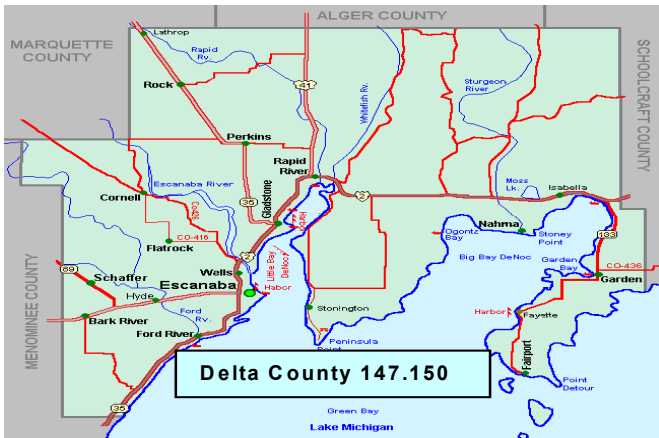


Air Scoop

The monthly Newsletter of the Delta County Amateur Radio Society, Inc. March 2007



Air Scoop Monthly – is the official newsletter for "The Delta County Amateur Radio Society Inc"

NOTE: ALL NEWSLETTERS ARE UPLOADED MONTHLY TO OUR WEBSITE – BY OUR NEWSLETTER EDITOR ON OR ABOUT THE FIRST WEEK PRIOR TO MONTHLY MEETINGS HELD ON THE 3RD MONDAY OF EACH MONTH YEARLY UNLESS A SPECIAL MEETING IS CALLED BY OUR PRESIDENT – DAVE – N8DP

DCARS – WWW.DCARS.ORG
Joe Thompson – Webmaster

LOCAL REPEATERS
147.150 + off the air
145.130 – Escanaba
147.240 Off the air
146.700 – Cooks, MI
147.030-- Trenary, MI
APRS DIGI 144.390

2007 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
HamFest Chairman – Richard Thompson – N8OYR
**REMINDER – HAMFEST CHANGED TO JULY 28TH
IN ORDER TO SUPPORT VENDOR PARTICIPATION
FROM: TOWER ELECTRONICS OF GREEN BAY WISCONSIN
(TEMPORARLY OK'D BY TOWER, NOT CONFIRMED)**

New Successful – General Applicants – February 24th 2007

A special session was held at the Gladstone City Library on February 24th 2007 to upgrade applicants that passed their General Class or Extra Class test. Four (4) total applicants filled out the forms for upgrade. Three were from Delta County and one from Gwinn.

VE's attending: Joe Thompson, w8jrt, Les Elder, wa8le, Howard St. John w8hsj, Lowell ka8rpb, Tony kc8nur. Thanks to all that participated in helping out for the upgrade event.



Walt – K8WLT Rich – N8OYR Mike – KD8DKA

Future Testing Schedule – Upper Peninsula

14-Apr-2007
Sponsor: DELTA COUNTY ARS
Time: 9:00 AM (Walk-ins allowed)
Contact: LYSLE L ELDER
(906)789-1543
Email: HAMBONE@UPLOGON.COM
VEC: ARRL/VEC
Location: BAY DE NOC COMM COLLEGE-ROOM 402E
HEALTH & APPLIED SCIENCES BLDG
FROM US2-TURN W TO DANFORTH RD
PARKING LOT "D" Watch for vehicles with antennas
ESCANABA, MI 49829

14-Apr-2007
Sponsor: HARC/CCRAA
Time: 8:30 AM (Walk-ins allowed)
Contact: GEORGE R THURNER
(906)337-2542
Email: W8FWG@ARRL.NET
VEC: ARRL/VEC
Location: MICHIGAN TECH UNIVERSITY-US HWY 41
WADSWORTH RESIDENCE HALL
OPPOSITE CAMPUS RADIO WMTU
ROOM NUMBER G04W
HOUGHTON, MI 49931

WEEKEND CONTESTING TO HONE YOUR HAM SKILLS

RSGB Commonwealth Contest -- CW, sponsored by the RSGB from 1000Z Mar 10-1000Z Mar 11. Open to British Commonwealth stations only; work stations once per band outside your own call area. HQ stations may be worked by everyone and count as a separate call

area. Frequencies: lower 30 kHz of 80-10 meters. Categories: SO -- open (full-time) and restricted (12 hrs max), Headquarters -- MO and SO, no spotting assistance. Scoring: 5 points per QSO, first 3 Qso's with a call area count 25 points. For more information:

www.rsqbhfcc.org. Logs due Apr 9 to commonwealth.contest@rsqbhfcc.org.

Wisconsin QSO Party -- Phone/CW sponsored by the West Allis RAC from 1800Z Mar 11-0100Z Mar 12. Frequencies (MHz): CW 3.550, 3.705, 7.050, 14.050 and 21-440; Phone 3.890, 7.230, 14.290, 21.350, 28.400, 50-440 -- no repeater Qso's. Categories: SO, MS, MM and Mobile. No county line operations. Exchange: S/P/C or WI County. QSO points: Phone -- 1 point, CW -- 2 points. Score: Power mult × QSO point's × WI counties (max 72); WI stations use QSO point's × WI counties + S/P/C, WI mobiles/portables add 500 bonus points for county with 12 or more Qso's. Power multiplier: ×2 (<5 W), ×1.5 (<150 W), ×1 (>150 W). For more information: www.warac.org. Logs due April 13 to k9kr@tds.net or Wisconsin QSO Party, West Allis RAC, PO Box 1072, Milwaukee, WI 53201.

Oklahoma QSO Party -- Phone/CW/Digital, sponsored by the Oklahoma DX Association (OKDXA) from 1400Z Mar 10-0200Z Mar 11 and 1400Z-2000Z Mar 11. Frequencies (MHz): SSB -- 3.860, 7.260, 14.260, 21.360, 28.360; CW -- 3.545, 7.045, 14.045, 21.045, 28.045. Categories: SOHF-HP, -LP, -QRP, MS, Rover (OK only). Exchange: signal report and OK County or S/P/C. QSO points: Phone -- 2 points; CW/Digital -- 3 points. Score: QSO points × OK counties (OK stations use OK counties + S/P/C) counted only once. For more information: www.okdxa.org. Logs due April 30 to logs@okdxa.org (ADIF or Cabrillo format preferred) or OKDXA, PO Box 2591, Claremore, OK 74018-2591.

Idaho QSO Party -- CW/Phone/Digital, from 1300Z Mar 10-0200Z Mar 11 and 1300Z Mar 11-0200Z Mar 12. Frequencies (MHz): CW -- 35 kHz above band edge; Phone -- 7.260, 14.260, 21.335, 28.470 MHz, plus 50, 144, 440 MHz. Categories: SO, MS, MM, Mobile, School, Special Event -- all may be QRP/LP/HP (150 W or more) and Mixed/CW/Phone/Digital. QSO points: see Web site. Score: QSO points × ID counties (non-ID stations use S/C), all multipliers count once per mode. For more information: www.nt4tt.com. Logs due 30 days after the contest to nt4tt@msn.com or via the Web site.

RTTY is the fastest growing contest mode, and all it takes to play is a simple audio interface and one of the free or low-cost software packages. This contest will give your tuning skills a workout.

North American RTTY Sprint -- sponsored by NCJ from 0000Z-0400Z Mar 11. Frequencies 80-20 meters. North American stations work everyone; others work NA stations only. Exchange both call signs, serial number, name and S/P/C. The same station can be worked multiple times provided 3 contacts separate the contact in both logs, regardless of band. QSY rule: Stations calling CQ, QRZ, etc, may only work one station in response to that call -- they must then move at least 1 kHz before working another station or 5 kHz before soliciting another call. Once you are required to QSY, you may not make a new QSO on the previous frequency until you have made a contact at least 1 or 5 kHz (as required) away. For more information: www.ncjweb.com. Logs due 7 days after the contest via the contest Web site, to rttysprint@ncjweb.com, or Douglas McDuff, W4OX, 10380 SW 112th St, Miami, FL 33176.

EA PSK31 Contest -- sponsored by the *Unión de Radioaficionados Españoles* (URE), from 1600Z Mar 10-1600Z Mar 11. Frequencies: 80-10 meters. Categories: SOAB, SOSB, MO. Exchange: RST + serial number or EA province. Scoring: own continent 1 point on 20-10 meters, 2 points on 80-40 meters, different continent 3 points on 20-10 and 6 points on 80-40. Score: QSO points × EADX100 countries + EA provinces + US/VE/JA/VK call areas. For more information: www.ure.es/hf/concursos/eapsk31/baseseapsk31ingles.pdf. Logs due Apr 11 to psk31@ure.es.

AGCW QRP Contest -- CW, sponsored by the DL Activity Group CW (AGCW-DL) from 1400Z-2000Z Mar 10. Frequencies: 80-10-meters.

Categories: SO-VLP (<1 W), QRP (<5 W), MP (<25 W), QRO. Exchange: RST, serial number, category and AGCW member number or NM if non-member. QSO points: QRP-VLP, QRP-QRP, VLP-QRP and VLP-VLP -- 3 pts; QRP-MP and QRO -- 2 pts; QRO-QRO not allowed. Score: QSO points × AGCW members counted once per band. For more information: www.agcw.org. Logs due Mar 31 to grp-test@agcw.de or Edmund Ramm, DK3UZ, Anderheitsallee 24, Bramfeld, D-22175 Hamburg, Germany.

Mar 17-18

Russian DX Contest -- CW/SSB, from 1200Z Mar 17-1200Z Mar 18. Frequencies: 160-10 meters. Categories: SOAB -HP, -LP, -QRP (Mixed only), SOSB, MS (10-min rule), M2, SWL; SO may enter Mixed Mode, CW or SSB; MS, M2 and SWL are Mixed only. Exchange: RS(T) + serial number, RU stations -- RS(T) + Oblast designator. QSO points: own entity -- 2 points, different entity; same continent -- 3 points; different continent -- 5 points; with Russians -- 10 points. Score: QSO points × DXCC entity + Oblasts, counted once per band. For more information: www.rdxcc.org. Logs due 45 days after the contest to rusdxcc@contesting.com or to Russian DX Contest, PO Box 88, 119311, Moscow, Russia.

Virginia QSO Party -- Phone/CW/Digital, sponsored by the Sterling Park ARC from 1800Z Mar 17-0200Z Mar 19. Frequencies (MHz): CW - 1.805 and 50 kHz above band edge; Phone -- 1.845, 3.860, 7.260, 14.270, 21.370, 28.370, Novice/Tech 28.370; VHF/UHF 50.130, 144.200, 146.58, 223.50, 446.00; Digital on common frequencies. No repeater or cross mode Qso's. Categories: SO, MS, MM; Fixed, Expedition and Mobile. Exchange: serial number and VA county/city or S/P/C. QSO points: Phone -- 1 point; CW or Digital -- 2 points; VA Mobile -- 3 points. Score: QSO points × VA city/counties + S/P/C (counted only once). VA mobiles add 100 points per VA city/county activated. Add 500 points for QSO with K4NVA. For more information: www.qsl.net/sterling/VA_QSO_Party/QSOParty.htm. Logs due Apr 15 to nq4k@arll.net or Virginia QSO Party, Call Box 599, Sterling, VA 20167.

Funny how 10 meters always seems to spring to life during a contest! Even at the solar minimum, there is plenty of E_s ground wave and scatter propagation to try.

10-10 Mobile Contest -- any mode, sponsored by 10-10 International from 0000Z-2359Z Mar 17. Frequencies: 10 meters only. Categories: Fixed, Mobile. Exchange: Call, Name, S/P/C, county (US, Canada, and England) and 10-10 membership number, if any. QSO points: 1 point per QSO. Score: Fixed -- QSO point's × counties, Mobiles -- QSO points × counties worked + counties activated. For more information: www.ten-ten.org. Logs due Apr 2 to tencontest@alltel.net or Steve Rasmussen, NØWY, 312 N 6th St, Plattsmouth, NE 68048.

CLARA and Family 2007 HF Contest -- Phone/CW, sponsored by the Canadian -Ladies Amateur Radio Association from 0000Z-2400Z Mar 13 and 0000Z-2400Z Mar 17, operate 24 hours max. Frequencies (MHz): CW -- 14.033, 21.033, 7.033, 3.688; Phone -- 28.300, 21.255, 14.120, 14.285, 7.033, 7.200, 3.750, 3.900. Work CLARA and YL stations once per band/mode, cross mode counts as phone. Categories: SO only. Exchange RS(T), name, QTH and CLARA member status (family, non-member YL, OM). QSO points: CLARA member -- 5 points; CLARA family member -- 2 points; non-CLARA YL -- 3 points; OMs -- 1 point. Score: QSO points × VE provinces and DXCC entities (if QSO with YL), counted once only. For more information: www.clara.comm.sfu.ca/events.html. Logs due April 30 to ve7ony@rac.ca or Leona, VE7ONY, PO Box 266, 2475 Dobbin Rd #22, West bank, BC V4T 2E9, Canada.

9KCC Contest -- CW/SSB, sponsored by the 9K Contest Club (Kuwait) from 1200Z-1600Z Mar 18. Frequencies: 15 meters only, work stations only once. Categories: SO, SSB or CW for 9K or non-9K. Exchange: RS(T) and serial number. QSO points: 1 point per QSO. Score: QSO points × DXCC entities + number of different 9K stations. For more information: www.qsl.net/9kcc/9KCCRule.htm. Logs due

30 days after the contest to 9k2rr@9kcc.com or Faisal N Al-Ajmi, 9K2RR, PO Box 1124, Alfarwanya 80000, Kuwait.

BARTG Spring RTTY Contest -- sponsored by the British Amateur Radio Teledata Group from 0200Z Mar 17-0200Z Mar 19. Frequencies: 80-10 meters. Categories: SO-Expert, SOSB, SOAB (one band change per 5 min), SOAB-6 hour, MS, MM and SWL. SO operate 30 hours max. SOAB-6 first six hours. Operators with a Top Ten log during the past three years must enter as an Expert. Exchange: three-digit serial number and four-digit time. Multipliers: DXCC entities + W/VE/JA/VK call areas, counted once per band. Score: Qso's x multiplier x continents (count only once). For more information: www.bartg.demon.co.uk. Logs via e-mail only in Cabrillo format due May 1 to ska@bartg.demon.co.uk (with the call and entry class in the subject line and the log included as an attachment).

Mar 24-26

Here's your chance to be a multiplier with a special prefix, club call sign or your own suddenly rare prefix. Quick, find that ITU prefix table!

CQ WW WPX Contest -- SSB, sponsored by CQ Magazine from 0000Z Mar 24-2400Z Mar 25 (CW is May 26-27). Frequencies: 160-10 meters. Categories: SOAB, SOSB, SO- Assisted, -HP, LP and -QRP, MS (10 minute rule), M/2, MM, SO-Rookie, SO-Tribander-and-Single-Wire. SO operate 36 hours max with off times at least 60 minutes. Exchange: RS(T) + serial number. QSO points: different continents -- 3points (14-28 MHz) and 6 points (1.8-7 MHz); with North America -- 2 points (14-28 MHz) and 4 points (1.8-7 MHz); with own country -- 1 point. Score: QSO points x prefixes worked (for example N8, KA1, HG73, JD1) counted only once. For more information: www.cqwpw.com. Logs due May 1 (CW, Jul 1) to ssb@cqwpw.com (cw@cqwpw.com).

EU EME Contest -- CW/SSB, 0000Z Mar 24-2400Z Mar 25 -- 432 MHz, 5.7 GHz and up (see Feb QST, p 101 or www.dubus.org).

28 Apr 2007	+ 2nd Annual Central Wisconsin Swapfest Black River Amateur Radio Association Talk-In: 147.150 (PL 114.8) Contact: Bob Braun, KB9BLV PO Box 331 Dorchester, WI 54425 Phone: 715-654-5552 Email: kb9blv@tds.net	Colby, WI Colby Lions Shelter SW Corner of the Intersection of Hwy 13 & Adams Street Div: Central Sect: Wisconsin
5 May 2007	+ Swapfest Ozaukee Radio Club http://www.ozaukeeradioclub.org Talk-In: 146.97 MHz (PL 127.3) Contact: Tom Ruhlmann, W9IPR 465 Beechwood Drive Cedarburg, WI 53012 Phone: 262-377-6945 Fax: 262-377-6945 Email: teruhlmann@sbcglobal.net	Cedarburg, WI Circle B Recreation Center 6261 State Hwy. 60 Div: Central Sect: Wisconsin
5 May 2007	+ ARAC HamFest Arrowhead Radio Amateur Club http://www.thearac.org/ Talk-In: 146.94/34 (103.5) WØGKP Contact: Robert Schulz, KCØNFB 115 Eden Lane Duluth, MN 55805-1533 Phone: 218-724-6957 Email: arac_hamfest@charter.net	Superior, WI Head of the Lakes Fairgrounds 4700 South Tower Ave (Hwy 35) Div: Dakota Sect: Wisconsin

17 Mar 2007	+ 16th Annual Equipment Auction Eau Claire ARC http://www.ecarc.org/auction07.htm Talk-In: 146.910 (PL 110.9) Contact: Jim Staatz, KI9H W5414 Progressive Road Tony, WI 54563-9695 Phone: 715-532-5903 Email: KI9H@arrl.net	Eau Claire, WI Grace Lutheran Church 202 West Grand Avenue Div: Central Sect: Wisconsin
18 Mar 2007	+ Tri-County ARC http://www.cmdline.com/tcarc/ Talk-In: 145.49 MHz (PL 123.0) Contact: John Satterlee, WA9SAB 213 Frederick Avenue Fort Atkinson, WI 53538 Phone: 920-563-6381 Email: tricityarc@yahoo.com	Jefferson, WI Jefferson County Fairgrounds Activity Center 503 Heyer Drive Div: Central Sect: Wisconsin
30-31 Mar 2007	+ AES SuperFest 2007 Amateur Electronic Supply (AES) http://www.aesham.com Contact: Ray Grenier, K9KHW 5710 West Goodhope Road Milwaukee, WI 53223 Phone: 414-375-1162 Email: ray@aesham.com	Milwaukee, WI AES Milwaukee 5710 West Goodhope Road Div: Central Sect: Wisconsin
21 Apr 2007	+ MARA 2007 Madison HamFest and Computer Show Madison Area Repeater Association http://www.qsl.net/mara Talk-In: 147.150 (PL 123.0) Contact: Paul Toussaint, N9VWH	Stoughton, WI Mandt Community Center 400 Mandt Parkway Div: Central Sect: Wisconsin

DCARS Meeting, Feb. 19th, 2007

Howard, W8HSJ	Lowell, KA8RPB
Rich, N8OYR	Tony, KC8NUR
Ken, KD8DKC	Dave, N8DP
Mike, KD8DKB	Duane, K8AO
Kenny, KD8DVL	Les, WA8LE
Walt, K8WLT	Don, K8GMW
John, WD8RTH	Mike, KD8DKA
Mark, N8XAH	Steve, KD8BJD
Rob, KB9BQX	Dan, KC9JAY

Joe, W8JRT-Secretary
Meeting opened by N8DP, Dave at 7 PM sharp.
Introductions.
Sec report approved as printed in the Air Scoop. Motion by Les, 2nd by Joe.
Correspondence, (none)
Treasures report by Rich. Approved, show of hands ok'd

Old Business

Intro to ham radio classes on schedule. Room reserved.
World Scout Centennial at the Fair Grounds May 17 & 18th.
Dave will apply for a special event call sign.
QCWA meeting set for March 17th at Perkins in Menominee. 11:30 Eastern time.
HamFest moved from August to July 28th so that we can have at least one vendor in attendance.
Field Day – will be at the U.P. State Fair Grounds again this year.
More update later.
146.70 Repeater – ok'd purchase, with contributions to make up the rest of the cost from members.

New Business

Mark, N8XAH, is the new Delta County ARES director. Congratulations Mark. Menominee County ARES director to speak at HamFest.

Discussion about reducing the hours of the HamFest. We will leave them as is. No changes for time schedule. Better coordination needed for scheduled hourly meetings, along with announcing before meetings take place and locations.

Motion to adjourn by Les, 2nd by Rich.

Discussion of the 146.70 Repeater followed the meeting.

After the Meeting, Special Program – “Dxing” by k8AO – Duane



Duane Puro, K8AO, presented a very informative program on all the different areas of Dxing. With special awards that can be earned from making contacts with other ham radio operators, (USA and other Countries). Confirmation of Qso's, with QSL cards that prove that a contact was made. Verification by certified hams that will check logs for verification before you receive any award from the ARRL.

Duane also provided many different large maps showing, the breakdown of States, “WAS” As well as a Map of all the “Grid Squares of the World”. All additional Information, can be obtained from the various areas of the world wide web at: www.ARRL.org and/or check with CQ magazine, or QST Magazine. Diane also stated there are numerous programs that you can use for logging all contacts, or separate programs that can be used for just a special contest. He urged all hams to take part in contests and special events to help in chasing that rare country. We thank Duane for his Dxing knowledge....

Provided to all members by K8AO, a sheet showing the following:

1. Award Types,
2. Sponsor of the Event
3. Minimum QsL's need for award
4. Total Entities possible
5. Award Types

More Information

- www.arrl.org/awards/was
- www.arrl.org/awards/dxcc/
- www.arrl.org/vucc/
- www.cq-amateur-radio.com/wazrules.html
- www.cq-amateur-radio.com/usacarul.html
- www.cq-amateur-radio.com/cqfieldaward.html

K8AO – WORKING TOWARDS AWARDS JAN –FEB

XT2C	Birloma-faso	20m	zstccy	South Africa	80m
EA1ABT	Spain	17m	YS1ECB	EL Salvador	80m
ZL2CVJ	New Zealand	80m	VK5ZSA	AUSTRALIA	80M
G3HQQ	ENGLAND	17M	J79XBI	DOMINICA	17M
8P6GE	BARBADOS	17M	VP8LP	FALKLAND IS	17M

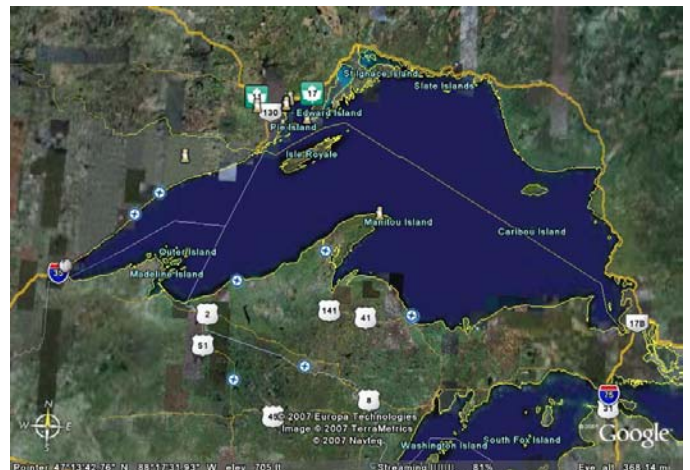
GD6IA ISLE OF MAN 17M

TG9NX GUATEMALA 17M



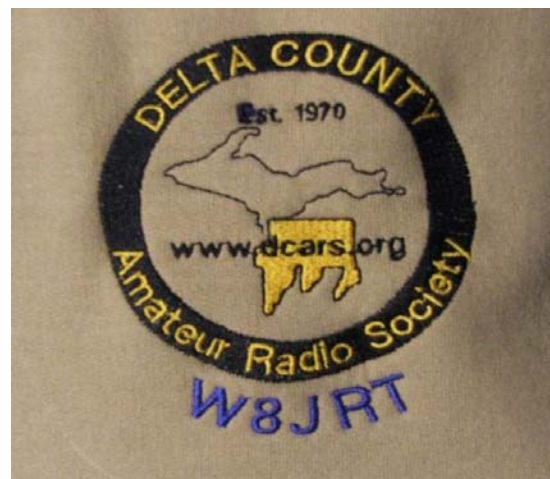
Amateur Radio Enters a New Era (Feb 23, 2007) -- A new Amateur Radio Service regime now is in place. The requirement to demonstrate Morse code proficiency to gain HF privileges officially disappeared from the FCC's Part 97 rules today at 12:01 AM Eastern Time. At the same time, some 200,000 Technician licensees without Morse code exam credit acquired HF privileges equivalent to those available to Novice licensees. The League is marking the occasion with a W1AW special event aimed at welcoming newcomers to the HF bands. The "W1AW HF Open House" has included exam sessions under both old and new rules. ARRL Chief Operating Officer Harold Kramer, WJ1B, points to the still-growing number of ARRL Volunteer Examiner Coordinator (ARRL VEC) test sessions now on the schedule across the US as evidence that the rule changes will provide a shot in the arm to Amateur Radio.

GOOGLE EARTH – UPPER PENINSULA OF MICHIGAN RESULTS



TYPE IN GOOGLE'S SEARCH MENU AND GET RESULTS

JB STITCHES.COM – DCARS PATCH AVAILABLE ESCANABA, MI “GIVE THEM YOUR ORDER”



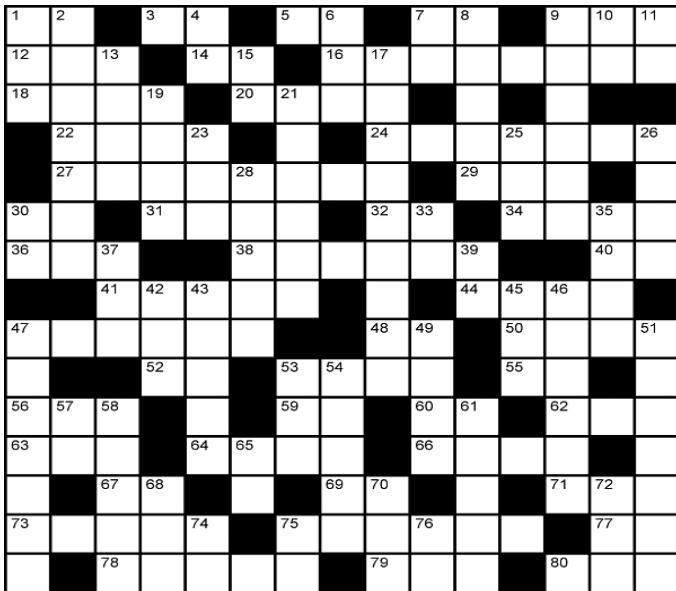
The Amateur Radio Crossword Puzzler

By H. Ward Silver, N0AX
February 16, 2007

Riding the Air Waves

Not the usual ham air waves...literally the air this time. Since your puzzle editor is currently on a plane, you get to join me! This week's puzzle tends to steer in the direction of all things airplane--some radio, some aviation, and the usual collection of oddballs. Fold down that tray table and see if you can finish before the captain starts your descent!

[View/Print as a PDF file](#) (147,515 bytes)



Across

1. Sixth district (postal code)
3. RTTY tuning signal
5. Negative reply
7. Too much (slang abbr)
9. Software (abbr)
12. What planes travel through
14. Measure of battery energy
16. Air travel checkpoint
18. Bladed device that propels
20. Proper form of ain't
22. Divulge a secret
24. Leave the ground
27. Height above ground
29. Conduit material
30. Semiconductor junction
31. Worn to simulate darkness in a simulator
32. Doesn't work (abbr)
34. Documents the passing of an element
36. Find bearing to a transmitter (abbr)
38. Seat at the side of the plane
40. Female ham
41. Western contest
44. Round tin that held a famous QRP transmitter

47. The worst seat of three in a row
48. Canadian postal code for VE9
50. Natural form of silicon dioxide
52. The equator runs through it (SA prefix)
53. Where you embark or disembark
55. Battery-powered auto
56. Keeps volume constant
59. Radians in half a circle
60. Opposite of UD on a joystick
62. Improves strong-signal capability on Kenwood rigs
63. Formal notice of fine from FCC
64. Admit (slang)
66. Move to a runway
67. Opposite of 20 Across
69. Mississippi delta state (postal code)
71. Broadband technology
73. Radio mentor
75. Walk through this between the plane and terminal
77. Iron's chemical symbol
78. Light wood
79. Alternate form of transport to planes
80. Navigation station

Down

1. Limit or maximum
2. Frequency range used by pilots
4. Afghanistan prefix
6. Possess
7. Cartesian coordinates
8. Connections to a hub
9. Airplane drivers
10. After-dinner CW farewell
11. Has no contents (abbr)
13. Tip to the right or left
15. CW laugh
17. Service person in the air
19. Airplane trajectory
21. Production facility for audio-video
23. Personal history (abbr)
25. General term for EMI, RFI, TVI (abbr)
26. Put gas in the plane
28. Field control
30. Two of something (abbr)
33. Proceed
35. The blue-ish color in a three-color system
37. Your FCC ID
39. Weight (abbr)
42. Radars that look over the curve of the earth
43. Non-stimulating coffee
45. Put to work
46. General name of navigation station
47. Selected for communications
49. Must be fastened securely before takeoff
51. Shift in frequency due to velocity
53. Satellite navigation system
54. Seat easiest to get in and out of
57. Wire size (abbr)
58. Increase 27 Across
61. Determines range and bearing by using radio pulses
65. Electromagnetic (abbr)
68. What a plane might ditch into
70. The system that controls air travel
72. Third Silicon Valley airport along with OAK and SJC
74. Circuits that delay changes in current

75. Ham prefix in Tokyo

76. Original home of Boeing Aircraft Company (postal code)

Trivia – From: Dave N8DP
Ataxophobia is the fear of

- A. Taxes
- B. Taxidermy
- C. Mining
- D. Disorder

Answer is "D" Disorder

Atelophobia is the fear of

- A. Height
- B. Telephones
- C. Imperfection
- D. Snakes

Answer is "C" Imperfection

Photo - certificate showing

Dave's call – N8DP can be printed from the following website. Dave passed this around during the meeting February Meeting. Print your own from:
<http://www.vanityhq.com/>

Other News from Dave: President N8DP

President's Message

I was hoping by now that I could give you a report about this years Technician class, but unfortunately our opening night got cancelled by the weather. I did get a number of phone calls asking about the class and hopefully we'll get a good turnout. Thanks goes to John and Marshall for getting the video displayed on the Bay College channel.

For this month's program I plan a talk on the subject of quarter wave matching stubs. There's a good article on the subject in the March issue of QST. Also planned for next meeting is a show and tell on some computer interfaces that can be used for FSK31, RTTY etc. Please be on the lookout for opportunities for a club program, they make the meetings so much more enjoyable.

That's it for now, See you at the meeting.

73

UPDATE – NEW CLASSES AT BAY COLLEGE

Classes started at Bay College this week – March 7th, 8th, With N8DP instructor. Anyone can come to classes as a refresher to gain information related to electronics as well as newbie's interested in Ham Radio. We welcome all

participation from club members and those interested in helping out and getting acquainted with prospective hams.

Further Update on new "Ham Radio Building"

Les Elder wa8le, and Lowell ka8rpb recently attended a meeting with the "U.P. Gas & Steam Engine" club at Bay College on March 7th 2007.

A Vote of membership at this meeting gave the go-ahead for DCARS to participate and build the new building for any/all - ham radio events at the Fair Grounds. The club will be expected to participate in all functions taking place during any and all "U.P. Gas and Steam Engine events yearly and have members present at all times. Members will be expected to help out with grounds cleaning and getting ready for all events during the year.

Further, noted, the U.P. Gas and Steam Engine has allocated up to \$6000.00 to build the building. All labor will be furnished by our club members, including but not limited to doing all of our own wiring, insulating, and interior work related to what our club would need to complete or related events. The building plans presented by Lowell will be used to complete this project. Size will be 18 x 36 feet and will be on a concrete slab, running North and South. The building will be made available to be moved if and when something in the future is anticipated. The building will have a steel roof with 3 windows and (2) entrance doors, one for our club and another for the "Candle Shop" or another shop. The candle shop will either be moved or torn down and replaced with this new building.

We hope to get started as soon as we can put stakes in the ground and set concrete forms. A donation of equipment from tools, to a tractor is forthcoming from "Mr. Rental" – Mark Elder, and Rich McInerney per Les Elder.

We will probably start anytime in April and hope to complete our project over a long weekend when everyone can help. Coordination might be possible with having the Boy Scouts help do the project as well.

Les wa8le and Lowell ka8rpb will be coordinating the project from start to completion with Joe Clic, Project Carpenter with the U.P. Steam and Engine club.

All information regarding this project will be emailed to all club members in advance of startup.

Signed: wa8le, Les Elder, ka8rpb, Lowell Seeley

Meet – updated hams at our March Meeting

N8OYR – Rich Thompson Tech to General
KD8DKA – Mike Brackenbury Tech to General
K8WLT – Walt Aho Tech to General
KA9JAY – Dan Sundin – New Technician
KD8FIX – Ron Derbisz – New Technician

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

Stamp

Place Label Here