

Air Scoop

The monthly Newsletter of the Delta County Amateur Radio Society, Inc. November 2007

**Air Scoop Monthly – is the official newsletter for
"The Delta County Amateur Radio Society Inc"**

Monthly Meeting - Monday, November 19th 2007.

Our meeting will start promptly at 7 P.M., at Bay-De-Noc Community College, Room, 963, Building 900. Located in the glassed in area at the Joseph Heirman Center adjacent to Danforth Road. Enter to the right lot going West on Danforth Road into the large parking lot. Just watch for antennas on vehicles where to park.



**DCARS – WWW.DCARS.ORG
Joe Thompson – Webmaster**

NOTE: ALL NEWSLETTERS ARE UPLOADED MONTHLY TO OUR WEBSITE – BY OUR NEWSLETTER EDITOR ON OR ABOUT THE FIRST WEEK PRIOR TO MONTHLY MEETINGS HELD ON THE 3RD MONDAY OF EACH MONTH YEARLY UNLESS CIRCUMSTANCES CHANGE DUE TO OTHER COMMITMENTS BY OUR EDITOR, WA8LE, OR A SPECIAL MEETING IS CALLED BY OUR PRESIDENT – DAVE – N8DP

LOCAL REPEATERS

147.150 + now on the air – tone 107.2

145.130 – Escanaba
147.240 + Gladstone
IRLP – simplex link 147.550 tone 107.2
146.700 – Cooks, MI
147.030 + Trenary, MI
APRS DIGI 144.390
146.640 – Gwinn Mi linked to Mqt 147.27 -100.0

2007 DCARS – OFFICERS

President - Dave Palmgren – N8DP
V. President - Tony Marietta – KC8NUR
Treasurer - Rich Thompson – N8OYR
Secretary - Joe Thompson – W8JRT
Newsletter Editor - Les Elder – WA8LE
Club Librarian - Tony Marietta - KC8NUR
HamFest Chairman – Richard Thompson – N8OYR

Future Testing Schedule – Upper Peninsula

V.E. TESTING:

Please arrive one-half hour early for test sessions to give time to process applications.

12/10 Marquette: 8:30am eastern time, (arrive by 8:00am) Marquette County Health Dept. Bldg, U.S. 41 just east of the Michigan State Police Post. Contact Rich Schwenke, N8GBA at 906 249-3837 or e-mail: n8gba@chartermi.net

Notice

Please arrive one-half hour early for test sessions to give time to process applications. Testing applicants should bring the following items with them: Two pieces of I.D. **one being a photo I.D., Original license and one clear copy.** If applicable, Completed form 605 (one will be provided if you don't have one), pencils, calculator and the test fee of \$14.00. Please have the correct fee as examiners do not carry change.

U.P. News in Brief: Correction note:

Please note that the Munising to Grand Marais repeater link was established during the summer of 2006 being completed in March of that year. The Alger Amateur Radio Club with the help of Raoul W8RDR, Bruce K8FIX, and Paul KB0P were the first county to link a repeater system in the Upper Peninsula of Michigan.

It was promoted to help out during the U.P. Dogsled races during each and every winter along with the link for RACES & SKYWARN. Since the new repeater system started, this became a very good tool for Safety as well as a solid communications link from the starting point to the finish line.

If you key up the 145.410 repeater in Munising, you will also key up the 147.195 repeater at Grand Marais and vice versa. These two systems (VHF) were linked with UHF 440 MHz beam antennas, respectively pointing at each other. Many thanks for the information Raoul.

Marquette's K8LOD system came on line this summer (2007) with 147.270 and the 147.640 VHF systems. Both systems are open to all hams.

U.P. NEWS ADDITION – LINKING SYSTEM

Information from KG8CX, and the M&M club in Menominee, MI. Recent changes made to the area repeaters in the Menominee and Marinette area by WA8WG – Bill Becks and Vince LaRosa N8JCN of Gaylord will add a valuable communications gap for VHF in the area. Linking Vince's repeater in Gaylord with Bill's repeater 146.880 and the addition of a repeater at Oconto Falls, will give much better response Emergency Use.

The primary purpose of the linking system is for Skywarn and ARES-RACES. However anyone can use the system and it is open to all hams. As long as no emergency or a planned net is taking place, this is an open repeater system. Shortly down the road, the 146.700 (tower of power) will be added to this system.

Coverage will then extend from N.E. Wisconsin, Central, Southern and Eastern U.P., and much of the Northern Lower Peninsula. This will provide a very wide continued coverage area. The repeaters are as follows: Gaylord 147.120 VHF at Gaylord, the 146.835 (tone 107.2) at Oconto Falls, the 147.880 (tone 136.5) at Norway Michigan.

Many thanks to Bill and Vince for continued efforts to see that VHF communications are a priority for solid use by ham radio operators. This system will be used for all bad weather related events in our area. All hams are urged to check in during any of the listed events. Editor wa8le

ARRL – NEWS FOR US HAMS

Special Bulletin 7 ARLX007

>> From ARRL Headquarters

>> Newington CT November 5, 2007

>> To all radio amateurs

>>

>> SB SPCL ARL ARLX007

>> ARLX007 Motorola buys Yaesu

>>

>> Motorola USA has announced its intention to

launch a tender offer to acquire a controlling

interest in Vertex Standard Co, Ltd. Vertex

Standard is the parent company of Yaesu.

Motorola will own 80 percent of Vertex Standard;

Tokogiken, a privately held Japanese company,

controlled by current president and CEO of Vertex

Standard Jun Hasegawa, will retain 20 percent,

forming a joint venture. The total purchase price for

80 percent of the outstanding shares on a fully

diluted basis will be approximately US \$108 million.

Emailed to editor from KB0P - Paul

President's Message – DCARS – N8DP

November... National Ham Antenna Installation Month.

Well it seems like most of my antennas go up in November. Remember the old ham adage.. If your antenna lasts the winter, it wasn't big enough or high enough (or both).

Ham radio is a great hobby for those of us who hate winter. The long winter nights are great for the low frequency bands. If you have never tried 160 meters you might want to at least listen to it. It's a great band with the sunspots gone and the long nights. Give it a try!

It's hard to believe that Christmas is only six weeks away, 2007 will be gone before we know it.

73

Dave - N8DP

The Fall color tour by WA8LE – Editor

This editor recently had a chance to go on a special color tour of the Riverland area where he resides. Late one afternoon, the weather front was looming and the weather would get windy and nasty by the weekend. On a Thursday evening a friend that flies a Powered Parachute Ultralite, invited me for a ride and I accepted. So about 6 PM, I made a short drive to the field around the corner and met Dale Lindquist who fly's regularly during the summer months. After a brief knowledge of how things work and how to set up the Parachute, we started the engine and took of for a wonderful ride about 600 feet above the ground. Cruising at a maximum speed of 35 miles per hour, we covered about 8 square miles including a ride twice around the house for a few pics. Here are the results.



West side of the Ford River – Riverland area



Les – ready for takeoff



WA8LE – QTH TRI-ELEMENT MOSLEY



Look close right of center for wa8le's beam.



SCENERY AT BEST – FORD RIVER

K8AO – NEW SteppIR – 4 Element Beam

During the month of October and November 2007, local ham Duane Puro, Gladstone, Michigan purchased a new SteppIR 4-element beam to replace a tri-element Cushcraft beam.

A local truck with a boom to handle his tower and a bucket truck were rented to lower the existing tower and after several days over two months of tower work and building the new beam, the new beam was replaced.

Scaffolding and extra help was provided from Les Elder wa8le. Final connection of the beam to the tower before raising the tower, Les and Duane also got the assistance of Lowell Seeley ka8rpb.



4 sections of scaffolding, 1 ton chain fall, and several aluminum pics were provided by Les wa8le for this project. We found that it's much easier to install the beam with the tower on an angle rather than from the top of a tower. This not only saved time in the air, but saved renting a bucket truck and crane for an added expense.

After the tower was pulled up by the crane, guy wires were installed and the tension was set before the main cable was released.



Les checking bolts, wire tying cable and wires in place. Lowell holding ladder set on scaffolding. Length of beam top to bottom showing is 32 feet long. Photo by Duane K8AO.



FINALLY COMPLETED A NEW SteppIR – November 7th 2007. The new antenna will work bands 20 – 6 meters. Another project next year will be to replace and install K8AO's 40 meter mono-bander back up on another tower. Good luck with your DX Duane.

Editor – wa8le

DCARS Meeting Minutes October 15, 2007

Attendance: Dave, N8DP, Rich, N8OYR, Howard, W8HSJ, Walt, K8WKT, Ken, KD8DKC, Tony, KC8NUR, Lowell, KA8RPB, Duane, K8AO, Les, WA8LE, Joe, W8JRT, Mark, KD8DVN, Rob, KD8FWD, John, WD8RTH, Mark, N8XAH, Mike, KD8DKA, Mike, KD8DKA, Don, K8GMW.

Meeting opened by President Dave.

Treasurers report by Rich.

Correspondence: 1 QSL card received as a result of Field Day.

Old Business:

One bill for telegraph office for building materials submitted.

Tower status update - holes will be drilled once Miss Dig gives her blessing and should be done within the next week or so. The tower base should be up by next months meeting.

Comb lock on Telegraph office ok'd.
Discussion of how to heat telegraph office.

Equipment bids by club of SK auction.
Antenna analyzer – Howard made a motion and Walt seconded it to purchase for \$100.00

Mosley Ta33 Yagi – Tony made a motion and Howard seconded it to purchase for \$100.00

New Business:

A motion was made by Tony and seconded by Howard to move the club library to the Telegraph Office.

Orville Jensen donated his library to the club.
Auction of Al Barra's equipment on project night. Check will be written to spouse

Motion to adjourn by Howard, 2nd by Les.

Talk after Meeting – power supplies – n8dp

SPECIAL EVENT CONTACTS BY WA8LE

Nov 1-Nov 5, 1700Z-1700Z, Whitefish Point, MI. Stu Rockafellow Amateur Radio Society, N8F & K8F. Remembering the Edmund Fitzgerald. 18.160 14.260 7.260 3.860. Certificate. Richard Barker, 264 N East St, Brighton, MI 48116. www.qsl.net/w8njh

Note: Les Wa8le was the first from the U.P. to make both 40 and 80 meter contacts with N8F & K8F...11-03-07 at 18:47 & 18:53.....at Whitefish Point and Paradise MI.

Congratulations – Les.....

DECEMBER 2007 – YEARLY ELECTIONS COMMITTEE'S FORMED CHRISTMAS PARTY – GET-TOGETHER “A GOOD YEAR FOR DCARS”

**Elect new President
Elect new Vice President
Elect new Treasurer
Elect new Secretary**

New Editor for Newsletter will take over.

Les, Wa8le, Newsletter Editor will step down and a new editor will take over. Due to other commitments and a very old computer and printer setup, its time for a change.

I wish to thank everyone for their articles and help in the last 3 years in completing the newsletter.

Signed: Les Elder – WA8LE



**D.C.A.R.S.
DELTA COUNTY AMATEUR RADIO
C/o Richard Thompson - Treasurer
9560 Chaison – N. Road
Gladstone, Mi.
49837**

Stamp

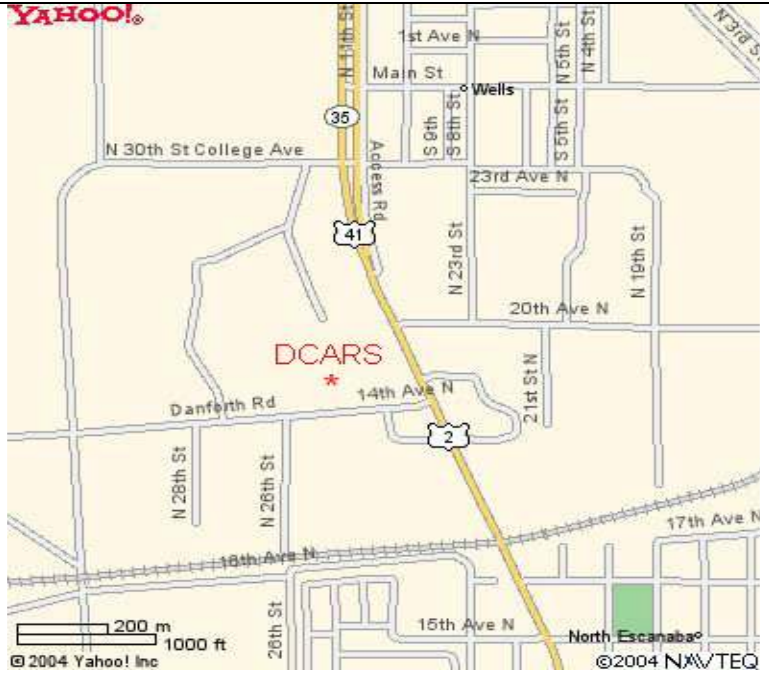
Place Label Here

The Delta County Amateur Radio Society, will meet on the third Monday of each month. Our meeting starts promptly at 7 P.M., at Bay-De-Noc Community College, Room #963. Located in the glassed in area at the Joseph Heirman University Center. You can park in the South Lot off Danforth Road. Just watch for antennas on vehicles.

Annual Membership dues have been reduced to \$15 per year.

Associate Memberships are available to those living outside Delta County for \$10 per year.

Dues are January 1st – December 31st annually....Pro-rates during the year are not accepted unless you also pay in advance for the next years dues. You may also contribute to different on-going projects, the 147,150 repeater maintenance fund, or tower fund.



From US – 2 & 41 Turn West on to Danforth Road, Travel one block and Turn Right into Lot D