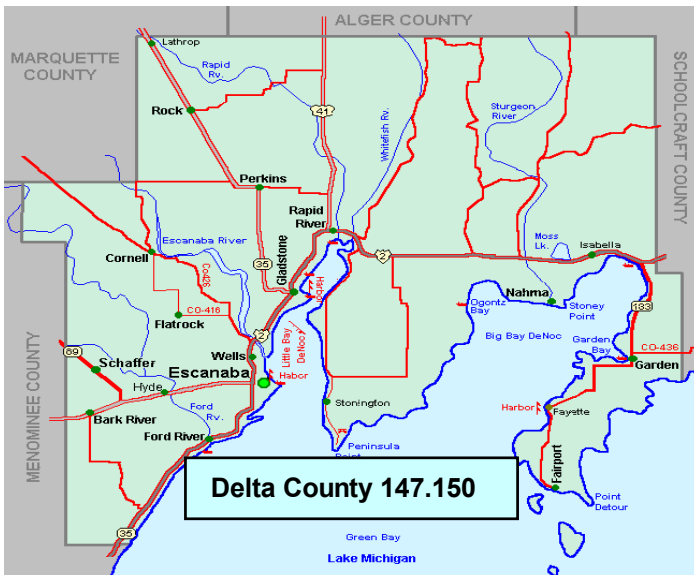


# Air Scoop monthly

Newsletter of The Delta County Amateur Radio Society

April 2006



**Air Scoop Monthly** – is the official newsletter for **"The Delta County Amateur Radio Society Club Inc.,** serving members and families.

You do not have to be an Amateur Radio Licensed Operator to belong to our organization. Individuals, including out of town persons are welcome to join our club and participate in our programs and functions.

Many events affiliated with the American Radio League take place within our organization. Project nights on Monday nights, community functions, Emergency handling of traffic via "Ham Radio" Are all part of what we do.

Our great hobby brings many out to "Field Day" event, held during the last weekend of June yearly. This summers "Field Day" will be held at the Escanaba State Fair Grounds. The two day around the clock event will test the skills of local operators and the various modes of radio communications throughout the United States, Canada, and around the world. Please support our club by attending.

Classes for beginners are held yearly at Bay College, along with testing for hams that wish to upgrade licensing to a greater level.

**Volunteer Examiner's** hold testing (4-times) per year at Bay De-Noc Community College. If you are interested or know of someone that is interested in electronics and the many, many, facets of amateur radio, you and your friends are welcome to join in the festivities.

**All - Emailed newsletters** are sent approximately 7 days prior to our monthly meetings held on the 3<sup>rd</sup> Monday of each month unless our President calls a special meeting. Please come and join us.

All members and non-members are welcome to Submit written articles, pictures, materials, clip-art for publication into our newsletter. Copy-write materials cannot be printed without the permission from the appropriate legal authority.

Please include such disclaimers in all materials submitted to the Newsletter Editor at [WA8LE @ U.P. Logon.com](mailto:WA8LE@U.P.Logon.com) or [hambone@uplogon.com](mailto:hambone@uplogon.com)

## **DCARS – CLUB HISTORY**

Our Organization, once called – "Bay-De-Noc Radio Club" was formed for the purpose of Having an Upper Peninsula Wide, Ham-fest in 1964. This first HamFest for Escanaba became a reality in 1965.

On September 1<sup>st</sup> 1970, Local "Ham" members met at -The Northern Michigan National Bank and decided to affiliate with the ARRL, received its Charter on February 15, 1971.

At this time, the name, DCARS or "**Delta County Amateur Radio Society**" was chosen.

PLEASE ADDRESS ALL MAIL  
CORRESPONDANCE TO:

DCARS  
RICHARD THOMPSON  
9560 CHAISON N. ROAD,  
GLADSTONE, MI 49837.

INDIVIDUAL EMAIL CAN BE SENT TO OUR CLUB OFFICERS OR MEMBERS.

PLEASE NOTIFY ONE OF OUR CLUB OFFICERS  
OR  
THE NEWSLETTER EDITOR FOR ANY E-MAIL  
ADDRESS CHANGES.  
THANK YOU.



**DCARS – [WWW.DCARS.ORG](http://WWW.DCARS.ORG)**  
**Joe Thompson – Webmaster**

### LOCAL REPEATERS

147.150 + FM  
145.130 - FM  
APRS DIGI 144.390

### 2006 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 – John Anderson  
WD8RTH

Remember our club officers are here to  
Help you, please give them a call.

### Monthly Minutes for March 20<sup>th</sup> 2006

Welcome to The Delta County Amateur Radio Society, monthly meeting this 3rd Monday of the month. Our meeting is held monthly at 7 P.M., at Bay-De-Noc, Community College, Room #963. Located in the glassed in area at the Joseph Heirman University Center. Park in the South Lot off Danforth Road. Just watch for antennas on vehicles.

### President – Dave Palmgren N8DP

Dave Palmgren – N8DP opened our meeting at 7 P.M. Dave welcomed all members and everyone attending.

### Treasurers Report

Rich Thompson N8OYR our Treasurer for 2006 gave our treasurers report. It was moved and seconded for this report. No bills needed to be paid in the past month. All bills are paid to date.

### Secretary's Report

Any and all correspondence will be read and added to this newsletter if necessary. The secretary's report will be waived during monthly meetings for 2006. This motion was waived because during our January Meeting, it was approved to waive this report for 2006. Make sure you address any correspondence to: Joe Thompson, Secretary – DCARS or the Delta County Amateur Radio Society Inc. Mail Address on last page.....Email  
Joe Thompson at: [w8jrt@arrl.net](mailto:w8jrt@arrl.net)

### Technician Classes started at Bay College

Classes started at the college with 8 new prospective hams. Dave Palmgren, N8DP is the instructor, along with Richard Thompson, N8OYR.

The clubs new CD program for Tech's is being used as a study guide with Dave furnishing additional quiz information during the 2-hour nightly course, with a group discussion following.

Anyone and everyone are welcome to come and join in for a refresher as well as you might as well bring a friend along. Meetings are: Wednesday, Thursdays 7:PM at Bay College, in the Math Building..Entry from the West Lot, walk to the glassed in Hallway going East, enter, turn left down the hall through the door and just around the corner to Room 921. Classes will finish up by Test time on April 8<sup>th</sup> 2006. We are looking forward to having additional Licensed Amateurs in Delta County.

### Additional Notes:

Information regarding the hamFest and suggestions were tabled until the next meeting.

Prices will be decided and voted on for tables And entry fees. Discussions - if we should decide to give any free tables to vendors this year?

Please come and voice your opinion at the meeting. Let John know if you will be available, if you can help set up and take down equipment and tables during, before and after the hamFest.

Ticket takers are needed for door prizes, and 50/50 drawings.

Your help is also needed to secure additional door prizes....

## [Wa8le – Field Day Chairman for June function](#)

### **FIELD DAY – 2006**

This year will be held at the Escanaba State Fair Grounds like last year, do to the closeness of outside activities that might help in having more people attend our function over this weekend.

Additional antenna's will be added or made before our event takes place. Additional modes of operation will be put in place for this ARRL Sponsored Event. All club members are to put Field Day on their calendars. Remember it's only One weekend out of one year for this function.

One Monday evening before field day will be to check out what antenna's and radios we will have available to use, plus power supplies etc., including club equipment. (On Project Night) We would like to have 10 operators in rotation with 5 transceivers and separate antennas.

### **CLUB REMINDER NOTES FOR NEXT MEETING ON APRIL 17TH**

Please be sure and bring your Decals to the meeting. We will discuss and vote and a club decal for the club. Your club design will be passed around and discussed.

Discussion of Club patches for jackets etc.

### **OUR PRESIDENT MESSAGE N8DP -DAVE**

The technician class training that we were teaching came to an end and we had 5 students stick with the program from beginning to end. Last Saturday all five passed their exams with one student (Mike Brackenbury) also passing

element 3 (General written). Congratulations to Jim Moore, Walt Aho, Ken and Mike LeDuc and Mike Brackenbury. Last but certainly not least, congratulations to KA8RPB Lowell Seeley who upgraded his General license for an Amateur Extra!

Over the years, I've played with a lot of different modes of operating. One mode that I had missed however was PSK-31. For some reason I had never tried it until last weekend.

Les called me and told me about its capabilities. I had my doubts but tried it anyway. I was amazed. I tuned to 40 meters and heard almost no signals at all but when I looked on the screen there was 8 different qso's taking place on nearly the same frequency.

Try downloading Digipan and see for yourself.  
73

Dave

P.S. Dave and Les made contact on 40 meters For their first RTTY qso. With just a couple of watts.

## **UPPER PENINSULA NEWS**

### **Contact with Pete or Craig?**

Did anyone in Delta County make a contact with Pete or Craig when they were on a dx-pedition to (MJ) Gersey Island, located in the Channel Islands located off of England. Last month. Let me know. I had a chance to make a contact With Pete k8pt on 20 meters on Saturday 11<sup>th</sup> and made a nice contact with Craig k8plv on Sunday – the 12<sup>th</sup> of March. Signals were great with a 5/9 5/8 each day. However band conditions actually were pretty bad from the Great Lakes region for DX work throughout March with only few mornings that had great DX towards South America.

## **DX CONTACT – CORNER**

Have you made DX contacts this past month, be sure and send them into our newsletter Editor for publication into our newsletter. We would like to hear from you on those far –away contacts, let me know the type of antenna used, power, radio, ssb or code whatever.

Do you know that most if not all DX expeditions set up to transmit and receive, CW, SSB, RTTY, PSK31. Do you have the available means at your disposal to operate these modes at your station?

Be in the know. Discuss this at your next meeting. Ask if you could be of help in obtaining the right equipment for your station. Remember, RTTY and PSK31, need only about 25 watts to operate very well. Most hams use dipoles, for data with A beam setup for SSB. During April 2006, some DX will come in from: Samoa (5W), Saint Martin (FS), Grenada (J3), Sudan (ST), Egypt (SU), Bemin (TY), and Mali (TZ).

For more information where to find that rare DX , check your computer daily online at: the DX summit. Locaters are based on band openings and activities.

WA8LE – Last months DX: ARRL International DX contest. 88 contacts, 264 qso points, 60 multipliers, total score – 15,840. total time, 8 hours. 35 countries and Islands worked. Total countries worked 36, (I picked up 4 new countries for 20 meters, 2 were dx islands.)

### DELTA COUNTY – ESCANABA, MICHIGAN

What do you know about your city, and county?

1. County population is estimated, 38,520
2. County houses, 19,223
3. sq.miles, 1170.0
4. Water area: 821.6 sq. miles
5. Private wages – roughly 80%
6. Government wages – 13%
7. Self employed – 7%
8. Average HH income - \$35,000
9. People in Jail or prison – Averages 500
10. Freeloaders – average 38%
11. Naturalized Citizens – 60%
12. People leaving Escanaba – 35% no work
13. Industries, and commercial Business and retail businesses – 27%

### Escanaba facts

1. Average population – 12,752 declining 3% or more each and every year since 2000.
2. Square Miles – 12.7
3. Average age – 40

4. Average income – 29,000.00
5. Average housing value rose 7 % per year since 2000. (Wages have never kept up with Escanaba's inflation rates.)
6. Average 1000 females over Males.
7. Unemployed, average 8.4 to 10% annually
8. Only 52.5% are married.
9. Only 86% graduate from Hi School
10. Only 18% make it through some college
11. An \$80,000.00 house in 2000 will now cost you \$144,000.00 today to build. And that's without buying a lot.
12. Average mortgage payments \$888.00 per month without city taxes..
13. Taxes have risen 1 ½ % on assessed valuation per year since 2000.
14. Food prices in the U.P. have gone up well over 288% in 10 years. More old, unused, recycled food, redistributed daily in U.P. especially in smaller stores, which you pay 40% more then larger stores like Wally world.

### NEWS FROM THE FCC – VANITY CALL SIGNS

Released: March 02, 2006

#### **WIRELESS TELECOMMUNICATIONS BUREAU CLARIFIES FILING PROCEDURES FOR RENEWAL OF VANITY CALL SIGNS STARTING MARCH 4, 2006.**

By this Public Notice, the Wireless Telecommunications Bureau (Bureau) clarifies filing procedures that amateur service licensees may use to renew station licenses that have been assigned vanity call signs. Licensees of stations assigned vanity call signs that expire on or after June 4, 2006 must use the Universal Licensing System (ULS) to renew their licenses. Renewal applications must be filed no earlier than 90 days before the license expiration date.

Licensees of stations assigned vanity call signs have the option of keeping the vanity call sign or requesting that it be changed to a sequentially-assigned call sign. To view the current fees and mailing addresses for filing an application to renew and keep the vanity call sign currently assigned the station, visit the FCC Fees website at <http://www.fcc.gov/fees/appfees.html>. There is no fee to renew an amateur service station license when the

licensee requests that the call sign be changed to a sequentially-assigned call sign.

To renew licenses using ULS, licensees should log into ULS License Manager (<http://wireless.fcc.gov/uls>, Online Filing) using their FCC Registration Number (FRN) and CORES password. Licensees that wish to keep their vanity call signs should select "Renew" under the "Work on this License" option. Fees for electronically filed applications may be paid online or may be mailed. For mailing instructions visit the Fees website at <http://www.fcc.gov/fees/appfees.html>. Interactive filers that choose not to renew their vanity call sign must select the "Systematic Call Sign Change" option from the "Work on this License" list. In order to obtain a new call sign, licensees should answer "NO" to the question "Your license is eligible for renewal. Renew call sign (vanity call sign)?" This will result in a new license, with a sequentially assigned call sign, being issued.

Licensees that wish to complete vanity renewals using paper filings must use the FCC 605 (Main Form). The Form 159 (fee remittance) is required with payment. For mailing instructions visit the Fees website at <http://www.fcc.gov/fees/appfees.html>. Licensees that wish to keep their vanity call signs should enter "Renew" under "Purpose" on the Main Form and enter the present call sign in item 5. Manual filers that choose not to renew their vanity call signs must file the 605 Main Form and Schedule D in order to obtain a new systematically generated call sign. The "Purpose" on the Main Form must be "Renewal/Modification" and the "Systematic Call Sign Change" question on Schedule D must be answered "YES". If an FCC Registration Number (FRN) is not provided on the Main Form, an FCC Form 160 (registration) is also required for manual filing. These Forms can be obtained via the web site: [www.fcc.gov/formpage.html](http://www.fcc.gov/formpage.html).

For additional information or assistance on how to renew a Vanity Call Sign, visit the Web at <http://esupport.fcc.gov> or call the ULS Customer Support Hotline at 877-480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

### [DELTA COUNTY HAM POPULATION SHRINKING AT ALARMING RATE:](#)

### [AS OF MARCH 31<sup>ST</sup> 2006. TOTALS AS FOLLOWS:](#)

1. Tech - 25 + 4

2. Tech Plus 10  
3. Novice 14  
4. General 31 +1  
5. Advanced 12  
6. Extra 18 +1

Total for Delta 110 plus 6 new licensee's That took tests at Escanaba on April 8<sup>th</sup>.

Checking the FCC data base, There are several hams that have not changed their addresses. (It's free) Please do your part in making sure Your FCC License is up to date at all times.

### [FROM THE GOVERNOR – STATE OF MICHIGAN](#)

### [SHE SIGNED THE FOLLOWING RECENTLY FOR HAM RADIO OPERATORS](#)

#### **GOOD NEWS FOR HAMS**

----- Original Message -----

From: "ARRL Web site" <[memberlist@www.arrl.org](mailto:memberlist@www.arrl.org)>

To: <[k8ao@charter.net](mailto:k8ao@charter.net)>

Sent: Sunday, March 05, 2006 12:37 PM

Subject: Revised Scanner Legislation

I am pleased to report that **Governor Granholm** signed the attached > legislation on March 2, 2006 and it became enacted on that date. These changes to Section 508 MCL will take effect 90 days from that date.

**> The holders of all classes of amateur radio licenses will become totally exempt from the receiver restrictions. I suggest that anyone carrying a transceiver capable of receiving public safety frequencies also carry a copy of this Act along with your Amateur Radio License.**

> 73,

> Dale WA8EFK

> ARRL Section Manager - Michigan

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> STATE OF MICHIGAN

> 93RD LEGISLATURE

> REGULAR SESSION OF 2006

> Introduced by Reps. Elsenheimer, Jones, Newell, Nofs, David Law and

> Sheltroun

> ENROLLED HOUSE BILL No. 4544  
AN ACT to amend 1931 PA 328, entitled "An act to revise, consolidate, > codify, and add to the statutes relating to crimes; to define crimes and prescribe the penalties and remedies; to provide for restitution under certain Circumstances; to provide for the competency of evidence at the trial of persons accused of crime; to provide immunity from prosecution for certain witnesses appearing at such trials; and to repeal certain acts and parts of acts inconsistent with or contravening any of the provisions of this act," by amending section 508 (MCL 750.508), as amended by 2002 PA672.

The People of the State of Michigan enact:  
Sec. 508. (1) A person who has been convicted of 1 or more felonies during the preceding 5 years shall not carry or have in his or her possession a radio receiving set that will receive signals sent on a frequency assigned by the federal communications commission of the United States for police or other law enforcement, fire fighting, emergency medical, federal, state, or local corrections, or homeland security purposes. This subsection does not apply to a person who is licensed as an amateur radio operator by the federal communications commission. A person who violates this subsection is guilty of a misdemeanor punishable by imprisonment for not more than 1 year or a fine of not more than \$1,000.00, or both.

(2) A person shall not carry or have in his or her possession in the commission or attempted commission of a crime a radio receiving set > that will receive signals sent on a frequency assigned by the federal communications commission of the United States for police or other law enforcement, fire fighting, emergency medical, federal, state, or local corrections, or homeland security purposes. A person who violates this subsection is guilty of a crime as follows:

> (a) If this subsection is violated in the commission or attempted commission of a misdemeanor punishable by a maximum term of imprisonment of at least 93 days but less than 1 year, the person is guilty of a misdemeanor punishable by imprisonment for not more than 1

year or a fine of not more than \$1,000.00, or both.

(b) If this subsection is violated in the commission or attempted commission of a misdemeanor or felony punishable by a maximum term of imprisonment of 1 year or more, the person is guilty of a felony punishable by imprisonment for not more than 2 years or a fine of not more than \$2,000.00, or both.

(3) Subsection (2) does not apply to a person who carries or has in his or her possession a radio receiving set described in subsection (2) in the commission or attempted commission of a misdemeanor punishable by a maximum term of imprisonment of less than 93 days.

(4) This section does not apply to the use of radar detectors.

Enacting section 1. This amendatory act takes effect 90 days after the date it is enacted.

This act is ordered to take immediate effect.

//Clerk of the House of Representatives

//Secretary of the Senate

Approved

/Governor

> -----

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> ARRL Michigan Section

> Section Manager: Dale R. Williams, WA8EFK

> [wa8efk@arrl.org](mailto:wa8efk@arrl.org)

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> This message is being sent to you via the ARRL Members Only Web site.

**PLEASE JOIN US AT OUR MEETING ON  
APRIL 17<sup>TH</sup> AT BAY DE NOC COMMUNITY  
COLLEGE AT 7 PM**

**BRING A FRIEND OR GUEST ALONG.**

**73 – EDITOR DCARS – WA8LE**

**MAIL YOUR CHANGED EMAIL ADDRESS TO  
[HAMBONE@UPLOGON.COM](mailto:HAMBONE@UPLOGON.COM)**

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

Stamp

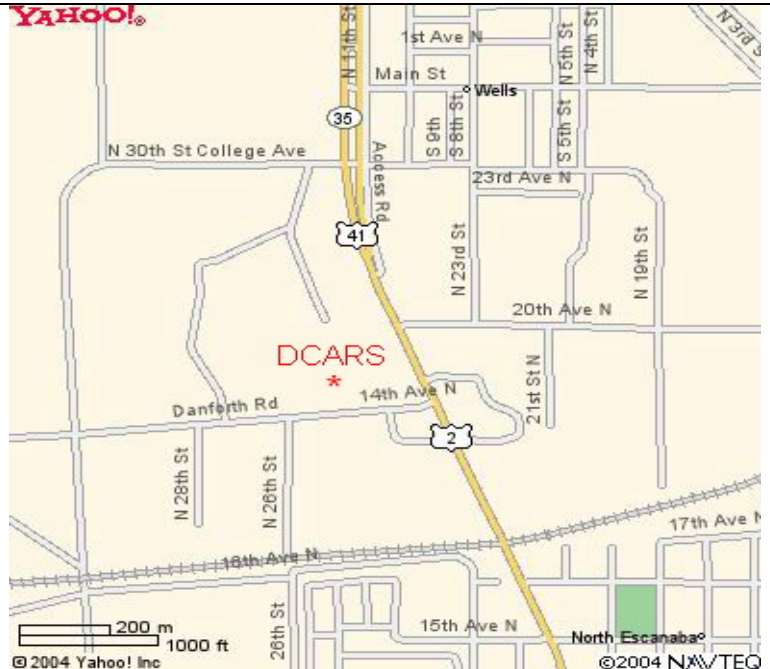
Place Label Here

**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 1<sup>st</sup> – December 31<sup>st</sup> 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. (We are looking to increase the height of the 147.150 repeater.



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

