

Drumlins Meeting July 20th! Ginna Exercise August 2nd!!
Meeting location Change! EMO (Operations Room, 2nd floor)

DRUMLINS Amateur Radio Club LTD
[DRUMLINS on Facebook!](#) www.drumlinsARC.us

July 2016
Volume 6, Issue 7



Drumlins' Rumblings

RACES-ARES July 2016 KB2KBY Dave Taylor

RACES-ARES JULY 2016

KUDOS to the 2016 Field Day (FD), members of the Squaw Island and Drumlins Amateur Radio Clubs (SIARC & DARC respectively)! FB! Well done! The "Messenger Post" and "Wayne Post" paper articles were wonderful. I mean that, truthfully! As many of you know, I am the only ham" (Geek, as my daughter likes to say!), in my family and thus an understanding of this "hobby" at times can be very difficult to explain to a non-ham. Well, the XYL here read the article (Both were exact duplicates.), and said "The whole ham system (Field Day and ham radio), and its purpose was explained concisely and understandable for a layman." THAT IS A FIRST!, for my XYL to make such a comment. So, my hat is off to you FD ops for all your work. The XYL said the mention of "...hams coming to the rescue.," made it totally logical for the common public.

I have been a ham long enough to qualify as a Quarter Century member. (That realization just hit me! No joke.) Kudos for WB2VMR, Steve, of SAIRC for being able to double that quarter century in ham radio, as mentioned in the articles. Anyway, for my XYL to make a comment as above. You better put that in the history books. Hi. (See the picture of the article attached.) Small miracles do happen.

Family interfered once again for me for FD as I was a little sick to the stomach when I thought I'd be free to run to Gannett Hill. Sounds a little odd but this kid



[See complete Messenger article on page 6](#)

Inside this issue

RACES-ARES continued.....	2
2016 Hamfests	3
Upcoming Public Service	3
BOD notes, ILLW.....	4
Ginna Training	5
Messenger Article	6,7
Repeater Committee.....	7
Club Info, updated for 2016	8

Drumlins' Meeting

July 20, 2016—7:30 PM
Social—7:00 PM
Wayne County EMO, Upstairs
Operations Room
7336 Rt. 31, Lyons, NY
Doors open at 7:00 PM, Talk-in:
146.685



RACES-ARES continued

got sick on coffee! Hey, I know for most of you, coffee is in your veins when we meet over a “ham” breakfast. Being from an English background family-1st generation American on my Dad's side and pre-Revolution English on my Mom's side-I didn't know what coffee was until I was in the Army in September 1964. The son and “daughter” in n Fairport had just returned from a trip to Costa Rica and bought back some of the country's coffee. Great tasting coffee, I thought, after I had two big cups. My sensitive English-tea-drinking stomach didn't like that nice coffee later. Buggers!, it sure didn't. I was running not to Gannett but off to the “head,” as those Navy guys call it. Now I know why the Navy's has that term “head” for the toilet, a.k.a. latrine in the Army. I might have gotten a little to much heat that FD day at the son's backyard pool after a belated Father's Day brunch. Heat and I have never gotten along. The pool's coolness was only temporary and the after effect combo of heat and rich coffee, I think, did me in. I got over it all that by the evening but the mind didn't want FD that Saturday and I even skipped church Sunday morning which is followed by a brunch at Yellow Mills restaurant. No brunch either. It was that serious. No joke.

If you think I am not kidding about the tea drinking, let me bird walk a little. When Taylor enlisted in the Army in 1964, the day after the future XYL went off to Geneseo to college, I caught KP, Kitchen Police, my third full day into the Army at the Ft. Dix NJ basic training center. The Army when saying “police,” they mean you are part of a cleaning detail. You “police” the area-any place they say you are at that moment-for cigarette butts, for example. The “Serg” (Sergeant), wouldn't ask that politely, but say, “Police the area! All I want to see are a—es and elbows!” KP had the same demeaning attitude, naturally. Well, after being on KP from 5AM that particular morning and policing until after breakfast, the “Serg” said, “Take a coffee break!” Taylor was dumb enough to point out, “But, Serg, I don't drink coffee.” The Serg replied, “Well, Taylor, keep working!” I always told my kids I may look dumb but I am not stupid, this kid started drinking coffee in the Army. I never refused a coffee break from that time on. Hi. Luckily I never got challenged when the Serg said, “Smoke 'em, if you got them!” during a smoke break which was a relief to me, as a non-smoker. Guess this kid will stay away from Costa Rican coffee from now on. Hi. Starbucks is even a little too strong for me. Dunkin Donuts and Tim Horton's are okay when I have a coffee out, which is not the norm. How many of you hams have seen me order coffee for breakfast? Nada, nyet, zero, never! Have a good laugh once again on me. It is okay and I don't mind. One must have a sense of humor! Well, no humor that FD Saturday afternoon and night. Yuk!

Seriously, FD is a reminder that our season of helping with communications is coming! **PLEASE, PAY ATTENTION TO THE AUGUST 2ND, TUESDAY BULLET about Ginna in this newsletter**, also! This is important!

DON'T FORGET and put on your calendars these dates to reserve: (More info will follow before hand.)

- **SEPTEMBER 17th Saturday 2:00-5:00pm- Canal Town Days parade setup**
- **OCTOBER 30th & 31st Sunday & Monday-Pumpkin Patrol NYS Thruway**

Of course anyone is welcome to help with these two events and not necessarily a DARC and/or RACES-ARES member. At the appropriate times more information is passed out, please, get a hold of me, KB2KBY.

Lastly, kudos to the repeater committee chairman and his work crew for the modernizing and revamping of the 146.745 repeater system! In DARC's mission to help the public, we now have a new Fusion analog/digital repeater which is explained better by reading Jeff's, N2MKT, reports about. Hey, look!, there is so much modernization on the 745 repeater that this kid's head is spinning coping with what it can do. Remember I am one of those 'original' digital communications guys! And even that still amazes me! (You know, 1840 Morse code, continuous wave or CW. Hi.) I am not kidding you on that, either. I am sure tickled that Jeff's life has brought him back to DARC after a lengthy hiatus! Work and family are always first in this amateur radio. I am very proud of the work accomplished by DARC members coming forth and using their skills and expertise for the betterment of the public! Sure it is a hobby as the FD newsletter article has labeled for “Joe and Josie Public to read. But we know it is neither a hobby or amateur! That is good enough recognition for us of course. Like anything, no one appreciates what another does “...until you walk in their moccasins.”

FB, fellow hams!

73 & 88, Dave KB2KBY

Wayne RO/EC

July Program-

Recap Bike MS, Prep for Ginna Drill and repeater updates

How did it go? Recap of Bike MS and get ready for the Ginna Drill on August 2nd. Club Picnic August 13th. The .745 repeater upgrades, internet access for .685—what does it all mean?



August Rumblins
Deadline is: August 11th, 2016

NY State RACES - HF NET
Sunday 0900
3.993.5kHz SSB/LSB

If you have an article that you would like to share with the rest of the club, please submit them to me and I'll work on getting it in the newsletter!
Email address: wdotcher@tkcontrols.com
Snail Mail address:144 Berg Rd
Ontario, NY 14519

Upcoming Public Service Events	
Ginna Drill August 2nd	
Club Picnic August 13th	
International Lighthouse and Lightship Weekend August 20,21	
2016 Hamfest Schedule	

DAYTON HAMVENTION May 20-22!	DRUMLINS ARC HAMFEST 4/23/2016 see page 6!
Lockport ARA Hamfest 1/23/2016	Winter Hamfest 2/27/2016 Big Flats
RAGS Hamfest 7/10/2016 Cicero	Ithaca Hamfest 8/6/2016 Trumansburg
KLARA Hamfest & Campout 8/6/2016 Hornell	RARA Hamfest May 28th, 2016 @Eastman Business Park
Barnard Hamfest June 4th, 2016 @ Barnard Exempt	Horseheads Fall Hamfest September 24?

Meeting Notes

The club meeting notes and the newsletters can be found on the member's side of the DARC website at www.drumlinsarc.us

A list of current members is now on our website. You have to be logged in, go to Members, then Members List. Check it out and if you see any errors, email drumlinsarc@gmail.com

Meeting Location Change: Due to renovations are the Sheriff's Office, our first floor meeting room will be unavailable for at least six months. The **Wed June 15th meeting will be at the EMO's 2nd Floor Operations Room.** Same time 7:00 testing & social; 7:30 meeting

International Lighthouse & Lightship Weekend!!!!



August 20-21

Join us for some on-the-air fun! We will be set up at W2EVU's near the Sodus Point lighthouse for the weekend. The more the merrier! www.illw.net for more details on this world-wide event

Please call Walt Dutcher N2ZVP

585-224-5581

for more information and reservation.

VE Testing

Drumlins ARC / Laurel VEC Testing

June 15th, 2016

Testing will start at 7:00 PM (At the Drumlins ARC Monthly Meeting)

CONTACT for individuals registering in advance is: Sabrina Hamill, WD2STK - (585)727-2091

The SquawIsland ARC (SIARC) has VE testing at the Ontario County EOC-911 center on County Road 46 near the fire training area every other second Wednesday of the month at 6:30 PM. VE sessions are held prior to their meeting. The VE testing is headed by Dave Foster, AB2WZO of SIARC. The SIARC website (www.SIARC.us) can be used for directions and information.

VE Testing At RIT

RARA is done for the year, testing will resume in September

Ginna Drill Training for August 2nd Tuesday State Exercise

With the August 2nd Ginna Drill exercise coming up this next month, there are RACES training sessions being scheduled at the Wayne County EMO. Bill, KD2DNO, has sent out a DARC email on the dates. Bill did a good job with the email so here is the email pasted below:

“The Ginna Informal Drill on Tue Aug 2 is one of our most major events of our year. During the Informal drills, we have a chance to train and practice, but during the Formal drills, we are closely monitored and graded. Practice makes perfect. This year, Russ N2IZV and Justin W2JPT have made significant upgrades on doing our forms on the computer and transmitting them digitally. This is a big step to improve our process but it means we need to do some training ahead of the drill. There will be two short training sessions prior to the Aug 2 drill. It's very important to try and attend one of these two sessions so during the drill we can practice the actual process. If you participate in the Ginna drill, please attend a training session and the drill. Here are the dates:

Thur July 21. 1-3 pm at the EMO

Mon July 25. 9-11 am at the EMO. Russ N2IZV would be interested in breakfast first... Check with him if interested (rcharris@msn.com).

Tue Aug 2. Ginna Drill. 830 am report directly to the EMO 2nd floor radio shack. There will be no call out, just report at 0830 hrs.

Please give Dave Taylor a heads up if you are able to attend any of these sessions..

kb2kby@rochester.rr.com. You also need your Wayne EMO badge. Contact Dave if you need a

badge.” (Comment: This drill is less formal and even a 'visitor' badge would do, approved by me.)

I have mentioned many times the talents and expertise of DARC members and the mention of Russ, N2IZV; and Justin, W2JPT, above is a good example. These two ops have made it now possible to type, record and send the six different Ginna message forms digitally just as we practice a digital message on our Sunday night 2m RACES net! This will make the sending and receiving of forms faster and more accurate not just for the Dose position and van crews but even for the whole EMO! Kudos to Russ and Justin! FB. There is more going on and being done by DARC members than we know.”

These training dates will be times to practice the new digital messaging and naturally a refresher for the go-kits as well. It will mean using the donated laptops for the first time for this exercise. So, as Bill has pointed out very well, your attendance is appreciated. If you are not on the actual participation list for the exercise, the training is equally a good time to re-familiarize with the kits and see the digital in action. For some of the past hospital drills we have done, the digital mode was used. For the EMO!, this is a big advance!

For the actual Ginna drill August 2nd, there is a limit to who we can have on hand, please, beware. The training dates ARE better times for larger group training!

73 & 88, Dave KB2KBY

Wayne County RO/EC

P.S. Russ, put me down for the Monday morning breakfast, please.

Messenger Article for Field Days



Chris Springer and Walter Dutcher look on as a signal mast is set up for a ham radio club Field Day event Saturday at Gannett Hill Park in Naples. AARON CURTIS/MESSENGER POST MEDIA

Posted Jun. 25, 2016 at 5:23 PM

NAPLES — Telephones were rendered useless and wireless service was obstructed when Hurricane Katrina — one of the deadliest hurricanes to ever hit the U.S. — struck in 2005.

Although the communication infrastructure was broken down, communication was not totally lost, because “hams” came to the rescue.

The hams, also known as ham radio operators, had the ability to provide information to families about those affected by the storm, help get supplies where they were needed and even help to save lives — all through a communication method that makes use of the earth’s magnetic field.

Ed Kasprowicz, who grew up in Wayne County, recalled one time receiving an SOS from a ship off the coast of South Africa in the 1970s. He proceeded to contact the Coast Guard.

“Hadn’t I heard it, it might have sunk — who knows?” Kasprowicz said.

Kasprowicz and several other members of the Squaw Island Amateur Radio Club and the Drumlins Amateur Radio Club took part in an annual Field Day event this weekend in Naples — an event held annually to fine-tune the operating skills of hams to be prepared in case of disaster.

According to the National Association for Amateur Radio website, hams all over North America take their gear outside to practice operating in abnormal situations and less-than-optimal conditions.

Last year was just that, according to Don Smith, the local Field Day coordinator. He pointed out it was in the 40s and raining during the event.

The National Association for Amateur Radio website states that around 1,100 public stations are being set up across the country for the Field Day event, which has been held for decades. Around 44,000 people were expected to participate in this year’s event, which started Saturday afternoon and continued into Sunday morning.

The Naples location was one of the stations, which required the placement of a signal mast on top of a hill at Gannett Hill Park. The mast reached in excess of 40 feet into a bright blue Saturday sky.

When everything was set up the hams hop on the radio to make communication with others around the country, providing those they reach with their location, how many stations they are running as well as their unique call sign — an identifying combination of letters and numbers that the Federal Communications Commission issues to every operator.

Last year they made around 350 contacts, Smith said.

Though the weekend event is about emergency planning, ham radio can also be about fun. Many hams, for example, enjoy chatting with fellow hams.

Steve Benton of Farmington has been at it since he was 16, which was 50 years ago, he said. “It’s a fun hobby to meet people all over the world,” Benton said, pointing out that he’s talked to people in Russia, Japan and Australia.

Smith pointed out that although anyone can listen in on transmissions through a radio, hams are required to pass a 35-question test provided by the FCC to receive a license to actively communicate with other ham radio operators.

Smith said there are approximately 700,000 ham radio operators in the U.S.

“And it’s growing,” said Russell Harris, of Newark. “You would think that with all the Internet stuff it wouldn’t be, but that is bringing more people in because there’s more fun toys to play with.”

For more information

To learn more about ham radio operating clubs, visit www.siarc.us or drumlinsarc.us.

*******JULY 2016-REPEATERS*******

146.685- Repeater worked good for the Tour de Cure. It has experienced some interference due to conditions, which isn’t uncommon for the time of year. New preamp has been received. Will need to do some programming changes to controller so we can remotely turn it on and off via DTMF.

146.745- Repeater has been experiencing the same style of interference as 685. Work on the **New Yaesu Fusion Analog/Digital repeater** has been progressing well. The digital/analog script is working and 80% of the programming is done. Work to add the ALLSTAR programming is still needed. We will need to schedule a time to shut 745 down for a day to switch everything over to the new repeater. Most likely the end of July to the first week of August.

444.750- Justin has the URDC board ready to go. Working on getting internet to Brantling. George has given the go ahead to mount a yagi at the site. Beam is mounted at my residence. The hope is to continue work on this after the holiday.

*****Please note that this time of the year the repeaters are being affected by unusual signals that they wouldn’t have to deal with due to weather conditions. If it’s humid out signals don’t travel as far, water vapor will affect the signals. If your in a thunderstorm, don’t think the repeater is not functioning as it should!*******

Respectfully Submitted

Repeater Committee

Drumlins Leaders 2016

President	Al Cook K2MPE	315-398-0936
Vice President	Rich Hamill KC2TNJ	315-986-8589
Secretary	Sabrina Hamill, WD2STK	315-210-8078
Treasurer	Walter Dutcher II, N2ZVP	585-224-5581
Program	Jay Hamill, KC2TCM	315-210-8078
Program Asst	Dave Taylor, KB2KBY	315-597-4293
Director 3 yr	Justin Toarmino W2JPT	585-944-8096
Director 2 yr	Dave Mette, W2ACC	315-781-5363
Director 1 yr	Bill Tegtmeyer, KD2DNO	315-904-1012
Repeater Chair	Jeff Jensen, N2MKT	315-879-1588
Membership	Bill Tegtmeyer, KD2DNO	315-904-1012
Newsletter	Walter Dutcher, N2ZVP	585-224-5581
Club Trustees	Jeff Jensen, N2MKT Sabrina Hamill WD2STK	315-879-1588 315-210-8078
Website	Richard Hamill, KC2TNJ Justin Toarmino W2JPT	315-986-8589

Radio Club Contacts

Drumlins Amateur Radio Club Ltd. (DARC)

Al Cook, K2MPE alancook948@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

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)

Club Address

Dave Taylor KB2KBY
228 W. Jackson St.
Palmyra, NY 14522

Packet:

kb2kby-1 thru WA2EMO-14

Email:

KB2KBY@rochester.rr.com