



Drumlins Amateur Radio Club, Ltd.

September 2018

Drumlins' Rumblings

Volume 8, Issue 9

THE PRESIDENTS CORNER

KD2DNO

I'd like to thank those who participated in the various activities this summer. Public service is part of what Hams are noted for. It takes an effort to balance our daily lives with added activities our hobbies present.

The October meeting will be our annual elections. The Board is presenting a slate of candidates but anyone interested can run for any office up to and including the October meeting. Generally, the

Officers and Directors we will offer will remain the same except Justin Toarmino's term in the Board ends. He continue to work with Jeff and the Repeater Committee where his knowledge is invaluable and greatly appreciated. Lew Ellwanger had offered to run to do that Board position. The other change is Sabrina Hamill had asked to step down from her position as Secretary. She will also remain very active as a Trustee and as our lead VE Examiner. The services of Sabrina and Justin are greatly appreciated by Drumlins and we are very happy you both will continue to work with our club.

Our last season activity will be The Pumpkin Patrol on Tue and Wed Oct 30&31.

Help is needed for either or both nights from 8pm-12 midnight. Contact David Taylor at kb2kby@rochester.rr.com to volunteer and let him know your preference of night (s).

In an effort to attract interest in Ham radio, in looking for 2 or 3 folks to help me set up a table at Walmart in Newark on Sat Oct 13 from 11 am-3pm. We will hand out literature on Ham radio and Drumlins ARC.

Please email me at Kd2dno@gmail.com if you can help.

We are also looking to set up a few sessions to help folks get their Technician license this winter. We are working on details but if you'd be interested in helping with this project, send me an email..

Kd2dno@gmail.com.

Drumming up interest in Amateur Radio will help us grow.

73, Bill Tegtmeyer KD2DNO



RACES-ARES SEPTEMBER 2018

Whew! Finally the hot-humid heat spell has broken! You can guess when I am typing this month's article. Hi. It is about time! For the heat to end or my article?, you say. Hi. You little devils, you know me well. It is actually both, however. Hi. I got Tom's, KB2NCI, SIARC September "Smoke Signals" and that is usually a good spark for me to get my rear in gear and get going on the month's "Drumlins Rumblins." Tom doesn't know how important his influence is. With the cooler WX at least my mind is thinking better. The heat-humidity and I have never been good friends. Yea, "You don't have to shovel it.," my Dad use to say, but you don't want to be around me when I am trying to survive with it. (Believe me, the XYL knows!) For you wise acres who wonder about my thinking any time, hi, you're probably right there too. Hi. Let's face the facts.

One fact is we'll getting close to the communications season helping with events this 2018! This is very important area that the general public has no idea we do.

Later this month, this kid is doing an amateur radio presentation and demonstration at the Palmyra Community Library. I sorta got volunteered Army style as the XYL is a 'Friend of the Library' and one of the library employees who is in charge of library programs, knows my ham background. The 'shotgun blast' from these lady's two-barrel-blast request meant I didn't have a chance. You know what I mean. But I am using this event to put in a good plug for our RACES-ARES mission. I have to admit until I got my General ticket, even I didn't know a thing about this part of ham radio. Obviously, I did pay attention after being enlightened and you have been reading my "bird walking" ever since with these monthly articles. Hi. Of course, as a Novice and just starting out with ham radio you just hadn't been exposed to this new info. But once I had my General ticket and knew this new knowledge, I was really impressed and hooked. You must realize this RACES-ARES stuff came about with the reorganization of ham radio and the new FCC in the 1930s. That foresight is even more important today with 9-11 our closer relationship mentioned with MARS. I've not done a full blown ham presentation and demonstration for hour and a half. Say a few prayers for this kid in this presentation, please.

October 20th, Saturday, is JOTA weekend at Camp Babcock Hovey near Ovid. This "Jamboree On The Air" is a yearly event and members of DARC have helped including yours truly. KC2DQS, Dave #2 on the 7:30am, 715 repeater net, has helped as well, also a DARC member by the way. If you are interested, please, contact Steve (Fell), K2SRF, who coordinates this event at Camp Babcock Hovey. His email is k2srf@rochester.rr.com, if you wish to contribute your time. Dave #2 brings his portable IC7100 setup. Steve has his HF rig with a Chameleon antenna. I bring my Morse code propaganda and a straight key to promote CW. We could use an op with D-Star, Fusion or even EchoLink ops demonstrating those modes. You can promote what you wish in this huge amateur radio spectrum. I might even put my one rig on WSPR which has really titillated by gray cells lately. When you see Ethiopia, Japan, Nepal, Indonesia come across the WSPR screen, let me tell you, you'll say, "Holy crow, I don't believe it!" Hi. The more computers and gizmos you can show, the better. You wouldn't believe how Morse code even thrills when they send their names in CW! Give JOTA a try. You get a free lunch out of it too. Hi. The comrade-re with fellow hams is always fun and enlightening. JOTA is a fun to see the Scouts from the US and Canada and see them get excited about ham radio. I am a Camp Babcock Hovey alumni, as well, which brings back lots of good memories of the camp. I look for my old Troop 166 from Macedon.

October 20th-24th is the COMEX 2018-4, the last 'communications exercise' for 2018. Although over 600 hams, a.k.a. Army-Air Force MARS ops, were involved in COMEX 2018-3, there were four NY State counties where county status reports were not gotten. In my After Action Report, AAR, for the overall MARS critique, I made a suggestion that Army MARS HQ, headquarters, should come up with a known sked for CW and SSB ops along with frequencies and times for the next COMEX for comms.

This would not only help get those hard county status reported, the whole sked would be a framework where hams and MARS would know when and where to meet for any emergency. This last COMEX there was no advanced sked for how to contact the ham community by MARS either SSB or CW. Of course the Channel 1 frequency on the 60mb is the one place SSB, CW or digital mode can be use universally by all with an HF rig capable of that band for comms between MARS, Red Cross, etc.

I have forgotten to tell you, there is a mil-spec computer modem that can be legally used by hams for contact with MARS ops using the 60mb during a COMEX or real emergency. I will be sending out in a club email all the info, downloads, files, etc., for this modem. So look for it! If you have a Signalink or any interface that works for you for ham digital modes, it works the same for this computer modem.

This way on the 60mb, this mil-spec digital, non-encrypted, mode can be used to send county status reports in for a COMEX or, if God forbid, an actual event occurs and true reports are needed. (Even F1Digi is legal also and used my MARS too if needed.) That is one reason I suggested the CW and 60mb sked to be known ahead of time, so ham ops could use this mil-spec modem for reporting. See, the gray cells do work once in awhile in this chrome dome head of mine. Hi.

Watch your emails!

Now our last big volunteer event for this 2018, hopefully, is the Pumpkin Patrol guarding the bridges from potential pumpkin throwers on to vehicles over the Thomas E. Dewey NY State Thruway, October 30 and 31, this year, are on a Tuesday and Wednesday. Our friends in SIARC of course will be helping DARC ops once again thanks to our wonderful cooperation between the two ARCs. This is the biggest inter-ARC event of any year between the two clubs and we are blessed to have such a wonderful relationship with our fellow SIARC members.

If you wish to help guard a bridge, be a rover, or be a substitute in reserve, helping the Thruway NY State Police Troop-T keep the mischief down, contact me, KB2KBY, what method you wish at the end of this month's article. I have a few volunteers that have given me a specific night and bridge already. Normally only one ham op is needed one night guarding a bridge. (I do have ops that wish to be on a bridge both nights by request.) The sooner you volunteer the easier it is for me to assign you a specific night and bridge closest to your QTH. Look at your calendars, please. I wish to be done organizing everything way before the days of the 30 and 31.

One thing I am changing from last year is my mailing Troop-T materials for the Pumpkin Patrol. Last year the Post Office failed to get 85% of my big packets to ops ahead of their night. In fact nearly, most didn't even receive their packets at all or weeks after Halloween. I already sent my email to Sgt Chuck Stumph, Troop-T Pumpkin Patrol Coordinator, confirming I would be doing the organization for our Ontario County bridges. But I told him of my mailing problem with the USPS, and I would be scanning and emailing Troop-T materials to send to ops besides a smaller #10 legal size envelope with the bare minimum needed to prevent the mess last year. Make sure I have your email addresses!

Okay, that is it for September. Remember JOTA, COMEX 2018-4 and the Pumpkin Patrol. TNX.

88 & 73, Dave KB2KBY

H: 315-597-4293 (Leave a message on my generic voice recorder.)

C: 315-871-8767 (I do text.)

Packet: WA2EMO-14

kb2kby@rochester.rr.com





EVERY TUESDAY 7PM.DARC NET on 146.745 (pl 71.9)
repeater. Friendly rag chew and weather reporting.

EVERY SUNDAY 8:35 pm. WAREC RACES NET 146.685

EVERY SUNDAY 8pm SIARC NET 145.450

The New York QSO Party (NYQP) will be held on October 20 and
details can be found at www.nyqp.org

Jamboree on the Air is also held October 20 and 21 and there is always
a contingent of hams that go to Boy Scout Camp Babcock Hovey in
Ovid that weekend to operate at an annual camporee. Details can be
found at <https://www.scouting.org/jota/>

October 30 and 31st. Pumpkin Patrol. Our annual protection of NY
State Thruway overpasses to keep the spooks and goblins away.
Contact Dave at kb2kby@rochester.rr.com if you can help.

September Program

Jeff will be showing his 10 Ghz microwave setup that he and Dave
Halliday, K2DH have built and its workings...

Bill will be doing the October program on CPR/First Aid.

Repeaters

Repeater Report September 2018

146.685- The Internet link was down for about a week.. had to climb my tower and take unit down to do a reboot. May need to look into getting a new POE supply.. Net control Macros seemed to work well for the drill...

146.745- looked over some fittings on the RX side and found a loose N connector, not sure if that was the reason for the cut outs or not.. Worked on some port issues with Allstar, Looking into seeing if the WA2AAZ packet is getting into .745 Repeater, need to work with Al/Jay aboth this... I think I have a can we could tune to test the theory..

444.750- Worked on node 43376 so it could connect to any other nodes, added power strip

224.900- Steve had finished up the pi for this node.. We spent many hours debugging Allstar programming... Justin had to open a special port in Russ`s router as many are being used up... Many thanks to these guys for their help and the use of Russ`s internet!! Teamwork!! Need to add a cabinet bulkhead fitting so cabinet is grounded well. Had to move the URI away from Xmitter as it was causing noise in the URI...Added new power strip... reduced audio level..more tweaking may be needed..

443.250- Rented lift to raise up the antenna, updated the firmware from 3.4.5 to 3.4.15... , been working on figuring out why RX side has degraded significantly... Fixed the Dstar not working ...

Many man hours have been invested in the upkeep of the repeaters this month. Thanks to all that help out, especially Justin and Steve..

Respectfully Submitted
Repeater Committee

Board of Directors

BOARD MINUTES

9/10/18 Call to Order 18:29

Attendees: KC2TCM, WD2STK, KD2DNO, KC2TNJ, K2MPE, Trista Hamill, Brenda Cook, N2MKT, W2LEW, N2IZV

Treasurer: Our net profits are ahead this year. They are asking if we want to support the NYQP for \$40. Motioned by: KD2DNO/W2WBD 2nd by K2MPE

VE Team: Testing session is in October. WD2STK will be testing at SIARC for the September testing.

Hamfest Committee: April 27, 2019 is the hamfest.

Program Committee: Jeff is presenting at the meeting this month. Next month will be a meeting presentation by Bill. Hopefully comes November hopefully there will be a conversation/meeting with the 911 Center.

ARES/RACES – No Dave or Russ to verify activities

Repeaters: There is a passcan already, we just didn't know it. The can is not needed, this request has been cancelled. We are hoping to get more Raspberry Pi's - 2 more. Motioned by: K2MPE 2nd by K2MPE Approved by all.

Something is happening with 745 something is blanking out the transmission.

All the power was off up at Brantling, they added a new generator. There are many things that are still looking to be addressed and Jeff is tryign his best to address the issues.

Membership and Public Relations: No answer for payment of dues from the August reminder of dues to be paid. Have 73 members paid. Over the Winter timeframe he is hoping to put out email for what needs to be improved. We are hoping to link both Facebook and Twitter accounts so posts can be concurrently.

ARES/RACES:

This Saturday is the Canatown Parade an email was sent to SIARC

Pumpkin Patrol is coming up that 30th and 31st of October - Tuesday and Wednesday.

October 6.7 - ARRL Simulated Emergency Test. We should be getting information from our regional coordinator.

George is asking if we have a wish list to do quarterly basis, rather than annually. Don't delay in asking, probably in the near future it may be a good idea to replace the Kenwood transmitter for the 685 then we will have a spare. We need to determine where the appropriate venue is to look to purchase it.

Old business: KC2TNJ is still waiting for the trailer so that he can work on the rust prevention. We are getting into the cooler weather it needs to be repainted. Mike Maynard mentioned that he may have someone to help with vinyl lettering.

Jeff is looking to have a tarp that is at least a couple feet bigger and of good quality. \$200 to spend for the repair/prevention of the rust. Motioned by: KC2TCM, 2nd by K2MPE Approved by all

Any more news about Library space and classes. Dave is listed as doing classes in Palmyra. Pamphlets are over at the Lyons library. Newark library and Palmyra need to be visited and provided the information.

N2IZV and W2WBD need to work together to determine a time and place to have the classes. Russ is thinking January/February time frame to start classes. Hopefully comes Apr testing will be over.

New Business: We are still looking for a secretary. If we have someone at the meetings we can rotate notes, then someone can submit it for the newsletter. Lew's wife, Nylah may be willing to take up the task of secretary.

Aside from Justin moving on, and Lew replacing. It appears as though the rest of the board may not change aside from moving up as directors. If someone wants to step up they can let themselves known at the Sept meeting. October will be elections.

Walmart is talking about a presentation on Sat October 13, 11A-3P if we have enough help at least 2-3 more people. Rather than a generator use battery power. We should mail out flier to the model airplane clubs around.

Adjournment: 19:33
Motioned by: K2MPE 2nd by: KC2TCM

New Business: The October meeting is election
of officers.

The following members have volunteered
for positions
for 2019. If you are interested in any
of these positions
please let Bill Tegtmeyer know.

Nominations will be accepted
from the floor at the October meeting.

Bill Tegtmeyer KD2DNO President
Rich Hamill KC2TNJ Vice President
Nila Ellwanger Secretary
Walter Dutcher N2ZVP Treasurer
Jay Hamill KC2TCM Program Director
Russell Harris W2JPT 1 yr Director
Al Cook K2MPE 2 yr Director
Lew Ellwanger WE2LEW 3 yr Director

Radio Club Contacts

Drumlins Amateur Radio Club Ltd. (DARC)

Bill Tegtmeier 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

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 |
| 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 W2WDB
144 Berg Rd.
Ontario, NY 14519
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

