

# Drumlins Meeting December 21st! Time to pay your dues for 2017!

Meeting location EMO (Conference Room, 1st Floor)

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

December 2016  
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## Drumlins' Rumblings

RACES-ARES December 2016 KB2KBY Dave Taylor

Usually this is a lovely month for me with Christmas and the New Year coming. Unfortunately, shortly at the beginning of the month I had a nice sinus infection which came with a low grade temperature which is an oddity. Then just getting over the sinuses, I got a flu bug even though I had the flu shot back in October. Double whammy!, almost right after the other with but a two day reprieve between.

A word of advice! If you get the flu, there is a 24-48 hour window which they can give you Tamiflu for 5 days which lessens the flu's severity greatly. The last time I had the flu was in 1982, I thought I was going to die. Between the flu shot and the Tamiflu, I ached like I had a bad cold with a tolerable fever. Of course as we get older that tolerable fever is a concern. I mean I rested completely for 5 days!, and lost 11 pounds as I lost my appetite. Me!, not eat? Yes, it is true. I missed church and both singing and bell choir practices and performances. Been a bum month but we're here. They did take a nose sample to see what flu it was which I haven't heard anything yet. The biggest bother with the flu!, was I swore I felt the titanium metal studs in my bones in my "pretend knees" as I refer to my metal knees with the grandkids. I felt I was "stick-man" or the Tin Man when I walked. I was stiff as a board! No kidding. But the rest was an inconvenience! Thank heavens!



As you can tell from the pictures, we've had a lot of activity since my November article. We had a training day in which we finally resolved our digital problems with FIDigi and the RigBlaster interfaces. The RigBlasters are now replaced with the SignalLinks for our digital transmissions. George Bastedo came through with the necessary purchase to buy the SignalLinks and adapters! We had a work Saturday, December 10<sup>th</sup>, and the crew installed the SignalLinks at the shack, Dose room, and go-kits with laptops! Thank you,

### Inside this issue

RACES-ARES continued.....2,  
2016 Hamfests .....3  
BOD notes, Pumpkin Patrol .....4  
Repeater Committee .....5  
Club Info, updated for 2016 .....6

### Drumlins' Meeting

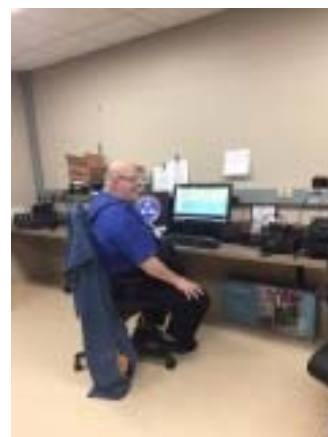
November 16, 2016—7:30 PM  
Social—7:00 PM  
Wayne County EMO, 1st Floor  
Conference Room  
7336 Rt. 31, Lyons, NY  
Doors open at 6:30 PM, Talk-in:  
146.685



## RACES-ARES continued

George once again for your wonderful support! The MFJ EmComm boxes look neat and the Signalinks give a sharp added look. N2MKT suggested some "Y" mini 6-pin adapters for the EmComm boxes to make the digital operation a little easier. That is a minor item. This kid couldn't make the work day with the flu unfortunately. One of the benefits of having DARC members stepping up to the plate with RACES-ARES, I was not even missed and the work was done. That is a good feeling for this RO/EC! Metal racks were even installed in the shack to get the monitors up off the desk thus making room for the keyboards and "mices." (Hi. Yes, I know I am not correct with the "mices." Or is it "mouses?" English language sure can be goofy.)

Thanks, "work crew:" N2IZV, N2MKT, KD2DNO, KB2FSB, KA1CNF, N2RUS, and KC2TNJ! "FB!" Well done!



As you read this article, we will already have had our last WARECS net for 2016! Remember, NO nets for Christmas Day or New Year's Day!!!!!!!!!!!!!!!!!!!!!! And I'll have our stats ready for January and the New Year.

This Christmas 50 years ago I was at my first year at Ft. Meade MD between Baltimore and Washington DC at NSA. I had missed Christmas 1965 being in Shemya (see map). Fortunately, we have more good Christmas and New Year's Day holidays under our belt than the terrible ones. Thank heavens. Believe me, I remember Christmas 1965 with no future XYL, no family or real home friends. So, I don't take these holidays for granted in the least even with sinus infections and the flu, it IS and WILL BE a better December than 1965. May you keep a positive perspective with the holidays for yourself as well. Count your blessing sure hits home more as we get older and wiser. Hi. What an understatement that is. Hi hi.

MERRY CHRISTMAS-HAPPY NEW YEAR! See you 2017! Hope the 'electronic gods' and Santa are good to you! (Short and sweet! Hi!)

Best Wishes, 73 & 88,

Dave KB2KBY



Wayne RO/EC

## December Program-

Bill Tegtmeier will bring the club up to date on the club equipment inventory, go kit set-up and the Go-Kit digital mode drills the first 2 Saturdays in November

**Our next VE testing session will start at 6:30 PM before the regular meeting on December 21st. This will allow more testing flexibility and less overlap with our club meeting.**



**January Rumblins  
Deadline is: January 12th, 2017**

**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

#### 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-Busi- ness-Park
Barnard Hamfest June 4th, 2016-@ Barnard-Exempt	Horseheads-Fall Hamfest Septem- ber 24?
Ham-O-Rama December 3rd, 2016 IRON WORKERS AFL-CIO LOCAL UNION 196 Orchard Park Rd West Seneca, New York 14224	

# Meeting Notes

Club dues for 2017 are now being collected. Please pay the treasurer, N2ZVP Walter by check or cash at the regular meeting or by PayPal through the club website [www.drumlinsarc.us](http://www.drumlinsarc.us). The club meeting notes and the newsletters can also be found on the member's side of the DARC website at [www.drumlinsarc.us](http://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](mailto:drumlinsarc@gmail.com)

## From Bill Tegtmeier KD2DNO

I would like to thank the members of Drumlins for allowing me to serve on the Board of Directors the past 3 years. I have enjoyed being a small part of a number of striking changes for the Club, including updating the Bylaws, modernizing our membership process and bringing on a new Repeater Committee chairman who had led the Club into the new Millennium of local ham radio. The Club will be fortunate to have John Greco KD2GTA as the newest Board member and Lewis Ellwanger WE2LEW as the Membership Chairman. I'll stick around to help Lew and remain active in the club, especially in Community events and RACES / ARES activities. Again, my thanks to Drumlins and best wishes to everyone for Happy Holidays and a very Happy Healthy, Prosperous New Year.

Bill Tegtmeier KD2DNO



**Good Luck Bill, Thanks for all you have done for the club!**

## VE Testing

### Drumlins ARC / Laurel VEC Testing

December 21, 2016

Testing will start at 6:30 PM  
(Before 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](http://www.SIARC.us)) can be used for directions and information.

## VE Testing At RIT

RARA conducts amateur radio license testing on the 3rd Saturday of each month from September through April and at the Hamfest. These tests cover all amateur radio elements as required for the Technician, General, and Extra class licenses.

Testing is conducted at: Rochester Institute of Technology  
James E. Gleason Hall, Room 9-3139  
Registration is at 10:00 AM

Please check [www.rochesterham.org](http://www.rochesterham.org) for details.

## Repeater Report December 2016

**146.685-** The newly installed preamp seems to be working well, pulls weak signals out better without adding to much additional noise. Internet link seems to be reliable.

**146.745-** Been working well, additional macros can be added to keep club informed. I will work on adding some through the winter or as needed.

**444.750-** Made some software changes to the D-star gateway so that it shows up on the ircddb gateway. This will allow it to route the voice traffic as needed. Fixed the D-PRS users/repeater so it shows up on APRS.FI now. I am still working on linking it with US Trust Network, almost complete. It has also been discovered that there are 3 reflectors that link D-star with DMR. So there is potential of adding this mode via reflector.

**Hopefully this chart helps to identify the Repeater`s capabilities.**

Functions	Repeater Functions								
	Autopatch	Wx Alert	Linkable	Allstar	Mt63	Echolink	Fusion	Dstar	Scom
<b>146.685</b>	yes	yes	yes	yes	yes	yes	no	no	yes
	*6	*86				*33xxxx			
<b>444.750</b>	no	no	Yes <sup>1</sup>	no	no	no	yes	yes	no
			wires-x						
<b>146.745</b>	yes	yes	yes	yes	no	yes	yes	no	yes
	*6	*86				*33xxxx			
<b>443.250</b>	yes	yes	yes	yes	yes	no	no	no	no
	*6	automatic							

**\* 444.750 is only linkable to wires-x and dstar repeaters, until Allstar is added.**

	Output	SWR	Digital	manufacturer	Internet	Preamp
<b>146.685</b>	60 watts	>2:1?	no	Kenwood	yes	yes
<b>444.750</b>	60 watts	1.6:1	yes	Yaesu	yes	no
<b>146.745</b>	70 watts	1.2:1	yes	Yaesu	yes	yes
<b>443.250</b>	70 watts	1.3:1	no	Motorola	yes	yes

## 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	John Greco KD2GTA	
Director 2 yr	Justin Toarmino W2JPT	585-944-8096
Director 1 yr	Dave Mette, W2ACC	315-781-5363
Repeater Chair	Jeff Jensen, N2MKT	315-879-1588
Membership	Lew Ellwanger WE2LEW	
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