



# Drumlins' Rumblings

RACES-ARES September 2015 KB2KBY Dave Taylor

September!, it is here and nothing can seem to slow it down. Hi. So we better get typing. Lots to talk about.

**First**, please, remember the **CANAL TOWN DAYS PARADE setup SEPTEMBER 19<sup>th</sup>**. Ten other helpers minimum will be needed in addition to me. We meet 2:00PM at the intersection of West Jackson and Stafford Streets. Be prepared for the weather (WX). Last five years we have been lucky as Mother Nature has been nice for the parade. WX is WX and one doesn't know for sure until it is after the day is done what we will see. One op needs to keep NCS, usually me, straight in the confusion. Other op will be down at the reviewing stand getting all the relays from NCS about who is who and who is where. Sounds confusing? It is a rat race as all the paraders seem to arrive at the same time. No kidding. Americans traditionally are last second participants.

The other eight ops will be split up as two to a team into four sections of the parade setup route which starts at the intersection of W. Jackson and Stafford. The parade route goes way back to the Palmyra Community Center driveway off of Stafford and onto the Wayne County Fairgrounds race track. Two ops a section keeps the order better as directions are given out for paraders by one op where they are to be in the line up and an op can replay that info back to NCS they are accounted for and on line. But of course there are stragglers. Hi.

What do you need? A 2m HT is the rig of choice set to a simplex frequency of 146.580. 146.685 (71.9 XMIT tone as of September 1<sup>st</sup>.) is the talk in frequency. Please let me know if you can help. There are many of us that have a spare HT if you need one. A microphone and/or headset is a help as it is a noisy environment-bands playing or warming up or having fun, loud tractors and equipment, etc.

**Second**, the **Pumpkin Patrol is coming up for October. 30 & 31** guarding the Thruway bridges for Troop T. If you already know you are free for a specific 30<sup>th</sup> or 31<sup>st</sup>, let me know ASAP. One op per night per bridge and we need NCSs for each night as well. Look at those calendars! **WE ARE ASKING FOR YOUR CELL # THIS YEAR** just in case all radio contact fails or you unknowingly get off frequen-

## Inside this issue

- RACES-ARES continued.....2
- Work Projects.....2
- 2015 Hamfests .....3
- Program Info .....3
- Upcoming Public Service .....3
- Summer Picnic Pics & Thanks .....4
- Repeater Comm .....5
- Wreck-it .....6
- Is RACES valuable ??? .....6,7
- Club Info.....8

## Drumlins' Meeting

September 16th, 2015 - 7:30 PM  
Wayne County EOC  
7336 Rt. 31, Lyons, NY  
Doors open at 7:00 PM, Talk-in:  
146.685



## RACES-ARES August 2015 continued

cy. These new rigs are pretty thankful to big fingers or getting bumped. We have all done it.

**Third**, please, read the article in this newsletter "Is RACES Valuable for EmComm?" It is an enlightening article worth the reading.

**Fourth**, have you followed the news of the double Chinese chemical explosion in that port city, a blast of two and twenty tons of TNT explosive power? The BBC America news on WXXI, a BBC reporter said water being put on the chemicals could have prevented the explosions if the city had a HAZMAT and Emergency Management Office. Only the Chinese military had chemical HAZMAT experience and the organization similar to an EMO. Interesting isn't it! Good thing we have George Bastedo and the EMO Director and John O'Toole our HAZMAT/ Radiation Officer. These are our two most important supporters of RACES. How fortunate we are!, and to be prepared.

**Last**, as many of you know from the July article, I visited my sister Dofe (a.k.a. Dorothy), in San Jose CA. As a ham I took at least my 2m HT with me to hit the various San Jose repeaters. Due to weight and size restriction on the plane and train these days, an HT was all I could take. Any HF set up would have added too much weight even my FT-817D and LDG 817 auto tuner and 3amp PS. My end results with an HT normally good for comms any place was interesting.

San Jose is the second largest city in CA-or 6-land. The population is well over 1,000,000. Just in the San Jose area there are plenty of repeaters but I concentrated on the repeaters of the West Valley Amateur Radio Association, WYARA. These I discovered visiting the Ham Radio Outlet, HRO, in Sunnyvale CA. Yes, I got to visit a HRO! One of the highlights of the visit just seven miles away from Dofe's QTH. Well? I admit I paid more attention to my visit and sightseeing but I did try out the repeaters more there than I normally do here. I have heard here in our area many times of hams saying why do we have repeaters as they are not used! The 745 and 685 repeaters are quieter than when a lot of us DARC members were working. I am one of those retirees. Hi. And our area is far from the populated area of San Jose. But with a 1,000,000 population far higher than the Rochester area- I heard nothing, nada, nyet! I brought up the repeaters and called out many times in the day and evening and even monitoring the repeaters hours at a time. It made the area repeaters around here noisy like Grand Central Station! I am not kidding!

Also, us hams are curious beings as we travel around. We are always tuned-in by sight for antennas of all types but especially ham antennas. Again, San Jose with a 1,000,000 population and the #1 state of the 50 states with highest number of licensed hams, I thought I'd see a lot of antennas! Again, nothing, nada, nyet! Yes!, hard to believe. I saw plenty of TV antennas but not one single ham beam, 2m FM or wire antennas in all of the San Jose area but for the antennas at the Sunnyvale HRO. On the Amtrak train coming home, I did manage to see one CA ham's beam and wire antenna in the middle of nowhere by the train tracks past Sacramento before the Sierra Nevada Mountains and one other beam and nice tower in the west foothills of the Rocky Mountains in a rich, really wealthy area of Glennwood Springs where there are natural hot springs. (I think I got the name correct.) The 3-day and 3-night train trip was a once in a lifetime experience which I recommend. I took roughly a 1,000 digital pictures. I could have a DARC program easily. Hi. (Hear more of Taylor? Nightmare! You are probably right. I bow in admission! Hi)

Surprise, surprise, surprise! I was dumbfounded with the silence in 6-land! I think my HT signal had a better chance being heard by an EME-Earth, Moon, Earth-ham back here in NYS. Hi. No joke.

That is it for September. See you at the meeting and on the nets. Thanks for letting me rant on with everything.

73 & 88, Dave KB2KBY Wayne County RO/EC

### WORK PROJECTS

On Aug. 26, a "work morning" was held at the EMO. Russ N2IZV, Justin KD2HBQ, Dave KB2KBY, Walter N2ZVP, Glen KC2YGH, and Bill KD2DNO labelled and inventoried much of our gear. There also was some work done on the antennas on the roof of the EMO. There is still some gear in the cabinet to be labelled and inventoried which will make for another fun event. Some of us then enjoyed lunch at Porter's in Newark following the work.

On Sun Aug 30, Walter N2ZVP and Rich KC2TNJ put up some shelving and organized some of the antenna's we have stored at the CEMO. The same Sunday, Justin KD2HBQ and Walter N2ZVP proved to be Ham buddies when they installed an antenna on the roof at Bill KD2DNO's home.

Many thanks to the volunteers in Drumlins. We prove over and over our value to not only Amateur Radio, but also our local communities. '73 Bill KD2DNO

# September Program

- **CANAL TOWN DAYS Saturday SEPTEMBER 19<sup>th</sup> CONTACT: Dave KB2KBY C: 315-871-8767 (I do text.) H: 315-597-4293 (Leave a message.) kb2kby@rochester.rr.com**



**October Rumblins**  
**Deadline is: October 14th, 2015**

**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

**CANAL TOWN DAYS Saturday SEPTEMBER 19<sup>th</sup>**

### 2015 Hamfest Schedule

40th Annual Elmira International Ham-Fest 9/26/2015 Chemung County Fairgrounds 147.360+ (no PL tone)	Hamfest and Electronics Fair 10/25/2015 Levittown Hall 146.850 (PL 136.5)

# DRUMLINS Summer Picnic Pics

DRUMLINS' PICNIC 2015

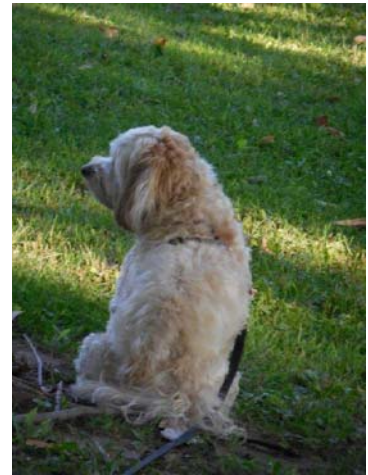
I say a **big THANK YOU to the Hamill clan** for another, even better and satisfying DARC picnic!

Wow! It was the biggest in attendance and the weather was p-e-r-f-e-c-t!, my perfect summer temps and humidity and not a soul complained. Once again the pavilion at the Aqueduct Park in Palmyra was a place to have it as it convenient for the Hamills to park close to and set things up. If you have not been to a DARC picnic yet, you are missing a great time, meeting those hams you hear all the the time over the air-eyeball QSOs-, meeting YLs, XYLs, and OMs of DARC members. Even my XYL enjoys the time greatly, believe me. I may be a wee bit prejudiced, but hams are a good bunch, better than the cross section of our culture. I think that last sentence is very true. After all we hams take the time and patience and out-of-the-pocket cost to help our public. To get together with an altruistic bunch like that is a very rewarding experience.

HAMILLS!, Thank you-well done!, especially the "master cook" Rich! I can't wait until next summer. Remember, this picnic is of no cost to members- it is paid out of our 50/50 drawing at the monthly meetings- what a way to top off a wonderful picnic with a plethora of deserts!, even lovely sugar free ones too. Pat, W2EVU's XYL, made a sugarless chocolate banana cream you would die for! What a "dog's life" time it was- we even have proof of that "dog life" in picture! Hi!

Hope to see you there in 2016.

73 & 88, Dave KB2KBY



## Repeater Committee News!

The summer is flying by way to fast and I'm hoping you all have had a great summer so far. The repeater committee has been hard at work knocking out the hunny do list before the white stuff starts falling, which I'm not looking forward to. Hihi.

There have been many changes to the repeaters and many more to come. I first want to thank everyone for the feedback. Without it the repeater committee couldn't tailor the equipment to fit the needs of the membership. Many of the suggestions have already been put in place or is in the design stages. Dave Wa2ACC has been working tirelessly at the 745 site making improvements to not only the shed, but the equipment as well. He has been working around the bees which seem to have sprung up after the antenna project. Justin Kd2hbq has been helping me with networking issues and doing some internet linking to the 745 site. Justin really knows his way around all that tcp/ip stuff. Walt N2IZV and Mike KD2IFF are looking into fixing up a UPS for 745. So we have had a busy couple months, but I'm hoping we are all having fun doing it. It's my opinion that the more we get people involved in doing projects and committees, the more the membership will grow. It's a snow ball effect. Many thanks to all on the Repeater committee for the all the hours they have donated. It's really appreciated.

On a side note, I've been with the Drumlins since the first no-code class in Feb of 91. I think like 23 of us took that class and with that I've learned something new from every ham I've ever met. I participated as secretary for a year, program director for a year, historian for a few years, and now Repeater chair. I want to encourage everyone to dust the radios off and bring your closest ham friend who has not attended a meeting in a while. If you can try to get active in the club. If each of us bring just one friend to a meeting we may just have to hold a meeting outside, like we use to do in the summer years ago at the bunker. Al K2MPE and I were just having this discussion. It was such a nice day, and nobody wanted to go down all those flites of stairs.

The drumlins are like no other club, we are extremely diversified. We are not just a club for repeaters. We do public service, contests, digital, etc. the list goes on and on. As I heard from one ham on a repeater we are a full-service club. I was thinking yes, yes we are. For that I'm proud to work hard for this group and its members. All of the board has been working hard for this great organization. This was evident with the antenna project.

So with that in mind I hope to see you at the picnic, bring your memories of the best years of the club and darn it please enjoy the new toys on the hill!!!  
Dit dit..

Jeff N2MKT--

### VE Testing

#### Drumlins ARC / Laurel VEC Testing

October 21st, 2015

Testing will start at 7:00 PM (At the Drumlins Amateur Radio Club 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 Rochester Hamfest.

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. 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.

## WRECK-IT 2015

Drumlins RACES/ARES participated in the 2015 WRECK IT Exercise on August 8. Russ N2IZV and Walter N2ZVP worked from the Security Office at Newark Wayne Community Hospital using a club Go-Kit. Laura KD2FRR and Bill KD2DNO worked from the EMO Radio Shack. The purpose of the drill was to practice radio communications, both voice and digital, from local hospitals and local EMO's and funneling communications to a central location. The scenario was an ice storm which had knocked out virtually all other methods of communication and Ham's were the final link.

We are pleased that Drumlins was able to complete it's objectives in both voice and digital communications. We established direct links between Newark Wayne Community Hospital via voice and digital using both our main repeaters, and simplex. We also established communications with NWCH and Monroe RACES, and the EMO with Ontario and Monroe County RACES both voice and digitally. As good Hams do, we worked out the few kinks that came up and had a very successful drill.

We are aware we have the equipment, but we need to use it and check it out on a regular basis to keep everything up to date and running. For those at home who use FLdigi communications, be sure to update to the latest versions frequently. The newest version includes 8PFT500R which is a very fast connection which can only be used via a TNC (microphone transmission will not work for this fast mode). Keep your programs and software updated frequently so you won't be left out in a storm (literally).

'73 Bill KD2DNO

## IS RACES VALUABLE FOR EmComm?

Back in August I happened to meet up with one of my old students. How old? Let's say, Janet was a student in one of my 8<sup>th</sup> grade American History classes my first year teaching. I also taught 7<sup>th</sup> grade New York State History too that first year. Despite the fact I kinda "grew up" to teach 9<sup>th</sup> grade Afro-Asian History 90% of my teaching career, you always remember the students you taught your first year.

Well, Janet, happened to have with her her almost new husband. As with the times these days second marriages for many reasons are happening quite commonly. Life is short, and one must be happy. Life changes feeling and situations. It is just a fact. Teachers are pretty good readers of people. You learn fast to survive with some 175-225 kids you meet EACH day in the classroom. I am not kidding you with that statistic.

Early in my retirement before "old Arthur" took over my body thanks to my Dad's gene pool I inherited, I delivered flower for my XYL's younger brother's flower shop in Newark. I made a delivery to Janet one time. And by coincidence the XYL had one of Janet's sons in kindergartener. Janet is just one of several student's living in the Pal-Mac area I had through the year. Well, my gut feeling was Janet wasn't overly happy getting flowers? Yea, it was odd to me too. Tell you the truth I really liked delivering flowers and seeing the happy people. This piece of knowledge stayed in the back of my mind.

Well, meeting Janet and her new "bow" found Janet happy and happy talking to the XYL and myself. It was a definite change. Janet was happy to introduce her husband to be-Scott Brown. Scott noticed my ASA-Army Security Agency-cap and he mentioned he was an US Air Force career veteran. In the process of bragging over our war stories, I found Scott was in the USAF communications and in his retirement he trained counties across the 50 States in setting up Emergency Management Offices (EMO). From our

## IS RACES VALUABLE FOR EmComm? (Cont'd)

conversation, Scott now knew I was a ham operator and made a comment, "I wish I knew someone in RACES in Wayne County." Well, I just puffed up my chest and mentioned, "You are talking to the RACES RO of Wayne County."

What a small world!, isn't it! Hi. It sure is. With this surprise, I invited Scott on a tour of our Wayne County EMO and the electrical room shack. It was a fortunate coincidence as George Bastedo, our EmComm savior and EMO Director of all communications, happened to see us and George gave Scott the grand tour. George and Scott were throwing out acronyms that even I had never heard taking about EmComm. Was that "EFS-2?" I think I got that right! Hi! It was enlightening, please, be assured.

The point of this essay? Well, Scott mentioned in their conversation that "Any EMO that doesn't use it RACES hams are in trouble." George pointed out that is not a problem with his County RACES and he said any problems in his EmComm his RACES will solve it." Well, I stood up as straight as possible with Old Arthur and stood like I was going to get the Medal of Honor pinned to my chest! I could have hugged and kissed George!, but refrained myself in doing so. None the less, it sure was lovely to hear.

Yes, Scott was VERY emphatic, RACES needs to be part of any EMO's EmComm and without a RACES asset, EmComm WILL FAIL when all other communications are down. Thank you Scott! Thank you George for knowing this as well. I am sure George's SK ham Dad is proud of George looking from above. And, another kudo came my way through an email. I quote The Honorable W. Craig Fugate, Administrator, US Department of Homeland Security, FEMA "When Everything Else Fails, Amateur Radio often times is our last line of defense...When you need amateur radio, you really need them." Scott said we have the best looking EMO he has seen and the way it should be done, even taking pictures on his cell phone before we left. He is in the business of setting up EMOs and he should know.

Yes-RACES is valuable! SO, I encourage all of you to keep improving your skills for EmComm and RACES -ARES. Your valuable time taken, money spent, and your training to help the public is a reminder of the selflessness encouraged by ARRL founder Hiram Percy Maxim, W1AW, from day one.

I commend your effort. "F.B.!" Keep up the fine work.

By the way, when Scott Brown picked me up for the EMO visit, I commented (Some say truthfully I have a big mouth. Hi.), to Scott it was nice to see the happy Janet I knew as a smiley student. (I have been blessed with 99.99% of former students having good memories of "Mr. T.," which was that or Mr. Taylor I asked the kids to address me. Mr. T usually won out. Hi.) Next, Scott reached into his pocket and handed me and the XYL an invitation for Janet and his wedding celebration open house the 12<sup>th</sup> of September following the formal get hitched ceremony.

Yes, it IS a small world. We're lucky to be part of that world. Do your small part to make it better.

73 & 88, Dave KNB2KBY

Wayne RO/EC

## Drumlins Leaders 2014-2015

President	Glen Bruemmer, KC2YGH	315-398-3266
V-President	Al Cook K2MPE	315-483-8717
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	Dave Mette, W2ACC	315-781-5363
Director 2 yr	Bill Tegtmeyer, KD2DNO	315-904-1012
Director 1 yr	Richard Hamill, KC2TNJ	315-986-8589
Repeater Chair	Jeff Jensen, N2MKT	315-879-1588
Membership	Bill Tegtmeyer, KD2DNO	315-904-1012
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 KD2HBQ	315-986-8589

### Radio Club Contacts

**Drumlins Amateur Radio Club Ltd. (DARC)**

Glen Bruemmer, KC2YGH      kc2ygh@yahoo.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