

Air Scoop monthly

Newsletter of the Delta County Amateur Radio Society

Sept 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 700 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 - 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.

AUGUST 21ST 2006 MONTHLY MEETING MINUTES – JOE THOMPSON -SECRETARY

Meeting opened by Dave, N8DP.

Treasurer's report: Approximately \$1500.00 in the account.
Motion to accept, John WD8RTH, 2nd by Ken KD8DKC.

Old business:

JB Stitches at hamfest. Did well, lots of interest. Several orders, gave out many brochures to interested hams.

Ham Fest update: John, WD8RTH presented a preliminary profit/cost report. Richs' wife to get reimbursed for expenses, \$15.00 for mail, gas, etc. Dave solicited comments from hamfest attendees. All positive. Some areas to improve; visitor nametags, better signage, better advertising, forum times announced ahead of time. Nice to have ComDac present. Will look forward to them returning next year.

Next U.P. Hamfest 1st Saturday on August, 14th 2007. Same location is available at no cost.
Chairman: N8OYR, Rich.
Food, Marshall, N8DVN.
Advertising, Dave, N8DP.
Prizes, Tony, KC8NUR.

New Business:

Project night to commence on September 11th.
Room 402E. (4 element beam construction) 2-M

Start thinking about officers for 2007.

Motion to adjourn. Rich, 2nd Ken.

People in attendance:

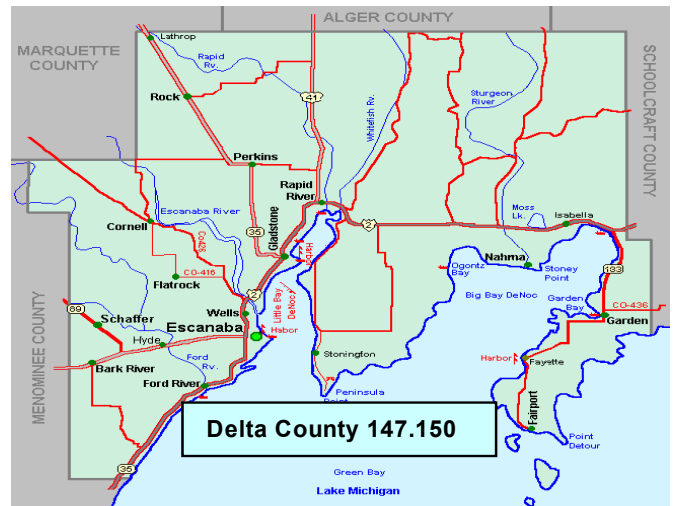
Les, WA8LE
John, WD8RTH
Lowell, KA8RPB
Ken, KD8DKC
Walt, KD8DKD
Rich, N8OYR
Tony, KC8NUR
Joe, W8JRT
Dave, N8DP
Marshall, N8VBA
Mark, KD8DVN

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



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.

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.

Newsletter, editor notation if applicable.

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

Good News for ham Radio Operators that use FM

New web site up and running called **USREPEATERS.COM**. Webmaster Jim Glass, AB9IF, son in law to Les Elder, wa8le is working

on the listed web site and is daily completing all information for all hams. Add this to your favorites information page. Includes Yahoo Mapping along with all Repeater band information. Refer to: www.usrepeaters.com

USREPEATERS.COM

Check out the 10 meter beacon sight. Even though we are in cycle 23, you might as well get all the information from usrepeater's on all locations of 10 meter beacons in the U.S.A. Most 10 meter beacons are located 28.200 to 28.300 however some beacons can be found around 18.175 or lower. Authorized Beacons per Part 97.203(d).

10 meters	28.200 – 28.300 mhz
6 meters	50.06 – 50.08 mhz
2 meters	144.275 – 144.300 mhz
1.25 meters	222.05 – 222.06 mhz
70 centimeters	432.300 – 432.400 mhz

Beacons are also allowed on the 33 centimeter band. These are excellent areas to check out how propagation is in all areas.

News from Fair Week and Labor Day Weekend.

Local Hams take part during the fair and labor day to work in the sawmill cutting boards, from logs donated by one of our own hams, ka8rpb, Lowell Seeley.

Lowell donated some very nice White Pine logs to make 1"x 6" boards along with 2 x 4's, and 2 x 6's for the proposed CW Building, to be constructed at the U.P. Steam and Gas Village.

Plans are in the works to provide a building to house ham radio gear along with "CW" equipment to be used during next years fair week and Gas and Steam Engine activities. If our building can be completed before next Field Day, we would be in a position to add this building to our events. We would like to thank Lowell – ka8rpb, Les – wa8le, and Dave - n8dp for help in the sawmill, stacking and sorting lumber for our project.

We hope to finish cutting additional logs furnished before the fall weather sets in so lumber can dry for the spring project planned.

Club participation is needed – (approximately 8 to 10 persons) to finish sawing and stacking. Without club members participating, our project will be put on hold until a future date is set. As

soon as we can get a sawyer and make plans, our plans will proceed. Be prepaid for some weekend work.

V.E. TESTING:

09/21 Iron River: 7:00pm central time, Iron River Lutheran Church (after club meeting)

NOTE: Pre-registration is required, contact Dan Waters, AA9JG, at 906 265-4240 or e-mail: dmwaters@ironriver.tv

09/09 Marquette: 8:30am eastern time, (arrive by 8:00am) Marquette County Health Dept. Bldg, U.S. 41 just east of the Michigan State Police Post. Contact Rich Schwenke, N8GBA at 906 249-3837 or e-mail: n8gba@chartermi.net

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

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.

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.

WA8LE – FINISHES 2 YR PROJECT

Les Elder, wa8le, restores 1940 John Deere Model "B" Tractor. Project takes two years to complete.

Les, while traveling with his son Mark to the Copper Country in 2003, happened to spot a tractor in a farm field and asked the farmer who owned this

tractor and if he was interested in selling? The tractor had been in this field for over 10 years and had the main rear tires rotted off. Les checked the compression by turning over the flywheel, and low and behold, all the antifreeze, oil, and transmission oil were intact. Cash and a gentleman's handshake took place, and also an agreement that the tractor would be delivered to Riverland at the previous owner's time schedule. Checking over the tractor found several parts were missing, including carb parts and no muffler or tailpipe, but this project which became a challenge took on a new meaning. In the spring of 2003, the tractor was delivered to Riverland. Now the project begins...

Spending retired time between ham radio and working on the John Deere were tough. Along with doing summer chores around the house. (Splitting wood) having grandkids over etc., etc.

Several hundred hours were spent looking, and obtaining original parts to complete this project, because doing this right, everything had to be original as possible.

After ordering the complete operating manual along with the parts manual, work took on another meaning with most of the help coming from the Green Book sight on the internet. Several hundred sights on the internet are available to find used or New parts for John Deere tractors. This was a great help in the restoration project.

Being a member of the U.P. Steam and Gas Engine Club in Escanaba was a great help. With "Fair Week" and "Labor Day Weekend", we had to work a little faster to be ready for these events. Les and son, Mark rebuilt the complete Magneto system during the labor day weekend so the tractor would start better. Parts were obtained from a tractor dealer from Newberry, who was at the labor day weekend show. The tractor was fine tuned with points set, new plugs, new coil, carb rebuilt, and wow, a new old "John Deere 1940 – Model B" came to life. Now I can get back to more ham radio and psk31. 73s

Dave N8DP – LES WA8LE, attend the monthly Meeting of the Hiawatha Amateur Radio club At Marquette Sept 7th 2006. Coffee, pop, cookies, served after short meeting. Agenda election nominations for new club officers, after meeting Show and tell, fox hunt receivers, portable battery supplement, (charger)members present, 45. Good time had by all. Hope to go again. They meet on 1st Thursday of each month.



Purchased 2003, restored 2005, 2006.



John Deere 1940 – Model B – Finished 9-04-06

UPCOMING SPECIAL EVENTS – MAKE THE CONTACTS, AND RECEIVE CERTIFICATES

Sep 15-Sep 16, 2300Z-0200Z, Leonard, MI. Metropolitan Detroit SATERN, N8SE. Echo Grove 2nd Annual Emergency Disaster Services Conference. 14.265 7.265 3.920. QSL. Ann-Marie Ruder, K8AMR, 15708 Bringard Dr, Detroit, MI 48205.

Sep 15-Sep 17, 1400Z-2300Z, Freedom Township, OH. Portage County Amateur Radio Service, KB8UUZ. National POW/MIA Recognition Day from Freedom Township, OH. 28.337 21.337 14.237 7.237. Certificate. Tom Parkinson, KB8UUZ, 9992 State Route 700, Mantua, OH 44255. www.portcars.org.

Sep 15-Sep 24, 1300Z-1700Z, Big Rock, IL. John Gunderson-Old Farmers Amateur Radio Club, W9P. 112th Annual Big Rock Plowing Match and Farmers Picnic. 28.390 14.268 7.268 3.990. Certificate. John W. Gunderson, K9TIP, 1N 479 Schrader Rd, Maple Park, IL 60151.
www.w9icu.com.

Sep 16, 1400Z-2000Z, New Orleans, LA. Southeast Louisiana Amateur Radio Club, K5R. One year anniversaries of Hurricanes Katrina and Rita. 14.250 7.250. Certificate. SELARC, K5R Special Event, PO Box 1324, Hammond, LA 70404.
www.selarc.org.

Sep 16, 1600Z-2100Z, Pierre, SD. Pierre Amateur Radio Club, W0PIR. South Dakota Vietnam War Memorial Celebration. 14.245. Certificate. Rich Donahue, 106 N Harrison Ave, Pierre, SD 57501.
www.sdhams.com.

Sep 16, 1500Z-2300Z, Monticello, IL. Piatt County Radio Amateurs, K9IYP. Monticello Railway Museum Railroad Days. 14.240. Certificate. Steve Look, 774 County Farm Rd, Monticello, IL 61856.

Sep 16, 1300Z-2000Z, Tecumseh, OK. Tecumseh Amateur Radio club, K5T. Tecumseh Frontier Days Celebration. 14.260. QSL. KD5WAV, Tecumseh ARC, PO Box 13, Tecumseh, OK 73145.

Sep 16-Sep 17, 0900Z-2000Z daily, Norfolk, England. GB0RAF. RAF Coltishall Closing Down 1940-2006 (EGYC QRT Silent Key) QAP. 14.290. QSL. Via bureau. <http://terry@g4psh.co.uk>.

Sep 16-Sep 17, 1300Z-2100Z, Blue Ridge Bonanza, various locations (below). QSL. Ray Crampton, 1670 Catawba Rd, Troutville, VA 24175.
www.cupnet.com/rvarc.

- Blue Ridge Music Center, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.275 7.259.
- Cumberland Knob, NC. Winston Salem Radio Club, W4NC. 14.280 7.262.
- Devil's Backbone, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.255 7.246.
- Explore Park, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.250 7.243.

- Fancy Gap, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.270 7.256.
- Ground Hog Mountain, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.255 7.253.
- Linville Falls, NC. Winston Salem Radio Club, W4NC. 14.285 7.265.
- Mount Piegan, NC. Winston Salem Radio Club, W4NC. 14.300 7.274.
- Natural Bridge, VA. Lexington Amateur Radio Club, W4CA. 14.235 7.231.
- Peaks of Otter, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.245 7.240.
- Rockfish Gap, VA. Lynchburg Amateur Radio Club, W4CA. 14.225 7.225.
- Rocky Knob/Mabry Mill, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.260 7.249.

Sep 16-Sep 17, 1400Z-0200Z, St Paul, MN. St Paul Radio Club, K0AGF. 75th Anniversary of St Paul Radio Club. 28.350 21.350 14.250 7.240. Certificate. SPRC, PO Box 9375, N St Paul, MN 55109 or e-mail sprc@att.net.
www.stpaulradioclub.org.

Sep 16-Sep 17, 1500Z-2200Z, Bardstown, KY. Kentucky Amateur Radio Society, K4B. 15th Annual Kentucky Bourbon Festival. 28.350 21.250 14.250 7.250. QSL. Jim Brooks, 7099 Louisville Rd, Coss Creek, KY 40013.

Sep 17, 1400Z-1900Z, Wappingers Falls, NY. QSY Society, K2QS. 10th Anniversary Reunion HamFeast at Dowdoin Park. 21.350 14.270 7.250 3.860 3.683. QSL. Shirley Dahlgren, N2SKP, PO Box 677, Verplanck, NY 10596. www.qsl.net/qsy.

Sep 22-Sep 24, 2200Z-2200Z, McPherson, KS. McPherson Amateur Radio Club, W0TWU. Scottish Festival, Highland Dance, Piping competition. 28.400 14.313 7.295 3.998. Certificate. Richard Johnson, KC0SYS, 434 Smokey Hollow, McPherson, KS 67460.

Sep 22-Sep 30, 0000Z-0000Z, Mitchell, IN. Hoosier Hills Ham Club, K9P. 60th Annual Persimmon Festival. 146.55 28.450 14.250 7.200. Certificate. Hal Mandery, PO Box 981, Bedford, IN 47421.
www.w9qvq.org.

Sep 23, 1200Z-2400Z, Kannapolis, NC. Cabarrus Amateur Radio Society, K1C. Celebrating

Kannapolis, North Carolina's Centennial 1906-2006. 21.366 14.266 7.266 3.866. Certificate. Cabarrus Amateur Radio Society, PO Box 1290, Concord, NC 28026. www.cabarrusars.org.

Sep 23, 1300Z-2100Z, New Concord, OH. Cambridge Amateur Radio Association, W8VP. S Bridges of Historic National Road. 14.260 14.250 7.260 7.230. QSL. Cambridge Amateur Radio Association, PO Box 1804, Cambridge, OH 43725. www.w8vp.org.

Sep 23, 1400Z-2000Z, Wauconda, IL. N9LZ Memorial Special Event, W9T. Farm Heritage. 14.240 7.240 147.525. Certificate. Judie Zacharias, N9MA, 1031 Pershing Ave, Wauconda, IL 60084. www.lakecountvshow.org.

Sep 23, 1500Z-2000Z, Smith Center, KS. U S Center Amateur Radio Club, K0M. Annual Old Settlers Day Celebration with 1997 Miss America. 28.450 14.326 7.238 3.920. Certificate. Larry Lambert, 405 Shelton Dr, Smith Center, KS 66967. <http://smithcenterks.com>.

Sep 23-Sep 24, 1300Z-2000Z, Greenport, NY. Peconic Amateur Radio Club, W2AMC. Greenport Maritime Festival. 14.270 7.270. QSL. Peconic ARC, PO Box 113, Peconic, NY 11958. www.peconic-arc.org.

Sep 23-Sep 24, 1400Z-2200Z, Manitowoc, WI. USS Cobia Club/ManCoRad Radio Club, N9BQV. WWII Submarine USS *Cobia* AGSS-245 on the air. 14.243 7.240 3.900. QSL. Fred Neuenfeldt, W6BSF, 4932 S 10th St, Manitowoc, WI 54220. www.qsl.net/w9dk.

Sep 23-Sep 24, 1800Z-0300Z, Watson, IL. Effingham High School Amateur Radio Club, KB9WRF. Barn Stormer Days at Percival Springs Airport. 28.460 14.260 7.260. QSL. EHS Amateur Radio Club, 13067 E 300 Ave, Mason, IL 62443.

Sep 27-Oct 7, 2000Z-1800Z, Emerald Isle, NC. Tennessee Valley DX Association, W4PL. Activating NA-112. 10-80 m, CW SSB RTTY 21.260 18.128 14.260 3.755. QSL. Tommie Wright, K4KWK, 2344 Violette Dr, Soddy Daisy, TN 37379. www.tvdxa.com.

Sep 28-Oct 1, 1400Z-1700Z, Kingwood, WV. Preston County ARES, W8B. 65th Annual Preston County Buckwheat Festival. 14.310 14.040 7.040 147.000 Daren Packet Net 145.69 Sep 30 2300Z-0300Z. Certificate. Richard Wolfe, KA8UEU, PO Box 512, Kingwood, WV 26537.

Sep 29-Sep 30, 1700Z-2400Z, Macon, GA. Macon-Bibb EMA RC and Exchange Club of Macon, WX4EMA. 151st year of the Georgia State Fair. 14.255 7.220. Certificate. Jeff Amerson, KS4GH, 2944 Castlewood Dr, Macon, GA 31204.

Sep 29-Oct 1, Guilford, CT. CT & Western MA chapter of Mensa, K1HIQ, demonstrating ham radio and other forms of communication, SSB primarily on 20 and 40 meters, QSL, #10 SASE to Joe Wonoski N1KHB, 1121 West Lake Ave. Guilford, CT 06437, <http://qsy.to/n1khh> for updates.

Sep 30, 1500Z-2000Z, Seney, MI. Lake Effect Amateur Radio Club, KD8DKU. Young Scouts (K-6) Day at Seney National Wildlife Refuge. 14.330 14.070 7.280 7.140. QSL. John Forslin, 8 Southfork St, Marquette, MI 49855. www.fws.gov/midwest/seney/ACTIVITYEVENTS.htm#Scout%20Day.

Sep 30, 1500Z-2100Z, Columbus, GA. Columbus Amateur Radio Club, W4CVY/50. 50th Anniversary of Columbus Amateur Radio Club. 21.360 14.260 7.250. Certificate. Columbus Amateur Radio Club, PO Box 6336, Columbus, GA 31907. www.w4cvy.org.

Sep 30, 1400Z-2200Z, Beaumont, TX. Beaumont Amateur Radio Club, W5RIN. 50th anniversary of Babe Zaharias' Passing. 50.230 28.430 14.230. QSL. Earl Oster, 3845 Eloise St, Beaumont, TX 77707. www.qsl.net/beaumontarc.

Sep 30-Oct 1, 1300Z-0400Z, Grandfather Mountain, NC. Goldsboro Amateur Repeater Club, W4GOL. 4th Annual East Coast Mile High Event and SET Deployment. 144.200 50.125 21.325 14.280. QSL. Ray Lane, KD4FV, 612 Gloucester Rd, Goldsboro, NC 27534. www.qsl.net/n4zfg/garc/garc_index.htm.

Please check out web-sites regarding, S.A.S.E.'s

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

Stamp

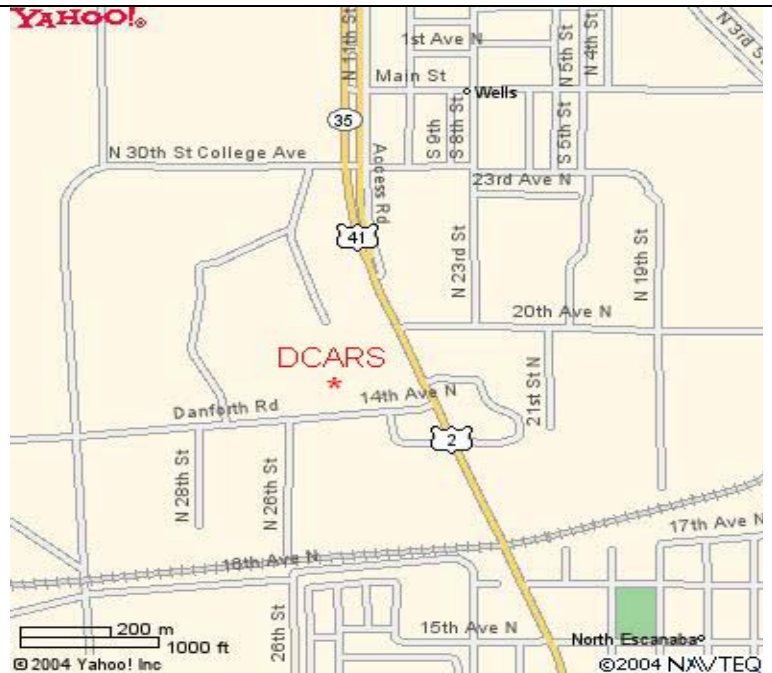
Place Label Here

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