

Air Scoop monthly

Newsletter of the Delta County Amateur Radio Society

October 2006

Air Scoop monthly – is the official newsletter For "The Delta County Amateur Radio Society Club Inc", serving members and families and Anyone interested in amateur radio or electronics.

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 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. (We are looking to increase the height of the 147.150 repeater.

PLEASE SEND ALL MAIL, YEARLY DUES TO:

INCLOSE - \$15.00, make check or money order to:

DCARS

RICHARD THOMPSON - TREASURER

9560 CHAISON N. ROAD,
GLADSTONE, MI 49837.

INDIVIDUAL EMAIL CAN BE SENT TO OUR CLUB OFFICERS OR MEMBERS. Email information can be found at our website – www.dcars.org.

DCARS.ORG now has over 800 hits.

Any address, call, or email changes can be sent to the newsletter editor to update the database for our club. If you have "Ham related items for sale" please send 1 week prior to Newsletter publication.

All pictures, articles, information you would like to see in at our website, please send to Joe Thompson, our club Webmaster at w8jrt@arri.net

LOCAL REPEATERS

147.150 + FM – tone 107.2

145.130 – FM - tone 107.2

APRS DIGI 144.390

146.700 – Cooks repeater

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

September 18th 2006 MONTHLY MEETING MINUTES – JOE THOMPSON - SECRETARY

Meeting opened by Dave, N8DP.

Treasurer's report: Accepted.

Meeting Minutes from last meeting. Correction- August 4th is date for next years Hamfest. Wrong date in last months newsletter.

Old business:

There was a work bee at the "Steam and Gas Village". Lowell donated the logs that were sawn into lumber.

Three nice stacks of lumber were produced for construction of the telegraph office at the "Steam and Gas Village".

The 3rd weekend in May there will be a "100 Years in Scouting" at the Fair Grounds. Scouts from all over the region will be in attendance.

Question by Dave N8DP, Club Inventory - Equipment. Is there a better way to keep track of where it is and who has it? Dave suggested that the VP should track it. Tony agreed and will track it. All members having club equipment are urged to send info to Tony and he will make up an up to dated inventory of Antennas, towers, hardline, radios and additional items. (Tony is the V.P.) KC8NUR.

The tower at Marks house. What do we do with it. Some discussion on this subject but no conclusion. Suggestion was to un-install and take to Rich Thompson's and see if additional tower sections can be installed. Then go from there.

New Business:

Note: from From: "Jim Callow"

<jcallow@k8ir.com>

To: <kb0p@kb0p.com> Marquette HARA – President sent the following to us via email.
Sent: Wednesday, September 13, 2006 8:47 PM
Subject: QCWA Chapter for our area

I am sending this message to the amateur radio clubs in our area.

>
One of our club members, Dave Arnold, W8DXX is trying to determine the interest in forming a chapter of the Quarter Century Wireless Association in the Northeast Wisconsin-Southern Upper Peninsula area. Currently the closest chapters are headquartered in St. Ignace, Michigan and Watertown and Kenosha, Wisconsin. The M&M Amateur Radio Club is supporting Dave's efforts.

>
The Quarter Century Wireless Association is open to all amateurs who were first licensed at least 25 years ago. I'm sure many of your members qualify, and some are probably already members.

>
> Please pass this information on to your club membership. If you have anyone who would be interested in joining an area chapter, please

have them contact Dave Arnold, W8DXX at 1801 32nd Avenue, Menominee, MI 49858, or by email at DJARNOLD63@AOL.com .

> Thanks and 73, Jim Callow K8IR
> President, M&M ARC Marinette, WI-
Menominee, MI > Member QCWA

New Proposal for club members

Dave – n8dp proposed buying a video that promotes amateur radio. It could be shown at different events and at the telegraph office. John made a motion to purchase, Les second the motion. Dave will order DVD for next meeting
In October.

Misc info:

AROP license plate is \$2 extra when you get the plate. Renewals are normal cost.

UP net daily at 5:00PM on 3920KHZ. Pre net starts at 4:00PM. Members asked to participate.

October 14 is the next testing session.

The CTCSS tone on the repeater is 107.2 HZ.

Motion to adjourn by Rich and seconded by Ken.

People in attendance:

Les, WA8LE
John, WD8RTH
Lowel, KA8RPB
Ken, KD8DKC
Walt, KD8DKD
Rich, N8OYR
Tony, KC8NUR
Joe, W8JRT
Dave, N8DP
Marshall, N8VBA
Mark, KD8DVN
Howard, W8HSJ
Kenny, KD8DVL
Duane, K8AO
Don, K8GMW
Mike, KD8DKB

Next U.P. Hamfest 1st Saturday on August, 4th 2007.

Chairman: N8OYR, Rich.
Food, Marshall, N8DVN.
Advertising, Dave, N8DP.
Prizes, Tony, KC8NUR.

Project Night – Sept 2nd Friday night

Members of the club came out on Friday after work and helped cut logs into lumber supplied by Lowell Seeley and also donated by the U.P. Steam and Gas Club. Member also came again on September 25th 2006 and cut many more logs. The club now has several hundred feet of nice pine lumber for its new Telegraph office to be built at the U.P. State Fair Grounds.

Additional News. Les wa8le talked to the President of the U.P. Steam and Gas Club the week of October 6th and plans are in the works to possibly remove the candle shop and make (1) large long building split in half with our telegraph office in an area to provide space for a couple of 70 foot telephone poles and a tower for our repeater. Further information is forthcoming at our next monthly meeting.

U.P. STEAM AND GAS – FAIR GROUNDS



Tony cutting and Tony sorting off conveyor



Tony – cutting lbr and Lowell – helping roll logs

Club lumber – stacks



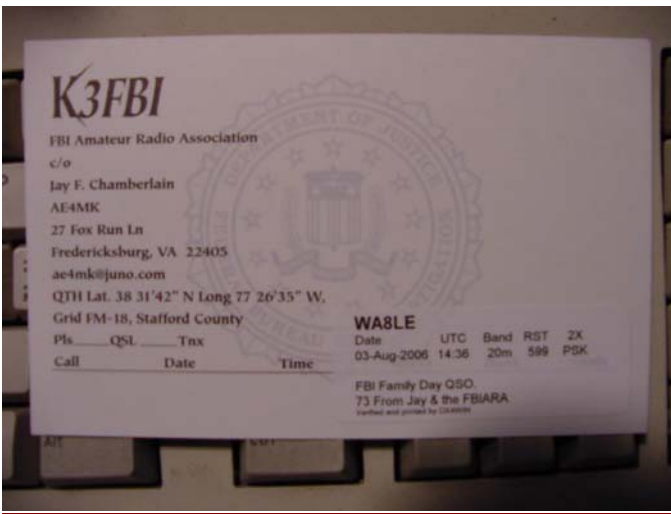
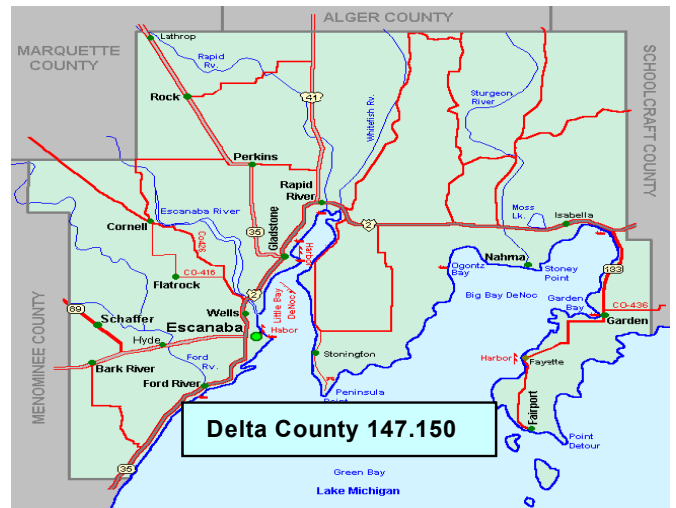
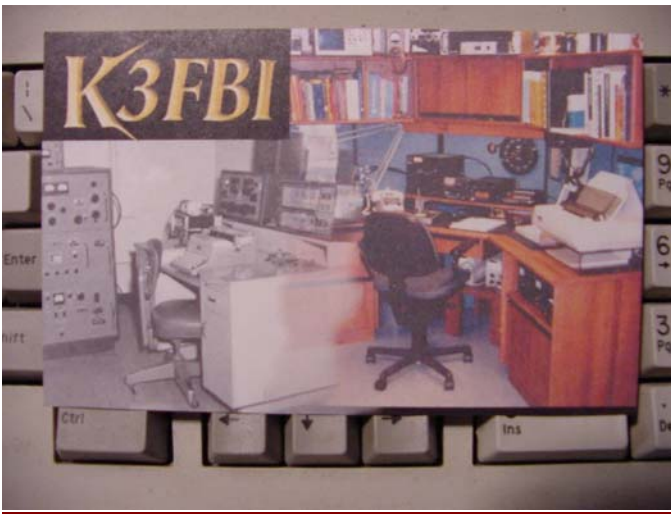
SOME PSK31 – DX NEWS

WA8LE, LES receives a large envelope in mail recently from the “Federal Bureau of Investigation” wondering what in the heavens is going on here? Your mind wonders a little thinking, is this related to what??:??

Thinking back a bit, I realized that I had made a psk31 contact on 20 meters a few months back with a F3FBI call. Upon opening up the large Envelope, I discovered a nice large 8 x 10 print of the following along with a nice qsl card with info on front and back from a contact to a special event station in Virginia. What a great surprise.



FBI Amateur Radio Association
Jay Chamberlain, FBI family Day
Fredericksburg, VA



DCARS – CLUB HISTORY

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

On September 1st 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.

This is what psk31 is all about – 73s – wa8le

Start thinking about officers for 2007.

All - Emailed Newsletters

“Emailed” - approximately 7 days prior to our monthly meetings held on the 3rd 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.

Support – Ham Radio by Subscribing to:
World Radio, www.wr6wr.com
QST – ARRL, www.arrl.org

Bay College - Classes

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.

V.E. TESTING

10/14 Escanaba: 9:00am arrival time with testing beginning at 9:30am, at Bay De Noc Community College. Contact Les, WA8LE at 906 789-1543 or wa8le@uplogon.com for info.

10/14 Houghton: 8:30am eastern time, Room G04 (In the basement) of Wadsworth Residence Hall at M-T-U (Michigan Technological University) Parking available (free) across Hwy

U.S. 41 from this building, contact George Thurner W8FWG at 906 337-2542 or e-mail w8fwg@arrl.net

11/04 Iron Mountain: 9:00am central time, (arrive by 8:30am) Dickinson County Library (conference room), contact Mark J. Lewis N8UKD, 412 Fairmount St. Kingsford, Mi 49802

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 of their license 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.

OTHER U.P. NEWS ...from Laurium----- APRS DIGI'S

Thanks to the technical expertise and generosity in providing equipment and time, Bill Becks of Porterfield, WI arrived in the Copper Country on Sunday, Sept.. 3, 2006 to help install two new APRS digipeaters. (APRS is "Automatic Position Reporting System") The first one went in at the Herman site (site of the 67 voice repeater), with equipment provided by Bill, WA8WG and antenna system provided by George, W8FWG. The second, later that day, went in at Osceola (Calumet) with equipment of W8FWG and antenna system provided by the Copper Country Radio Amateur Association, Inc. (CCRAA.) Both have emergency power capabilities, and operate on the Nationwide frequency of 144.390 MHz. These digipeaters will help with weather reporting in the future, and to allow mobile stations traveling through Upper Michigan to access other stations via these digipeaters.

Source: Geo., W8FWG
E-Mail: grt@pasty.net (General)
E-Mail: w8fwg@arrl.net (Amateur Radio)

More info:
MY FIRST SATELLITE!

>
No...I didn't transmit to it...but it came up on my UI-VIEW32 map on Tuesday night about 11 PM EDT. It was AO51 Sat/Pacsat traveling at

1149.6 mph, and it was right over Mass City! (Ontonagon Co.) Course of 346 degrees, and it was digi'ed through W7HDO at "yydigi"...out in Washington State! How about that. That is the highest speed, that I have seen on a vehicle to date! It was gone (of course) about 15 minutes later...Had I had the transmit freq. in my rig, I could have worked it! Bummer!

(signed) "Space Commander" Thurner!
(W8FWG)

President's Message – this mo. Demo at meet'g

This month's meeting will include a demonstration of editing a web site, Joe W8JRT will make some on-line changes to our DCARS.ORG site to show us how it's done. Also we will have a show & tell of a homebrew 2 meter yagi. The internet has enhanced ham radio in many ways. Echolink and IRLP are a few that add world-wide capability to a repeater system. Eham.net and QRZ.com have call sign look-up capability. DX spotting sites help those chasing rare countries, EQSL and ARRL's Logbook of the World make qsl'ing quick and easy. Google earth is a free download that uses high resolution satellite photos of the earth you can use to zoom down to see your house. HB9TLK has created a database of Hams that have entered their coordinates and uses this as an overlay with Google earth. When you have the overlay installed, a globe with hundreds if not thousands of ham locations appear. Instructions are available on Eham.net do a search on their articles for google earth.

For those hams who have a broadband internet connection, <http://www.amateurlogic.com/blog/> is an interesting site. They do a "TV" show about once a month on Ham radio and computer technology subjects. Their shows are free to download. That's it for this month, 73 and I'll see you at the meeting. Dave – N8DP

Jamboree on the Air Annual Scouting / Amateur
[Radio Event October 21-22, 2006](#)

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each

year more than 400,000 Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). Modern technology offers Scouts the exciting opportunity to make friends in other countries without leaving home.

JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur (ham) Radio. Scouting experiences are exchanged and ideas are shared via radio waves. Since 1958 when the first Jamboree-on the-Air was held, millions of Scouts have met each other through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years.

With no restrictions on age or on the number of participants, and at little or no expense, JOTA allows Scouts to contact each other by ham radio. The radio stations are operated by licensed ham radio operators. Many Scouts and leaders hold licenses and have their own stations, but the majority participate in JOTA through stations operated by local radio clubs and individual radio amateurs. Some operators use television or computer linked communications.

JOTA is held the third weekend in October of each year. JOTA takes place starting Saturday at 0001 hours local time to Sunday, 2359 hours local time, though some activity continues over from Friday to Monday to take advantage of long distance (DX) time differences.

Band	SSB (phone)	CW (Morse code)
80 meters	40 / 3.940 MHz	3.590 MHz
40 meters	7.270 MHz	7.030 MHz
20 meters	14.290 MHz	14.070 MHz
17 meters	18.140 MHz	18.080 MHz
15 meters	21.360 MHz	21.140 MHz
12 meters	24.960 MHz	24.910 MHz
10 meters	28.390 MHz	28.190 MHz

Join in – Have Fun and good Dxing.
73s – W8JRT – Joe Thompson, Secretary

EXCELLENT QSL CARD WEB-SITE
CHECK IT OUT

<http://wb0nni.dakotamade.com/gslworks/Feedback.htm>

Click the ABOVE home page 73s wa8le

ARRL SPECIAL EVENT INFO:

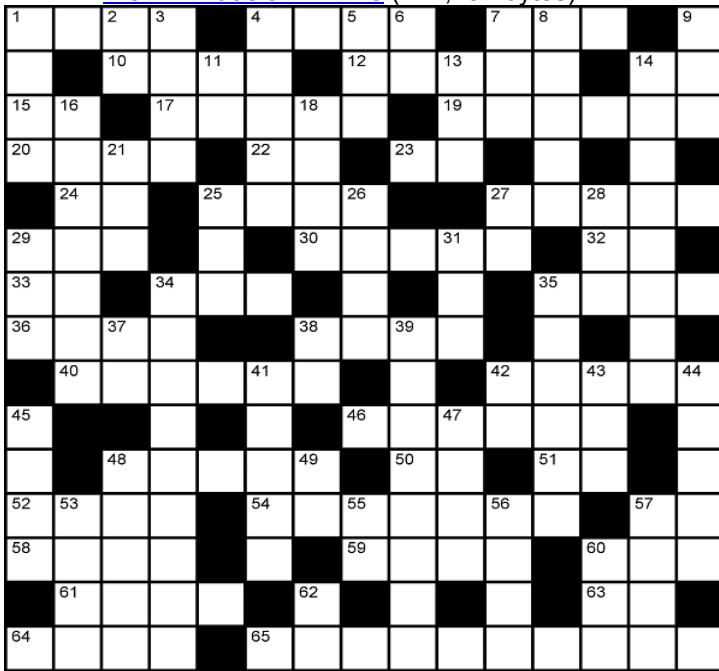
Certificates and QSL cards: To obtain a certificate from any of the special-event stations offering them, send your QSO information along with a 9×12 inch self-addressed, stamped envelope to address listed in the announcement. To receive a special event QSL card (when offered), be sure to include a self-addressed, stamped business envelope along with your QSL card and QSO information.

Special Events Announcements: For items to be listed in this column, you must be an Amateur Radio club, and use the ARRL Special Events Listing Form. Copies of this form are [available](#) via Internet or for a SASE (send to Special Requests, ARRL, 225 Main St, Newington, CT 06111, and write "Special Requests Form" in the lower left-hand corner). You can also submit your special event information on-line at <http://www.arrl.org/contests/spevform.html>. Submissions must be received by ARRL HQ no later than the 1st of the second month preceding the publication date; ie, a special event listing for **Jan QST** would have to be received by **Nov 1**. Submissions may be mailed to HQ; faxed to ARRL HQ at 860-594-0259; or e-mailed to events@arrl.org.

SUPPORT: [ARRL](#)
SUPPORT: WWW.DCARS.ORG
SUPPORT: WWW.USREPEATERS.COM
SUPPORT OUR CLUB BY PAYING DUES
AND ATTENDING MONTHLY MEETINGS

SEPTEMBER'S PUZZLE OF THE MONTH

Welcome to the sesquicentennial puzzle for *QST* or the ARRL Web site! It's hard to believe that you've shared 150 of these little time-burners, but here we are. Since this puzzle was created while on the road (literally), what better topic than mobile operation in all its many forms, one of the fastest growing aspects of ham radio. Make sure you've got plenty of air in the tires and have at it!



Across

- 1. Station that can't receive well
- 4. What rovers do
- 7. Between RTL and TTL came this logic family
- 10. Where QSLs go
- 12. Important piece of support equipment
- 14. Repeater mode
- 15. Obsolete frequency abbreviation
- 17. Can't drive in or out
- 19. What type of particle an electron is
- 20. Backpacker's tire
- 22. Allows antenna to be shared by tx and rx
- 23. Japanese prefix
- 24. Gain control for volume
- 25. Spot with poor reception
- 27. Energy per unit of time
- 29. Signal generator (abbr)
- 30. Antenna impedance matching technique
- 32. What you say when you pinch your finger in the car door
- 33. Occuring at present
- 34. ASCII character used for synchronization
- 35. Highest spot
- 36. Deflated or slack
- 38. Most popular type of mobile antenna
- 40. Bad weather for mobiling
- 42. Measures weight
- 46. Fans pull air through this
- 48. Antenna support tubes
- 50. Heat rays (abbr)
- 51. And (CW abbr)
- 52. Signal-to-Noise-And-Distortion (abbr)
- 54. A QSO
- 57. Magnets love this metal (chemical symbol)
- 58. Directional antenna
- 59. Stretched vehicle

- 60. Black road surface
 - 61. Ill from motion
 - 63. Person who reviews articles (abbr)
 - 64. Rate of completion or execution
 - 65. Hang on poles by the road (two words)
- Down**
- 1. What a lamp does when voltage drops
 - 2. Amplifier class neither A or B
 - 3. Protects against too much current
 - 4. Path of travel
 - 5. Acknowledgement character
 - 6. Unit of inductance
 - 7. Shortest Morse code element
 - 8. Atmospheric propagation
 - 9. General term for managing interference (abbr)
 - 11. Abbreviation for highway
 - 13. Traveler's assistance organization (abbr)
 - 14. Divides engine and passenger compartments
 - 16. Vehicle's skeleton
 - 18. Particularly rough mountain or rock
 - 21. Abbreviation for office
 - 25. Best weather for mobiling
 - 26. Where a vehicle's instruments are mounted
 - 27. Abbreviation for amplifier
 - 28. Misfortune that befalls the careless mobiler
 - 29. Keeps everything moving smoothly
 - 31. Graphic representation of earth's surface
 - 34. Intermittent VHF propagation mode (two words)
 - 35. Rapid fading referred to as this kind of fence
 - 37. Empty (abbr)
 - 38. Rare, square state (postal code)
 - 39. Source of vehicle noise
 - 41. Adjust to equalize
 - 42. Continent closest to Antartica (abbr)
 - 43. Large ham radio dealer (abbr)
 - 44. Person who helps new hams
 - 45. Fully occupied
 - 47. Wheeled cable carriage
 - 48. 6 Meters is this type of band
 - 49. Opposite of Multi-Op (abbr)
 - 53. American space agency
 - 55. Canadian province with VO1 prefix (postal code)
 - 56. Loads a mobile antenna
 - 57. Drop in signal strength
 - 60. Highest HF band
 - 62. Opposite of RH

**Upcoming special events – for
ssb/cw/psk31**

Oct 13-Oct 15, 1700Z-1700Z, Wichita Mountains
National Wildlife Refuge, OK. W5-National Wildlife

Refuge Amateur Radio Club, W5NWR/WM. 2006 National Wildlife Refuge Week. 21.310 14.265 7.240 3.880 RTTY and CW. QSL. Mike Thomas, NA5U, 5717 Puerto Vallarta Dr, N Richland Hills, TX 76180. www.pilgrimriver.com/nwr2006.

Oct 13-Oct 15, 2000Z-2200Z, Reelfoot Lake/Union City, TN. Dyersburg/Dyer County Amateur Radio Club, W4R. National Wildlife Refuge Awareness Week. 14.250 7.230 3.855 50.130. Certificate. Howard L. Runions, 1355 Tatumville Rd, Newbern, TN 38059. www.pilgrimriver.com/nwr2006.

Oct 14, 1300Z-2100Z, Milford, MI. Clinton Valley Scout Radio Club, WB8BSA. Boy Scout Fall Hike-O-Ree. 14.290 14.065 7.270 7.030. QSL. Frank Maynard, NF8M, 44683 Mansfield Dr, Novi, MI 48375.

Oct 14, 1330Z-2000Z, Yorktown, VA. Williamsburg Area Amateur Radio Club, K4RC. Promoting Yorktown Battlefield and Historical Triangle. 21.350 18.150 14.250 7.261. QSL. Russell Chandler, KU4FP, 132 Druid Dr, Williamsburg, VA 23185. www.qsl.net/waarc. *Certificate for working all three K4RC special event stations -- Jamestown Island (May) and Yorktown Battlefield (Oct).*

Oct 14, 1600Z-2400Z, Marble Falls, TX. Williamson County Amateur Radio Club, N5W. Celebrating National Wildlife Refuge Week October 8-14, 2006. 14.260. QSL. Cecil Turquette, 12601 Oro Valley Cove, Austin, TX 78729. www.wcarc.com.

Oct 14, 1700Z-2359Z, Los Gatos, CA. Loma Prieta Amateur Radio Club, N2RDT. 17th anniversary of October 17, 1989, Loma Prieta Earthquake. 147.540 52.000 14.250 7.250. Certificate. David Katinsky, 25570 Radonich Rd, Los Gatos, CA 95033. n2rdt@arrl.net.

Oct 14-Oct 15, 1300Z-1900Z, Zanesville, OH. Zanesville Amateur Radio Club, W8ZZV. Only Y Bridge in North America. 14.260 7.240. QSL. George Alfman, 1975 N Moose Eye Rd, Norwich, OH 43767. <http://zarc.eqth.org>.

Oct 14-Oct 15, 1700Z-2000Z, Seney, MI. Lake Effect Amateur Radio Club, K8W. National Wildlife Refuge Week, 103 years of conservation. 14.240 7.240 14.070 Novice CW. QSL. John Forslin, KC8ULE, 8 Southfork St, Marquette, MI 49855. www.pilgrimriver.com/nwr2006. *Certificate for contacting multiple NWR Week stations.*

Oct 15, 1500Z-2300Z, La Crosse, WI. Mississippi Valley Amateur Radio Association, W9L. 31-Nov

1, 1800Z-1400Z, Frankenstein, MO. Mid-MO Amateur Radio Club, W0O. Frankenstein FunXpedition 2006. 21.040 14.040 10.113 7.040 3.540. QSL (100% Sesquicentennial, Historic Downtown Days, Mississippi Queen Docking. 28.450 14.280 7.280. Certificate. Terry Miller, KB9YXV, 1926 Loomis St, La Crosse, WI 54603-2061. www.mvara.net.

Oct 16-Oct 21, 0100Z-1800Z, Hazelcrest, IL. Tri-Town Radio Amateur Radio Club, W9H. 75th anniversary of our club. 146.490 28.490 14.249 7.249. QSL. Tricia Jaggard, 17609 Golfview, Homewood, IL 60430. www.w9vt.org.

Oct 16-Oct 22, 1800Z-0100Z, Tacoma, WA. Radio Club of Tacoma, W7DK. 90th anniversary of Radio Club of Tacoma. 21.360 18.160 7.139 3.539. Certificate. W7DK/90 Event QSL Team, Radio Club of Tacoma, PO Box 11188, Tacoma, WA 98411. <http://w7dk.org>.

Oct 16-Oct 31, 0000Z-0000Z, Kittanning, PA. North American QRP CW Club, N3A. Second anniversary of the North American QRP CW Club. 50.090 (if open) 21.060 18.080 14.060 10.108 7.040 3.560. Certificate. Tom Mitchell, KB3LFC, RD 6 Box 122A, Kittanning, PA 16201. www.arm-tek.net/~yoel/.

Oct 20-Oct 22, 1400Z-2300Z, Dekalb, IL. Kishwaukee Amateur Radio Club, W9D. Dekalb Sesquicentennial Parade and Northern Illinois University's 100th Homecoming. 14.268 14.042 7.268 7.042. Certificate. Bob Yurs, W9ICU, 1107 Commercial St, Sycamore, IL 60178. www.kish-club.org.

Oct 21, 1300Z-2000Z, Queens, NY. BSA 2006 JOTA sponsored by Jvriil-Science.com, KC2PXA. 49th Annual BSA 2006 JOTA Pathfinder District Queens, NY. 28.390 14.290 7.270 3.740. QSL. Dominick J. Marrone, 71-75 58th Rd, Maspeth, NY 11378.

Oct 21, 1330Z-1730Z, Randleman, NC. Tri-County Amateur Radio Club, NC4AR. 18th Annual NASCAR Days Festival. 14.265 7.265. Certificate. NC4AR, PO Box 747, Trinity, NC 27370. www.qsl.net/nc4ar.

Oct 21, 1400Z-2100Z, Roanoke, VA. Roanoke Valley Amateur Radio Club, W4CA. O. Winston Link Museum. 14.260 7.250. QSL. W4CA, 1670 Catawba Rd, Troutville, VA 24175. www.cupnet.com/rvarc/.

Oct 21, 1400Z-2300Z, Big Lick, NC. Stanly County Amateur Radio Club, K4OGB. Big Lick Antique Festival and 50th anniversary of K4OGB. 28.750 21.400 14.285. Certificate. K4OGB QSL/CERT, PO Box 361, Richfield, NC 28137-0361. www.k4ogb.org.

Oct 21, 1600Z-2300Z, Woodland, CA. Yolo District Boy Scouts, W6Y. Yolo Scout JOTA station at the Woodland Scout Cabin. 14.290 14.065 7.270 7.030. QSL. Bill Ragsdale, K6INB, PO Box 1500, Woodland, CA 95776. <http://YoloBSA.editme.com/JOTA>.

Oct 21-Oct 22, 0001Z-2359Z, Merrill, WI. Merrill Amateur Radio Group, N9S. Jamboree On The Air (JOTA) Special Event and Radio Merit Badge Workshop. 21.360 14.290 7.270 3.940. QSL. Myron Oestreich, 5206 Von Kanel St, Weston, WI 54476. margdx.com.

Oct 21-Oct 23, 1700Z-0500Z, Kingsland, GA. Camden County Amateur Radio Society, K4B. Local Boy and Girl Scouts JOTA. 28.450 18.110 14.240 7.240. QSL. Timothy Boyd, 229 Mallard Pt, Woodbine, GA 31569. www.ccars.org.

Oct 21-Oct 23, 1700Z-0500Z, Kingsland, GA. Camden County Amateur Radio Society, K4B. Local Boy and Girl Scouts JOTA. 28.450 18.110 14.240 7.240. QSL. Timothy Boyd, 229 Mallard Pt, Woodbine, GA 31569. www.ccars.org.

Oct 22-Oct 23, 1700Z-0100Z, Kankakee, IL. Cincinnati Buckeye Netters, N9Q. Operating during Illinois QSO Party. 21.040 14.040 7.040 3.540. QSL. Hank Greeb, N8XX, 5727 11 Mile Rd NE, Rockford, MI 49341. www.w9awe.org/ILQP2006.html.

Oct 25-Oct 29, 0000Z-2400Z, Portsmouth, VA. USCG Auxiliary/ISAR Special Event, N4I. International Search and Rescue Competition. 28.450 21.290 14.250 7.210. Certificate. Richard Cook, AB4U, 14288 Riverside Dr, Ashland, VA 23005. www.internationalsar.com.

Oct 26-Oct 30, 1400Z-2300Z, Sycamore, IL. Kishwaukee Amateur Radio Club, W9P. Sycamore Pumpkin Festival. 14.268 14.042 7.268 7.042. Certificate. Bob Yurs, W9ICU, 1107 Commercial St, Sycamore, IL 60178. www.kish-club.org.

Oct 27-Oct 29, 1600Z-0200Z, Point Pleasant, WV. Main Street Baptist Church, K8J. Centennial Celebration, 1906-2006. 14.240 14.050 7.240 7.050. Certificate or QSL. G.E. Hodges, Rt 1 Box 646A, Point Pleasant, WV 25550. <http://webpages.charter.net/ab8s/K8J%20main%20street%20page.mht>.

Oct 28, 1300Z-2100Z, Ann Arbor, MI. US Coast Guard Auxiliary, N8A. 67th anniversary of the US Coast Guard Auxiliary. 28.355 21.380 14.290 7.265. QSL. Tony Morris, WA8TM, 827 Asa Gray Dr #459, Ann Arbor, MI 48105-3522. www.cgaux.org.

Oct 28, 1300Z-2100Z, McKeesport, PA. US Coast Guard Auxiliary Division 9, KD3HQ. 67th anniversary of USCG Auxiliary. 14.250. QSL. Walter R. Gretz, 253 Henry St, Whitaker, PA 15120.

Oct 28, 1300Z-2300Z, Huntington, WV. US Coast Guard Auxiliary Division 2 8ER, K8E. Commemorating 67th anniversary of US Coast Guard Auxiliary. 28.350 21.340 14.280 7.282. QSL. Matthew Morris, PO Box 134, Cheshire, OH 45620.

Oct 28, 1400Z-2100Z, Carthage, TX. Panola County Amateur Radio Club, WA5PC. Special Event from the grave site of country/western music star Gentaleman Jim Reeves. General phone bands. Certificate. Panola County Amateur Radio Club, 380 CR 1241, Gary, TX 75643. www.wa5pc.org. *Weather permitting.*

Oct 28, 1300Z-2300Z, Jacksonville, FL. US Coast Guard Auxiliary, W4W. 67th anniversary of the US Coast Guard Auxiliary. 28.490 21.410 14.255 7.290. QSL. Joe Mac Ivor, 12632 Blue Eagle Way, Jacksonville, FL 32225.

Oct 28, 1300Z-2300Z, St. Marks, FL. US Coast Guard Auxiliary District Eight Flotilla 1-2, N4A. Coast Guard Auxiliary Special Event Radio Day. 28.400 21.400 14.247 7.267. QSL. Tom Ziko, 7849 Briarcreek Rd W, Tallahassee, FL 32312.

Oct 28, 1300Z-2300Z, Philadelphia, PA. United States Coast Guard Auxiliary District 5-NR, K3G. Commemorating USCG Auxiliary 67th anniversary. 50.130 21.330 14.270 7.270. QSL. Joe Rzucidlo, 1013 Anderson St, Trainer, PA 19061.

Oct 28, 1400Z-2100Z, Flowery Branch, GA. United States Coast Guard Auxiliary, W4A. Anniversary of US & Canadian Coast Guard Auxiliary. 21.360 14.278 7.278. QSL. Al Miles, 3325 Rangers Gate Dr, Marietta, GA 30062.

Oct 28, 1400Z-2200Z, Paris Landing, TN. US Coast Guard Auxiliary Division 8-8E-10, W4A. US Coast Guard Auxiliary 67th anniversary. 28.335 21.370 14.285 7.242. QSL. Kenny Johns, AB4EG, 52 Buttonwood Dr, Jackson, TN 38305. <http://a0820810.uscgaux.info>.

Oct 28, 1400Z-2200Z, Quad Cities, AL. US Coast Guard Auxiliary Division 24 8ER, W4F. Commemorating US Coast Guard Auxiliary 67th anniversary. 28.350 21.350 14.260 7.260. QSL. Roy Nagle, W4AQQ, 465 McClung St, Phil Campbell, AL 35581. <http://a0530407.uscgaux.info/SED2006.html>.

Oct 28, 1500Z-2000Z, Port Huron, MI. United States Coast Guard Auxiliary 091-14-03, W8A. Celebrating USCG Auxiliary 67th anniversary & ISAR Special Event. 28.320 21.310 14.260 7.260. QSL. Rodger Catt, 1840 Kern St, Port Huron, MI 48060.

Oct 28, 1300Z-2300Z, St Marks, FL. US Coast Guard Auxiliary District Eight Flotilla 1-2, N4A. Coast Guard Auxiliary Special Event Radio Day. 28.400 21.400 14.247 7.267. QSL. Tom Ziko, 7849 Briarcreek Rd W, Tallahassee, FL 32312.

Oct 28-Nov 2, 1400Z-2200Z, Wheatland, MO. USCG Auxiliary Flotilla 0504, N0N. 67th anniversary of the USCG Auxiliary. 14.280 7.280 3.963. Certificate. Richard E. Hunt, KC0FDF, PO Box 96, Wheatland, MO 65779.

Oct 31-Nov 1, 0600Z-0600Z, Frankenstein, MO. Warrensburg Amateur Radio Club, WØO. Frankenstein FunXpedition 2006. 28.370 21.378 14.265 3.945. QSL. Dennis Gedeon, KBØNHV, 1811 Hillside Ct, Oak Grove, MO 64075. www.waarci.org.

Oct direct). Tom Hammond, NØSS, 5417 Scruggs Station Rd, Lohman, MO 65053. www.mmccs.com/mmarsc.

November

Nov 2-Nov 6, 1700Z-1700Z, Whitefish Point, MI. Stu Rockafellow Amateur Radio Society, K8F and N8F. Remembering the *Edmund Fitzgerald*. 21.360 14.260 7.260 3.860. Certificate. Richard Barker, 264 N East St, Brighton, MI 48116. www.qsl.net/w8njh.

Nov 3-Nov 5, 1430Z-2000Z, Split Rock, MN. Stillwater Amateur Radio Association, WØJH. Anniversary of the sinking of the *Edmund Fitzgerald*, from Split Rock Lighthouse (ARLHS USA 783). 21.360 14.260 7.260 3.860. Certificate. Shel Mann, NØDRX, 1618 W Pine St, Stillwater, MN 55082. www.radioham.org.

Nov 3-Nov 12, Knokke-Heist, Belgium. UBA Section ONZ, ON25CLM. Canadian Liberation March/Canadian Week. SSB and CW 80 40 20 17 15 10 2 m bands. OO4CLM Special Event, Postbox 1006, B-8300 Knokke-Heist, Belgium. www.on4clm.be.

Nov 4-Nov 5, 1500Z-2000Z, Melbourne, FL. Titusville Amateur Radio Club, W4V. Operation StandUp, helping returning veterans of all conflicts. 28.333 21.350 14.250 7.250. Certificate. W4V, c/o Robert Osband, N4SCY, PO Box 6841, Titusville, FL 32782. operationstandup.org/w4v.

Nov 4-Nov 5, 1600Z-0300Z, Detroit, MI. Livonia Amateur Radio Club, W8F. Dossin Museum, commemorating the loss of the *Edmund Fitzgerald*. 21.372 14.272 7.272 145.72. Certificate. Livonia Amateur Radio Club/Special Event, PO Box 51532, Livonia, MI 48151-5532. www.larc.mi.org/.

Nov 5, 1400Z-2100Z, Rocky Point, NY. Radio Central Amateur Radio Club, W2RC. Radio Central 85th anniversary of the first transatlantic wireless transmission from RCA's Radio Central transmitter site. 14.270 14.050 7.270 7.050. Certificate. Radio Central ARC, PO Box 396, Centereach, NY 11720. www.rcarc.org.

Nov 9-Nov 12, 1600Z-2000Z, Arlington Heights, IL. Armored Force Amateur Radio Net, KA9NLX. Veteran's Day SE honoring all veterans. 14.325 7.283 7.035 3.985. Certificate. John Paskevicz, 1423 North Ridge Ave, Arlington Heights, IL 60004. *AFAR members will operate from different parts of the country on all amateur HF frequencies and 2 meters.*

November 10-13, 1300-2100Z, Hampton, VA. US Army Amateur Radio Society, W4V. Veterans' Day observance from Fort Monroe, VA. 14.248 7.248 SSB. Certificate and special QSL card. US Army Amateur Radio Society, 244 Beaugard Heights, Hampton, VA 23669. www.usaars.com

Nov 11, 1200Z-2400Z, Nutley, NJ. Robert D. Grant United Labor Amateur Radio Association, N2UL. CW Veterans Day, Labor remembers our heroes. 28.420 14.260. Certificate. RDGULARA, c/o WA2VJA, 112 Prospect St, Nutley, NJ 07110-0716. rdgulara.org.

Nov 11, 1300Z-1900Z, Brownsville, TX. Charro Amateur Radio Club, W5CRC. Return of the Snow Bird to South Texas. 28.335 21.335 14.335. QSL. Bob Austin, K5VC, 107 W Park Dr, Brownsville, TX 78520. www.qsl.net/w5crc.

Nov 11, 1430Z-2039Z, Grand Rapids, MI. Michigan Amateur Radio Alliance, W8USA. Veteran's Day. 14.250 7.250 14.070 7.040. QSL. W8USA, PO Box 670, Comstock Park, MI 49321. www.w8usa.org.

Nov 11, 1500Z-2230Z, Baton Rouge, LA. Baton Rouge Amateur Radio Club, W5KID. Veteran's Day. CW 28.060 21.060 14.060 10.106 7.040 SSB 14.250 to 24.320. QSL. W5KID, c/o USS *Kidd* Museum, 305 South River Rd, Baton Rouge, LA 70802. www.lsu.edu/brarc/USS_Kidd.htm.

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

Stamp

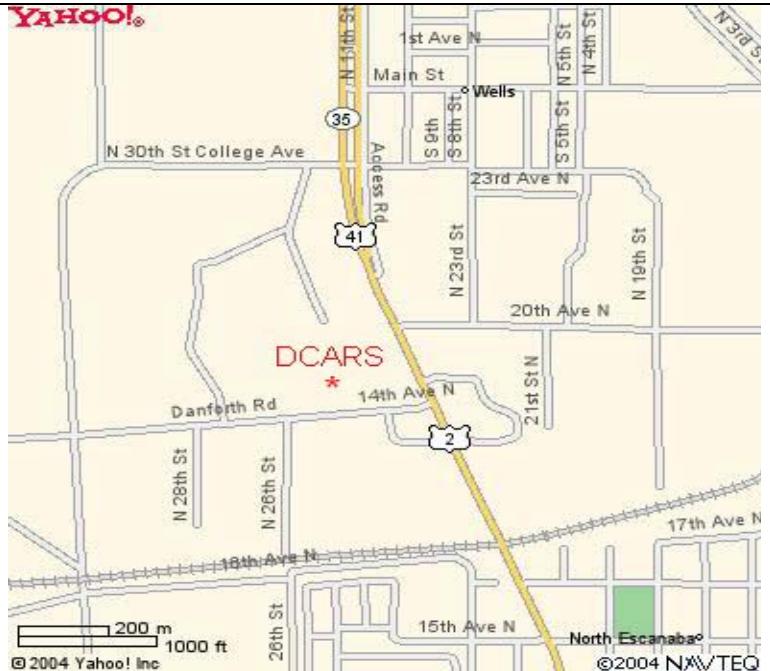
Place Label Here

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. (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