

Drumlins Meeting January 17th
Spring Fling April 14th, Hamfest April 21st!

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

January 2018
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Drumlins' Rumblings

RACES-ARES January 2018 KB2KBY Dave Taylor



Happy New Year 2018! That is exactly what I said on the first WARECS net, January 7th. But I also said, I was "... looking forward to another year of support." See what you miss not checking into a Sunday night net? Hi. Just kidding!, really. Of course I encourage as much participation in all RACES-ARES nets and activities as much as you can.

So, how about the stats for 2017? Let's review what I had first from the "Drumlins Rumblings" in January 2017 for the year 2016 and before:

- * **2014:** 44 nets, 1119 total checkins-average 26.0.
- * **2015:** 42 nets, 1158 total checkins-average 27.6.
 - * (739 voice checkins-average 17.6/net; 557 digital
 - * MT63/2K rogers-average 13.3/net and 411 packet rogers-avg of 9.9/net.)
- * **2016:** 41 nets, 1108 total checkins-average 27.0.
 - * (681 voice checkins-average 16.6 /net; 519 digital
 - * MT63/2K rogers-average 12.7/net; 427 packet rogers-avg 10.4/net.)

Here are just the stats for the WARECS nets for **2017:**

- * **2017:** 42 nets, 1067 total checkins-average 25.4.
 - * (632 voice checkins-average 15.05/net; 459 digital
 - * MT63/2K rogers-average 10.9/net; 442 packet rogers-avg 10.5/net)

This past year of **2017**, the 'electronic gods' played a little havoc, those sneaky little ionized atomic particles! Hi. There were voice and digital problems at my compromised-no outside antenna- QTH. I have found one inside 2m antenna whose position and make up seemed to have decreased my QRM man made noise levels the most. Of course 'mother nature' created Prospect Hill immedi-



Inside this issue

RACES-ARES cont'd.....	2,3
BOD notes	see the website
2017 Hamfests, contests.....	4
Repeater Report.....	5
President's Corner.....	5
Club Info, updated for 2018.....	6

Drumlins' Meeting

January 17th, 2018—7:00 PM
No VE testing at DARC this month



RACES-ARES continued

ately outside my east shack window where man has topped the hill with a cell tower and water tower. How appropriately Prospect Hill is a drumlin too. Hi. Some of you ask why do we bother with a voice message still. Well, several nets this past year that was the only way the message got done-voice. When all else fails, we revert back to the basic mode of communication. There were a couple of times, ANCS (Alternate Net Control Station), had to finish the net, as the 'electronic gods' were playing with me seriously. That was no joke!



We had some problems with the WA2EMO-14 packet mailbox as well. Here it was a human generated problem with an incorrect packet frequency entry on the FT8800 in the EMO shack, a.k.a. electrical room. That was only figured out after a month or more and only after the TNC, computer program, the link from WA2EMO-2, connections, etc., were all diagnosed as working correctly. The FT8800 window said "packet" but it was found the real frequency was just a little off what it should have been. Hi. Our human gray cells can sure help the 'electronic gods' at times. What an understatement that is. Hi. Notice even with all the problems, we had a little more than the 2016 average of packet-teers rogering on WA2EMO-14. Old technology but it is robust and it works.

Your RO/EC is still pleased with the 2017 stats. The average for all the years above is pretty close to 26.0/ net average of all the years typed above. The 451.4 WARECS net hours means DARC members spent 18.81 total days on their 2m meter radios without a break for anything-no potty call, eating or sleeping-just for the Sunday WARECS nets!



Now for 2017, I started keeping track of stats especially for ARES events. This was new a stat of course but something which should have been tracked but I honestly didn't know. The new SM (Section Manager), sent out the EC form for the first time. Hi. I am quite sure I do not have all the times sent to me of DARC members participating in event communica-



RACES-ARES continued

tions. But with those DARC members who did tell me, I can report in 2017 a total of 575.04 hours or 23.96 days you helped the American public for whatever event it was! That is outstanding! Our busiest month for ARES was July with 164.75 hours volunteered and remember that is just waking hours, no sleep, etc. June was next with 106.6 hours and October, third, with 96.0 hours mostly because of the Pumpkin Patrol. Naturally May to October is our busiest time. No Arctic freeze during those months coincidentally as we just got through as I type! Hi. Better not have it either!

So, YES, if you think you spent a lot of time in 2017 with communications for RACES-ARES, you are correct! Taking the Sunday night nets and all the events together, that is a total of 1026.5 hours or 42.77 days of YOUR time out of a whole year!

DARC members!, well done! “FB”! I praise you for your dedication helping our Wayne County EMO and the public of at least three different counties!

Looking forward to another great year!

73 & 88, Dave KB2KBY



VE Testing

Drumlins ARC / Laurel VEC Testing

February 21, 2018

Testing will start at 6:30 PM
(Drumlins ARC Monthly Meeting)

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

The Squaw Island 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 Russ Harris, N2IZV of SIARC. The SIARC website (www.SIARC.us) can be used for directions and infor-



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 for details.

January Program-

KC2TCM will show us how to install and use AndFlmsg for decoding fldigi net messages. Bring your android phone and get all set up!



February Rumblins
Deadline is: February 15th, 2018

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 Events

Spring Fling April 14th, \$25 per person, Phelps Hotel

Drumlins Hamfest April 21st, Palmyra VFW

2018 Hamfest Schedule

DAYTON HAMVENTION 05/18/2018	DRUMLINS ARC HAMFEST 04/21/2018
Elmira/Horseheads TBD	Winter Hamfest Big Flats TBD
ARRL contest calendar link http://www.arrl.org/	RARA Hamfest TBD

Repeater Report January 2018

146.685-- Spectrum increased internet Speed to 100/10 did a reboot on modem caused a problem with reporting to webpage, Justin fixed the Apache Server—don't ask me about this as I'm not sure how Indians got in the Pi...I think things have been ok?

146.745—I think things have been ok.. I don't hear much use on it —Shed temps have been better this year than last year, even with lower temps. 10 cans of spray foam may have helped???

224.900- Little to no use.. Still working ..Looking for volunteers to hook up a controller to it?

444.750- Adjusted squelch Justin reset Wires-x again remotely on the EMO computer. Justin got a D-star radio and has been playing with it... Still gotta play with the allstar pi —find the motivation ?

443.250- has been shut down for awhile... have bad SWR on the Dual band antenna- took out preamp —didn't want to ruin the amp. Waiting on some parts and a warm day... May need to discuss a plan to replace....

Thank God for 4wd... as the snow is piling up at both sites!!

Happy New Years!!! –2018

Repeater Committee



PRESIDENT'S CORNER, KD2DNO

We have a New Year starting off with an incredible coastal storm the equivalent of a hurricane.. In January! It helps remind us as Ham's that we must always be prepared to assist in a civil emergency. Keep your gear charged up, programmed and a Go Kit handy in case you can get out to a shelter or the EMO to help. Keep a winter survival kit in your car.

A reminder that dues for 2018 are due. Please go online to our website or check with W2WBD Walter to pay. Online is preferred. Dues remain a very reasonable \$10 for a full member, plus \$2 for immediate family. Lifetime memberships are still available for \$100.

We would like ideas from members for Meeting programs. It would be nice if we could find projects to work on at the meetings. If you have ideas, please let KC2TCM Jay know (dopple@doppleganger.org).

Monitor 146.685 before meetings if weather is bad. We will try to make decisions at least two hours in advance if the weather looks bad and send an email also.

If you have any interest in helping the club as a sort of Quartermaster, helping keep track of the club and county equipment, please let me know (Kd2dno@gmail.com).

Best wishes for A Happy and Healthy 2018!

73, KD2DNO Bill

Drumlins Leaders 2018

President	Bill Tegtmeier 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
Program Asst	Dave Taylor, KB2KBY	315-597-4293
Director 3 yr	Al Cook K2MPE	315-398-0936
Director 2 yr	Justin Toarmino W2JPT	585-944-8096
Director 1 yr	Russell Harris N2IZV	585-738-0321
Repeater Chair	Jeff Jensen, N2MKT	315-879-1588
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 Toarmino W2JPT	315-986-8589

Radio Club Contacts

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Monroe County ARES

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Rochester DX Association (RDXA)

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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)

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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

Walter Dutcher W2WBD

144 Berg Rd

Ontario, NY 14519

Packet:

kb2kby-1 thru WA2EMO-14

Email: drumlinsarc@gmail.com