



DRUMLIN'S RUMBLINGS

DARC MONTHLY NEWSLETTER

AUGUST 2007

NEXT MEETING

Wednesday August 15, 2007

Doors open at 7:00pm

Meeting 7:30pm

New York State EMO

Route 31 Newark, NY

or try 146.745

August Program IRLP

By Charlie Escriva, KB2SOZ

The Internet Radio Linking Project. Info can be found at
www.irlp.net

The Rochester area has been a leader in Voice over IP-- from the early days of I-phone to being one of the first dozen IRLP nodes. If we can get someone else to join us, we will also discuss echolink.

RACES-ARES AUGUST 2007

Whew, whew and whew, again! Seems like every time lately I do this article I am glad I have air conditioning in the shack and I am equally glad I can be inside to type the article. Hi! Guess I better stop jabbering and get to the article.

September is a big month for radio help! September brings the Palmyra Canal Town Days weekend. Yes, I know this is the August newsletter. The heat has not gotten to me that much. Thank heavens. Hi! This is the last chance of getting it in the newsletter as the Drumlin's September meeting is after Canal Town Days.

Canal Town Days is September 15th and 16th, Saturday and Sunday this year. The number one event in which the Drumlin's help the Canal Towns Days Committee is Saturday's big parade. Last year the Committee all had their own commercial HTs. So for the most part the parade is the one time us amateurs are rally needed. That is fine. The Committee has enough problems with how to use HTs or have a protocol worthy to coordinate the parade set up communications. We are

MINUTES

THE DRUMLINS AMATEUR RADIO CLUB, LTD
Meeting Agenda

DATE: 07/18/2007 CALL TO ORDER: 19:30 ADJ: 20:17

MEMBERS / GUESTS: KE4VHA, N2RUS, W2CDW, KB2ROP, K2WPO, KB2KBY, N2QK, W4ILN, AB2F, K2MPE AND Brenda XYL

MINUTES: MOVE TO ACCEPT AS PRINTED: W2CDW 2ND: KB2ROP CARRIED

TREASURERS REPORT by KB2KBY: move to accept: KB2ROP 2ND: K2WPO CARRIED

PUBLIC SERVICE: AUG 11 & 12 MS bike tour, looking for Help. W2COP contact.

RACES: Better week, checkin's outnumbered Packet stations. If you have an active packet station, contact KB2KBY and receive RACES Net message via packet and get credit as a check-in.

REPEATERS: 146.745 work party scheduled 44.950 work party scheduled. After discussion, the 146.685 and 444.950 repeaters will be dropped from the minutes.

ACTIVITIES & CONTESTS: Fulton ARC has a special event 7/21/07

VE TEAM: NTR

PUBLIC RELATIONS: NTR
NEWSLETTER: OK

REMEMBRANCE: Card to Janet and Hugo. John, WB2MBO silent key. Items from shack donated to DARC membership.

OLD BUSINESS: Met with Ken Getz (state radio group) concerning our HF interference at the SEMO, could not duplicate the malfunction. Picnic at SEMO on Aug 18. Skywarn training Sat Oct 20.

NEW BUSINESS: None
50/50: KB2ROP

The Drumlins Leaders 06-07

| | | |
|---------------|-------------------------|--------------|
| President | Dave Furber, KE4VHA | 315-521-0271 |
| V-President | Doug Peeso, KB2ROP | 315-587-2889 |
| Secretary | Russ Millspaw, N2RUS | 315-483-8924 |
| Treasurer | Dave Taylor, KB2KBY | 315-597-4293 |
| Program | Charles Escriva, KB2SOZ | 315-986-5779 |
| Director 3 yr | Jim Collinsworth, N2JC | 315-483-8136 |
| Director 2 yr | Steve Elliott, N2COJ | 315-789-2701 |
| Director 1 yr | Bob Wilkin, W2GIV | 315-923-2620 |
| Sysop .745 | Jeff Jenson, N2MKT | 315-483-1537 |
| Sysop .685 | Bruce Blair, WB2QKO | 315-597-9731 |
| News Letter | Irv Walter, WA2SOK | 315-597-2192 |
| Club Trustee | Dave Taylor, KB2KBY | 315-597-4293 |
| Web Master | Doug Wakeman, W2CDW | 315-331-2980 |

System Report

Results of visit to Reservoir Hill Site are as follows:

146.745 Repeater:

Transmitter Power output >60 watts.

Can set output to antenna 22 Watts

SWR of can input: 2.9:1

SWR of Antenna 1.1:1

Comment: Repeater incapable of receiving a 5 watt hand held at W2CDW's QTH.

Requires 50 Watts to access from Sodus

But is received at Sodus at 20db over nine.

144.950 Packet User port

Transmitter output: 10 watts

Filter can SWR 2:1, Antenna SWR: 1:1

Power to antenna 2 Watts. Note, WB2QKO has, since this report data taken, made some adjustments to filter, results unknown

Transmitter deviation about 1 KHZ

Site observed to have trees brushing tower and at least as high as tower, located on north side of tower. These have since Been removed by Newark DPW workers, with improved results from the Sodus area.

Data and observations by KB2KBY and K2MPE on July 20th.

RACES NET SUNDAYS 8:45 PM 146.685

Except for Holiday Weekends

News Letter Stuff Send To: Irv Walter, WA2SOK

2881 Macedon Ctr. Rd. Lot 57 Palmyra. NY. 14522

Tel: (315)-597-2192 E-mail: wa2sok@rochester.rr.com

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

ARRL Board of Directors Acts on Background Checks, Digital Issues at July Board Meeting

The ARRL Board of Directors took action on two pressing matters -- background checks and emerging digital technologies -- at its second meeting of 2007, held July 20-21 in Windsor, Connecticut. Invited guests included IARU Vice President Tim Ellam, VE6SH, and Radio Amateurs of Canada President Earle Smith, VE6NM.

Background Checks

A major concern at this Board meeting was the topic of served agencies and background investigations. The Ad Hoc Background Investigation Committee agreed that pursuing federally recognized credentialing for Amateur Radio volunteers was critical for the Amateur Radio Emergency Service (ARES) to function. The Committee chairman, ARRL Atlantic Division Director Bill Edgar, N3LLR, proposed that the Board adopt a policy with regard to *Memoranda of Understanding* with the various served agencies.

The Board adopted a policy that "communications volunteers participating in ARRL-sponsored programs should not be required by served agencies to undergo background investigations of any kind," but notes that criminal background checks -- performed by law enforcement agencies -- are "generally acceptable." The policy continues, "It is not reasonable for a served agency to require these volunteers to consent to credit checks, mode of living investigations or investigative consumer reports. In negotiating or renegotiating *Memoranda of Understanding* that commit the League to provide volunteer emergency communications support, the League must be assured that these volunteers will not be required by the partner organization to consent to credit checks, mode of living investigations or investigative consumer reports."

Digital Technologies

Digital communication was another topic up for discussion at the Board meeting. One question was the extent to which D-STAR systems fall within the FCC definition of "repeater." Some repeater coordinators do not consider D-STAR to be a repeater.

The Board also thanked existing VHF/UHF frequency coordination groups for their efforts "to promote orderly use of amateur frequencies." The Board requested that such groups "extend their efforts to coordinate digital systems such as D-STAR" and consider the bandwidths actually required for successful operation.

In a related action, the Board thanked those involved in digital networks that serve ARES and specifically the Winlink 2000 development team for creating a system facilitating Amateur Radio's ability to serve society's emergency communication needs. The League affirmed its desire to work with developers of digital systems including Winlink 2000 to improve efficiency, address control issues and enhance compatibility with other users of the Amateur Radio bands.

Legislative Matters

John Chwat and Janet Worthington, KB3PDS, of Chwat & Company, ARRL's Washington, DC legislative consultant, presented the Legislative Relations report. In this session of Congress, the firm hired Worthington, who with more than three years' experience on Capitol Hill, actively advocates on behalf of the League. Chwat & Company has continuously monitored and reported on congressional legislation and activities to the ARRL, and networks ARRL legislative priorities with House and Senate members and staff. They have also conducted targeted lobbying on the key issues of Broadband

Continued on Page 3

Web Site: www.drumlinsarc.com

Silent Key

John M. Buzzell Jr. WB2MBO July 19, 2007

Races from page 1

experienced in our protocols and a procedures that is what makes the job look easy. But the Committee knows they could not do it themselves. So the Committee is most appreciative we are there! Believe me!

As amateur radio operators we take our message handling and radio protocol procedures as a matter of fact. But if you see a bunch of 'real amateurs' using HTs like the Canal Town Days Committee people, you are in for an education. Just the one fact alone that many do not know how to use the HTs really makes for a laughable snicker, which is very hard to keep politely contained. At the parade set up last year we had to provide communication to one of the committee officials when his HT failed. We're prepared for everything! Volumes turned down, HTs turned off, and bad locations and the inability to crank up the power are a few other snicker items. Even me the good op but 'no technical man' feels like an Einstein compared to the Committee members with HTs. Hi! Believe me, we are needed.

So if you can be of some help for just getting the parade together for the Palmyra Canal Town Days, please call Bruce-WB2QKO- or myself if you wish. (Bruce's number is 597-9731. Leave a message on his recorder. You can get me by phone, packet or e-mail from the listings in the newsletter.) There are buses that can be manned for communications too. There have been times with extra we have manned the canal boat ride as well with communications. The more hams we have present the more the opportunity to help. Bring an HT and extra batteries for the occasion. When you are free to roam the Canal Town Days there is plenty of things to see and eat as a reward for the time spent and you can watch the parade too after we set up.

The more operators we have with HTs the easier the job will be setting up the parade and or supporting this event. It is good public relations as well. Plus we get a Canal Town Days a try! You will like it and you chance to use this equipment that normally is not used much. Give this Palmyra r help IS appreciated. Believe me!

73 & 88, Dave KB2KBY

ARRL from page 2

over Power Lines and antenna placement, assisted in the grassroots networking of ARRL Officers, Directors and members to contact their elected officials, as well as constant monitoring the legislative activities in all 50 states. Chwat and Worthington also work closely with General Counsel Chris Imlay, W3KD, on relevant legislative matters.

The report also discussed the status of two bills pending in the US Congress, HR 462 and S1629.

In January, Rep Mike Ross, WD5DVR (D-Arkansas), introduced HR 462, the "Emergency Amateur Radio Interference Protection Act of 2007." It calls on the FCC to study the interference potential of BPL technology and report its findings back to Congress. It has been referred to the Subcommittee on Telecommunications and the Internet.

In June, Senator Mark Pryor (D-Arkansas) introduced S1629, "The Emergency Amateur Radio Interference Protection Act of 2007." This bill is currently pending in the Commerce, Science and Transportation Committee.

The Board also voted to support HR 2743, "The Military Affiliate Radio System Emergency Communications Act of 2007." This bill would permit the continued use of the MARS and SHARES programs of frequency-stabilized Amateur Radio equipment that meets FCC Part 97 technical standards. Otherwise, volunteers in these programs might be

SATURDAY AUGUST 18TH "DRUMLINS BUNKNIC"

a.k.a. DRUMLINS SUMMER PICNIC AT 5:30 pm

Picnic at the SEMO! Doors open 3:00PM
so you can play with the club's new IC-718 HF rigs! After the picnic you can play a little more with the rigs. Eat at 5:30!

BRING A DISH TO PASS
& YOUR OWN TABLE SERVICE.

Club will provide drinks, rolls & hamburgers and hots.
DON'T WORRY ABOUT THE HOT HUMID WEATHER
(or any weather for that matter)

If possible contact Dave KB2KBY by various means in the newsletter by August 16th.

This is just to get an idea of what the club has to purchase.

If you love potlucks
you'll love this "bunknic"- a.k.a. picnic

prevented from using their regular station equipment.

Committee Reports

Recognizing the significance of recent FCC actions that included the removal of the Morse code testing requirement, the Board set a goal of attaining 30,000 new licensees in 2008, increasing in the following years. With approximately 6000 licensees disappearing from the ranks of amateurs each year through attrition and non-renewal, the Board recognized the importance of striving to create real growth in the Service. The new licensing regime, along with the approaching increase in sunspots, can provide the motivation and inspiration for all hams to use to increase the numbers of licensees as well as the interest level of all.

The Board decided to ask the Programs and Services Committee to evaluate how the Section Field Organization is governed. In doing so, the Board will request progress reports from the Committee regarding this study, with final results reported to the Board no later than the July 2008 Board meeting.

The Rules and Regulations concerning the League's elections were clarified and amended with regard to "mass communication" of campaign material during Director, Vice Director and Section Manager elections. The Board prohibited "communications by mail, electronic distribution, posting to a Web site, e-mail, hand delivery or any other means of distribution to League members in the particular Division or Section" involved in an election at League expense during the campaign period if the material might reasonably be expected to affect the outcome of the election.

Closing Remarks

At the close of the meeting, President Harrison noted that Director Frank Butler, W4RH, after 50 years of elected service to the ARRL (starting out as Western Florida Section Communications Manager in 1957), was not standing for re-election this October. Everyone present gave him a standing ovation in appreciation of his long service.

From ARRL Web Site

HAMFESTS 2007

- Sep 15.....RAGS Hamfest.....Pompey Hills
www.ragsinreview.com
- Sep 29.....32nd Elmira International Hamfest..Horsehds, NY.
Email: ka2lim@yahoo.com
- Oct 6.....NNY Section Convention.....Lake Placid, NY
http://www.nnyara.org
- Oct 14.....WNY Section Convention.....Buffalo, NY
http://gbhamfest.hamgate.net/

August 12 - September 22, 2007

The Drumlin Amateur Radio Club, LTD

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------------------------|------------------------------|-----------------------------|--|---------------|-------------------------------|-------------------------------|
| <i>Aug 12</i> RACES NET 8:45PM | <i>Aug 13</i> N2VTM B'Day | <i>Aug 14</i> | <i>Aug 15</i> DARC Mting 7:30pm | <i>Aug 16</i> | <i>Aug 17</i> | <i>Aug 18</i> |
| <i>Aug 19</i> RACES NET 8:45PM | <i>Aug 20</i> | <i>Aug 21</i> | <i>Aug 22</i> | <i>Aug 23</i> | <i>Aug 24</i> | <i>Aug 25</i> W2KFU B'Day |
| <i>Aug 26</i> RACES NET 8:45PM | <i>Aug 27</i> | <i>Aug 28</i> | <i>Aug 29</i> KA2NDW B'Day | <i>Aug 30</i> | <i>Aug 31</i> | <i>Sep 1</i> |
| <i>Sep 2</i> RACES NET 8:45PM | <i>Sep 3</i> LABOR DAY | <i>Sep 4</i> | <i>Sep 5</i> WA2STW B'Day | <i>Sep 6</i> | <i>Sep 7</i> KB2YMO B'Day | <i>Sep 8</i> |
| <i>Sep 9</i> RACES NET 8:45PM | <i>Sep 10</i> | <i>Sep 11</i> | <i>Sep 12</i> K2KWK B'Day | <i>Sep 13</i> | <i>Sep 14</i> | <i>Sep 15</i> KA2EFG B'Day |
| <i>Sep 16</i> RACES NET 8:45PM | <i>Sep 17</i> | <i>Sep 18</i> WW2D B'Day | <i>Sep 19</i> DARC Mting 7:30pm N2IJM B'Day | <i>Sep 20</i> | <i>Sep 21</i> KC2AJU B'Day | <i>Sep 22</i> |

Friday Luncheon
Cross Park at noon