



Drumlins' Rumblings

RACES-ARES March 2012

MARCH has arrived! By the time of our March meeting we will have turned our clocks a head one hour and our meeting night or the next day should be the official start of 'spring'. We certainly cannot complain of the 'winter' although the winds this winter have been a worry. Hey-when the wind can ruffle my hairdo, you know it is bloody windy! Hi! The part I have disliked for this winter is the absence of snow which made the ground kind of muddy like a continuous March. Mud it the one thing I don't like March for. But I have put up with it naturally. Did I have a choice anyway? Hi!

The time change is every year for me, a remembrance of my Army past. I was sent to Alaska to the near end of the Aleutian Islands for 12 ½ months. Since I was posted there in June of 1965, I had lost an hour of sleep 'springing ahead' in the time change before arriving there. But Alaska does not 'spring ahead'. It is already starting to have too long a day of sunshine. So Alaska does NOT observe daylight savings time! When it came for the 'fall back' regaining that lost hour in the 48 states, Alaska does not participate. 'On the clock' I lost an hour of my life! I never got that hour back. Yes-I know, I can hear the 'little miniature violin playing' with your empathy. Hi! I must admit whenever there is a time change, the gray cells remember it. Hopefully it is a contribution I am still on the correct side of the sod each day. No joke there!

"Okay, Taylor, we've had enough of the 'bird walking'!" Yea, Yea! I get the picture and you can stop playing the miniature violin.

Last month's meeting; we had a great program on packet radio. Thank you, Al, K2MPE; and Jay, KC2TCM; for the preparation and well executed February program. "FB"!!!! You missed a good program if you were not there last month. Al and Jay brought in two full packet systems- radios, TNC, laptops etc., and were ingenious to have the thing projected on the screen from Jay's laptop with the computer projector. It was great. One could easily see what was being done, show simply and effectively.

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Drumlins' Meeting

March 21st, 2012 - 7:30 PM

Wayne County EOC
7336 Rt. 31, Lyons, NY

Doors open at 7:00 PM
Talk-in: 146.685



RACES-ARES March 2012 continued

Yes-I know packet is very archaic as far as a digital communication. And, I will admit it seemed to many a die-ing mode. But gladly I can say it has not died out and for DARC RACES it is come back into its own. Why? Well-the simple fact is, it is dependable and it works! Remember in our emergency communications as hams, reliability and simplicity are our forties. We have communications that yes may not be fast and cute and pretty, but we will communicate in that small window after all other communications are brought down and the time it takes to bring those new technologies back on line. This is our strength and no one else has the expertise and knowhow then us quote 'amateurs.' Believe me we are not amateurs in what we do. Remember, we are only considered 'amateurs' because we are not paid for what we do.

Luckily our new eight go-kits are packet TNC equipped. The purchase of the Kantronics KPC-3-plus TNC was for two reasons. The KPC-3 is considered the 'Cadillac' of the basic TNCs. It is small, reliable, and simple in protocol and programming. N2MLD, my big brother, and I have been packeting since 1991 with our KPC-3s and they have worked flawlessly the whole time. If you connect to my TNC at "KB2KBY-1", and leave a PBBS mailbox message, the message number will be getting close to 3,450 at this point. Yes-that means I have had that many messages left since 1991. That is nearing at one packet message per day for 10 years! Back when we were both working and on different work 'skeds' packet was the only way Bob and I could keep in touch with each other on a near daily basis. Even now we still 'packet' back and forth 2-4 times a week. An added feature of the KPC-3 TNC it is one of the few TNCs that is WinLink2000 (WL2K), compatible as well. That was the reason for the KPC-3s in the go-kits. Not all TNCs work with WL2K. It has something to do with the 'inside' guts and what it does and you know my expertise stops there going 'inside' anything. Hi! The KPC-3-plus also works on a DC power supply of 5-18-volts. You can use a 9-volt battery for a year on the thing! For my go-kit KPC-3, an old non-plus version, that is what I use. We have an Anderson pole power DC port for the power for the KPC-3 from the MFJ EmComm boxes.

The February program has brought a few more 'packetees' on line. My latest count is including myself, we have 12 RACES members with packet capacity. This is something I have to report yearly in my ARES annual report. I have to keep tally of numbers of RACES member's (You are member of the Drumlins with a valid 'ticket', you are a RACES-ARES member.), equipment and mode capacity mobile or fixed and especially those with emergency power. My QTH is a certified ARRL emergency power station. That means it could be battery and/or generator power by the way. You thought all I did was sit down and try to write articles for the newsletter each month was my only RACES-ARES function as EC????? Fooled you once again, didn't !! Hi!

Packet? Yes! And as part of our go-kit training, packet is part of it. Obviously I am encouraging your own packet as well at your QTH. I have packet as part of my go-kit as well too. It is sort of neat in the sense although packet is a non-encrypted mode of communication-in my Army days it was called 'clear text'- it is a semi-secure method of emergency communications. No one will hear a thing but a 'buzz' of the packet being transmitted if monitored. You would have to have the same gear to 'intercept' anything for clarity. The chances of that happening for a non-ham are slight. It can be done of course, naturally. There isn't any type of transmission out there that cannot be 'de-coded.' That was my MOS (Military Occupation Service), in the Army being one of those 'interceptors.' I was only a small ice cube in the iceberg of interception, believe me. 45 years later? Hi! It is even a bigger 'business.' If you didn't have the 'need to know' believe you knew nothing. I was only the very 'point' of the iceberg

Calendar of Events

- March 11 Daylight Savings Time Begins
- March 11 WARES Net - 8:45 PM
146.685
- March 18 WARES Net - 8:45 PM
146.685
- March 21 Drumlin's Meeting - 7:30 PM
Wayne County EOC
7336 Rt. 31, Lyons, NY
- March 22 ARES Meeting - Monroe County
Red Cross, 50 Prince St.
- March 25 WARES Net - 8:45 PM
146.685
- April 1 WARES Net - 8:45 PM
146.685
- April 4 Rumblin's Deadline
- April 8 WARES Net - 8:45 PM
146.685
- April 13 Hamfest Setup
- April 14 Drumlin's Hamfest
- April 15 WARES Net - 8:45 PM
146.685

Upcoming Hamfests

- April 14 Drumlins Hamfest
- April 15 Binghamton ARA's Hamfest
Binghamton, NY
www.wtsn.binghamton.edu/bar/
- June 9 Chaffee Country Hamboree
Chaffee, NY
pioneerradioperatorssociety.bravehost.com
- June 9 Skyline ARC's Summer Hamfest
Cortland, NY
www.skylineradioclub.org
- June 30 Rochester Hamfest and
Technology Expo
Gordon Field House, RIT
- July 21 Batavia Hamfest
Alexander, NY
<http://larc.hamgate.net>

Previous Meeting Minutes

The Drumlins Amateur Radio Club, LTD Meeting Agenda

Date: 2/15/11

Call to Order: 19:30

Welcome Members/Guests: WD2STK, KD2AWP, KB2ROS, KB2ROP, N2MLD, KC2JAL, W2EVU, Brenda Cook, K2MPE, W4ILN, KC2VBM, AC2HK, N2ZVP, KC2TNJ, Trista Hamill, N2IZV, N2DIT, N2RUS, N3BNT, N2MKT, KB2KBY, W1YX, Philip Lundy, KS2JEK

Previous meeting Minutes: NTR

Approval : W2EVU 2nd by: N2MLD

Treasurers Report: We were over drawn over at Citizen's, two years ago Marbletown Firehall misplaced that check. It was cashed and it was over due 4 months over a year, so it should have never been cashed. The account has now been closed.

Approval: 2nd by: N2MLD

Repeaters: The progress that has been made is not at the repeater sites. We have been testing devices. The power supplies had been cosmetically damaged due to improper packaging when shipping. All the power supplies are functioning properly internally.

Next thing to do is go to Newark and do work on the repeater.

The UHF repeater is getting two tones into it. It is not interfering with anything although the PL tones are being used it is making its way through that. Eventually we want to link the UHF and VHF repeaters for the nets.

The third cabinet has now been moved. The cabinets are towards the aisles, it appears to be harder to work on items at times. But whose shack is not getting smaller and smaller?!? <Hi Hi> We are hoping to get all the keys the same so that multiple keys don't need to be used for the cabinets.

"VE" Teams: First testing session was February 13, 2012 we obtained a new Amateur Extra Class, N2YZS. Next testing session we are looking to have it in the room next to the door so we will be able to monitor the door easier.

Activities & Contest: Hacker Space, Rochester Interlock is having an event March 16, 2012 - Friday evening.

Public Service: The Red Cross was assisted by W1YX and KB2KBY. There was a bad connector from the relay box and the radio, that was determined later on. The radio at the EOC was on the incorrect frequency and now George can communicate with the Red Cross

RACES: Doing well with the nets. People from Ontario and Wayne County are both checking in. But, we do need more individuals to do Net Control. It's not difficult to do, and you can do it from anywhere as long as you can hit the repeater. The script is going to be placed on the website.

We should have a simplex net soon. But the net could not be held at the EOC because it doesn't transmit well.

Public Relations: NTR

Newsletter: Everyone got their newsletter. Great job Jon. Thanks for goodies, Tris.

Remembrances: No SK. Thankfully.

Old Business: The banquet, will be at the Phelps Hotel Restaurant Saturday, May 5 - 5 pm cocktail hour, 6pm buffet dinner the cost will be \$16, gratuity and tax will be covered by the club.

Sauder will not be at the Hamfest. But we are having a new individual, Rich Wortman at the Hamfest. Fingerlakes Daily News, WACK, and Channel 13 among others should all be contacted.

New Business: KB2KBY has some items he is looking to sell for a XYL of a SK. He will need help pulling together items from this individuals goods.

50/50 Drawing Winner: KD2AWP Amount: 18.50

Adjournment : N2DIT 2nd by: W2EVU @ 20:30

Attention

The WARECS Sunday evening nets are back on the 146.685 repeater (no tones). The 146.745 is our backup repeater for the net. This will help low power stations to report easier into the Sunday night 2m net.

73 & 88, Dave KB2KBY
ARES EC-RACES Assistant RO



Attention

During the winter bad weather (WX) months, check the 146.685 or 146.745 repeater. Starting at 6:00 PM for a usual Wednesday night meeting, if there is bad weather, there will be an announcement every 15 minutes on the quarter hour canceling the meeting. Announcements will end at 7:30 PM. Keep monitoring the repeater. If this is a Saturday meeting, which are at 10:00 AM, the announcement will start at 8:30 AM and end at 10:00 AM. (The 685 has full back up emergency power.)

March Program

For March's meeting, Al K2MPE and I are going to do another session on packet radio. This time we're going to focus on the hardware and how to configure it, and get it connected to your radio and computer. Let us know what radios you'll be using for packet, and we'll try to answer your questions.

73, Jay KC2TCM



April Rumblins
Deadline is: April 4, 2012

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: KS2JEK@rochester.rr.com
Snail Mail address:
PO Box 259
Webster, NY 14580-0259

Upcoming Public Service Events

Tour-de-Cure - Sunday, June 10th

[www.rochesterham.org/
public_service.htm](http://www.rochesterham.org/public_service.htm)

RACES Events

RACES-ARES March 2012 continued

above water in the scheme of things. The 90% under water? If you don't think that it is possibility being done, believe me, it is. My old alma mater, the National Security Agency (NSA), has quadrupled since my leaving in 1968. NSA is the big code busters, a.k.a.intelligence gathers, for the US. CIA? Small stuff compared to NSA even in my time. Bird walking again! Hi!

So, please, be ready to jump into packet radio. But once again-remember-if I can do it, you can do it! Heck of a lead in from daylight savings time, isn't it? Tricky old teacher did it again. Hi! 29 years of 9th graders, you OMs, XYLs and YLs are a 'piece of cake.' Thank heavens or I wouldn't survive this RACES-ARES stuff. Hi! That is a good laugh but no joke at all!!!!!! CU next month.

73 & 88, Dave KB2KBY
RACES RO/ARES EC

P.S. Packet mailbox messages count toward 'check-ins' for the WARECS Sunday night net. If you can't make the voice drill net, then become one of the 'packeteurs.'



This is the equipment for the repeater upgrades piling up at Brad's QTH!

VE Testing At Wayne/ Ontario County EOCs

The Squaw Island ARC (SIARC) has VE testing every other month at the Ontario County EOC-911 center on County Road 46 near the fire training area. Every other first Wednesday of the month at 7:00 PM, VE sessions are held. The VE testing is headed by Dave Foster, AB2WZO of SIARC. The SIARC website (www.SIARC.us) can be used for directions and information.

On the opposite months Drumlins will be hosting VE testing at the Wayne county EOC on the 2nd Monday of the month except for April when it will be held at the Hamfest on a Saturday. The testing is headed by Sabrina Hamill, WD2STK of DARC. Please contact her ahead of time to let her know you are coming at 585-727-2091 or WD2STK@yahoo.com.

VE Testing At RIT

RARA conducts amateur radio license testing on the 3rd Saturday of each month from September through April and at the Rochester 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, Building 9, Room 3139 ([click for map](#)). Registration is at 10:00 AM. Bring a pen and pencil, two forms of ID including one with a picture. If you are upgrading: Bring your original, and a copy, of your current amateur radio license; or unexpired Certificates of Completion. Testing is Free! RARA provides free testing sessions as a public service. Handicapped applicants are always welcome, please notify us in advance if you need any special accommodations.

Interlock Rochester Open House March 16th

Greetings from the local hackerspace Interlock Rochester!

Some of you have stopped in for a visit or heard us on the airwaves as K2HAX. But we wanted to let fellow Hams know that we're throwing our first official open house to celebrate moving into a new and improved space at 1115 East Main Street in Rochester, Suite 200, Door 7. We'd love to see Hams come out on March 16th to visit.

For those of you that haven't heard, hackerspaces are an idea that has taken off. In its simplest form, it's a place where us geeks can come together, learn, work, build, and play in a space designed for us. Interlock Rochester is a non-profit hackerspace started 2 years ago as a place for all kinds of hackers to use to develop whatever interests they had related to computers, electronics, art, science, amateur radio or whatever. A few months ago, we needed to expand in order to keep up with all of our members' interest.

Our new space has given us enough room to have an area dedicated to amateur radio. We've even convinced our landlord to let us put an antenna on the roof. We're currently running with a trapped dipole and G5 RV for HF and a J-pole for UHF/VHF. The station equipment includes HF rigs and VHF equipment. Our electronics bench lets them work on discrete components and surface mount technology. Some of our members are working on an SDR and an Arduino based LC meter.

Besides Ham activities, we have members interested in 3d printing, electronics, networking, lock picking, wood working, computer security, metal working, and whatever else someone walks in the door to work on that day. We're also planning on doing classes and events open to the public in the very near future.

So Friday March 16th, we'll have food and drinks to snack on and show off our new space. We'll be hanging out and doing little presentations throughout the night on ham radio, lock picking, amateur electronics, and 3D printing. And of course, it's free! We'd love to see you come down and show your support.

Please RSVP even if you're considering coming: <http://interlockopenhouse.eventbrite.com>

Check out our website here: <http://www.interlockroc.org>

Mark Manning KD2ACP
Vice President of Interlock Rochester

Advertisement

Next time you need a slug for your Bird 43, or are thinking of buying or upgrading a Wattmeter, you should consider checking out nm3e.com. I have gotten good advice and fair deals from NM3E, a ham who sells new and used Bird and CDI metering equipment. - W1YX





New Extra class licensee from our 1st VE session in February.
He is Vern Kunes, N2YZS.



Attention Drumlins Membership:

Due to the passing of the Drumlins Vice President Chris Leven, a special election is needed to fill the vacancy. Per the bylaws "C) Vacancies occurring between elections must be filled by a special election at the first regular meeting following the withdrawal or resignation of the officer."

At the March meeting we will be soliciting nominations from the floor. Please consider running for this position.

Rich Hamill, President.

Chris Leven N2VTM - SK

It is with great regret I have to print this article in the "Drumlins Rumblins." A club e-mail was sent out to all with e-mails but this maybe the first notice for our mailed members.

Chris Leven, N2VTM, unexpectedly passed away on Saturday February 25 at his home. He is survived by his two children son Dan and family and daughter Sarah, his mom, brother Steve and family, a nephew and many cousins. Chris was a Dansville boy. Graduated from Niagara University, taught Mathematics at DeSalles High School in Geneva and worked at Garlock from 1983-2011. Of course we knew him more for his years at Garlock while with the Drumlins.

Glenn, KC2YGH, a club member was present at the funeral in Dansville and e-mailed me this info:

"West Bloomfield Fire Department
Seneca County Fire Coordinator Charlie McCann
Oaks Corner Fire Department
White Springs Fire Department
Finger Lakes Regional EMS Council
Niagara County Sheriff's Department, Division of Corrections
Dansville Volunteer Ambulance Corp

List above are just a few of the Groups that were at Chris Leven's services in Dansville, NY on Saturday, March 3rd. It was truly shown at this service how much Chris gave to his community as once all the seat were filled they brought in more seats and they filled and members of the White Spring Fire Department stood. From the moment I arrived at the service, Chris had honor guard standing at the front of the room that changed about every 15 minutes. Everyone from a newbie to the department to the Chief of the Department to the fire department Chaplin stood as honor guard. Chris was active in many rolls in the community, being the President of the White Springs Fire Assn, Chairman of the Finger Lakes Regional EMS Council, Vice President of Drumlins Ham Club, and most important of all Father and friend to us all. Chris will truly be remembered as someone who would always be willing to help out and always have a smile on his face. Chris may now be a silent key to us but his voice and his teaching will live on in each and every one of us." Well said, Glenn, and thanks for the e-mail.

Chris' volunteerism extended to the Drumlins as well. If I needed help anywhere and anytime either in an ARES or RACES capacity, Chris was there for me or just needing help, period: Pumpkin Patrol, Clyde 5-Mile Run, cleaning out the 'bunker' storeroom, antenna projects, Brantling, go-kit projects, etc., etc., etc. Chris was there! Chris even kept his eye out for this poor club treasurer as I bumbled my way through the dues and 50/50 money at each meeting. Chris would kindly say, "No, Dave, that money goes in that pile." He was keeping track better than I. Hi! You know how easily this 'big money' stuff confuses me. Chris often counted the money or 50/50 tickets when I was really hectic. And kind enough to keep me company at the NCS Pumpkin Patrol position at W2ONT when he didn't have to be there.

For the Drumlins Chris had just volunteered as VP of the club which meant next year he would have been President. It is unfortunate we will not be privileged to have his expertise shown for us. What Chris did do was evident by his chairmanships and helping others. His kindness will be missed. His quiet demure was a strength which belied his "giving-ness." That may not be real word -giving-ness-but it sure was real with Chris for he was a giving man! We'll miss you, Chris.

73 & 88, Dave KB2KBY
DARC Trustee & for the Drumlins membership



26th Drumlin's Hamfest April 14th

Volunteers Needed

It is hamfest time again for the Drumlins. Please consider volunteering your time for the following events as much as you can:

1. FRIDAY-April 13th - setup Marbletown F.D. 5:00PM; KJI, Sauders & Quick Silver will be there and whoever else appears. Help needed for vendor setting up. **Pizza & drinks for the work crew!**
2. FRIDAY-APRIL 13TH - 'Security' for evening to 11:00PM & for over the night time from 11:00pm to doors open Saturday morning.
3. SATURDAY-APRIL 14TH - HAMFEST:
 - * Help needed with kitchen: Rich & Trista Hamill heading up the kitchen, 3 helpers needed - more even better.
 - * Help needed with tickets/money at entrance. Two at parking lot entrance - have canopy for inclement WX – also need volunteers to relieve first 'gate' crew. Possible help(ers) with parking during the big rush time.
 - * Volunteer(s) to collect 'tail-gater' and 'table' fees.
 - * Volunteer(s) to man the club table.
 - * Volunteer(s) for collecting 50/50 ticket-money.
 - * Three volunteers with VE badges-Extra class-to help with Laurel VE testing at the Hamfest. WD2STK is VE coordinator. Testing will be at Marbletown FD bar area.
 - * Help at the mic table with announcements, ticket cage, etc.
 - * Volunteers to aid vendors with breakfast, drinks etc., if needed by vendor while they man their tables.
 - * Volunteer(s) for 146.745 talk-in-must know area roads, directions, etc.
 - * **BIG CREW TO HELP WITH CLEANUP & PUTTING TABLE/CHAIRS BACK IN PLACE.** Big prizes being held off until 12:30PM! Clean-up crew chance for ARRL prize.

This is our one big fundraiser for the year. A lot of hands make the hamfest easier for all. We have very successful the past 3 years and against the norm. We have increased in numbers each year. KJI and Quick Silver as amateur vendors have been a big boost to our hamfest as well. Your support is appreciated to keep them returning. Please help when and where you can. We have increased our ticket sales the past two years. Let's make it a third!

73 & 88,

Executive Committee

Contact: Rich - KC2TNJ - 315-986-8589/ tinker(at)rochester.rr.com

Dave - KB2KBY - 315-597-4293/ kb2kby(at)rochester.rr.com

Annual Drumlin's Dinner

Saturday, May 5, 2012

Phelps Hotel, Phelps, NY

Social Hour - 1700

Dinner - 1800

\$16 per person

Please RSVP with number attending by April meeting.

Thanks,

Rich Hamill

The Drumlins Leaders 09-10

President	Richard Hamill, KC2TNJ	315-986-8589
V-President	Open	
Secretary	Sabrina Hamill, WD2STK	315-548-8589
Treasurer	Dave Taylor, KB2KBY	315-597-4293
Program	Jay Hamill, KC2TCM	315-548-8589
Program Asst	Dave Taylor, KB2KBY	315-597-4293
Director 3 yr	Al Cook, K2MPE	315-483-8717
Director 2 yr	Bob Taylor, N2MLD	315-331-3982
Director 1 yr	Doug Peeso, KB2ROP	315-416-2755
Repeater Chair	Dave Taylor, KB2KBY	315-597-4293
Newsletter	Jon King, KS2JEK	315-524-2453
Club Trustee	Dave Taylor, KB2KBY	315-597-4293
Website	Jon King, KS2JEK	315-524-2453

Radio Club Contacts

Drumlins Amateur Radio Club Ltd. (DARC)

Richard Hamill, KC2TNJ Tinker@rochester.rr.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

Note from the editor/ webmaster:

The newsletter is uploaded to the website each month, so if for some reason you didn't get your emailed or snail mail copy, you can get it from the website. Also, check the calendar often as I do try to keep it updated as I get info from Dave!

www.drumlinsarc.org

ONTARIO COUNTY RACES

NET

TIME-FREQUENCIES

SUNDAY EVENING 8:00PM

PRIMARY:

145.450 (PL110.9)

W2ONT REPEATER

ALSO MONITORED

146.820 AND 145.110

(both PL110.9)

RESPECTIVELY

Club Address

Dave Taylor KB2KBY

Club Trustee

228 W. Jackson St.

Palmyra, NY 14522

Packet:

Kb2kby-1 thru Newark Node

Email:

KB2KBY@rochester.rr.com