

Air Scoop monthly

Delta County Amateur Radio Society Inc.

9560 CHAISON – N. ROAD

MAY - email GLADSTONE, Michigan 49837

2004

Delta County 2-meter Repeater – 147.150 + K8ZAS – Tone 107.2

Our Web Site - <http://www.geocities.com/k8zas/index.html> Jeremy Reese N8YP

Specialties: General Interest, Contests, 2 – Meter, local Repeater, Digital Modes. We have Communications available for **Emergency or Community Service Functions**. We welcome all, Anyone interested in “Amateur Radio” to our Monthly Meetings. Meetings are held on the 3rd Monday of each Month at “Bay-De-Noc Community College, Room #963 at 7:00 P.M. (Harriman Building) South Side.

April 19th 2004 - Meeting

Club Officers - 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 can to be sent to Newsletter Editor Via E-Mail. Kg8sq@uplogon.com. All letters, comments, stories, will be discussed before publication. Your help in making a great Newsletter will be greatly appreciated by all.

After publication, we forward our newsletter to our site Host at: www.ham101.com .You will be able to read, and download past issues, receive “Other” Ham Radio clubs information for the Upper Peninsula or Wisconsin. At this site, we welcome any and all Clubs to participate.

The **air scoop** is a monthly publication and will be distributed by E-Mail From our Master, DATABASE in PDF format. Anyone wishing a newsletter can download a copy from www.ham101.com or use Yahoo.Com . Email your request to kg8sq@uplogon.com or any of our club officers for more details.

A free download site from Adobe can be used to read this publication at:

<http://www.adobe.com/products/acrobat/readstep2.html>

Our Club, 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 1st 1970, local 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.

DCARS – ADDRESS CHANGE – NOTE: PLEASE ADDRESS ALL U.S. MAIL CORRESPONDANCE TO:
DCARS – TREASURER, RICHARD THOMPSON, 9560 CHAISON N. ROAD, GLADSTONE, MI 49837. INDIVIDUAL EMAIL CAN BE SENT TO OUR CLUB OFFICERS OR MEMBERS. IF YOU NEED AN EMAIL ADDRESS, NOTIFY OUR CLUB PRESIDENT, TREASURER OR SECRETARY. THANKYOU

DURING LAST MONTHS NEWSLETTER, JEREMY N8YP MENTIONED THAT OUR CLUB COULD USE ANOTHER MEANS OF LOOKING UP AND RECEIVING OUR NEWSLETTER. JEREMY OUR PRESIDENT ARRANGED AND MADE POSSIBLE A LISTING THAT WE CAN ACCESS AT WWW.YAHOO.COM . ANYONE OR MEMBERS CAN GO TO WWW.YAHOOGROUPS.COM AND SIGN UP FOR A MEMBERSHIP. ITS DOESN'T COST ANYTHING, EVERYONE IS WELCOME TO JOIN. FIRST GO TO WWW.YAHOOGROUPS.COM AND SIGN UP FOR MEMBERSHIP. THEN SEND AN EMAIL TO dcars-subscribe@yahogroups.com and request to join. STORAGE SPACE IS AVAILABLE FOR PICS AND MSSGS TO OTHERS AND MASS MAILINGS FOR MESSAGES OR NEWS CAN ALSO SENT OUT WITH THIS FREE SERVICE PROVIDED BY YAHOOGROUPS. **"EVERYTHING IS FREE"**

DCARS – NEXT – MONTHLY MEETING – (3RD MONDAY OF THE MONTH) MAY 17TH 2004 – BAY COLLEGE OFF DANFORTH ROAD, GROUND FLOOR, ROOM 963, HERMAN BUILDING, SOUTH SIDE. MEETING STARTS AT 7 PM. PLEASE JOIN US.

DELTA COUNTY AMATEUR RADIO SOCIETY INC. APRIL MEETING REPORT

Secretaries Report – APRIL 19th 2004.

Minutes:

Meeting called to order at 7:05 pm by Tony KC8NUR.

Tony welcomed everyone here in attendance.

All club officers were present, with the exception of Jeremy N8YP still at work. Will join us later.

After introductions by everyone and their call given, the meeting got underway with:

The Treasures Report by Rich N8OYR. Motion to except by Hank W8ZMN, Seconded by Dave -N8DP - passed.

The Secretaries Report - was waved for the year and passed due to all the information will be in the newsletter for all to read. Motion passed with floor vote.

Correspondence:

Received an EMAIL from Dan Waters: Dear Friends of the Iron Range Amateur Radio Club and other Ham Clubs in the Upper Peninsula:

On behalf of the Club, I have placed on eBay some rare electronic / amateur radio postage stamps which were given to us as a donation. There are two signatures of "Mrs. Lee Deforest". Please view the auction at <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3094514443>

and pass on this e-mail to anyone who might be interested in these stamps.

Thank you.

Dan Waters

Old Business:

Report by – John WD8RTH – regarding the upcoming U.P. Ham-fest planned for Escanaba on August 7th 2004. John is again asking for volunteers to come to a meeting on May 12th here at Bay College for a group session on our ham-fest. AUGUST 7th is the deadline so anyone that can help out is requested to come to these meetings. The time will be at 7pm.

REPEATER REPORT

On March 18th 2004, Mark N8XAH and Les KG8SQ, Took the clubs new equipment and General Electric Base station repeater to Noel's home, North of Stephenson Michigan for upgrade. Noel recently brought back the repeater to Escanaba and set this up at Marks residence where the repeater will be located. This was done on April 24th 2004. We now have a rebuilt repeater up and running for Delta County, a long awaited accomplishment for DCARS.

We wish to thank NOEL for his expertise and all who helped in making all the arrangements and doing their part to see that our new repeater system became a reality for Delta County and our club.

Future purchases needed for this installation will be another badly needed antenna, higher tower with new coax or hard line and this will bring our station in line to qualify as a good and reliable system. **Remember the new tone activated is now (107.2)**

Old Repeater - will be kept and used as a link or remote base in the future.

Club Inventory: Another point, that the club does have in its inventory 160 feet of hard line for a new tower installation and it might be in our best interest to check on prices of towers (i.e.# rohn 25) And find out the total cost to purchase a 160-foot tower and have this installed as our own tower system. The total tower package would be between \$1800.00 and 2500.00 depending on what or whom we would purchase a tower from. This will be discussed at future meetings.

Other old Business:

Jeremy brought up **Field Day** for this summer and keep in mind that we will be at Rich Thompson's again this year and hope everyone will attend this event. Please let the club officers know that you will be attending Field Day this year. Maybe Duane can put a good Computer system together for logging of all radios for the upcoming field day.

Another thought was to have something like field day at the "**Light House**" here in Escanaba For special event status. This would also bring some attention to local citizens of our ham radio Status in this area.

Fox hunting get-together was another point as several other clubs in the U.P. are Fox hunting and it's becoming a large event on Wednesday nights during the week in Gwinn, Marquette, Rock, And some other surrounding areas. Our hope is that something can get started here. Maybe someone can start Wednesday nights at someone's house for kit building for the "Fox Kits" etc.

Tony brought up that he has **many club books in inventory** and that they are available and can Be had for reading at anytime by calling him on the radio. Rich was going to order some more Books for the club.

Rich Thompson, gave information on Insurance for the club and it was voted and approved to Pay the liability insurance when it comes due for September 2004 and the coming year. Insurance is purchased locally from an area agency.

CLUB HF KENWOOD RADIO – STILL MISSING

Clubs missing HF rig, Kenwood 120 unit has not been found. Anyone talking to other hams in Delta County are asked to get the word out on who might be using the club radio. If the radio is found, it can be brought to Mark at Public Safety or his home evenings. Please call on the repeater first to check if he will be home.

OTHER NEWS

Les KG8SQ attended the ham-fest at Superior Wisconsin the week ending May 1st 2004. They had 45 tables sold with a \$5.00 table fee and a \$5.00 entry fee. Approximately 450 hams were there on Saturday and they also served hotdogs, brats and sauerkraut, with chips and pop, coffee with all the fixings.....The main event vendor was from South Dakota, and also Stanley Strangle from Bruce' Crossing was also there. I even bought a new Larson 2/440 mag-mount antenna system from Stan.....

There were a lot nice deals on some nice pieces of "Boat anchor" and tube type equipment for sale.

ATTENTION DCARS MEMBERS AND NON-MEMBERS. A SPECIAL MEETING ON WEDNESDAY NITE – MAY 12TH 2004 - AT BAY COLLEGE WILL BE FOR THE PURPOSE OF HAVING MEMBERS OR NON-MEMBERS HELP OUT FOR THE UP-COMING HAMFEST AT BAY COLLEGE ON AUGUST 7TH 2004.

JOHN ANDERSON WD8RTH WILL BE IN CHARGE AND THE MEETING WILL BE AT 7PM. ANYONE AND EVERYONE IN THE CLUB IS WELCOME TO PARTICIPATE IN MAKING OUR HAMFEST A HIGH SUCCESS.

IF YOU WISH, BRING A FRIEND. JOHN IS LOOKING FOR PEOPLE FOR THE FOLLOWING – ADVERTIZING, GETTING DOOR PRIZES, MAKING BROCHERES ETC.....JOHN, AT THAT TIME WILL LET EVERYONE KNOW WHATS EXPECTED FOR THIS EVENT.

YOU CAN TALK TO JOHN ON OUR 147.150 – TONE 107.2, REPEATER IN THE EVENINGS OR ON WEDNESDAY NITE BEFORE THE 7PM MEETING. YOU CAN EMAIL JOHN AT WD8RTH@ARRL.NET

ANOTHER MODE OF COMMUNICATION – DIGIPAN – A FORM OF PACKET RADIO

DigiPan

A Freeware Program for PSK31and PSK63

DigiPan stands for "Digital Panoramic Tuning" and brings the ease and simplicity of PANORAMIC reception and transmission to PSK31 operation. DigiPan provides a panoramic display of the frequency spectrum in the form of an active dial scale extending the full width of the computer screen. Depending upon the transceiver IF bandwidth, it is possible to "see" as many as 40 to 80 PSK31 stations at one time. A low-cost 20-meter transceiver kit, the PSK-20, is available from Small Wonder Labs at <http://www.smallwonderlabs.com>, that makes full use of DigiPan's panoramic capabilities through the use of a 4000 Hz wideband IF. An article about DigiPan and the panoramic transceiver can be found starting on page 33 of the June, 2000, QST magazine. Other information about PSK31, including a downloadable copy of the article, is currently available from the ARRL

Technical Information Service at <http://www.arrl.org/tis/info/psk31.html>.



When used with existing transceivers, DigiPan displays 2000 Hz to 3000 Hz of spectrum space, displaying all, or almost all, of the active PSK31 stations on the band at one time, and clearly showing unused frequencies available for calling CQ. Tuning to a station, or to an empty frequency, is done by simply pointing with the mouse cursor and clicking the left mouse button.

DigiPan's features include simultaneous reception of two stations at the same time, "Snap" to snap the cursor quickly to the center of the displayed station, AFC to keep it tuned there, "Seek" for mouse-free tuning, and "Scan" which can be used to build a history of activity on the band, a calibrated dial scale for each band, type ahead buffer, twenty-four operator-configurable macro keys, and a basic logging function with search and edit capabilities.



DigiPan is the result of a joint effort between Skip Teller, KH6TY/4 and Nick Fedoseev, UT2UZ, the author of MIXW32, and is intended to make PSK31 operation easier and more enjoyable for everyone.

Current Version of DigiPan is Version 1.7 until further notice

[Download DigiPan 1.7](#) from this Site

[Download DigiPan 1.7 from KH6TY's Site](#)

ADDITIONAL NEWS AND UPCOMING CALENDAR

The Marshall Swap went great! It was well attended and we got a chance to eyeball some of our South Eastern members and chat about coming events. Member Dave Clark, W8DO was also at our club tables, he is the ARRL DXCC field checker. We saw at least 23 members at the swap but getting them all to the club tables at 10:00 AM was not easy with the many goodies that this swap offers! We also hope to do the Holland - ARRL- swap this year...more later.

Michigan DX Association Calendar

Coming Attractions And Events: **The Great Lakes QSO Party - Yes folks this is our very own Qso Party!** This is the largest Regional QSO Party in the Nation with Over 700 counties in 8 States and the Province of Ontario! This is the 3rd running of the **GLQP** Sponsors are ComDaC and the Michigan DX Association. The Great Lakes QSO Party starts **on May 29th@ 0000Z** we offer Trophies in (both) SSB and CW. You will be able to submit your Scores Online!

For more information Visit <http://www.mdxa1.org/1aqlqp.html>

Gerald R. Ford Presidential Museum "Activation" This July 14th the Michigan DX Association will activate the Gerald R. Ford Presidential Museum in Grand Rapids, MI using our Special call K8F.

We hope to also activate on Saturday the 17th. We already have permission for this activation. Soon we will start a Team List and an Equipment List. Each member will be informed and asked if He or She wishes to participate. If the member replies and is interested, we will keep them informed of each detail. Please reply via e-mail when requested, we have 124 members and the vast majority

are long distance calls for me. I also do not have the time to make phone calls. July 14th is President Ford's Birthday...Admission to the museum is FREE on this date! We have a nice trailer that we can use for this event...stay tuned!

Michigan DX Association Net's

Every Tuesday Night @ 9:00 PM we have our net on the Lowell Repeater 145.270- PL-94.8 Our Net Control is Dave Smith KC8PCL. This net features our Elmer's "On The Air Segment" and Newsline. Think you can't get into the Lowell Repeater from where you live? Think again..This is a Wide coverage repeater...covering Grand Rapids, Big Rapids, Muskegon, St. Joe, - Mt. Pleasant and Battle Creek! Our members have also been heard on MIDCARS on 7.258 MHz

LIGHTHOUSE ACTIVATION:

Michigan DX Association Lighthouse Activation We plan to activate our 5th Lighthouse this August. We are affiliated with the ARLHS and we hope to activate the Montague Lighthouse sometime in August. Stay turned!

INFORMATIONAL WEBSIGHTS

WWW.UPS.COM/ZIP4/CITYTOWN_ZIP.HTM LOOKUP FOR ZIP CODES NATION WIDE

[HTTP://MAPSONUS.SWITCHBOARD.COM](http://MAPSONUS.SWITCHBOARD.COM) MAPS DRIVING DIRECTIONS

[HTTP://MAPS.MSN.COM](http://MAPS.MSN.COM) MAPBLAST AND MSN MAPS COMBINED

WWW.ECHOLINK.ORG COMPUTER PROGRAM BETWEEN HAMS

WWW.BUXCOMCO.COM WIRING HARNESSSES FOR RADIOS, TNCS

WWW.QRZ.COM HAMCALL LOOKUP

DECARS – NEW AND RUNNING – 147.150 REPEATER IS UP AND RUNNING, PLEASE BE SURE AND USE THE NEW CODE FOR ACCESS OF 107.2 FOR A PL TONE.

TESTING WILL CONTINUE DUE TO SOME MINOR PROBLEMS AND SOME CHANGES ARE MADE WITH ANTENNA FEED LINE AND ANTENNA CHANGES IN NEAR FUTURE.

FOR THOSE THAT WISH TO DOWNLOAD PROGRAMING FOR APARS, U CAN DOWNLOAD THE

FOLLOWING AT:

[HTTP://UI-VIEW.COM](http://UI-VIEW.COM)

WWW.UNDERTOWSOFTWARE.COM

Delta County Amateur Radio Society Inc. Membership Information

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

HAM CALL _____ EMAIL ADDRESS _____

PHONE _____ BUSN OR CELL PHONE _____

YEARLY DUES PAID \$20.00 MEMBER AND FAMILY _____ YEARLY DUES PAID \$10.00 MEMBER
ASSOCIATE NON-VOTING., TO BECOME AN ASSOCIATE, YOU MUST LIVE OUTSIDE OF DELTA COUNTY

MEMBERSHIP IN ARRL – CIRCLE _____ YES OR NO _____ FILL THIS OUT AND SEND WITH
CHECK OR M.O. OR CASH, EXCEPTED AT MEETINGS. ANY ADDITIONAL MONEY RECEIVED, PLEASE SPECIFY
WHERE YOU WOULD LIKE THE ADDITIONAL AMOUNT APPLIED TO.

- A. ANNUAL DUES – GENERAL FUND
- B. REPEATER FUND
- C. TOWER FUND
- D. GIFT TO CLUB

**Make checks payable to ---- DCARS or
Delta County Amateur Radio Society Inc.
C/o Richard Thompson, Treasurer
9560 CHAISON N.ROAD
GLADSTONE, MI 49837
ANY QUESTIONS, PLEASE CALL RICH AT 906-428-2554**

DCARS – NEWSLETTER

Please tell your ham radio friends about DCARS's newsletter. We will strive to send copies to all who ask for a copy of our newsletter. Please feel free to forward a copy to anyone interested in our great hobby. It is not our purpose to solicit funds for our hobby. There is merely a newsletter on what is going on with new technology and what we will strive to accomplish in the coming year. It is with the great thought that we all keep in mind and that is – have fun and see you on the radio. (While erecting an antenna, ask for help)

We look forward to you sending in articles, events, and pictures of what you do with ham radio and how it affects your life. Please send tower, antenna, raising pics or anything of interest to us all. Please send Pictures in JPG or GIF format and I will take care of reformatting for this newsletter. If you go on any trips in which you use your HF or VHF radios, please let us know. IF you also go overseas or on expeditions, or ham-fests, please send us the pictures and we will see that they are added for all to see in our newsletter.

Signed – Editor - Secretary
DCARS INC.

