

# Drumlins Amateur Radio Club, Ltd.

May 2018

## Drumlins' Rumblings

Volume 8, Issue 5

### THE PRESIDENTS CORNER

## *KD2DNO*

May has at least presented as a real spring, hopefully it will continue. Several Drumlins members joined with SIARC to help at the Wild Water Derby. It was fun if you like cold and rain, which, as Hams, of course, we love. We have summer events coming up including a recent request from Yates County for a pair of events down there. We need to work with our fellow clubs in order to perform the public service that Amateur Radio Operators are known for. If you can find time for even one of the activities on our calendar, please volunteer. It's fun, it's for a good cause, and YOU make a difference. Sign up... And enjoy a beautiful summer. 73, Bill KD2DNO

For those of you that volunteered to help at the Shortsville Water Derby, here is the craft honoring W2LEE SK, Lee Schutt that day! W2LEE has been honored each derby since SK. We're still thinking of of you, Lee.



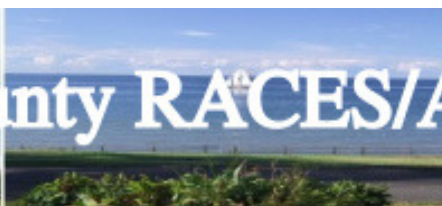
# HAMFEST 2018

Make sure you come to the May DARC meeting and find out all the results! It looked like the best hamfest ever.

Here's the view from the "MC" table. Notice the crowd at 8:50am! The club table was really alive. Hi. Thank you to all who helped







# Wayne County RACES/ARES



## RACES-ARES MAY 2018

Spring has finally sprung! The first weekdays of May the XYL and I escaped to the Adirondacks for a little R & R which was much needed. As un-spring like it was when we left Monday here, we saw snow covering the ground in the treeline, frozen ponds, and plowed snow piles still un-melted up there. (The spell check doesn't like the "un"s in that sentence. So excuse the liberty of its use. Hi.) The girl at the motel desk as we checked in that afternoon was complaining of the 2 inches of snow they had that morning waking up; and, how disgusted with the un-spring up here. Of course my comments about what we saw got the ball rolling. Hi. This is the earliest we've been to this part of ADK country and it was an enlightening experience. Whether down in the flatlands or up in the mountains, I've never seen such a universal dreadfulness of this long winter, a.k.a. un-spring! Hi.

We went out to breakfast the next day meeting our 'last standing' friend, Letty Haynes, of Inlet at an Old Forge dinner. She is the one I've previously mentioned, whose grandfather was one of the original settlers of Inlet. Now Letty is a hardy ADK-er who each Memorial Day regardless of the water temperature of the Fourth Lake off her camp, she takes a ceremonial swim to start the summer holiday season off and done so all her life. But even Letty complained of the long winter and un-spring-ness, and said the ice hasn't even gone out of Fourth Lake yet!, the latest she can remember. She even mentioned maybe going south next year for a month in the winter. That was a surprise to hear as we've not heard it before.

Letty will be 92 this November. One son of Letty's kids lives in the 'new' camp on the lake and Letty lives in the Green Camp behind the son's which was once the barn nicely re-worked into a lovely camp. You got it, painted green. Hi. I kidded Letty her son may have to get her a wet suit for Mother's Day so she can swim in the lake this Memorial Day. Now Letty was a teacher all her life professionally and is retired but only just stopping as a substitute teacher at 88. You remember that teacher stare you got in the classroom when the teacher didn't like what you did or said? Letty can still bring a chill down your spine! Whew!, I quickly changed the subject. Hi. She did give me a small giggle a minute after! Saved! Double whew! Hi.

Coming back on the flatlands after the week and seeing green grass, Jan and I were thankful. Oh yes, the snow piles were still there when we left even with the raining off and on the past few days. One our tenants in our building is ex-Army guy with a career which he was in Hawaii in the 1960s. At that Dick said, the daily temps were 75-78F with a steady off shore breeze coming inland during the day. He said today the average day temp is 85-88F and no off shore breeze coming in. The whole global WX (weather), has changed. This "sprin-ter," a.k.a. late winter, un-spring, just may be part of the same cause. (Our minister came up that term this last Sunday.)

What about the lava flow on the big island of Hawaii? Luckily my old Ft. Devens Japanese-Hawaiian buddy, Roy T. Uchida, lives in Hilo to the north side of the island at present out of the lava flow but the toxic gasses could go north and maybe even acid rain.

According to weather underground site the lower 48 states in March had the 4th warmest on record and April was the 5th coldest on record. Those April winds caused sporadic electrical outages in our area every time! Gee la-wee z!, what gives with this WX?

What would we talk about if we didn't have our weather. Hi. Seriously, it looks like we as amateurs, we must do our part to be prepared when we are called out in an emergency from the Wayne EMO. That last ice warning was a wake up call for me. I can't do much at the apartment like I could at the homestead QTH. But now, I have two 7ah gel cells ready for my small Jetstream JT270 5-10w mobile rig and extra batteries for my HT collection. While up in the north country, I played around with my IC-7000, which is my portable HF & VHF rig for my go-kit. I worked on HF/p (HF portable), at least getting the HF antenna up on the van and easily taken down. I don't want to do mobile but feel safer with portable HF. In my compromised new QTH with no antenna outside, I am allowed to use my vehicle all I want. If it wasn't for the fact I am in the bottom back apartment with the road around the back, they said I could even throw an extension cord out the apartment window to my vehicle to operate. In my dug in the hill compromised QTH, MLA (Magnetic Loop Antenna), antennas have surprisingly worked well for HF. My best SSB yet was a MARS net to the NCS in Putnam County 198 miles from me with 25w. On the CW MARS net with a Joey Jr. Outback vertical running 10w to a NCS in Suffolk County 257 miles away. It will be interesting to see what I can do HF/p with my 10.5 ft mil-stick doing NVIS in the van. I have not tried either receiving or transmitting yet HF/p. Who knows, I may be the best signal when 'the big bad one' happens since the WX will not bring my antennas down I can be on the air as long as I have batteries charged and the van full of gas. Let's hope I never have to find out.

The idea I am trying to get across with all this bird walking is it is you the individual amateur that has to be ready and get ready. We are volunteers and so dictates are not the usual rule of the day. Oh I will admit my HF/p has taken too long to finally be complete and some finer points still must be done. In retirement things take longer to get done. Hi. And, my RemoteRig is far from complete at the daughter's farm too. The new 'son' did put in a special heavy duty outlet with its own breaker for the electric to my computer cabinet station and put a PVC tube through the wall for me for getting coax in. By the way I had another MLA at the farm which the selfie stick that held it up broke. (The company did replace the selfie stick with a new one, free.) I laid the MLA flat on the floor and heard a nice loud CW CQ on 40m. Using 2w I got the ham and a confirmed QSL in Bloomfield with a 339 report-my first QSO from the farm. Hi. Got his QSL card and will print off a picture taken on my cell I emailed to him to put in a picture frame and put it up on the wall as a token of the QSO.

I am always thinking and planning what can I do to improve my signal and be prepared. Yes, it is an old Boy Scout thing too. It drives the XYL crazy the shack seems to be in a 'mess,' as she calls it when it looks pretty good to me. Hi. Bless her. The club has bought a trailer to help with emergency communications or for events as well. Work will be needed with the trailer. Some of you with a making things talent could be useful there. It isn't this guy. I am lucky to pound a nail in straight with a hammer. Don't be shy if the club is asked for help fixing up the trailer. As I have said before, we all individually have talents useful for the club. So use your talents where you can for good reasons to help and serve.

The club is trying, I am trying, so you must try as well to do your part. See you next month.



We are **W2S** for field days again this year!

# ARRL FIELD DAY 2018



## Grid Chase!

[www.arrl.org/FieldDay](http://www.arrl.org/FieldDay)

The most popular on-the-air operating event in Amateur Radio. Gear up and get in on the action!

**Participate in your local  
ARRL Field Day June 23-24, 2018  
All are Invited!**

**SIARC & Drumlins Ham Radio Field Day**

Location: Varick Fire hall  
4682 NY-96A  
Geneva, NY

Setup: Saturday June 23<sup>th</sup>, 10AM

On the Air: June 23<sup>th</sup> 2PM till June 24<sup>th</sup> 10AM

Break down: Sunday June 24<sup>th</sup>, 10AM to 1PM

Talk-in: 145.130 PL 110.9 and 442.225 PL 82.5

More info at: [www.siarc.us](http://www.siarc.us) or [DrumlinsARC.us](http://DrumlinsARC.us)



We have an opportunity to set up an Information table promoting Amateur Radio and our Club at two events at the Williamson Apple Blossom Festival. One will be downtown Williamson on **Sat May 19** and the other will be a joint operation with RaRa at the Fly In Breakfast at the Williamson airport on **Sunday May 20**. We are setting up at the Festival in downtown Williamson on Sat from 11-5 so that should help us check our gear out. We are looking forward to the events and hope for great weather. Thanks, Bill

We can use help on **Tue May 22** at the EMO. We will assemble and hopefully install the new HF Antenna on the roof. We'll also check through the go kits. We also have a bunch of handouts we can use at activities this summer to promote Amateur Radio and club membership that need address labels attached. We'll start at **9 am** but we can meet for breakfast, if interested, at Cross Park Restaurant around 7:30am. Please RSVP to KD2DNO@gmail.com if you can help out.

## **2018 Tour de Cure - Amateur Radio Support Saturday, June 9th, 2018, 0600-1600 Hrs**

Attached is info on the 2018 Tour de Cure. Drumlins is always a major operator in this event. Please sign up as per instructions below. Your help is needed even if for just part of the day. The event usually runs from 6am-4pm. Thanks, Bill kd2dno

Plans are moving ahead with this years ride. Last year, the Rochester event was the top performer of all of the rides in the US and raised over a million dollars to fight diabetes. We current have the following list of hams on the 2018 communications team. K2GC, K5KHK, KB2FSB, KB2KNU, KB2NCI, KC2NM, KC2UES, KD2DNO, WE2LEW, KD2OHI, KS2JEK, N2FV, N2WES. Thanks to all of you who have signed up so far! The Safety and Training Session Will be held Monday, **May 21, 2018 6:15 PM** at Webster Recreation Center 1350 Chiyoda Dr, Webster, NY 14580. Dinner will be provided at the meeting. Please plan to attend.

We need additional volunteers for our team to make this years ride a success. Please look at the public service pages at the RARA website rochesterham.org for event information. You can register there or at the following link. Also, please forward this email to someone that you believe might be able to help out this year

Please contact me if I may provide any additional information.

73,KC2NM

Mike Moore

mikemoore@ieee.org

Text, Voicemail (585) 721-0011

Outgoing Cell: (585) 773-4994

# Board of Directors

# BOARD MINUTES

5/7/18 Call to Order 18:17

Attendees: KC2TCM, WD2STK, KD2DNO, KC2TNJ, K2MPE, Trista Hamill, Brenda Cook, KC2YGH, W2WBD, KA1CNF

Treasurer: Our net profits are ahead this year.

VE Team: New question pool for Technician is coming soon. Next testing session will be after the release of the new question pool.

Help as always will be needed for Hamvention. If you are able to volunteer (and going to Xenia, OH) let WD2STK know. I can get in touch with the proper people for the testing session.

Program Committee: Steve is doing a Wires X presentation.

June meeting will be SWR Analyzer.

July meeting the other packet node should be up – and look at the linking of the packet nodes.

ARES/RACES – No Dave or Russ to verify activities

Spring Fling – 21 signed up. George and his wife have been invited and will be coming.

Repeaters: All Star was down for a few days. 745 Macros were modified for the hamfest. Constant work is being done. We really appreciate both guys working on and resolving issues like they have been.

Membership and Public Relations:

The flyer after it has been reviewed and approved by Sabrina and Jay then the club approved the \$85 for the fliers to be produced. Motioned by K2MPE 2nd by W2WBD and approved.

There is a suggestion to meet at alternate sites. The only shelter that will ever be activated would probably Pal-Mac High School.

Tuesday night DARC net was not well attended last Tuesday. It generally lasts about 30 minutes.

Work day Tues May 22 to put up the HF Antenna.

Ginna Drill doesn't have a date. But we do want to look to make sure all the kits are set to go.

We want to be more active and get more members. One suggestion is at the CanalTown Days parade have a table set up there. County Fairs is another option. We could look to do a Races exercise. A suggestion is we try and go to the schools and show what we are capable of doing with the kids.

-Apple Blossom Festival is coming up and that Saturday we will be downtown by Kings Auto there is a parade that will be occurring that day. Sunday RARA will be working in conjunction with Drumlins.

Options in regards to bulletin boards – about \$150 which allows the boards to be interchangeable. Fliers are about \$30-40 a pair. These will probably be stored at the EMO. Otherwise we can look to tie down and use foam boards. Motioned by KC2TNJ and 2nd by W2WBD

The trailer has the tail lights fixed and bearing buddies. The spares were used to replace the existing tires. Spent \$12.99 for wheel bearings and \$15 LED Lights and bought a hitch pin and a wiring harness \$8.99 Spent \$112- will return a \$45 item. And \$575 for the trailer. Total so far is \$655. We can either register as a club or under individuals. We should really look into comprehensive insurance for the trailer 1985. The ceiling is below 6 feet. This is intended to be a communications vehicle. It has 2 doors, side and rear doors. Steve has cabinets and Russ has access to counter tops.

The roof , fiberglass and flooring and all should be redone and reinforced. Then the electrical would need to be redone as well. This is a ongoing project that would take years. The concern is who would contribute to the work days. The roof needs to be strong enough for the antenna mounting – its really thin right now.

We have no definitive answer as to purchasing it. It will be brought up at the Club meeting. There is no definitive parking space for it, no listing for who will pull it. If we are looking for liability we'll need to know the cost. We also need to know the cost for the roof replacement.

Spring Fling was Sat May 7 – It was \$25 per person.

Picnic will be August 11, at the Palmyra VFW.

Adjournment: 19:55

Motioned by: KC2TCM 2nd by: KC2YGH

## Repeaters

Repeater Report May 2018

**146.685-** Echolink/Allstar was down due to a bad power supply for the pi... Think it was down for a couple days... Increased the TX audio also for the allstar/echolink also... Is it better?

**146.745-** Played with the macros for the hamfest, primary added it for hamfest day, very nice to be able to add it remotely at the click of a button!!! Checked the backup battery, looks good so far.. Hear the Tuesday net was a success... That's good to see... Hope more will participate!!! Replaced the light bulbs with LED bulbs and shut off heaters and turned the AC on....

**444.750-** Justin remotely reset Wire-X after we lost internet to Brantling due to the high winds... New IP was assigned. Finished up allstar link for the Tour de Cure....

**224.900-** Steve is continuing working on Allstar node for this Repeater... Need to pick a day to test it out... Justin also helping out debug some issues with this as well.... Russ opened some ports for us so we can connect it so the internet...

Thanks to all who help out keep these highly technical repeaters running... Connecting all this stuff to the world does take a team of experts!!! They're not just simple radios anymore!!! Respectfully Submitted  
Jeff-N2MKT





## Radio Club Contacts

### **Drumlines Amateur Radio Club Ltd. (DARC)**

Bill Tegtmeyer KD2DNO      kd2dno@gmail.com

### **Monroe County ARES**

Jim DiTucci, N2IXD      N2IXD@arrl.net

### **Rochester Amateur Radio Association (RARA)**

Frank Schramm, WB2PYD      WB2PYD@arrl.net

### **Rochester DX Association (RDXA)**

Paul Kolacki, K2FX      usafpilot@rochester.rr.com

### **Rochester Radio Repeater Association (RRRA)**

Brad Allen, KB2CHY      kb2chy@frontiernet.net

### **Rochester VHF Group (RVHFG)**

Dave Hallidy, K2DH      K2DH@frontiernet.net

### **XEROX Amateur Radio Club (XARC)**

Ned Asam, W2NED      w2ned@frontiernet.net

### **Squaw Island Amateur Radio Club (SIARC)**

Steve Benton, WB2VMR      sbenton2@rochester.rr.com

### **Antique Wireless Association (AWA)**

Lynn Bisha, W2BSN      lbisha@rochester.rr.com

### **Fisherman's Net Amateur Radio Club**

Jim Sutton, N2OPS      jim@atrym.org

### **Genesee Valley Amateur Radio Assn**

Bill Boyd, N3DSP      N3DSP@lafireline.net

## **Drumlines Leaders 2018**

President	Bill Tegtmeyer KD2DNO	315-744-0434
Vice President	Rich Hamill KC2TNJ	315-986-8589
Secretary	Sabrina Hamill, WD2STK	315-210-8078
Treasurer	Walter Dutcher II, W2WBD	585-224-5581
Program	Jay Hamill, KC2TCM	315-210-8078
RACES/ARES	Dave Taylor, KB2KBY	315-597-4293
Director 3 yr	Al Cook K2MPE	315-398-0936
Director 2 yr	Justin Toarming W2JPT	585-944-8096
Director 1 yr	Russell Harris N2IZV	585-738-0321
Repeater Chair	Jeff Jensen, N2MKT	315-879-1588
PIO/Membership	Lew Ellwanger WE2LEW	315-587-3509
Newsletter	Lew Ellwanger WE2LEW	315-587-3509
Club Trustees	Jeff Jensen, N2MKT Sabrina Hamill WD2STK	315-879-1588 315-210-8078
Website	Richard Hamill, KC2TNJ Justin Toarming W2JPT	315-986-8589



**OFFICIAL**  
**SKYWARN**  
**Storm Spotter**



A US National Weather Service and Amateur Radio Volunteer Program



### Club Address

Walter Dutcher W2WBD  
144 Berg Rd  
Ontario, NY 14519

Packet:

kb2kby-1 thru WA2EMO-14

Email: drumlinsarc@gmail.com



### WAYNE COUNTY RACES

#### VHF NET

#### TIME-FREQUENCIES

SUNDAY EVENING 8:35PM

PRIMARY:

146.685 (PL 71.9)

WA2EMO REPEATER

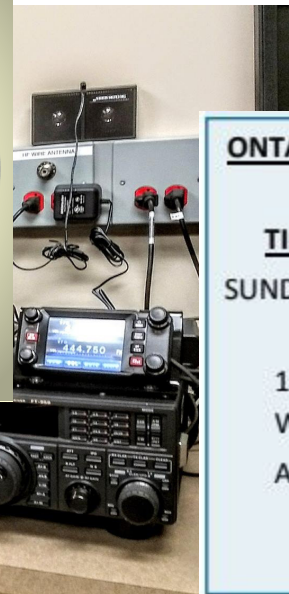
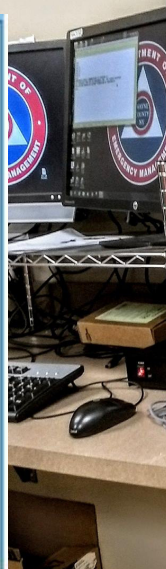
Secondary

146.745 (PL 71.9)

WA2AAZ REPEATER

Voice and Digital

FLDIGI MT63-2KL



### ONTARIO COUNTY RACES

#### VHF NET

#### TIME-FREQUENCIES

SUNDAY EVENING 8:00PM

PRIMARY:

145.450 (PL 110.9)

W2ONT REPEATER

ALSO MONITORED

146.820

(PL 110.9)