

# Air Scoop monthly

Newsletter of The Delta County Amateur Radio Society

April 2005

Welcome to our Meeting - D.C.A.R.S. Inc., March 21<sup>ST</sup> 2005 - Bay De Noc Community College.

Our meeting opened promptly at 7:00 PM., With President, Dave Palmgren – N8DP.

Dave welcomed all members and non-members to Bay College for the evening. Officers present were Les Elder KG8SQ, secretary / newsletter editor, Treasurer – Marshall Seawright N8VBA. Absent, Vice President – Mark Blau ND8X, on vacation out of the area.

## Self Introductions

Steve Fritz	KC8ZDY
Earl Bramschreiber	KC8WJN
Don Brackenbury	K8GMW
Hank Olsen	W8ZMN
Roger Beauchamp	KI8CL
Marc Chevront	K8MRC
Jeff Osterhout	KC8UMB
Richard Thompson	N8OYR
Debbie Barton	W8IBT
Denis Barton	WB8SKP
Howard Klann	KD8ABP
George Thurner	W8FWG
Bob Farrell	KA8JLS
Bill Becks	WA8WG
Tony Marietta	KC8NUR
John Anderson	WD8RTH
Dave Palmgren	N8DP
Lowell Seeley	KA8RPB
Peter Johnson Sr.	AB9JP
Pete Johnson Jr.	W9LPJ
Marshall Seawright	N8VBA
Joe Thompson	W8JRT
Larry Blahnik	WA8JWP
Jerry Shapy	NK8N
Steve Soderman	Prospective ham

## Secretaries Report

It was moved, and approved to wave the Secretaries report. It will be included in all monthly newsletters.

## Treasurers Report

Marshall N8VBA gave the financial condition of the club. all bills submitted were paid, along with income received from new members, the 50/50 receipts, were added to our treasury. Motion made by John WD8RTH, seconded by Don K8GMW to except, motion carried.

(Submitted by Marshall Seawright N8VBA – Treasurer)

## OLD BUSINESS

### Field Day 2005

Joe Thompson W8JRT, Volunteered to be Chairman for “Field Day – 2005”. This year. Interested persons are asked to let Joe know their interests regarding what “Band” they would like to operate during this event. Joe will put a committee together and figure out the best approach to the availability of different locations etc., and let the membership know down the road on what to expect. An additional e-mailing will be sent to all members for there comments.

### Web-Site – K8ZAS – on the Internet

[www.geocities.com/k8zas](http://www.geocities.com/k8zas)

Joe Thompson – W8JRT, our new web site administrator and web-master, redesigned our own “Web-Site” and everyone is encouraged explore this site. Many additions will be added with your help as information is received. We would like to thank Joe for an outstanding job at redesigning and making this available for all hams to use.

Web-site continued

Newsletters of the past can be read with adobe acrobat or downloaded and printed as you wish. Any information you would like to send Joe regarding stories, pictures, club meetings, parties, etc., will be added to club news. Joe can be reached at: w8jrt@arrl.net

### Club Repeater – 147.150

Interference has been getting into the club repeater, and Mark – N8XAH will look into this problem that seems to happen only once in a while. The problems should be solved this summer when the tower will be raised in height and more sections are added. Hard line and antennas will be checked and everything tuned at that time.

### CLUB LIBRARY

Tony KC8NUR explained to new attendees of the nice library that the club has and can check out any of the manuals or books as they wish, and return them when they are done with them. Tony is our Club – Librarian. Any information you might need also for antenna building or projects, books are available from our club library. Included in our club library will have available our DVD – Technician Class complete program.

### Technician Classes at Bay Community College

Technician classes were started on March 2<sup>nd</sup> 2005 at Bay College for entry level (We're beginning with Tech).

Enrollee's total 7. Four adults were present during Wednesday, Thursdays, weekly classes for the Month of March with completion of the last program on the DVD being presented on March 24<sup>th</sup>.

Future ham radio applicants will have until April 9<sup>th</sup> to bone up and have one more refresher class for review on March 30<sup>th</sup> 2005 at Bay.

Rich Thompson – N8OYR, was class advisor with Dave Palmgren – N8DP, handling examples on the black board during reviews. Tony KC8NUR, and Les KG8SQ, Marshall N8VBA, also assisted in the Class program for new beginners for our Amateur Radio hobby. Les made Koch CW code programs on a floppy disk for distribution to all the people present so they could learn CW at there own speed.

### Good News for Area Hams in Delta County

Dave Palmgren put together several manuals for local club members that wished to become Volunteer Examiners for our area. The following persons have been certified to be accredited to serve as Volunteer Examiners for Amateur Radio License Examinations. The certificate of accreditation is issued by the Volunteer Examiner Coordinator Office of the American Radio Relay League, Inc., in Newington, Connecticut. The certificate of accreditation is valid, subject to the eligibility requirements contained in the current rules and regulations of the Federal Communications Commission (Part 97), the following club members have been certified to give exams: Dave Palmgren N8DP, Joe Thompson – W8RJT, Les Elder – KG8SQ, Tony Marietta – KC8NUR, Mark Blau – ND8X, Jerry Shapy – NK8N, Jeremy Reese – N8YP.

### Local Examination Date for our first Test Session

Our first exams were completed on April 9<sup>th</sup> 2005. at Bay De Community College, Room 901. Exams started promptly at 9:00 AM. Eastern time.

Assistance of our first testing was accompanied by HARA Members Rich Schwenke N8GBA and Gregg Hanson KI8AF. of Marquette. They were a great addition to help in completing our first test session in many years. Thanks Rich and Gregg for your outstanding help. Dave Palmgren N8DP conducted our VE Session as Liaison along with Tony KC8NUR, Les KG8SQ, Joe W8RJT.

### Club Equipment

Discussion to whereabouts of our club Kenwood TS 120 transceiver and also club equipment, still has not been located, so everyone is asked to put there thinking cap on and ask questions as to who might have possession of our club Kenwood transceiver (120). We will again discuss our club equipment at our April Meeting. Hopefully Mark Seymour can join us and give information on the club equipment that is at the City Police department.

### Club Logos – Qsl Cards

“Club Logos” and “K8ZAS” Club QSL Cards. Dave n8dp asked everyone their thoughts if the club would be interested in having new Qsl cards made up and emblems started for the club. Everyone was asked to bring their ideas to this month's club meeting. Also anything or suggestions.

Club Logos – Qsl Cards – continued.

We can have a class project or have a contest to the best club decal, emblem, or Qsl card. Everyone was asked to contribute to this project. Bring anything you have started to the April Meeting. This can be a “Show and Tell” – “what do you think” idea.

### Project Nights

Project Nights at the Electronics Lab at Bay Community College began on March 28<sup>th</sup> 2005. Anyone with electronic projects can attend. Please bring your own solder and small tools. There is some equipment available on sight for use. Mr. Marshall Seawright, Bays electronic instructor will be available to help those in need. Anyone else that would like to help out is urged to attend.

Project night will take place every Monday night with the exception of the Monday night we have our Meeting.

Please make a phone call to any officer or get in touch with Marshall before you make the drive.

The Lab will be open at 6:30 PM – 8:30 PM Don't be bashful. You can put together one of your kits or work on “not working radio equipment.

### MEETING ADJOURNED

With no more questions at this time, the club meeting was adjourned at 7:35 PM and the 50/50 drawing was held. The winner was John Anderson with ½ (\$29.00) going back into the club treasury. Congratulations John.

Note – Any email or address changes notify club secretary immediately so you are kept current with our news. Some of you have let your Internet lapse and a few are returning for lack of email addresses.. (Please keep us informed)

### Outside Information Just received:

#### New Scanner Law from George wa8fwg

#### **HOUSE BILL No. 4544**

March 23, 2005, Introduced by  
Reps. Elsenheimer, Jones,  
Newell, Nofs, David Law and  
Sheltrown and referred to  
the  
Committee on Judiciary.

A bill to amend 1931 PA

328, entitled The Michigan  
penal code," by amending  
section 508 (MCL 750.508),  
as amended by 2002 PA 672.

#### **THE PEOPLE OF THE STATE OF MICHIGAN ENACT:**

Sec. 508. (1) ~~Any~~A person ~~who shall~~  
~~equip a vehicle with~~

SHALL NOT COMMIT OR ATTEMPT TO COMMIT A CRIME WHILE  
IN POSSESSION OF a radio receiving set that  
~~will receive~~RECEIVES signals sent on  
frequencies assigned by the federal  
communications commission of the United  
States of America for ~~police~~PUBLIC SAFETY  
purposes. ~~or use the same in this state~~  
~~unless the vehicle is used or owned by a~~  
~~peace officer, or a bona fide amateur~~  
~~radio operator holding a technician class,~~  
~~general, advanced, or extra class amateur~~  
~~license issued by the federal~~  
~~communications commission, without first~~  
~~securing a permit so to do from the~~  
~~director of the department of state police~~  
~~upon application as he or she may~~  
~~prescribe,~~(2) A PERSON WHO VIOLATES SUBSECTION  
(1) 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. (3) ~~(2)~~This section does not  
apply to the use of radar detectors.

(4) A TERM OF IMPRISONMENT IMPOSED FOR  
VIOLATING SUBSECTION (1) MAY BE IMPOSED TO RUN  
CONSECUTIVELY TO ANY OTHER SENTENCE IMPOSED FOR  
ANOTHER VIOLATION ARISING FROM THE SAME TRANSACTION.

#### DELTA COUNTY AMATEUR RADIO EXAM SCHEDULE FOR REMAINDER OF 2005

The following VE Examiner Team for Dcars has put together a schedule for ham radio exams for the remainder of 2005. Due to the 2005 year almost over it was decided to have our schedule just opesit of The Copper Country Radio Amateur Associaton, Inc., schedule. This way due to travel distance involved for examinee's, they will have a choice on where to take there exams.

All of our testing will be completed with our own VE's From our club. All testing will be sanchioned by the ARRL.

Dates of Exams will be – July 09<sup>th</sup>, October 8<sup>th</sup> 2005 For the remainder of 2005. The locations of exams will be at Bay De Noc Community College, Escanaba Michigan with the room number given prior to exams. Your arrival time will be: 9:00 AM – Eastern Time. Time of Exam will be: 9:30 AM – Eastern time. Pre-Registration is not required.

Contact Person, will be Les Elder 906-789-1543 for information. Dave Palmgren, N8DP is Liaison. Notification is not required but would be helpful a couple of days ahead of time. Bring with you the appropriate materials for testing. Calculators, lead pencils, etc. Copy of your previous CSCS Certificate. Make sure you have a photo of your original license with you If new application, you can fill this out at the time of testing.

## PROGRAM – BY BILL BECKS, WA8WG

### **Ui-view an APRS program**

Bill presented a wonderful program from his laptop computer and overhead projector at Bay College to a full house of atheistic ham operators. Bill explained the various aspects of UI-VIEW on how it can be used on any tnc and in several other modes. Ui-view will support not only programs in host mode, but also in kiss, agwpe host mode and bpq host mode. He suggested you obtain or download the latest 32 bit version of the software off the internet. The latest version is free to download but must be registered in your call sign to operate. You can use this via your tnc and use the program as a digi, igate or also receive information via the internet gateway. Ui-view uses several mapping programs that can be downloaded off the internet or you may obtain mapping programs from Undertow software off the internet. CD's may also be ordered for a nominal fee if you don't have the speed to download the software. The world wide frequency for APRS is 144.390 VHF fm. Simplex. Aprs is also used via satellite for tracking and is very useful for various functions related to ham radio, fox hunting, etc.

Bill belongs to the M&M Radio club of Menominee and Marinette Wisconsin. Any questions regarding APRS can be directed to Bill at [wa8wg@centurytel.net](mailto:wa8wg@centurytel.net) or call Bill on the 146.880 VHF Repeater. This reaches well into the Upper Peninsula of Michigan This repeater is known as the "Northern Wisconsin-Michigan Corridor link". More APRS digi links are being planned, as increased activity becomes known. Every effort is being planned to have the entire Upper Peninsula of Michigan on APRS.

APRS can also be used for message handling or communicating back and forth to your friends, (other ham operators) which use APRS. We had many hams from the copper country, Iron Mountain area, Marinette and Menominee, Manistique for this program which we appreciate all the input to keep ham radio with the newer technology up and running for our area. We wish to express our appreciation to Bill for coming to Escanaba from Porterfield Wisconsin and conducting this program.

### MESSAGE FROM OUR PRESIDENT N8DP

The plant that I work at stresses safety to the point where it becomes a way of life. I have found myself changing the way I do things at home as well. For example, ladder safety. I have gotten rid of my old and bent up aluminum ladders and replaced them with new fiberglass ones. When I'm on an extension ladder I no longer reach out further than I should to make sure the ladder doesn't slide sideways on me. Never "walk" an extension ladder when you're on it by jerking it sideways to get a few more inches of reach. Use the ¼ rule, 1 foot away from the structure that your ladder is up against for every 4 feet of height.

## **Air scoop Monthly**

Air-scoop Monthly is the official newsletter of The Delta County Amateur Radio Society serving it's members and the Delta County community. Original articles, art and photos are welcome. Copy- righted material cannot be printed without the permission from the appropriate legal authority. Please include such disclaimers in all materials submitted.

Submit articles to:

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Escanaba, Michigan  
49829

(906) 789-1543

[kg8sq@uplogon.com](mailto:kg8sq@uplogon.com)

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Website is:

[www.geocities.com/k8zas](http://www.geocities.com/k8zas)  
webmaster – w8jrt@arrl.net

### THIS MONTHS APRIL 18<sup>TH</sup> PROGRAM

Marshall Seawright – Basic  
Electronics

**Congradulations to Steve  
Soderman – new Tech,  
Marshall Seawright –  
Passed written for General.**

Message from our President - Continued

Never stand on the top couple of rungs on a stepladder. I mention these safety thoughts because the weather is getting nice and it's time to work on antennas. Accidents happen so fast – Please be careful! 73's Dave

### VE TESTING SCHEDULE

**05/05 Iron Mountain:** 9:30am central time, (arrive by 9:00am)  
Dickinson County Library (conference room) Mark J. Lewis N8UKD,  
412 Fairmount St. Kingsford, Mi 49802 Telephone 906 774-6598  
Future exam dates are: Aug 06 and Nov 05

### Profile of the Month March 2005

**Mr. Hank Olsen, N8ZMN**



This month's profile is on Hank Olsen W8ZMN, whom I had the pleasure of interviewing for this article. Hank's earliest attempt at communicating was with His across the street neighbor Stan Jenson using wire from old speaker coils to build a telegraph setup. Although the results were a little disappointing it didn't slow down Hank's interest. Hank and some of his friends would hang around the People's drug store where they would listen to stories and get information about Ham radio from the druggist Earl Brown W9IHM. Earl must have been an inspiration because a number of those young fellas went on to get their licenses including Roy Browne W9FSK (later W8ZMI sk) Jack Foster (W8ZMQ sk) and of course Hank who became W9TGE. In 1934 Hank received a Temporary ham license and got on the air with a homebrew receiver and a homebrew 1 tube transmitter using a crystal cut for 3930 khz that he paid \$2.50 for.

### 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 Ham-fest 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 OF ANY MAIL OR EMAIL ADDRESS CHANGES.  
THANK YOU.**



**DCARS is an  
ARRL Affiliated Club**

Hank Olsen – Profile continued

. (A lot of money in those days). His choice of frequency generated enough interest that it is still used today as a popular Michigan frequency. Hank had to improvise on his tools for building equipment as well. To solder, he would use a candle and blow through an oil can with holes in it to create a torch-like effect. His method worked well to solder but left burn marks behind.

Hank went to Marquette to test before the “Radio Inspectors” a precursor to today’s FCC. Although nervous he managed to get his license. In 1936 Hank got his first commercially made receiver a Hallicrafters S-40 and used a homebrew transmitter using 59 tube for an oscillator and a 807 final. Several years later Hank and his friend Eddie Peterson spent the day at Hank’s putting up a new “Zepp” antenna. They no sooner finished when they got the word that their efforts were in vain. America entered World War II and all amateur radio operations ceased. Hank attempted to get into the services where he could get into the signal corp and get training in communications but to no avail. Hank married his life long friend Millie and started his family. He worked at Birdseye veneer for 5 years or so when Jack Foster called and let him know that WDBC was looking for a station engineer to operate the transmitter. They were located at Sand Point what is now the Delta County Museum building. One day at the station Hank found himself alone not only running the transmitter but also playing the records and announcing the news! He let the station manager know that he wasn’t going to be doing that again. After the war somebody must have looked at a map to discover the Upper Michigan wasn’t in Wisconsin after all and decided to change the call district from 9-land to the 8<sup>th</sup> call district. The U.P. hams received new 8-land calls with a “Z” suffix. Hank then became W8ZMN.

Hank also has a love for flying having built homebuilt planes over the years. He and Jack Foster decided to try building some transceivers to communicate from a plane to the ground.

They were a 1 tube unit using a 1L4 tube.

Catching a ride with Wally Arntzen, Jack went airborne. Hank on the ground could hear Jack fine but Jack was getting so much ignition noise that he couldn’t hear Hank. But it was the earliest one way air to ground contact in the area.

I was thinking how one life can touch so many others. I’ve been helping young and potential hams for many years now. My “Elmer” was Rene Marcoe W8LSZ who in the early fifties was mentored by Hank. Hank had given Rene his first ham test and this past weekend I gave tests to 2 new hams. A tradition that continues.

Interview - submitted by Dave Palmgren

### **The ARRL National Convention 2005 at Dayton Hamvention® May 20-22, 2005**

Dayton Hamvention® is host to the 2005 ARRL National Convention--featuring a special ARRL EXPO exhibits area. Open to members and non-members, ARRL EXPO includes a variety of exhibits and activities to enhance your Amateur Radio experience.

**Your Hamvention admission includes access to ARRL EXPO!**

- **National Convention Special! FREE** Gift with New ARRL Membership or Renewal
- **Contribute to the ARRL Diamond Club** and receive a free gift (at the ARRL Development Booth)! For more information, visit [www.arrl.org/diamondclub](http://www.arrl.org/diamondclub)

**Questions?**

Please contact the office of the ARRL National Convention Coordinator, email [expo@arrl.org](mailto:expo@arrl.org).

# D.C.A.R.S. Field Day 2005

Field Day is just 3 months away. Seems like plenty of time but it will fly once the weather gets warm. This year's field day is June 25<sup>th</sup> and 26<sup>th</sup>. I'm not familiar with how field day was conducted in the past so please feel free to help educate me. I'm sure there is a lot of great experience among the club members. I've put together a brief survey of what I think is needed for a successful field day. Please fill it out and return it to me, or email me at W8JRT @ARRL.NET or call me at 428-2051(home) 233-2836 (work).

Tnx, 73  
Joe  
W8JRT

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I plan on participating Yes No

Name: \_\_\_\_\_ Call: \_\_\_\_\_

I can help make field day successful by helping with or providing:

Antenna's \_\_\_\_\_

Radio's \_\_\_\_\_

Power source (generator, batteries, etc.) \_\_\_\_\_

Shelter (tent, trailer, etc.) \_\_\_\_\_

Food. \_\_\_\_\_

Suggested location to set up for field day. \_\_\_\_\_

Any comments or suggestions:

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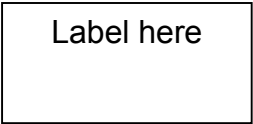
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**D.C.A.R.S.  
9560 Chaison – N. Road  
Gladstone, Mi.  
49837**

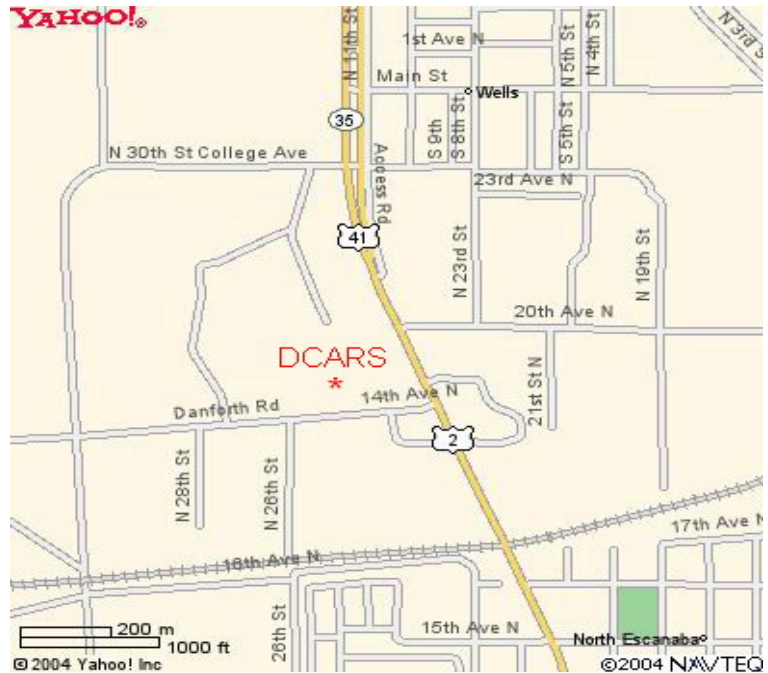


DCARS meets on the 3rd Monday of each month. The next meeting will be held at 7PM, April 21, 2005 at The Bay De Noc Community College, Room #963 in the Joseph Heirman University Center.

Annual Membership dues have been reduced to \$15 per year. W/mail out \$20.00

Associate Memberships are available to those living outside Delta County for \$10 per year. (\$20.00 with mailing)

Dues are January 1<sup>st</sup> – December 31<sup>st</sup> annually....Prorates 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. Project Nights are Monday evenings at 6:30pm weekly except Meeting night.



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