

Air Scoop monthly

Newsletter of the Delta County Amateur Radio Society

November 2006

ATTENTION – NOVEMBER 15TH STARTS DEER SEASON, PLEASE USE CAUTION WHILE HUNTING, OBSERVE THE RULES AND BE SURE AND WATCH WHAT YOU SHOOT! BE CAREFUL, WE HOPE TO SEE ALL OF YOU BACK HERE FOR THE DECEMBER DCARS MONTHLY MEETING. “GOOD LUCK TO ALL”

THE PRIZE FOR THE BIGGEST BUCK RACK WILL HAVE A PICTURE OF YOU AND YOUR BUCK IN OUR NEWSLETTER FOR DECEMBER 2006.....PLEASE ADVISE THE EDITOR OF YOUR KILL OR A PICTURE VIA EMAIL TO: WA8LE@UPLOGON.COM

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 hold a meeting 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 1000 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@arrl.net

LOCAL REPEATERS

147.150 + FM – tone 107.2
145.130 – FM – NO TONE
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.

October 16th 2006 MONTHLY MEETING MINUTES – JOE THOMPSON - SECRETARY

Meeting opened by President Dave, N8DP.

Treasurers report by Rich, N8OYR

Old Business: Discussion about building at Steam and Gas Village. Be on the look out for items to display in the telegraph office.

New Business:

- Repeater discussion, Dave suggested putting the 15 machine at the telegraph office. Tony inquired if we should sell our new repeater antenna.
- Ham exams. **Walt passed the written general exam. Congratulations.(K8WLT)**

Motion to adjourn: by Dave, second by Rich.

Attendance: Duane, K8AO, Mike, KD8DKB, Ken, KD8DKC, Walt, KD8DKD, Rich, N8OYR, Tony, KC8NUR, Kenny, KD8DVL, John, WD8RTH, Don, K8GMW, Mark, KD8DVN, Joe, W8JRT, Dave, N8DP, Rob, KB9BQX, Lowell, KA8RPB, Mike, KD8DKA.

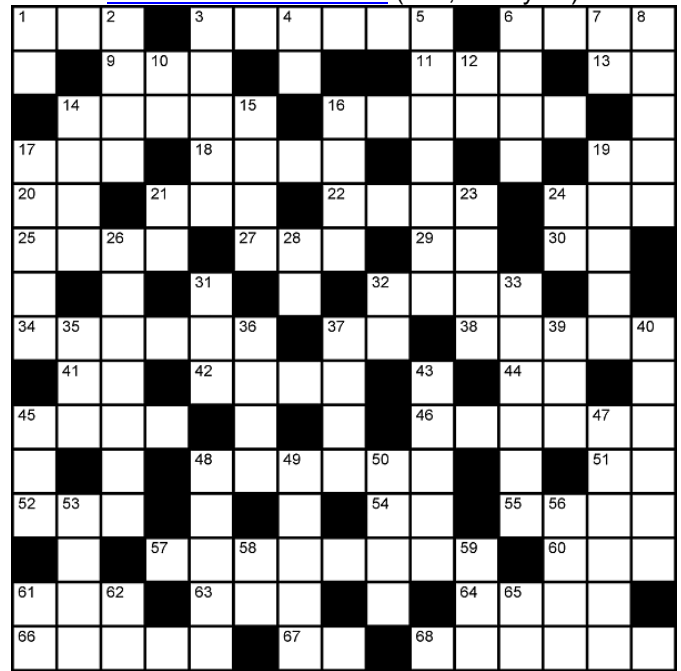
PUZZLE OF THE MONTH – OCT 2006

Where would we be without our precious strands of copper, conducting the carefully marshaled electrons about in special ways? Lost, that's where we'd be! So this puzzle is dedicated to the unsung heroes of radio—our cables and feedlines and wires that snake through dark holes and lie in the dust bunnies in back of our radios without complaint!

Across

1. Sustained spark
3. Measures amount of curvature
6. Join by melting
9. Manufacturer of printers
11. Specifies coil pitch (abbr)
13. Amateur Service (abbr)
14. Wire size
16. Heat tubing
17. Rectangular enclosure
18. On but not doing anything

[View/Print as a PDF file](#) (147,348 bytes)



Across

19. Prefix added to 'sect' cuts in two
20. Class between A and B
21. Uneven
22. Multiple antennas (abbr)
24. A long section of cable
25. A small cut
27. To wait, not ...
29. Last two letters of the first year licensed (abbr)
30. Biggest event that's not a contest (abbr)
32. What squirrels do to feedlines
34. Outer coax conductor
37. Connector plating (chemical symbol)
38. I don't know why they call it wireless, I've never seen so many in all my life!
41. Partner to XYL
42. A happy smile
44. Opposite of ON
45. Sticky protective material
46. Type of open-wire line
48. Join two sections together
51. Our continent (abbr)
52. Federal law (abbr)
54. Prefix for the home of the Incas
55. What you do with 45 Across
57. Type of delight for all-metal beams
60. Station that sends bulletins (abbr)
61. Reduce in brightness
63. Sells you Internet access (abbr)
64. Pause in the action
66. Flexible tubular conductor
67. One component of solder (chemical symbol)
68. How wire should be stored

Down

1. First phone mode
2. Popular feedline type
3. Will not bend
4. Stations that are not local
5. Make longer
6. Wrap a cable around something
7. Opposite of RH
8. Ground wire on foil-wrapped cable
10. Microwave band from 12 - 18 GHz (abbr)
12. Ratio of circumference to diameter
14. Big desert between JT and BY
15. Circular currents induced by ac
16. Place surfaces together firmly
17. Frequency ranges
19. If it's stuck, it won't
21. Acceptable
23. Pointing in different directions
24. Signals above audio range (abbr)
26. Tool that squeezes connectors
28. Not difficult (abbr)
31. Calling (CW abbr)
32. Material most wires are made from (chemical symbol)
33. Name for the openings in open-wire line with plastic insulation
35. Group hostile to antennas (abbr)
36. A loop that causes water to fall off
37. Prefix meaning "opposite of"
39. VHF and UHF yagi elements are often made from this type of conductor
40. Flexible
43. Transparent
45. 2nd part of Tennessee manufacturer
47. Make possible
48. Opposite of stranded
49. What lights tall towers
50. Combination of YLs and 41 Across
53. The right weather for antenna work
56. How large quantities of wire and cable are delivered
58. Not them
59. Trade name for slowly-opening fuses - ...-Blo
61. Logarithmic ratio
62. One kilo microamp (abbr)
65. What the user uses (abbr)

**FEDERAL COMMUNICATIONS
COMMISSION**
Enforcement Bureau
Spectrum Enforcement Division

1270 Fairfield Road
Gettysburg, Pennsylvania 17325-7245

October 19, 2006

(name withheld)
(address withheld)
Grand Marais, MI 49839

Dear Mr. (name withheld):

Information before the Commission indicates that you have been using radio transmitting equipment on 144.425 MHz, an Amateur Radio frequency, to facilitate hunting activities. Our records do not indicate that you possess an Amateur radio license.

While many hunters use Citizens band radio or Family Radio Service equipment, the use of Amateur Radio equipment requires a Commission-issued license. Please be advised that operation of radio transmitting equipment without a license is a violation of Section 301 of the Communications Act of 1934, as amended, 47 U.S.C. Section 301, and will subject the operator to fine or imprisonment, as well as an *in rem* seizure of any non-certified radio transmitting equipment, in cooperation with the United States Attorney for your jurisdiction.
Monetary forfeitures normally range from \$7,500 to \$10,000.

You are requested to contact me at 717-338-2502 to discuss this matter.

CC: FCC Northeastern Regional Director

**FEDERAL COMMUNICATIONS
COMMISSION**
Enforcement Bureau
Spectrum Enforcement Division
1270 Fairfield Road
Gettysburg, Pennsylvania 17325-7245

October 12, 2006

Michigan Bear Hunters Association
10510 Fairgrieve
Johannesburg, MI 49751
ATTN: Brett McVannel, President

Subject: Advisory Notice -- Unlicensed Radio Operation

Dear Mr. McVannel: Information before the Commission indicates that numerous bear hunters in Michigan use Amateur Radio Service and General Mobile Radio Service (GMRS) radio transmitting equipment without licenses. Both services require a license from the Commission.

While we would encourage all hunters to use communications equipment of some kind, we would appreciate your advising your members that unlicensed use of radio equipment not only causes interference to licensed stations, but is a violation of Section 301 of the Communications Act of 1934, as amended, 47 U.S.C. Section 301, and will subject unlicensed operators to enforcement sanctions including monetary forfeitures (fines). **Fines normally range from \$7,500 to \$10,000.**

Thank you for any cooperation you can provide in this matter and please call me at 717-338-2574 if you or your members have any questions about licensing matters. Feel free to post this letter on your website.

cc: FCC Northeastern Regional Director

REMEMBER – ELECTIONS FOR DECEMBER 2006, IF YOU HAVE ANYONE YOU WOULD LIKE TO NOMINATE, PLEASE BE AT OUR NOVEMBER MEETING AND VOICE YOUR NOMINATION.....

REMEMBER, DECEMBER'S MEETING

WILL BE AT THE GREAT NORTHERN

BUFFET, NEXT TO TACO BELL, DECEMBER 18TH 2006.

Certificates and QSL cards: To obtain a certificate from any of the special-event stations offering them, send your QSO information along with a 9x12 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.

Nov 17-Nov 19, 1400Z-2200Z, Calhoun, GA. Cherokee Capital Amateur Radio Society, K4C. Celebrating the 10th anniversary as a club. 14.270 7.270 14.060 7.040. Certificate. Felton Floyd, 1054 Mountain Loop Rd NW, Sugar Valley, GA 30746. www.qsl.net/k4woc

Nov 18, 1400Z-2000Z, Guthrie, OK. Edmond Amateur Radio Society, K5EOK. Oklahoma Statehood Day from original State Capital Building. 21.340 14.240 7.240 3.840. Certificate. EARS, PO Box 48, Edmond, OK 73083. www.k5eok.org

Nov 18, 1400Z-2359Z, Smithsburg, MD. Cheese Hollow ARS, W3HAM. 10th anniversary of W3HAM as a club call. 14.270 7.230 7.061 3.920. Certificate. CHARS, 22613 Stevenson Rd, Smithsburg, MD 21783. www.w3cwc.org

Nov 24, 1400Z-2000Z, Provincetown, MA. Steamship Portland Amateur Radio Association, W1P. 108th anniversary of sinking of SS Portland off Cape Cod. 144.565 18.130 14.260 7.260. QSL. Henry Brown, K1WCC, 19 Sao Paulo Dr, E Falmouth, MA 02536.

Nov 24, 1400Z-2000Z, Watkinsville, GA. Oconee County Amateur Radio Society, W4EEE. Watkinsville Bi-Centennial Historic Eagle Tavern. 14.265 7.265 3.986 147.000. Certificate. Mike Lamb, 1050 Jacob Dr, Watkinsville, GA 30677.

Nov 25-Nov 26, 1400Z-2000Z, Plymouth, MA. Whitman Amateur Radio Club, WA1NPO. The first Pilgrim Landing at Plymouth Massachusetts. 18.140 14.280 7.250 3.890. Certificate. Whitman

ARC, PO Box 48, Whitman, MA 02382.

www.wa1npo.org

Nov 25-Nov 26, 1500Z-2000Z, The Villages, FL.

The Villages Amateur Radio Club, K4VRC.

Eleventh anniversary of the club, from Sumter Landing Square. 14.300 7.250 3.940 146.925.

Certificate. Ed Crowell, 1570 St James Cir, The Villages, FL 32162. **Event is daily.**

www.synh.com/tvarc

Nov 25-Nov 27, 0000Z-0000Z, All USA Call Area.

10-10 International Club Station, W6OI. Celebrating

44 years and 75,000 members. 28.340 to 28.400

PSK 28.120. Certificate. Jack Moore, K5CC, 371

Ridge Creek Ln, Bulverde, TX 78163. [www.10-](http://www.10-10.org)

[10.org](http://www.10-10.org)

December 2006

Dec 1-Dec 3, 2100Z-0500Z, Offutt AFB, NE. Youth

Amateur Radio Club, WB0CAP. Civil Air Patrol 65th anniversary. 21.340 14.240 7.240 3.840. QSL.

WB0CAP Youth Amateur Radio Club, c/o Offutt

Composite Sq, Civil Air Patrol, P.O. Box 13402,

Offutt AFB, NE 68113. www.qsl.net/wb0cap

Dec 1-Dec 10, 1500Z-2000Z, Baltimore, MD.

Historical Electronics Museum Amateur Radio

Club, W3HEM. The Japanese surprise attack on

Pearl Harbor. 14.241 14.041 7.241 7.041.

Certificate. Nick Yokanovich, HEMARC, PO Box

1693, MS 4015, Baltimore, MD 21203.

www.hemarc.us

Dec 2, 0000Z-2359Z, Grand Junction, CO. Mesa

County, N0W. Skywarn Recognition Day. 21.260

14.260 7.260. QSL. NOAA National Weather

Service, Attn Jim Pringle, 792 Eagle Dr, Grand

Junction, CO 81506. www.wcarc.ws/status.htm

Dec 2, 0000Z-2359Z, Lubbock, TX. South Plains

Storm Spotting Team, WX5LBB. Skywarn

Recognition Day. 14.255 7.250. QSL. Bruce

Haynie, 2579 South Loop 289, Ste 100, Lubbock,

TX 79423. www.spsst.org

Dec 2, 1400Z-2300Z, Ardmore, OK. Southern

Oklahoma Amateur Radio Emergency Services,

W5BLW. Ardmore Oklahoma Christmas Parade

and after event. 14.325. Certificate. SOARES, 1006

Northwest Blvd, Ardmore, OK 73401.

www.soaresss.org

Dec 2, 1400Z-2300Z, Birmingham, AL. Birmingham

Amateur Radio Club, W4CUE. Celebrating 80

years of service to the Amateur Radio community

(1926-2006). 14.280 7.275 146.88. QSL.

Birmingham ARC, PO Box 603, Birmingham, AL

35201. www.w4cue.com

Dec 2, 1600Z-2200Z, Green Valley, AZ. Green

Valley Amateur Radio Club, N7GV. Titan Missile Museum annual *Launch 4 Life Day*. 14.242 7.228.

Certificate. Gene Schouweiler, 214 N Crocodile

Rock Dr, Green Valley, AZ 85614. www.gvarc.us

Dec 2-Dec 3, 0000Z-2359Z, Albuquerque, NM.

New Mexico QSO Party, N5M. Commemorating the

New Mexico QSO Party. 14.250 14.050 7.250

7.050. Certificate. Kevin Carr, 5319 Ridge Rock

Ave NW, Albuquerque, NM 87114-4130.

Dec 7, 1500Z-2230Z, Baton Rouge, LA. Baton

Rouge Amateur Radio Club, W5KID. Pearl Harbor

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

Dec 8-Dec 10, 0100Z-0800Z, Olathe, KS. Marshall

Ensor Memorial Organization Amateur Radio Club,

W9UA. 72 years since using this rig in teaching

high-school students. 1.904. QSL. Ensor Museum

MEMO Club -- W9UAW9BSP, 7904 W 137 Ter,

Overland Park, KS 66223-1124. **Times are daily.**

w9bsp-w9ua.org

Dec 8-Dec 11, 1400Z-1400Z, St Petersburg, FL.

Alphalpha Repeater Group, W4A. Tierra Verde

Light House Activation. 21.330 14.310 7.235 3.875.

QSL. James Leder, K8CXM, 9374 Meadow Ridge

Dr, Cincillati, OH 45241-1142. **\$1 with SASE*

n4maa.us

Dec 9-Dec 10, 1300Z-1800Z, Manitowoc, WI.

MANCORAD, W9DK. 60th Anniversary special

operations. 14.260 14.070 7.250 3.900. QSL. Fred

Neuenfeldt, W6BSF, 4932 S 10th St, Manitowoc,

WI 54220. www.qsl.net/w9dk

Dec 9-Dec 10, 1400Z-0200Z, Nazareth-Bethlehem,

PA. Christmas City and Delaware-Lehigh Amateur

Radio Clubs, WX3MAS. Annual Christmas

greetings from the twin Christmas Cities. 28.465

21.365 14.265 7.270. Certificate. CCARC/DLARC

WX3MAS, Greystone Building Gracedale Complex,

RR 8, Nazareth, PA 18064. www.dlarc.org

Dec 9-Dec 10, 1700Z-2359Z, Stockton, CA.

Stockton-Delta Amateur Radio Club, W6SF.

Commemorating 75 years of friendship and

community service! 14.250 14.055 7.250 7.055.

Certificate. Stockton-Delta Amateur Radio Club, PO Box 690271, Stockton, CA 95269. www.w6sf.org

Dec 10, 1400Z-2200Z, Brainerd, MN. Brainerd Area Amateur Radio Club, W0UJ. Winter Wonderland - The Brainerd Lakes Area. 28.450 21.350 14.250. QSL. Brainerd Area Amateur Radio Club, PO Box 189, Ironton, MN 56455-0189. www.brainerdham.org

Dec 16-Dec 23, 1400Z-2300Z, Wheeling, WV. Northern Panhandle Amateur Radio Club, W8ZQ. Winter Festival of Lights from Oglebay Park. SSB general portions of 80 40 20 m. QSL. Joe McCready, WB8CTC, PO Box 192, Blaine, OH 43909. **Times are daily.**

Dec 16-Dec 25, 1400Z-0000Z, Belen, NM. Valencia County Amateur Radio Association, KC5OUR. Celebrating the Christmas season from Bethlehem NM. 28.270 21.270 14.270 7.270. QSL. VCARA, PO Box 268, Peralta, NM 87042. www.qsl.net/kc5our

Dec 24-Jan 8, 0501Z-0500Z, Atkinson, NH. Atkinson Amateur Radio, K1D. Kid's Day and Amateur Radio Awareness. 21.273 14.273 7.257. QSL. Peter Schipelliti, W1DAD, 7 Dearborn Ridge Rd, Atkinson, NH 03811.

Dec 29-Dec 30, 2000Z-2000Z, Brant Rock, MA. The American Radio Relay League, W100BOW1F. 100 Years of Wireless by Voice. AM, SSB, FM Echolink/IRLP. QSL. Special Event Station W1F, PO Box 121, Plainview, NY 11803. *Other stations are invited to join in; contact hello@arrl.org* w1f.k2cx.us

Dec 29-Dec 30, 2000Z-2000Z, Fort Wayne, IN. Amateur Radio Military Appreciation Day, KC9HAJ. "Hello" 100 Years of Voice Over Radio. 21.240 14.260 7.260. QSL. Emery McClendon, KB9IBW, 6116 Graymoor Ln, Fort Wayne, IN 46835. www.armad.net

Dec 29-Dec 30, 2000Z-2000Z, Machrihanish, Sc. The American Radio Relay League, GB1FVT. The 100th anniversary of Fessenden's Christmas Eve Broadcast. AM, SSB, FM Echolink/IRLP. QSL. Duncan McArthur, GM3TNT, Avalon, Peninver Campbeltown, Argyll, Sc PA28 6QP. *Other stations are invited to join in; contact hello@arrl.org* groups.msn.com/fessenden

Dec 29-Dec 30, 2000Z-2000Z, Newington, CT. The American Radio Relay League, W1AW. Hello

Centennial Event, representing the future of radio. AM, SSB, FM Echolink/IRLP. QSL. W1AW/hello, 225 Main St, Newington, CT 06111. *Other stations are invited to join in; contact hello@arrl.org* www.hello-radio.org/event

PRESIDENTS MESSAGE FROM: N8DP – DAVE

December is election time for the clubs officers for next year.

If you're not planning on running for office, please consider what you can do to make our club a better one.

We have a lot of projects on our plate for this coming year.

1. Technician class training and possibly a General class session as well.
2. We have four volunteer FCC exams scheduled.
3. We have the telegraph office at the Steam & Gas club village being built.
4. A Field day chairman is needed.
5. Hamfest in August - 2007.
6. We need additional programs for the club meetings.
7. Articles for the newsletter from your ham events or projects, including jpg progress pictures.
8. We as a club have done a good job this past year with the many things we've done.
9. Let's make 2007 even better.

Additional club News:

Seven of our club members attended the November club meeting of the M&M Amateur Radio Club in Menominee, November 9th 2006. We came unannounced, but they did a fine job making us feel welcome and we had a great time.

They do a terrific job involving youngsters into their Organization. They have a "H.A.T." group, (Ham Assistance Team) that are dedicated to installing antennas, towers, coax, dipoles, etc. They do a number of things very well and we came away with some ideas on improving our club.

73

Dave – N8DP

<http://w8pif.com> M&M WEB-SITE – CHECK IT OUT.....

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

Stamp

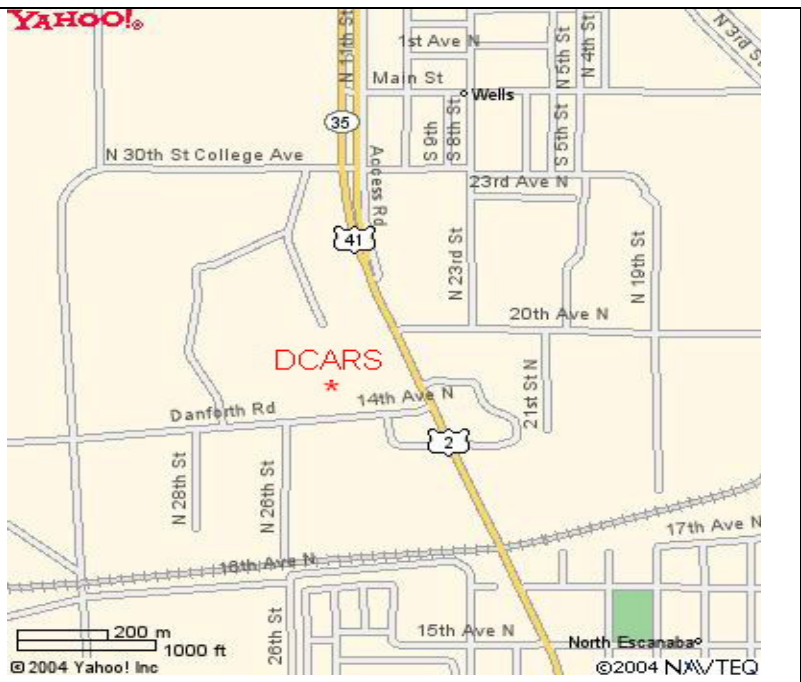
Place Label Here

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