes" in the State grading were a great help making the FEMA grading go even smoother.

I will admit both drills meant we were off "running" from the start which seems the way it will be in the future. The beginning was so fast; the Dose teams were running around like chickens with their heads cut off. This is why you see no pictures of the Dose team members. I did not have time even for a second to take pictures of them. My apologies. You might have to take a "selfie" of yourselves next year. Hi hi.

Usually it is a slower beginning but it was start the race right off with the “pistol shot” as soon as one signed in. Of course there is a lot covered in a drill with everything very compressed with time. N2MKT, I thank you for your being there quickly for the FEMA drill and starting the ball rolling quickly as well. The extra hands helping the two Dose with gear and antennas was a big plus!

This start speed, off running on the track like 400-meter track meet, means that having a bare minimum of four ops will not work for the future at all. Please, new members or anyone interested in being trained for the Ginna drills, contact me.

The September 18th WARECS net Sunday, we ran into a little glitch I’ve never had to think about. N2MKT may have working on the 685 repeater. When it came time for the 8:35PM RACES net, there was no repeater or it was in and out. (If it was you, Jeff, text a warning to me ahead of time. Hi hi. Jeff is a busy guy and he works a swing shift so I know he would only have hours for putting off hours of us day people. I try to take naps for him to help at east. Hi hi.)

Luckily KB2FSB was monitoring the input of the 685 and told me what was happening. “Dodo Dave” here doesn’t even know how to get the reverse input on his radios. I am ashamed to admit this is true. The net had to go to our alternate 745 repeater which luckily the call-ins automatically QSYed. Kudos for the smart ops who knew what to do. “Thumbs up” to you all!

Starting with the next WARECS net, I will and any NCS will say the 745 repeater is the alternate repeater. This is the first time we have had to switch to the alternate repeater in how many years I have been RO/EC? Hi hi, my heavens I really don’t know trying to figure the number of years. 25 years maybe.

Please note: **FOR ANY NET OR EMERGENCY, THE 745 REPEATER IS THE ALTERNATE IF THE 685 REPEATER IS DOWN.** Also, DARC members, remember, the club simplex frequency is 146. 580 and for SIARC as well. We should have a WARECS net at some time to test our coverage. 73, Dave KB2KBY

DARC PROGRAM

There will be a program for the meeting relative to radio in general and amateur radio. KC2TCM’s YouTube on the “Station HYPO” in Hawaii in WWII for July was a good one. It is only since 75 years past WWII that various books, TV documentaries and movies have come about things we never have seen about WWII dealing with HF radio especially. I am reading a book “12 Seconds of Silence” about the ham radio scientist and engineers of our country developing the proximity fuse for artillery shells. This was tube technology in its day! The AWA has a lot of interesting stuff we are allowed to download. (Get ready KC2TNJ, for your video magic. Warning you ahead. Hi hi.)

REPEATER REPORT September 2022- N2MKT Jeff

146.685-We have heard less static, scratching this summer then previous summers after tightening up guy cables that were loose on the tower. We haven’t heard any word on the status of the new repeater that was supposed to be available in July. It would be nice to have a good discuss with the board about improving better coverage into the northwest part of the county. A simple improvement would be pointing 2 bays towards Webster-requiring the county to have a climber

146.745- The machine was used for Phelps Festival/bike ride and heard that it worked well for the event.

444.750- I heard some fusion traffic over the machine from time to time.

224.900- I have heard any reports, not sure if RVHFG is even using it?

Fall is approaching get your Antennas fixed before winter.

So I have run into a problem with the new repeater. It appears that the new repeater which is a DMR/ Analog system will not connect to an external controller-- the SCOM that we use, to do the voices and connects to the allstar etc. I was not aware of this until I was looking at the control I/O connector. The NexEdge/ Analog system that Kenwood sells does ? Why one would and the other wont doesn't make any sense to me. I even tried seeing if the external controller could be interfaced to the mic connector etc. But if we did it that way the PL tones wouldn't work. So I will email United Radio because I did make certain on 3 occasions to tell them this would be connected to an external controller and they didn't say anything that it couldn't. Also if need be I can run to Syracuse tomorrow to drop it back off to them. The only bad thing maybe it might take another 6 months to get the right one. Also I requested a power supply and never got one with it also. Fun, fun. [Editor note: TNX for your patience and expertise with the repeater, Jeff. We'll "pray" to the "electronic gods" for added patience your way. No joke.)



ALSO! Many thanks to KA1CNF and N2MKT for configuring a solution for the Dose van suction cup antenna for the fiberglass buses! Notice, these two manufactured homemade "stilt" (Best term I could come up with.), that will raise the 5/8s 2MB antennas above the buses' roof lines. Between getting the 2m antennas above and switching from the 1/2 wave to a 5/8s wave will increase the db output level by 3db. Even "Dodo" Dave knows that means a much stronger signal to the 685 repeater. Every Ginna drill we are sent to the infamous Lake Road the absolute worst area to hit the 685 repeater. The aluminum "stilt" has a ground plane built in and that help increase the signal strength as well and better coax too, to boot. Kudos to you, Steve and Jeff! "FB!" Well done!



MARS COMEX 22-4



The next and last MARS exercise of the year is underway, COMEX 22-4. In Phase 1 which ends on September 30th MARS members will be contacting their armature partners to determine when and if they will be participating in a SET exercise or activity. Set activities will be determined by each ARRL section or individual clubs.

What is SET? SET is Simulated Emergency Test, a training exercise involving Amateur Radio Emergency Service (ARES) and the National Traffic System (NTS). The ARRL is the main supporter of this exercise and is to evaluate strengths and weaknesses of emergency communications and preparedness, and to demonstrate ham radio to the public. SET happens normally the first full weekend in October each year or anytime during the month of October.

In Phase 2 October 1-31 Amateurs or amateur groups will be contacted to provide information based on tasks MARS Regions get from US Army Network Enterprise Technology Command (NETCOM). Mars members will reach out to amateurs with specific requests for information. The basic concept is that a request for information will be sent to each group. Responses will be collected on local nets over a period of a few days. The collation will be done by one or more ARES or RACES stations. The responses will be consolidated at the county level and one report will be to the area representatives. The information requested will be actual information that is easily found and reported: Road reports, Weather Reports (METAR) or information on location of local facility.

Watch for details which should be coming as we approach October.

Russell Harris-N2IZV



KB2KBY working COMEX 22-3 from his very compromised QTH. If anybody like me with my QTH can do HF anyone can get out. Hi hi. The IC7300 is the best affordable HF going.

FIELD DAY 2022

Once again it was a great time for DARC to partner with SIARC for the ARRL Field Day 2022, July 25th and 26th. Kudos to the FD planners and the able crew to set all the gear and equipment up and get it all running properly. Special kudos to KC2TNJ, Rich, who keeps the group fed and the pallet wet during the whole time. "FB!" And it is fun!!!! Hi hi. You have to



start with a breakfast too.

Hi hi. Of course you have to. Duh! And

thanks to KC2TCM, Jay, for emailing the FD “stats” and his computer logging and his computer organizing that is second to none. Well, maybe Dad’s knowledge could as the “apple doesn’t fall to far from the tree” as the saying goes. Hi hi.



Canopy & antennas



and more antennas



and gear & positions



We have field Day 2023! Come and give it a try and have some fun while you are at it. You may enjoy it and get hooked.

THE ANNUAL DARC PICNIC !!!!!!!

If you missed the picnic at the Palmyra VFW pavilion, you are missing a good time. Even my lovely XYL loves the picnic and meeting the hams, XYLS, YLS and friends. Did you like my XYL and me with our September Bitmoji greeting? She loved the picnic so much she wished to be on the Bimoji. Try to get the XYL to another “radio” thing, you are dead in the water, up the creek, no canoe, no paddle and no water. Forget it. Hi hi. Of course this one main reason why she wants to attend. You think it is me? No way. This is the “radio” guy she loves the most:



Yes! AB2F, "Doc," not me. That is for real. No joke.



Many thanks to our master chief KC2TNJ !! Of Corse he has help from his XYL Tris and his "harmonic" KC2TCM, and the family "outlaw," more daughter harmonic, WD2STK Sabrina. You have missed a meal to die for. If you go hungry or don't think there is nothing to eat for everyone, you are wrong. Hi hi. And it costs nothing for you or guest or guests as it is our meeting 50/50 drawing that pays for it all. You bring a small dessert. That is it.



Lots of gabbing too. Hi hi.



The picnic replaces our August meeting and the no July meeting was a good decision as well. Summer is too busy.

WELCOME TO THE CLUB



Drumlines Membership Form

Call Sign	W2EEH
Operator Class	Technician
Year you joined Drumlines?	2022
Full Name	Eric Herriman
E-mail	eric.herriman@yahoo.com
Mailing Address	Street Address: 2814 Rosemarie Ln City: Ontario State / Province: NY Postal / Zip Code: 14519
Comments Section	Frustrated Newly licensed operator
Annual Membership Types	<ul style="list-style-type: none"> No Charge Membership, for information updates (Amount: 0.00 USD) Total: \$0.00

W2EEH, Technician Eric Herriman who lives in Ontario. Congrats to you Eric, on obtaining your “ticket.” Feel free to use the club Google email for help with anything you need or questions you may have. I may have my Advance “ticket” but I was thinking of dipole antenna that could fit my apartment QTH and N2MKT, Jeff, corrected me on my non-so-technical-“Dodo” Dave brain my thinking was way off. So don’t be afraid. We all had the same start in “radio.” (That is my XYL’s term for anything dealing with amateur radio. Hi hi. She has a cute humor to go along with her cuteness.) 73, Dave KB2KBY

FINALLY

I know there has been a lot of TV coverage about the passing away of Queen Elizabeth II. She loved her dogs. This was too cute to pass up and this one too.



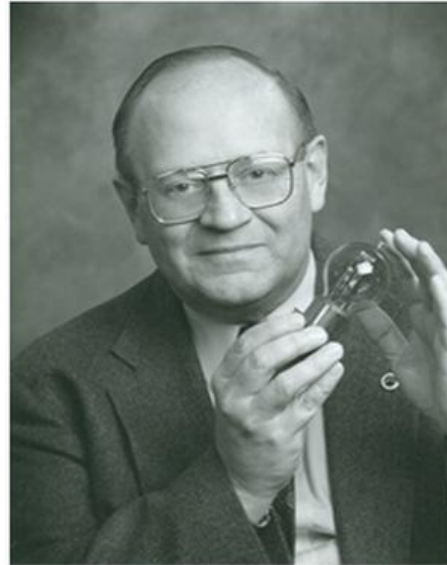
(In my club programs on cryptology I have told you many a time as a once NSA member with a clearance of TOPSECRET CRYPTO plus T,K,and E, the UK IS our most faithful ally. The highest classification I saw on document was “TOPSECRET CRYPTO FOR UK US EYES ONLY.” So I honor the passing of a good ally and friend.)

Radio Club of America Announces 2022 Award Recipients and Fellow

09/01/2022

The Radio Club of America (RCA) has announced its 2022 award recipients and Fellows, including amateur radio operator Edward M. Gable, K2MP. The 2022 awards and Fellows ceremonies will be held at the RCA Awards Banquet in the Atlanta, Georgia, Hyatt Regency on November 19, 2022.

ARRL Life Member Edward M. Gable, K2MP, is the Barry Goldwater Amateur Radio Award recipient. This award recognizes significant achievements of excellence in the engineering and manufacturing of radio equipment.



See you next month! Remember, I am always looking for articles, pictures, projects you are working on of interest to members, etc. Contact me. Your humble editor, 73, Dave



up for the DARC 2022-2023 "radio" season!!!!!!!!!!