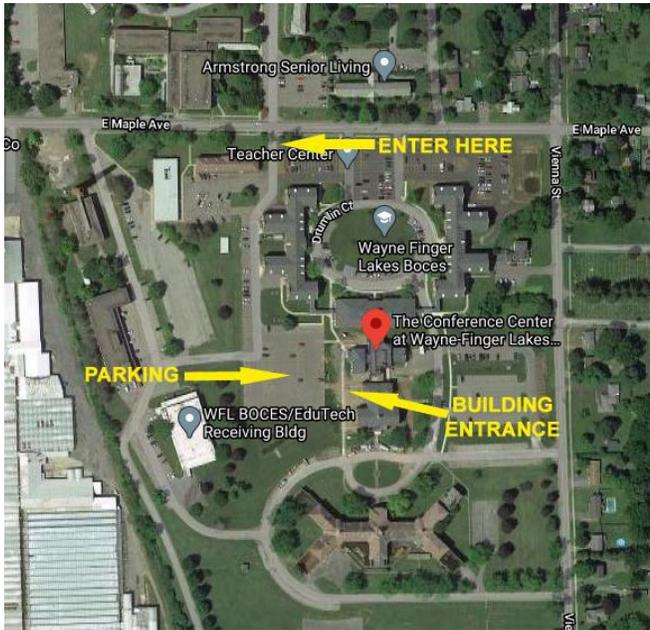


"DRUMLINS RUMBLINS"-JANUARY 2022

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

WEDNESDAY JANUARY 20th MEETING START 7:30PM
GALA OR EMPIRE ROOM



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. **MASKS ARE REQUIRED** as we are guests of their facility. Once seated you may take off your masks. TNX.



Remember we have coffee, soda and Trista's "super" goodies to eat!



PRESIDENT'S KORNER

Welcome to 2022...we will treat YOU nicely if YOU treat US nicely!

We knew 2020 was a bust but we held up hope in 2021 because there was a vaccine! Whoa, what's Delta variant? OK, seems like that's made its round, we're ok...wait Omicron?? Let's just all sit down and quietly watch 2022 come in and see whether it plans of behaving or not.

Jeff had noted some issues with the 146.685 repeater but due to his great technical abilities, it seems to have settled. However, the repeater and antenna are getting old. I've started a conversation with George Bastedo, Director of Emergency Management to see if the County would be able to help with some funding. In the meantime, we are getting some quotes and this may be our big project for 2022. We don't thank Jeff enough for what he does keeping our radio's up and running. He has help from Justin also. My personal BIG THANKS to both of you for all of your work for the club.

The new officers (most of us are old officers) of the Club take effect Jan 1. The biggest change is Walter Dutcher has "retired" as the long standing Treasurer. We offer our greatest thanks and gratitude for all Walter had done for our club for so many years. Thanks Walter, it's not enough but I am living on social security so it's all your going to get. In the same breath, we welcome Steve Verzulli as the new Treasurer. Steve has gotten all the stuff from Walter and is getting set up to manage our funds. Steve has been very helpful in many ways, so it is greatly appreciated that he stepped up to help with this position. Steve says his wife is helping him with the computer programming, so our thanks to her also. We don't appreciate how many wives make it possible for their husbands to participate. I wish we could get more women and young people involved. Spread the word to folks. The rest of the Board includes myself as President, Rich Hamill as Vice President, Russell Harris Director, Andrew Meyer Director, Harold Cheatham Director and Membership Chairman, Jeff Jensen Repeater Committee Chairman, David Taylor ARES/RACES director. We continue to have open positions for Secretary and Program Chairman. Anyone having any interest in helping the Club in those positions please let me know. They don't involve a lot of time.

It sounds like the Tour de Cure bike event may be on for this spring. It's on the calendar for June 11 so mark your calendars, let's have a great turnout for this great event. We need to dust the cobwebs off our radios, vehicles, amber flashing lights, reflective vests and do some Ham Radio Stuff this year!!! More information coming, Steve KA1CNF is working with RARA. He's working on another mobile repeater for the western end of Wayne County to provide better coverage for the Tour.

Club meeting will still be in person for those interested, on Wed Jan 19 at 7 pm at the BOCES Conference Center in Newark. Marks are required, per their policy. If there are changes, we will notify everyone via email, Facebook Page and our website www.drumlinsarc.us. That includes cancellations for weather reasons. We will also broadcast cancellations on 146.685 every 15 minutes starting at 5 pm on meeting night. The Board will meet via online on Monday Jan 10 at 6 pm. If any member is interested, please email me and I'll send you an invitation via email. If you have any business to bring up to the Board please email me.

Jeff, N2MKT will be doing a presentation on Node Red which is a way to automate different programs to help simplify your radio shack. It will be very informative so come learn about some more modern ways to update your shack.

Memberships need to be renewed annually. There will be NO cost for 2022 Memberships but each member needs to go to www.drumlinsarc.us click on Join and renew their membership and update information so we keep our records up to date.

Use of our Repeaters must conform to FCC and Drumlins regulations. A few things that are not allowed are discussions of politics, religion or sensitive matters; cursing or bad language (unless you are involved in a car accident while talking on the radio (Hi, hi hi). Also, any discussion or promotion of doing personal or private business is prohibited.

Our repeaters are monitored and recorded by Broadcastify (in case you want to listen you can find us on that App) so there are ears everywhere. We are NOT CB radio, we are licensed and have a responsibility to act accordingly. Please treat Amateur Radio with respect for the fun hobby we all enjoy.

OK, I think I've rambled enough. Dave Taylor will have trouble fitting all this into his newsletter. I do want to start off 2022 by recognizing everyone on the Board who do take time from their own schedules to keep Drumlins ARC going. Thank you for your service to the Club. Welcome 2022, let's make it a Great Year for Amateur Radio and Drumlins!

Happy New Year, 73

Bill Tegtmeyer, KD2DNO, President (again..start thinking of a new President!!)



RACES-ARES JANUARY 2022



Welcome to a New Year! At this time I do not know a thing about the timing of this New Year's Ginna drill. There is a MARS COMEX 22-1 coming up and since in the past I have "called wolf" to many times about amateur participation that for the time being I will only email the club if something really truthfully comes out.

At the DARC board meetings via Skyp, there has been a discussion for RACES to have a "training," a.k.a. a fun Saturday where we could practice our drill skills especially for new members but even us "old" members could use. Hi hi. Winter is a hard time for consistent weather but maybe in March nearer to spring we could have a breakfast at a local resturant and a fun "radio" time. All of us can either be educated or re-educated practicing with the different RACES radio posotions at the EMO. We'll coordinate with George (Bastedo) for a free Saturday.



As I type this newsletter the weather is not looking so nice. We have been very very fortunate with the weather. The last time RACES was "called out" was during the big winds of "Sandy." Remember Hurricane Sandy in October 2012? Although I was NCS with a couple of RACES members doing the footwork via vehicles and radio, I was at the home QTH on Jackson Street Palmyra on the computer via the internet reporting to the Wayne County EMO. Of course, it was easy breezy by all means. We are so lucky to be in an area absent normally of hurricanes, tornadoes, mud slides, flooding, earthquakes, etc., you know what I am getting at, are rare happenings. Thankfully, we are not "called out" very often. Believe me, thankful is good. When I am doing the WARECS SOP on Sunday evenings, I just a lot about hearing the silence asking for any "emergency traffic." But I am glad that silence is there!



(You know me. It is not often I am silent. Hi hi.) Stay tuned.

Hope you survived the big snow storm coming in. I know we were prepared. These days more people can stay home to work! This is one thing about Covid that has changed our world to something good. Unless you are an essential worker it is nice not to have to travel in the bad snowy weather. It may mean no more "snow days" off from school for school-ers as Zoom has come about too. Hi hi. (Glad I am retired. Hi hi.)

73 & 88, "Talks to Much" Dave, KB2KBY



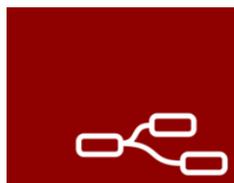
A.



B.

P.S. XYL in pic A was sick of seeing our wall in December so got these guys to look at. Pic B is Monday Jan 17th. Hi hi. Different scene for sure. I think we made up for our 13.5" behind snow fall total. Hi hi.

DARC PROGRAM



Node-RED

Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways. It provides a browser-based editor that makes it easy to wire together flows using the wide range of nodes in the palette that can be deployed to its runtime in a single-click. (????????? What!)



Jeff, N2MKT, is one of our club's tech "gurus" and hopefully that is enough to entice you to come and see what the Node-Red is all about.

KB2NCI SIARC "HEALTH and WELFARE" NET



Believe it or not, but KB2NCI, Tom, is still NCS for the weekday nights health and welfare nets at 8:00PM (2000hrs), on the 146.820 repeater (110.9 input). Only the SIARC meeting night the second Wednesday is the exception. Tom will ask for Ontario County areas first and then ask for checkins outside of Ontario County. Our club meeting this January 19th, will be 471 nets. "FB," Tom!

REPEATER REPORT JANUARY 2022

Repeater Report January 2022---

146.685- Had internet switch fail at my house which was replaced with a gigabit switch, which lead me to replace a cat 6 cable also..then had an issue with the allstar/raspberry pi which had a software problem with the echolink module... rebuilt the node with updates....

Then had a zoom meeting with Steve KA1CNF regarding this year`s Tour de Cure and making some improvements to coverage of 685... Steve is looking into building a remote receiver that will either be at his house or at Xerox... If it`s at Xerox it will be a simplex node on a simplex freq. More to follow

On 12/17- I went to the hill to try and find where this new static/crackling noise was coming from... It dawned on me that .685 was the only repeater that had a bulkhead fitting attached to the cabinet, that could be

causing a potential ground loop... I removed the bulkhead fitting so that the superflex went from the polyphaser to the duplex.. I also added ferrite core material to the superflex in case any common mode was on the coax. I then took a look at the tower at noticed that there was 2 lightening /guy cable going down the tower which were loose., almost like they stretched .. When I wiggled the cable, while I keyed the repeater, I noticed the crackling noise. RF was exciting the cable and causing the crackling noise... Anything loose on a tower can cause this condition. Picture below

Bill was getting some quotes on getting a new repeater and talking with George about it...more to come!

146.745- Working and sounding good.

224.900-Could make some improvements if we have any interest to -"amplifier" increase from 30 watts to 50?

444.750- Rebooted laptop for wires-x ...

73, Jeff, N2MKT



FINAL NOTES

Our Stu, KC2KJO, is always doing something in his "radio" business. He got a 3D printer and here is one of his projects. Stu had to organize his work area with his Bird "thing-a-ma-jigs" he has to switch out. (Like that very scientific term? Hi hi.) So he made this form with his 3D printer to keep those little "critters" more organized. (Do I sound a little envious? Sure am! Hi hi.) Nice job, Stu. Very clever!



Brenda, K2MPE's XYL, gave me this clip out of "The Times of Wayne County" about using Radio.net for foreign language lessons. There is a free app on the APP store you can even use your cell phone.

November 14, 2021

Times of Wayne County

SENIOR NEWS LINE

by Matilda Charles

Here we are, still stuck mostly at home for another winter. Looking for ways to get out, even if it's only mentally, I've discovered internet radio.

It's easy to get started. I went to Radio.net (with 33,000 stations around the world) and on a whim I typed in Ireland for a search function. That got me 15 stations in Ireland. I tried Canada, and that netted me 44 stations. Searching for France, I found 798 stations. I went with a French talk show aimed at seniors and have been able to test the free French lessons I've been taking online with Duolingo.

If you get hooked on listening to the radio on your computer, you might consider investing in a good pair of speakers. I prefer the wired speakers, as opposed to struggling with Bluetooth connections, and a decent set can be had for less than \$25. I'm still using a pair of 3-inch cube speakers with a

Foreign Radio Stations and Language Lessons

very handy volume button that I purchased seven years ago.

As for the free French lessons on Duolingo (duolingo.com), I've decided to start again at the beginning. There are four goal levels: casual, regular, serious and intense, meaning 5, 10, 15 or 20 minutes per day of instruction. Now that I've found that French talk show, not to mention all the other 797 French stations, I'm going to get more serious about learning French.

On Radio.net there was an offer to get a free phone app at the App store or on Google Play, but you can just click the green arrow for connection. One thing to keep in mind about radio apps for phones or tablets -- they do use data. If you're on a cellphone plan, make sure you are using Wi-Fi, or be aware of how much data you are using. You can always listen on the computer.

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I apologize to Brenda for getting this in the newsletter so late. You can see by the date it has been awhile. Hi hi. Radio is how I got my interest in the future with ham radio and of course Uncle Sam helped too. I had an old Philco broadcast and shortwave cabinet radio in my upstairs unheated bedroom. I just laid a wire antenna on the floor for an antenna. I was a SWL-er, a.k.a. ShortWave Listener. This was all I had until I bought a Hammerlund HQ-100 from an ASA GI that was in my section at NSA as a "short timer" getting discharged soon for \$50. I had to negotiate two monthly payments as I was living on \$78 a month at the time. It was a lot of "bucks" for a lowly E-4. I was sending \$100 home to my bank account too. Hi hi. Thanks, Brenda. Any members who come across interesting stuff for the newsletter, send it to me.



N2MKT, Jeff, after the VHF Contest this past weekend! Hi hi. (Notice the nice R390A/URR on the far left. That was my "weapon" in the ASA doing intercept for NSA.) Hope you had fun.

P.S. JEFF'S EMAIL 17JAN2022 12:53:

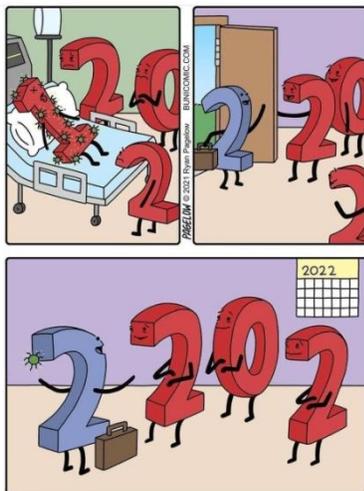
"Yall,

Many thanks to those that handed out points over the weekend.... N2IZV, KD2VNV, AA2MS, N2MSF to name a few... I haven't fully added up the points, but I can say I had fun.. 6 meters was open into Florida for a few hours on Sunday, and I worked some meterscatter into the midwest early Sunday morning... additionally, I worked many ppl on 1296, and 2304.. a first on 2304!!!

I'm guessing I'm in the 30k-to 40k points area... a first for my home station..

Thanks again

Jeffrey Jensen -N2MKT "



<--Unfortunately this is no joke. Look carefully!

BE GOOD. BE SAFE.

