

Air Scoop monthly

*Delta County 2-meter Repeater – 147.150 +
Published by - Delta County Amateur Radio Society Inc. Dec 2003 Issue #12
P. O. Box 1183, Escanaba, Michigan 49929*

CURRENT ACTIVITIES

Monthly Meeting: January 19th 2004 7:00 P.M.
Escanaba Bay College classroom
Weekly Net – Every Sunday 7:00 P.M. – 147.150

Discussion of U.P. 200 Dog Sled Event for February

New Club Elected Officers take office in January 2004

President – N8YP - Jeremy Reese
V. President – KC8NUR -Tony Marietta
Treasurer – N8OYR – Rich Thompson
Secretary – / - Newsletter Editor - KG8SQ - Les Elder

All Newsletter information and Ideas are to be sent in c/o Delta County Amateur Radio Society Inc., P.O. Box 1183, Escanaba, MI 49829 or Emailed to Kg8sg@ham101.com., Attention Les Elder. All letters, comments, stories, will be Read over and discussed before publication. Your help in making a great Newsletter For Ham Radio will be greatly appreciated by all.

All Newsletters will be sent to Web site Host at: www.ham101.com
You will be able to read our newsletter from this web sight and will be able to Download various programs regarding “Ham Radio”

The air scoop is a monthly publication and will be distributed by Snail Mail Or E-Mail depending on the club members request.

The Delta County Amateur Radio Society membership wish to thank the 2003 Officers- of DCARS for a fine job in their efforts for a well-deserved year of Ham Radio projects.

From the early days of Radio in Delta County, with a spark gap transmitter from the late George King around 1916, we as amateurs strive to continue a lifetime of a great hobby Called – “Amateur Radio” with our club called – D.C.A.R.S. Inc., formed in the 1970s and Continues to this day and into the future.

NEWS RELEASE

New Repeater Linking System – Now Active for Jan 2nd 2004 -Links Central Wisconsin to the Upper Peninsula of Michigan VIA – THE AIRWAYS - ALSO

KNOWN AS THE WISCONSIN – MICHIGAN CORRIDOR

Great news for all in the Upper Peninsula of MI. **“HAMS” – “THAT IS”.....**

JANUARY 1ST 2004. A New 2 – Meter System IS linked to the Upper Peninsula.

On January 1st 2004, completion of a network of repeaters linking Northern Wisconsin to the Upper Peninsula is completed. Further testing will be for fine tuning the System.

People can now drive on US 41 from Appleton Wisconsin in the “Valley” and use a repeater link just completed, by two Wisconsin Hams, namely – **WA8WG – Mr. William “Bill” Becks**, Porterfield Wisconsin, and **KC8WJN – Earl Andre Jr.**, Abrams, Wisconsin along with help of Other repeater owners.

After many hundreds of hours, meetings, and work sessions, this became a reality for all. We can thank these two fine ham radio technical people that started and finally made this happen. The system consists of 5 – separate radio transceivers, with power supplies and battery back up systems, new Antennas, at various Tower sites at elevations that made a dream for all to come true. **“Two Major Repeaters”** - are now accessible in a great corridor that will be giving us all a nice system for amateur use. You can now access the **Wausaukee Wisconsin Repeater – (146.8800, tone – 136.5)** or the **Abrams, Wisconsin Repeater – (146.8350, tone - 107.2)** as you drive further Southbound. Base stations can also point their beams to these two repeaters.

From the **NORTH**, you can pickup up the 146.880 from the Iron Mountain, Pembine area, and Easterly from Wilson at the Chip-in- Casino -12 miles from Escanaba on US 41, US 2. Traveling **SOUTH**, you can switch over to the Abrams repeater around Peshtigo and continue on down into Valley. On the way from the South, jump on the Abrams repeater and run north and switch back over North of Abrams to the Wausaukee repeater for your final leg of your journey. When you get to Escanaba area, you can then pick up the Escanaba repeater 146.150 or the “Tower of Power” 146.700 to ride with you well into the Upper Peninsula. When you get close to Marquette, you can then jump on the 146.6400 repeater at Gwinn Michigan to get you into the Marquette area, and then get on the 147.2700. (HARA’S) Repeater. **Happy Motoring and be safe out there.....**

We would like at this time to thank these two fine gentlemen who worked diligently to complete this system. You may, if you wish donate to this system for its maintenance, upkeep and electrical power needs.....

While using this system, Listen first before using, and please let the drop off tone be heard before resuming transmission, (let the tail drop because Of 5 radios in use.) One tone heard is the Wausaukee repeater, and two tones heard will be the Abrams repeater which also identifies the Repeater you are now using.

If you would like to donate to this repeater system, feel free to do so. If you have any questions, as to its use or if you have a problem, be sure and ask while using these repeaters.

Editor 73 – kg8sq

UPPER PENINSULA FREQUENCY LISTING

ESCANABA	147.1500	+	NO TONE	K8ZAS	DCARS
GWINN	146.6400	--	NO TONE	N8RRZ	HARA
IRON MTN	146.8500	--	NO TONE	WA8FXQ	MICON
ISHPEMING	146.9100	--	NO TONE	K8LOD	HARA
MARQUETTE	146.9700	--	100.0	KE8IL	MQTREPT
MARQUETTE	147.2700	+	NO TONE	N8RY	HARA
MENOMINEE	147.0000	+	107.2	W8PIF	MMARC
REPUBLIC	147.0900	+	NO TONE	KG8CL	CUPRA
STEPHENSON	147.3300	+	NO TONE	K8NB	NOEL B
WETMORE	145.4100	--	NO TONE	K8IT	ALGERARC
COOKS	146.7000	--	NO TONE	WA8WG	WA8WG
COOKS DIGI	144.3900	0	DIGIPEAT	WA8WG	WA8WG
MSTQ DIGI	144.3900	0	DIGIPEAT	W8SKP	W8SKP
PERKINS	144.3900	0	DIGIPEAT	KB8DCS	KB8DCS
NEWBERRY	146.6100	--	NO TONE	KA8CEO	SPARK
NEWBERRY	144.3900	0	DIGIPEAT	KA8CEO	KA8CEO
PICKFORD	146.6400	--	NO TONE	W8EUP	EUPAR
SAULT ST MAR	147.2100	+	NO TONE	W8EUP	EUPAR
WETMORE	146.7900	--	NO TONE	W8NI	MARA
BESSEMER	146.7600	--	NO TONE	K8ATX	BLKJCKRA
CALUMET	147.3150	+	100.0	K8MDH	KEWCORA
HANCOCK	146.8800	--	100.0	W8CDZ	CCRAA
IRON RIVER	145.1700	--	107.2	N8LVQ	IRARC
L'ANSE	147.6700	--	NO TONE	W8CDZ	CCRAA
WHITE PINE	147.3000	+	NO TONE	N8JUP	N8JUP
WINONA	146.7300	--	NO TONE	W8UXG	SARA

WISCONSIN REPEATERS

WAUSAKEE	146.8800	--	136.5	WA8WG	WA8WG
SISTER BAY	147.1800	+	107.2	W9AIQ	DC ARC
STURGEON BY	147.2100	+	NO TONE	W9AIQ	DC ARC
HILBERT	146.8950	--	146.2	N9OBG	N9OBG

WISCONSIN REPEATERS - CONTINUED

GREEN BAY	147.3600	+	NO TONE	K9EAM	K9EAM
GREEN BAY	147.0750	+	107.2	N9DKH	N9DKH
GREEN BAY	146.6850	--	107.2	KBGKC	KBGKC
GREEN BAY	145.4900	--	100.0	N9HUA	N9HUA
ABRAMS	146.8350	--	107.2	KB9DSV	KB9DSV
CRIVITZ	145.4700	--	107.2	K9ARF	STAN
SHAWNNO	145.3500	--	114.8	KA9NWY	KA9NWY
CARLSVILLE	146.7300	--	107.2	K9ARF	K9ARF
KEWAUNEE	146.8050	--	107.2	WB9RJB	WB9RJB
APPLETON	145.1500	--	NO TONE	KF9CS	KF9CS
APPLETON	145.3300	--	100.0	W9RIC	W9RIC
APPLETON	146.6550	--	107.2	KB9ENO	KB9ENO
APPLETON	146.7600	--	100.0	K9OQO	K9OQO

NATIONAL SIMPLEX — CALLING FREQUENCY - 146.5200

146.4000 - 1465800 SIMPLEX USABLE FREQUENCIES

MINUTES OF THE DECEMBER MEETING 12-2003

Presidents report minutes of the December 15th 2003 meeting

Present: John, KB8DSC; Jeremy, N8YP; Rich, N8OYR and wife; Tony, KC8NUR and wife; Don, KC8GMW, and wife; Floyd, KA8WOG and wife; Howard, N8HBK; Bill, N8AFZ; Len, KA8IHT; John, WD8RTH, wife and daughter; Mark, N8XAH; Les, KG8SQ and wife; and Duane, K8AO.

Meeting was called to order at 7:06 pm., by John Anderson – WD8RTH. John gave a warm welcome to all who attended the Christmas Party / Dinner Buffet at the Great Northern Buffet. After everyone filled up on There great buffet, a short meeting was held and elections were held for the coming year 2004.

Introductions were held so everyone there would get to know everyone else and to meet people that had not Been there before.

The Secretaries Report was approved, with a motion by Rich N8OYR, and was seconded by Duane K8AO. Treasurers report was given by Don KC8GMW, approved by John – KB8DSC, seconded by Bill – N8AFZ.

A short discussion was made and asking of volunteers for the upcoming Midnight Run of the U.P. Sled Dog Races. Only the Midnight Run will arrive in Escanaba this year at the Fair Grounds.

Elections of officers.

Nominations-

For President- Jeremy N8YP – Nominated by Tony, seconded by Les, and Rich closed nominations.
Vice President- Tony KC8NUR Nominated by Les, seconded by Bill and John closed nominations.
Secretary- Les by Rich, Jeremy seconded. Les also agreed to take the Newsletter Editor position for the coming year.

Additional Notes - The Steam and Gas Village will be open during the race. We hope to have additional Operators on sight for all day Saturday – January 20th 2004 for a direct communication via 146.700 into The Marquette area.

Delta County Ham fest has been approved by the majority of membership and the wishes are to have another Hamfest/swapfest at Bay College this year. The date of August 7th has been chosen for the ham fest. The sight at Bay College at the University Center of the College is now reserved. There was talk of having more activities than just a swap. At the January Meeting, discussions will take place as to vendors and advertising, ticket drawings etc., and what will be auctioned off as door prizes etc.,

Repeater not functioning properly is being worked on by Mark N8XAH adding another battery backup system because of the recent power outage that took place and the battery system failed to take over and keep us on the air for the power outage in Delta County.

New Business Project 2004. Mark N8XAH, reported on grants that he arranged for DCARS. Being with The local Police Department of Escanaba, and a member of DCARS, Mark was instrumental in obtaining Local grants that will enable DCARS to obtain new Amateur Radio Gear – namely a complete new VHF Radio system along with new antennas, hard-line, and new duplexers. Grants will enable us to upgrade our System as this was in dire need of replacement for some time. Everyone knows that we are in need up a New system as this was older than the hills of Delta County. Hopefully in the future, we can also obtain A decent location for new tower, or obtain a site on one of Delta Counties towers or Cell towers in our Area.

So far, a radio system and antenna, along with backup, a new hf rig will be installed at the police station and also we will have a command center at public safety in Escanaba. Members of DCARS will use this when they are needed or requested for RACES or Emergencies when asked by local authorities. All Radio Systems will be installed and ready to go at a moments notice. Radios will be in operation either for practice or for Real.....

Drawing for door prizes. N8YP won a wrench fair and square, hihi.

More News for us all

Jim –AB9IF – Les, KG8SQ's son-in-law at Oconto Falls Wisconsin, recently designed a new freeware/shareware software program called "BAND-AIDE". This is a fantastic program that can be used by any amateur radio operator during contests and at all times. I have tested the beta version and it is really a nice quick reference for those that not only do contests, but some of us "older" persons that like to move to several bands during contests. All information on this new software program can be seen at Jims New Website – www.ham101.com.

Hams can download the freeware portion for free and then obtain the full version from the website or from: ab9if@ham101.com . The Name of the program is "**Band-Aide**". This is a complete - Quick Reference Assistance Program - That gives all Ham Radio users the ability to check each and every "Band" they wish to use regarding their License Class. **Ham101.Com** is offering a "**Liter-Version**" of this program as **FREEWARE**. This will allow "Technicians" to take advantage of this Programs great features. Registration of this program enables all functions and allows it to be used by Technicians up through the Extra Class of Amateur Radio Operator. All Proceeds go to support this website, and for future development of new >ham radio software programming. A special thanks to all who assisted in the Beta Testing process. 73's - **AB9IF** Information for the full version can also be obtained by sending an email to the above or check out the website.

Ham Related Web Sights

<http://ui-view.com> For those of you that wish to download the program for APARS – Radio Info.
www.undertowsoftware.com for download of mapping software and street software for APARS.
www.n3fjp.com Excellent logging program, used by several in the U.P. for all events.

Some other good sights on the web.

www.ac6v.com
www.packetradio.com
www.buxcomco.com
www.radiomods.co.nz/home.html
www.dxzone.com
www.hamzone.net/software/hamsoft.asp
www.echolink.org www.kantronics.com
www.ham101.com
www.mapblast.com/mblast/index.mb
www.xavius.com enter initials (2 initials) press n for new to get to sight.
www.qrz.com
www.eqsl.com

Now that the newsletter is out of the way for this month, please feel free to email info to Be printed in the newsletter.

We would like to have items for sale or trade, that we can have each month, along with Any jpg pictures we can add for any special events taking place or after the event has happened.

Please email in jpg format or bmp format and I can change to what will work the best for insertion.

We will try and get a listing of coming events, such as ham fests in the U.P. or Wisconsin that Can be driven to with out going thousands of miles to attend.

Any members wishing to attend other Amateur Radio Club meetings, check on the 2 meter repeater and ask if anyone will be going, as some members do attend other clubs functions.

Have fun and be safe out there.....Remember the winter is usually Antenna Time.....