

Drumlins Meeting August 17th! Club Picnic August 13th!!

Meeting location EMO (Conference Room, 1st Floor)

DRUMLINS Amateur Radio Club LTD
DRUMLINS on Facebook! www.drumlinsARC.us

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Drumlins' Rumblings

RACES-ARES August 2016 KB2KBY Dave Taylor

August!, the hottest month temperature wise and so far it has been a hot and dry summer. As I type I am hibernating inside with the central air on. Yes, it is that hot. The WX news says it is the driest summer since 1965!, 51 years ago. 51 Years ago I was home on leave before going to Shemya AFB (Eareckson AFB now.), and I have pictures taken before I left. The grass looks the same as I reminded the XYL. Now that next winter, 51 years ago, in early January, Upstate NY had the worst snow storm on record!, with power outages and everything stopped for a week. Remember? Shemya was nicer. Hi. Let's get started on this August's article. (I talk about Shemya a lot, I know. For the curious here is a link: <https://en.wikipedia.org/wiki/Shemya>)



REMINDER: Whenever you are doing any training, helping with a MS Bike, Run for the Red, etc., as a RACES-ARES function, PLEASE, keep track of the date, name and time you were involved and report it to me as your Wayne County RO/EC. July 21st, eight of us were at the Wayne EMO working on the upcoming Ginna exercise. That was 32 hours I will report on my monthly ARES SM (Section Manager) report. Even if you are a lone op helping SIARC or Monroe County at an event, it all counts. A lot of things I get to do with you and I can keep track of dates, number of ops and times. But, if I am not there I will not know. For example, ops put in 36 hours of public service and training that I knew in July where I had info. But, there was the National Parks On the Air, the Finger Lakes Challenge MS bike and the Red Cross Run Red Twilight 5K 10K that I know club members helped but I could not give credit for July in my report as I did not know the hours each op

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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

was there. I could get event, dates and the number of ops off the SIARC Smoke Signals, thanks to Tom, KB2NCI; but no total hours! Ontario County could have gotten credit for the same with their ops too! Send me an email, text, etc. Do not assume, as they say. AND, the upcoming Palmyra Canal Town Days parade setup and the Pumpkin Patrol for Halloween, it all counts! And speaking of events:

PALMYRA CANAL TOWN DAYS PARADE SETUP

SEPTEMBER 17 – SATURDAY

2:00-5:00PM

MEET SOUTHEAST CORNER W. JACKSON & STAFFORD STREETS

146.745 TALK IN

146.580 SIMPLEX FOR PARADE SET UP

(speaker/mic or headset recommended)

For the parade setup, the more the merrier and it makes the setup so much easier. Be prepared for the weather (WX). It is a noisy environment and a speaker/mic minimum would make it easier. I am setting up a new backpack rig so I can use my Heil Pro-7 headset/mic for the occasion. Last year I had to yell at one of the groups playing as I could not hear a thing while they played their instruments. That was a first. The Pro-7 keeps 90% of the noise out. Hi. So far we have been very lucky with the WX and if the dryness holds, it should be good again. More ops, it helps to go in pairs-lots of questions are asked of you, "Where is 'such and such located?," etc. Of course everyone arrives the last hour and it is like being a whirlwind Dervish. Remember those guys? Hi. A call, email, packet or text would be appreciated but just showing up that day is fine.

I have rattled on quite a bit the last few months of articles, so today I will give you a break. (Finally, you all say! Hi.) I'll make it short for this month. I am even surprising myself. Hi. CU at the DARC meeting and at Canal Town Days parade setup.

73 & 88, Dave KB2KBY

Wayne EC/RO

H: 315-597-4293 (Leave a message.)

C: 315-871-8767 (Email or text.)

kb2kby(at)rochester.rr.com

Packet: kb2kby-1 via WA2EMO-2 and/or WA2AAZ-2 144.950



P.S. The Ginna drill, I will wait for September's newsletter, as I have pictures and more to report. The August meeting you'll get a short report. I thank: N0EK, KC2GYH, N2IZV, N2ZVP, KD2DNO, KD2FRR, N2MKT, W2JPT, KC2TNJ and KB2FSB for their being there. Good turnout! FB!



August Program-

Recap Ginna Drill
 what went well-what we need to practice more

Lots of ideas from many Hams who participated in the August 2nd drill. Let's layout a plan to make the next Ginna event even better!



September Rumblins
Deadline is: September 15th,

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: wdutcher@tkcontrols.com
Snail Mail address:144 Berg Rd
Ontario, NY 14519

Upcoming Public Service Events

Club Picnic August 13th

International Lighthouse and Lightship Weekend August 20,21

Palmyra Canaltown Days
 9/17/2016

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: Renovations for the Sheriff's Office are finished! Our first floor meeting room is once again available! 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.

7 PM Friday Night through 7 PM Sunday night

VE Testing

Drumlins ARC / Laurel VEC Testing

August 17, 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

August 2016 Repeater Report

146.685- Walter, Justin and myself spent a morning playing with Ethernet cables and setting up the Internet to Brantling. We have a strong -70db signal to the hill with a 8-9mps download 5mps upload connection. We had some issues with a surge protector that has since been resolved. George will be discontinuing the POTS line for 685 as it is not needed now. As a result Echolink/allstar/autopatch/scom programming and more is provided by the 900mhz internet link. Additionally it was discovered that 685's front end is being hit hard by the sheriffs repeater and more research will be needed to filter that out.



146.745- The upgrade of the repeater to a hybrid analog/digital machine is complete. The repeater is in AMS mode. (Automatically control mode) in that the internal controller listens to hear if it's a digital or analog signal. If it hears a true 71.9 PL tone the Scom controller takes over and controls the audio line. If it is a digital signal the Fusion controller "routes the digital signal. This repeater utilizes three controllers to bring all the features to the membership. The allstar controller brings the Echolink/Allstar/ autopatch/WX functions. We did find that there was a desense issue that was resolved by adding an additional Pass can on the RX side. The repeater seems to be functioning well and the user should see an additional S1-2 unit increase. A lot of hardwork went into this upgrade and I'm hoping people use the additional functions.



444.750- Justin and I went to the hill to add the new URDC board that will bring Dstar to the members. It was determined that we had some software issues and rescheduled the upgrade. Apparently we needed to upgrade the repeater to version 1.10J to take full advantage of the Universal Data Radio Controllers features. It is hopeful that this will be completed before this goes to print.

Event Repeater - Additionally an event UHF repeater has been put together with spare parts. This repeater could also be used as an emergency repeater. Tuning of the RX end is still needed, but should be finished in the near future.

Respectfully Submitted

Repeater Committee



