



Drumlin's Rumblyns

DARC Monthly Newsletter

July 2009

Next Meeting

Wednesday, July 15, 2009

Doors open at 18:30

Meeting 19:00

******* New York State EMO *******

Route 31, Newark, NY

Or try 146.685

For assistance try 146.745

Minutes

The Drumlins Amateur Radio Club, LTD Meeting Agenda

CALL TO ORDER: by President Robert Taylor at 1930
DATE: 06/17/09

MEMBERS / GUESTS: N2RUS, N2MLD, N2JC, KC2TNJ,
Trista Hamill, N2VTM, KS2JEK, K2MPE, W2EVU, WD2STK,
AG2M, KC2VBL and KC2TCM

MINUTES: Motion to accept as printed in newsletter by N2JC
2ND by W2EVU & CARRIED

NEWSLETTER: Thanks Jon. Anyone with articles, get them
to Jon for publication.

Corrections: None

TREASURERS REPORT by KB2KBY: None given

PUBLIC SERVICE: 7/10 Greece Soccer, 7/12 Geneseo Air
Show and Muscleman Contest

REPEATERS: 146.745 Good 146.685 Good
144.950- all 3 working well

RACES: Ontario County Hospital drill, AG2M discussed an
addition of a Digital mode to the RACES Drill night. The addi-
tion of digital mode information to the club web page was dis-
cussed. Another 2M RACES Simplex Drill was discussed.
DAVE?????

ACTIVITIES & CONTESTS: Field Days 6/27 - 6/28
8/15 @ 10 AM - 6 PM Squaw Island event

VE TEAM: WD2STK reported on local upgrades

REMEMBERANCE: N2mld reported that KB2KBY is doing
well and ahead of schedule.

OLD BUSINESS: "Tour de Cure" went well no major issues.

Continued on page 3

RACES-ARES July 2009



July is here! As I type
this article for
KS2JEK, our newslet-
ter editor, it is the last
day of June. I have
figured it out this is
America's 233rd birth-
day. I am afraid I must
"bird walk" a little bit.

We only found out
three years that the
family had a relative
who fought and died in
the American Revolu-

tion. N2MLD's and my older brother, Bill, is the
genealogist of the Taylor family. We sort of knew
but didn't know the exact information but Brother
Bill and his XYL did find out. Mom was a Walker.
At that fateful day in April when

Continued on page 2

RACES NET SUNDAYS 20:45 146.685
Except for Holiday Weekends!

The Drumlins Leaders 08-09

President	Bob Taylor, N2MLD	315-331-3982
V-President	Doug Peeso, KB2ROP	315-587-2889
Secretary	Russ Millspaw, N2RUS	315-483-8924
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	Jim Collinworth, N2JC	315-483-8136
Director 2 yr	Doug Gould, N2QK	315-633-4469
Director 1 yr	Harold Spencer, W4ILN	315-539-3819
Sysop .745	Jeff Jenson, N2MKT	315-483-1537
Sysop .685	Bruce Blair, WB2QKO	315-597-9731
Newsletter	Jon King, KS2JEK	315-524-2453
Club Trustee	Dave Taylor, KB2KBY	315-597-4293

RACES-ARES from page 1

the Revolution started at the Lexington Green this Walker was there. (I am sorry I can't remember his full name.) He was actually from New Hampshire but the NH border is very close to the Massachusetts border near Lexington and Concord.

Later, this same Walker was at the famous battle of Bunker Hill, actually Breed's Hill, near Boston. He was part of a group of Minutemen who stayed to harass the right flank of the British line who finally broke the American militia's center after the third and final advance. If you remember your history the British really took high casualties at Bunker Hill. This flanking fire gave the American militia time to safely retreat as it slowed the British. Our older sister's son, "Skipper," is a West Point grad. In the college's study of tactics found this flanking maneuver at Bunker Hill helped save many a militiaman but was at the cost of being killed and wounded and taken prisoner. It meant the flankers were sacrificed. Walker was wounded, captured and put in a British New York City prison. The British refused to let his wife visit him and he unfortunately died of his wounds in the prison. His wife was allowed to take his body and bury him in NH.

So Independence Day and July 4th have some significance for our family. It is too bad I didn't know all of this when teaching American History in my early years of my career. Ironically I gave the Battle of Bunker Hill a special day in class when teaching because of its importance in the Revolution.

Anyway that is enough "bird walking." I thank you for putting up with the history lesson. July is a slow

time anyway. Hi! I would like to use July's article as a kind of miscellaneous catch for all of the last three months' articles.

When I was talking with my Ontario County counterpart, Scott Teresi-N2UMH, an interesting little morsel of information stuck with me. One of the Squaw Island ARC members is an employee of Harris Corporation. He did a study of what frequencies were best to use for our particular topography. His results are interesting. He was working with simplex frequencies. Because of our drumlins and hills 2-meter simplex will be difficult for a reliable point to point communications in Wayne and Ontario counties. The ideal simplex for our area would be the 6-meter band! Surprised? I sure was. So don't put away those 6-meter rigs or HF rigs with 6-meter capacity.

6-meters would be more reliable as a county emergency communications if simplex was needed for point to point communications. This could be a back up if for whatever reason the 146.685 repeater went down. Of course there are many of us who don't have this capacity too. I do 6-meters on two rigs. But I don't know that much about this band. Food for thought!

Also with our last programs at the May and June meetings, there is attention needed towards digital communications. This is 2-meter and HF digital communication. I was sorry to have missed the June meeting with the second half of the digital communications program. I have some catching up and education myself in this area. And this is a good time to encourage you to do the same. It will be a slow process but we must head in that direction.

Kind of a funny July article for RACES-ARES, I am afraid. But it is all I have. Hopefully as I recuperate and get stronger following my surgery the 'little gray cells' will be working better. Hi! CU next month! Enjoy the rest of July and the summer months.

73 & 88, Dave KB2KBY

July Program:

???

73, Jay KC2TCM

Upcoming Public Service Events

Walnut Hill Driving Competition

Wed - Sun - August 12 - 16

Rochester Arthritis Foundation Marathon

Sun, September 13

AIDS Rochester Red Ribbon Ride

Sun, September 20

Fairport Lift Bridge Regatta

Sun, September 20

Bike MS 2009 Pedal to the Park

Sat, September 26

Barktoberfest: Lollypop Farm

Sat, September 26

America's Walk for Diabetes

Sat, October 3

Jamboree on the Air (BSA)

Sat & Sun, October 17 & 18

**July 15th meeting
will be held at the
Jack Loveless
Room at the
Eisenhower
Building.
Doors open at
18:30 and meet-
ing at 19:00!!!**

Minutes from page 1

KB2SOZ and KS2JEK STPR went well. KC2TCM has a presentation for the "post meeting" program.

NEW BUSINESS: NONE

50/50 Not available

ADJOURNMENT: K2MPE 2nd by W2EVU ADJ @ 1952

HOLIDAY WARECS NET SCHEDULE

It is that time of the year again when the summer holiday schedule is in effect. The following national holiday weekends there will be NO Sunday WARECS nets: Memorial Day, Independence Day and Labor Day. Enjoy the extra time off and have a save holiday!

73 & 88, Dave KB2KBY
Wayne County ARES EC

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:

6911 Furnace Rd.

Ontario, NY 14519-9704

Calendar of Events

7-15 DARC meeting—1930, WC SEMO

Upcoming Hamfests

July 18 RADIOCOM 2009
Utica Amateur Radio Club
<http://www.uticaarc.org>

Aug. 1 28th Annual Hamfest & Computer Show
Genesee Radio Amateurs
http://www.geocities.com/gram_radio_club/index.html

Aug. 1 Finger Lakes Hamfest
Tompkins County Amateur Radio Club
<http://tcarc.compcenter.com/hamfest/>

Sept. 19 Radio Amateurs of Greater Syracuse
<http://ragsinreview.com>

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

NY State RACES - HF NET
Sunday 0900
3.993.5kHz SSB/LSB

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

Radio Club Contacts

Drumlins Amateur Radio Club Ltd. (DARC)
Bob Taylor, N2MLD N2MLD@juno.com

Monroe County ARES
Jeff Wigal, WY7Q wy7q@arrl.net

Rochester Amateur Radio Association (RARA)
Frank Schramm, WB2PYD wb2pyd@arrl.net

Rochester DX Association (RDXA)
Paul Mackanos, K2DB k2db@arrl.net

Rochester Radio Repeater Association (RRRA)
Brad Allen, KB2CHY kb2chy@frontiernet.net

Rochester VHF Group (RVHFG)
Andy Flowers, K0SM aflowers@frontiernet.net

XEROX Amateur Radio Club (XARC)
Ned Asam, W2NED w2ned@frontiernet.net

VE TESTING AT ONTARIO COUNTY EOC

The Squaw Island ARC (SIARC) has VE testing each month at the Ontario County EOC-911 center on County Road 46 near the fire training area. Every first Wednesday of the month at 7:00PM, VE sessions are held. The VE testing is headed by Dave Foster, AB2WZO of SIARC. The SIARC website (3w.SIARC.org) can be used for directions and information.

Also, in the future look for ARRL-1 classes being offered by SIARC on Saturdays. Usually it is every other Saturday 8:00AM-12:00 noon but usually out sooner around 10:30, I have been told. DARC members and all amateurs are invited to attend classes. Look for information in the future in the "Drumlins Rumblins."

WELCOME A NEW DARC MEMBER

Please welcome to the Drumlins John Homan, KC2VBM. John took the 'tech' exam at our hamfest and of course passed. He was given the call KC2VBM. John has been at the Drumlins meetings since and became a DARC member at the May meeting. John has been with the meetings with Spence, W4ILN, and both were bumped into at the Rochester hamfest on May 30th. Welcome, John! And-enjoy!

73 & 88, DARC Executive Committee

SPECIAL THANKS TO AG2M

I would like to thank George, AG2M, for taking my place as NCS for the WARECS net for the two Sundays in June when I was recuperating from my total knee replacement.

I knew I had left the net in good hands. George has been a regular on the State RACES HF net on Sundays at 0900 on 3993.5 and on the 2-meter evening net. George did a fine job as NCS-a 'little birdie' told me. Hi!

All members of DARC are encouraged to call in for the 2-meter net and all are encouraged to be NCS once a year to get the practice. NCS gets easier as you do it more often. Of course even I make silly mistakes with my poor memory at times. It is a good "hi" many times believe me. But the point is you do it and the message still gets through which is the important thing. You have had experience being NCS in a drill first and not 'cold turkey' in a real event.

Interested in trying as NCS? Everything will be furnished by me if you wish to take on NCS for the 2-meter net. There are many ways to make ease you into NCS. You can take 'the plunge' or do NCS piecemeal. Give it a try! If I can do it anyone can. It just takes a little practice. Contact me if you are interested.

Thanks again, George, for your help. RACES members, I can't keep on having surgeries to get new NCSs on the net! Hi! Heaven forbid!

73 & 88, Dave KB2KB
ARES E.C.- Assistant RACES R.O.

**Friday Luncheon
Cross Park at noon**

**August Rumblins
Deadline is
August 5, 2009**

The View from Flagler County

It's open season for hurricanes. In its outlook for the 2009 Atlantic hurricane season -- which runs from June 1 to November 30 - the National Weather Service's [Climate Prediction Center](#) (CPC) (www.cpc.ncep.noaa.gov/) is calling for a 50 percent probability of a near-normal season, a 25 percent probability of an above-normal season and a 25 percent probability of a below-normal season. According to the CPC, global weather patterns are imposing a greater uncertainty in the 2009 hurricane season outlook than in recent years. There is a 70 percent chance of having nine to 14 named storms, of which four to seven could become hurricanes, including one to three major hurricanes (Category 3, 4 or 5).

ARES members: Assess your communications assets now. Monitor major HF hurricane networks during events this season.

The [Hurricane Watch Net](#) (HWN) (www.hwn.org) on 14.325 MHz (and beginning with this season, other HF bands) is one of several key players. It serves either the Atlantic or Pacific during a watch or warning period and coordinates with the [National Hurricane Center](#) (NHC) (www.nhc.noaa.gov) in Miami. Frequent, detailed information is issued on nets when storms pose a threat to the US mainland. In addition to hurricane spotting, local communicators may announce that residents have evacuated from low-lying flood areas. Other amateurs across the country can help by relaying information, keeping the net frequency clear and by listening. See the HWN's Web site for more information. The net works closely with the hams at the NHC's Amateur Radio station [WX4NHC](#) (www.wx4nhc.com).

The SATERN Net ([Salvation Army Team Emergency Radio Network](#)) (www.satern.org) provides emergency communication support to the Salvation Army and populations at large. They also handle health-and-welfare traffic. SATERN holds high profile nets on 20 meters (14.265 MHz) during major hurricanes and has a long history of excellence, discipline and service. Refer to the SATERN Web site for more information.

The [Maritime Mobile Service Net](#) (MMSN) (www.mmsn.org) meets on 14.300 MHz and is composed of hams that serve and assist those in need of communications on the high seas. According to its Web site, the primary purpose of the net is for handling traffic from maritime mobile stations. The network is recognized by the United States Coast Guard and has an excellent working relationship with that agency. The MMSN has handled hundreds of incidents involving vessels in distress and medical emergencies in remote locations, as well as passing health and welfare traffic in and out of affected areas. They also work closely with the NWS and NHC by relaying weather reports from maritime stations.

The newest member of the big player community, the [VoIP SKYWARN and Hurricane Net](#) (www.voipwx.net) operates by combining both the EchoLink and IRLP linked re-

peater networks, while handling critical wide area communications during major severe weather and tropical events. These operations have gained national stature in recent years, making the Net a critical partner with WX4NHC. Whenever tropical weather is posing a threat to the US mainland and certain other areas of interest, the VoIP WX net will be fully operational. See the VoIP SKYWARN and Hurricane Net Web site for more information.

During hurricane events, there are usually two or three regional nets (usually on 40 or 20 meters) that spring to prominence as major key assets to the disaster response on an ad hoc basis. Watch for these nets, as well as the nationally recognized networks described above, this season. Don't transmit on their frequencies unless you are absolutely sure you have something substantive to add, and then only under the direction of the net control station.

ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, states that it is crucial that information flows up through the Section and is reported to Headquarters. "These reports allow us to develop the situational awareness and disaster intelligence that is required for us as an organization to support the Sections that are impacted." "In this way, we are able to respond to relevant requests from the media and finally to coordinate with the governmental and non-governmental organizations. This information also allows us to make the decision at Headquarters on whether to stand up our Incident Management Team to support and coordinate the operations."

2nd Annual EmComm East Emergency Communications Conference

Amateur radio operators pride themselves on the ability to get the message through, "when all else fails" during a disaster. Amateur Radio Emergency Communications (or EmComm) plays an important role in helping disaster relief organizations communicate when land lines, cell phones, and other traditional modes of communication become overloaded or fail.

EmComm East is an ARRL-sanctioned amateur radio emergency communications conference, where amateur radio operators involved in EmComm can attend training sessions on technical topics, learn from served agencies, obtain VE testing for license upgrades, and interact with other EmComm operators from all over the area.

On October 3, 2009, Monroe County ARES will be holding our second annual EmComm East conference at St. John Fisher College. \$30 pre-registration required, continental breakfast and lunch included.

Sign up for e-mail announcements or subscribe to our RSS feed, and we'll keep you informed of new developments in this exciting opportunity!

For more information, visit our website at www.emcommeast.org, or drop us an e-mail at info@emcommeast.org

By Jeff Wigal, WY7Q, Monroe County ARES/RACES

AUGUST 12TH-"DX" EXPEDITION

The Squaw Island ARC (SIARC) will be operating an IOTA expedition on Squaw Island at the north end of Canandaigua Lake. Squaw Island is a National Park and actually is a IOTA numbered island, #047. Even if you cannot participate in the expedition look for the effort on the HF bands.

July 12 - August 22, 2009

Drumlins Amateur Radio Club, LTD

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<i>July 12</i> 8:45 PM RACES Net	<i>July 13</i> KB2UDB B'Day	<i>July 14</i>	<i>July 15</i> 7:30 PM DARC Meeting	<i>July 16</i>	<i>July 17</i>	<i>July 18</i>
<i>July 19</i> 8:45 PM RACES Net	<i>July 20</i>	<i>July 21</i> KS2JEK B'Day	<i>July 22</i>	<i>July 23</i>	<i>July 24</i>	<i>July 25</i>
<i>July 26</i> 8:45 PM RACES Net	<i>July 27</i>	<i>July 28</i>	<i>July 29</i>	<i>July 30</i> N2MKV B'Day	<i>July 31</i>	<i>August 1</i>
<i>August 2</i> 8:45 PM RACES Net	<i>August 3</i>	<i>August 4</i>	<i>August 5</i> KB2SOZ B'Day	<i>August 6</i> K2OEQ B'Day WB2YWI B'Day	<i>August 7</i>	<i>August 8</i>
<i>August 9</i> 8:45 PM RACES Net	<i>August 10</i>	<i>August 11</i>	<i>August 12</i>	<i>August 13</i>	<i>August 14</i>	<i>August 15</i>
<i>August 16</i> 8:45 PM RACES Net	<i>August 17</i>	<i>August 18</i>	<i>August 19</i> 7:30 PM DARC Meeting	<i>August 20</i>	<i>August 21</i> KC2PHS B'Day	<i>August 22</i> W2NPC B'Day