

The MALINE Newsletter



ENGLEWOOD AMATEUR RADIO SOCIETY, INC

www.earsradioclub.orgs/

March, 2002

EARS P.O. Box 572 Englewood, Fl 34295

2002 Officers

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Newsletter Editor Dennis Babcock K4NF 468-4131

From the President

Hi ya'll. By the time you read this, it will be hamfest weekend or shortly after. What we know for sure is; our past president and hamfest committee chairman, Vic-KF4VHX along with several other club members, have put in a lot of hard work. Let us also not forget our friends from the Peace River Repeater Association who have also put in many hours of sweat to make our joint hamfest a success. THANK YOU to everyone who has helped us through this weekend.

Correction to our last newsletter: The statement I made last month about ARRL contributing \$2.00 back to us when you renew your ARRL membership through the club is wrong! That program has been changed. We will now get \$15.00 for new ARRL members we sign up through the club (if not, stand by for next month's correction). The great news is, this newsletter gets read by lots of hams who know the correct information!

A question was asked at our last meeting. What should we do or where should we send new people who are interested in becoming a ham? The answer is, to Ken-W4JQT. Ken will answer questions for them and help them along. Ken also says he may have enough interest at this point to start a technician class. Send new hams our way so we can put a class together.

I would like to thank last month's guest speaker Gregg Wanner from EWOL (Englewood Online) Gregg gave an informative and interesting presentation on wireless internet service. This service is now available throughout Englewood and someone from Gregg's crew can come to your home and set you up.

The Venice Furry Scurry is March 30th. We still need 2 or 3 volunteers to help out that afternoon.

Field Day is the 4th weekend in June. Keith-WL7CKY, our field day chairman, and I will be a long way from home that weekend at a family wedding. We are now in need of a co-chairman for field day.

73 Gay-KL0LV

February Meeting Minutes

On February 15, 2002 President Gay-KL0LV called the meeting to order at 7:30 pm with the pledge of allegiance to our flag. The meeting was held in rooms 101-102 instead of room 400 this month due to the rummage sale in progress in Fellowship Hall. Having no flag available in this building, the pledge was made to the flag on the pocket calendar of Ken-W4JQT as suggested by Keith-WL7CKY. Introductions were than made around the room, and guests Ralph Maguire and Hal Boykin were welcomed to the meeting.

A motion to accept the minutes of last months meeting as printed in the news letter was made by Free W1NPR, seconded by George-KA4JKY, and carried.

The Treasurer's report was given by Bruce-K2OY. Deposits of \$572.00 and expenses of 196.03 left a balance of \$3363.62 on 2-14-02. A motion by Keith-WL7CKY to accept the report was seconded by Jerry-K4JWE and carried. A copy of the report was forwarded to the Secretary for file.

CLUB MEETING

Englewood Amateur Radio Club meetings are on the 3rd Friday of each month at 7:30 PM. Meeting location is at the Englewood United Methodist Church 700 E. Dearborn St. (near Pine St. & River Road). Contact one of the officers for directions to the meeting room. Next meeting: Friday March 15. Our program after the business meeting will be guest speaker Mrs. Ursula Sadler who was a civilian volunteer radio operator in England during WW2. She was stationed at Poundon House in Bicester, England. She sent and received code to armed services personnel and agents behind enemy lines and has many interesting stories to tell about her contacts. She use CW only and is still proficient in using code. Her call sign is; VP2MT/W4.

Announcements

Bruce-K2OY announced that the ARRL is no longer returning \$2.00 to the clubs for ARRL membership renewals.

Al-KA9KAZ announced that he has moved to Northport now on a year round basis.

Correspondence

We received a letter of thanks for our donation from the Society of Broadcast Engineers.

Committee Reports

SUNSHINE – Gene-KA1GCU reported that cards have been sent to Dianne Henry, Charlie-KD4YHZ, and Joe-KE4WVA.

TESTING – No testing is planned for Saturday, Feb. 16.

DX - Bruce-K2OY gave the DX report.

HAMFEST 2002 – Vic-KF4VHX gave the hamfest report. Flyers are available and are being mailed, advance tickets are available @ \$4.00 each, prize donations have been generous, and announcements are on the K8ONV Grove City Repeater. The WCF Section will have an equipment testing setup at the hamfest. Donations to the EARS club for sale on the hamfest club table are being collected by Ken Anderson and/or Vic Emmelkamp.

New Business

The Furry Scurry pet walk is planned for March 30th in the park in Venice. Three or four volunteers are needed to help with communications. Call Jim-N4JBZ.

Comments

Pam-KG4EDG expressed thanks for the help received from the EARS antenna crew.

George-KA4JKY advised the Crop Walk is coming up next Saturday, February 23.

Treasurer Bruce-K2OY stated that only about half our members have paid their dues for 2002.

There was some discussion about more participation on the Friday evening two meter net at 7:30 pm on the 146.700 MHz repeater.

Bob-KG4IAW asked where to send requests for training and help from those who want to get started in amateur radio.

At 8:00 pm President Gay-KL0LV adjourned the meeting for a refreshment break and program set up. There were 23 members and two guests in attendance.

Program

The program was presented by Greg Wanner, assisted by Jake Wanner from Englewood on Line (EWOL), explaining and demonstrating their wireless internet service now available using both 900 MHz and 2.4GHz systems. The live demonstration was using their 900 MHz system from their antennas on the Englewood water tower and a lap top computer in the meeting room.

The program was very interesting and informative.

Ken Anderson-W4JQT Secretary, Pro Tem

Internet Sites To Explore

http://home1.gte.net/res04c83/prra.htm Peace River Repeater Association

http://www.lareau.org/pitc.html Pitcairn Island Web Page

Book Report

Recently I checked out an ARRL book from the Englewood library entitled "Best of the New Ham Companion." It contained selected QST articles on all aspects of ham radio from the beginners standpoint. I would recommend this publication to new bee's and old hams alike. It contains many excellent articles most of which and short and easy to understand. Read it and you just may find a new aspect of the hobby to explore.

73 Vic-KF4VHX.

Weekly Ham Operator Breakfasts

"Come and become better acquainted with other hams!"

Each week on Tuesday mornings area ham operators gather at two restaurants here in Englewood. The first to meet are the ones that "rise and shine" early for breakfast at Tiffany's when they open at 7 AM. Tiffany's restaurant is in Tiffany Square at the intersection of San Casa and SR 776.

The second to meet are the ones that like to sleep in a little later and the meet at the Hungry Hound around 8 AM. The Hungry Hound restaurant is Palm Plaza shopping center at the Intersection of SR 776 & 775 (Placida Road).

Member Amateur Radio Equipment For Sale

If you have amateur radio equipment which you want to sell, trade or give away contact the EARS newsletter editor for details about adding it to this column (k4nf@ewol.com or 468-4131).

Equipment FS by Dennis-K4NF, 468-4131

VP6TC To Be HamCom DX Luncheon Speaker

The Lone Star DX Association is proud to announce that Tom Christian, VP6TC and leader of the upcoming March 2002 Ducie Island Dxpedition, will be the DX luncheon speaker at Ham-Com 2002 in Arlington, Texas, June 7-8.

Christian, great-great-great-grandson of Fletcher Christian leader of the famous "Mutiny on the Bounty" in 1789, is known as the voice of Pitcairn as the island's most active ham radio operator. He is also president of the Pitcarin Island Amateur Radio Association (PIARA). More information:

http://www.hamcom.org/default.asp

http://www.dxer.org/lsdxa/

http://www.lareau.org/pitc.html

http://www.janeresture.com/pitcairn/

http://www.qsl.net/ladxg/ducie.html

http://www.iijnet.or.jp/JA1BK/home e.html

Hamfest, March Remainder and April

Source: http://www.arrl.org/hamfests.html

9 Mar 2002 E.A.R.S. & P.R.R.A. Charlotte Co. Fairgrounds (Port Charlotte, FL) http://www.fcrosby.com/hamfest, Contact: Vic Emmelkamp-KF4VHX, 1181 Manor Road, Englewood, FL 34223, Phone: 941-473-5560, Email: vkamp1@glnet.com

16 Mar 2002 Playground ARC, Fort Walton Beach, FL, http://www.w4zbb.org,Contact: Louis Carter-KF4HRM, PO Box 873, Ft. Walton Beach, FL 32549, Phone: 850-243-4315 or 815-461-0859, Email: parcfest@w4zbb.org

16 Mar 2002 Martin County ARA, Stuart, FL, http://www.qsl.net/martin, Contact: David Millard-KE4AMW, 5 Indialucie Parkway, Stuart, FL 34996, Phone: 561-288-7100 Email: millard@onearrow.net

23 Mar 2002 Cy Harris W4MAQ Memorial Free Flea, Plantation, FL, http://www.geocities.com/bcepn/freeflea.html Contact: Robin Terrill-N4HHP, Phone: 954-583-3625 Email: kg4chw@arrl.net

20 Apr 2002 Free Flea, Flamingo/University of Miami ARC, Coral Gables, FL, Contact: Bill Moore-WA4TEJ, 73 Palm Avenue, Miami, FL 33139, Phone: 305-264-4465, Email: wa4tej@beethoven.com

20 Apr 2002, Tampa ARC, Tampa, FL, http://www.hamclub.org Contact: Biff Craine, K4LAW,13515 Greenleaf Drive,Tampa, FL 33613, Phone: 813-265-4812, Email: k4law@arrl.net

27 Apr 2002 Gainesville ARS, Gainesville, FL, http://www.gars.net/hamfest, Contact: Ken Hall-KE4SLK, Phone: 352-332-3749, Email: kjhall@gator.net

April Special Events

Source: http://www.arrl.org/contests/spev.html

Port St Lucie, FL: Port St Lucie Amateur Radio Association, K4PSL. 1500Z Apr 1 to 2100Z Apr 30. Commemorating the discovery of Florida by Ponce de Leon in 1513. 28.310 21.350 14.250 14.030. Certificate. Dr Maurice I. Sasson, W2JAJ, 8598 Florence Dr, Port St Lucie, FL 34952.

Caldwell, NJ: West Essex ARC, W2EF. 1400Z to 2200Z Apr 6. Operating from President Grover Cleveland's birthplace. 28.350 21.330 14.250 7.250. Certificate. West Essex ARC, PO Box 54, Essex Fells, NJ 07021.

Marathon, NY: Skyline Amateur Radio Club, K2IWR. 0400Z Apr 6 to 1100Z Apr 7. Celebrating the history of maple syrup production in central New York state. 14.300. Certificate. Skyline ARC, PO Box 5241, Cortland, NY 13045.

Timonium, MD: Baltimore Amateur Radio Club, W3FT. 1300Z Apr 6 to 1700Z Apr 7. 31st Annual Greater Baltimore Hamboree & Computerfest. 147.55 28.415 14.260 7.230. Certificate. BARC c/o

Awards Mgr, PO Box 120, Reisterstown, MD 21136.

Harrisburg, PA: Harrisburg Amateur Radio Club, W3UU. 1300Z Apr 6 to 0200Z Apr 8. Celebrating the 100th anniversary of the world's longest masonry railroad bridge. 28.450 21.350 14.260 7.250. QSL. C. T. Greiner, 403 Allendale Way, Camp Hill, PA 17011.

Casper, WY: Casper Amateur Radio Club, N7NPC. 0000Z Apr 12 to 0000Z Apr 13. Boy Scout-O-Rama, Casper Wyoming Council. 28.380 14.239 7.225 3.900. Certificate. Dr J. L. Martin, N7NPC, 1441 Ivy Ln, Casper, WY 82609. Special certificates and QSL upon request.

Del Mar, CA: Desert Pacific Council of Boy Scouts of America, WB6BSA. 1700Z to 2359Z Apr 13. Operating from the Del Mar Scout Fair "Merit Badge Midway" to help Boy Scouts earn radio merit badges. 28.390 21.360 14.290 7.270. QSL. Scout Ham Radio, Desert Pacific Council, BSA, 1207 Upas St, San Diego, CA 92103.

Emmett, ID: Voice of Idaho, W7BOI. 1600Z to 2400Z Apr 13. Celebrating the annual Willow Creek Challenge BSA. 28.385 14.239 7.225. Certificate. Richard Dees, 2265 W Sandalwood Dr, Meridian, ID 83642. Frequencies are in order of use depending on conditions starting with 10 meters.

Hawthorne, NJ: Bergen Amateur Radio Association, KO2FB. 1300Z to 2100Z Apr 13. Hawthorne Schools Cel-Earth-Bration. 28.335 21.335 14.235 7.235. Certificate. Fred Buchner, 202 Tenth Ave, Hawthorne, NJ 07506.

New York City, NY: Monster Island Amateur Radio Society, K2G. 0000Z Apr 13 to 2400Z Apr 14. Commemorating the 40th anniversary of the debuts of Gorath and King Kong vs Godzilla. 28.440 21.240 14.340 7.240. QSL. Barry A. Schwartz, N2SHP, 72-22 153rd St #2H, Flushing, NY 11367-2642.

Vieques, PR: Cadena El Conquistador, Inc, NP3P. 1600Z Apr 13 to 1600Z Apr 14. Celebrating the Cultural Festival at Fort Count Mirasol. 80- 40 m--28.350 21.350 14.300. Certificate. Cadena El Conquistador, Inc, NP3P, PO Box 161, Fajardo, PR 00738-0161.

Tulsa, OK: Tulsa Amateur Radio Club, W51AS. 1300Z Apr 13 to 0100Z Apr 14. Tulsa Health Department's "Sooner Spring" bioterrorism drill. 28.320 21.320 14.230 7.235. Certificate. Dave Cox, Tulsa Health Department, 5051 S 129 E Ave, Tulsa, OK 74134.

Godalming, Surrey, UK: Titanic Wireless Commemorative Group, GB9OMGY. 0930Z Apr 13 to 0647Z Apr 15. Commemorating the 90th anniversary of the Titanic disaster. CW only, HF bands 80-10 m (including 30, 17 and 12). QSLs for every contact will automatically be sent via the bureau. QSL claims, if desired, to GB9OMGY via the bureau. Visit www.gdrs.net/titanic for more information.

Jefferson City, MO: Mid-MO ARC, KOC. 0000Z Apr 19 to 0000Z Apr 22. Honoring Earth Day, from the front lawn of the

Missouri Sate Capitol. SSB 28.480 21.340 14.340 CW 28.060 21.060 14.060. QSL. Tom Hammond, NOSS, 5417 Scruggs Stn Rd, Lohman, MO 65053. Main operating time, 1500Z to 2200Z on Apr 20. Updates at www.mmccs.com/mmarc.

Ames, IA: Cyclone Amateur Radio Club, W0I. 0000Z Apr 19 to 2400Z Apr 23. VEISHEA at Iowa State University. 28.475 28.055 14.225 14.085. QSL. W0ISU, 132 Broadmoor Cr, Ames, IA 50010.

Dallas, GA: Paulding & Douglas County Amateur Radio Clubs, W4SCR. 1200Z to 2300Z Apr 20. Promoting awareness of the Silver Comet Trail recreation area. 28.460 21.370 14.270 7.240. QSL. SCARS, PO Box 6481, Douglasville, GA 30154.

Lexington, KY: Bluegrass Amateur Radio Society, KG4LDL. 1500Z to 2200Z Apr 20. Scout World 2002--Boy Scout event at Kentucky Horse Park. 28.400 21.350 14.300 7.250. Certificate. Lou Berry, 160 W Tiverton Way, Lexington, KY 40503-4468.

Piscataway, NJ: Piscataway Amateur Radio Club, K2VOA. 0000Z to 2400Z Apr 20. Voice of America relay station WBOU. 28.345 21.345 14.245 7.245. Certificate. Bill Toth, W2BT, 6 Rivercrest Dr, Piscataway, NJ 08854.

Palo Cedro, CA: EMCOMM 2002, W6E. 1900Z Apr 20 to 1900Z Apr 21. Emergency Communications Conference. 21.390 14.2507.2323.987. QSL. EMCOMM 2002, POB 99, Macdoel, CA 96058. Go to www.emcomm2002.net for more information.

Waco, TX: Heart Of Texas DX Society, W5DXS. 1500Z Apr 20 to 2400Z Apr 27. Celebrating the 75th Anniversary of the State Bird. 28.475 21.375 14.275 7.275. QSL. HOTDXS, Larry Merritt, KC5BFM, PO Box 3501, Waco, TX 76707-0501. Visit www.geocities.com/w5dxs for more information.

Paducah, KY: Paducah Amateur Radio Association, W4NJA. 1400Z to 2200Z Apr 27. American Quilter's Society Annual Quilt Show. 28.400 14.265. QSL. Bruce Huyck, 243 Japonica Dr, Paducah, KY 42003.

Wall, NJ: Ocean Monmouth Amateur Radio Club, N2MO. 0000Z to 2400Z Apr 27. Official Marconi Day Station. 28.380 21.260 14.270 3.890, CW-SSB HF General bands. QSL. OMARC, PO BOX 267, Oakhurst, NJ 07755.

Manitowoc, WI: Mancorad Radio Club, W9DK. 1400Z Apr 27 to 2200Z Apr 28. WWII USS COBIA Sub Memorial Radio Reactivation. 28.343 21.343 14.243 7.243. QSL. Fred Neuenfeldt, W6BSF, 4932 S 10th St, Manitowoc, WI 54220.

Nutley, NJ: Robert D. Grant United Labor Amateur Radio Association, N2UL. 1300Z Apr 27 to 2300Z Apr 28. "CQ Scout Invitational Camporee" at Great Adventure NJ. 28.420 21.375 14.260. Certificate. RDGULARA c/o WA2VJA, 112 Prospect St, Nutley, NJ 07110-0716. Camp theme "United We Stand."

Roanoke, VA: Roanoke Valley Amateur Radio Club, W4CA. 1300Z Apr 27 to 2300Z Apr 28. Red, White and Blue Roanoke Star

for the victims of 9/11. 28.460 21.360 14.260 7.260. QSL. Ray Crampton, 1670 Catawba Rd, Troutville, VA 24175.

Kill Devil Hills/Kitty Hawk, NC: Tri-County ARC, NC4AR. 0900Z Apr 27 to 1200Z Apr 30. Anniversary of the first powered aircraft flight at Kill Devil Hills, North Carolina. 14.260 7.260. Certificate. Harrison J. Faust, WW4HF, 509 Player Dr, High Point, NC 27260.

Mt Clemens, MI: Utica Shelby Emergency Communications Association, W8A. 1200Z to 1800Z Apr 28. March of Dimes Walk America Walkathon. 28.465 14.260 7.260. Certificate. USECA, 45061 Grant Park, Utica, MI 48317-5522.

Wells County, IN: Grant County Amateur Radio Club, W9EBN. 1700Z to 2200Z Apr 28. McNutt United Methodist Church Ham Sunday Fellowship Event. 146.79 28.410 14.230 7.295. Certificate. L. B. Nickerson, K9NQW, 517 N Hendricks Ave, Marion, IN 46952.

April Contest

Source: http://www.arrl.org/contests/months/apr.html

Spring Lites QSO Party--all modes--sponsored by the Amateur Radio Lighthouse Society from 0001Z Mar 29 through 2359Z Apr 7. Frequencies: CW--1830, 3530, 7030, 14030, 21030, 28030 kHz; SSB--1970, 3970, 7270, 14270, 21370, 28370 kHz. Exchange: ARLHS member/lighthouse number or year first licensed, name, and SPC. Score: 1 pt/QSO except 2 pts for ARLHS member, 3 pts for ARLHS lighthouse. For more information--http://www.waterw.com/~weidner/arlhs/index.html. Logs must be mailed by Apr 30 to Lee Graves, WA7OBH, 4341 SE Satinleaf Pl, Stuart, FL 34997.

VHF Spring Sprints--CW/SSB--sponsored by the Eastern Tennessee DX Association as follows: 50 MHz--2300Z May 11 through 0300Z May 12; 144 MHz 7-11 PM local time, 1 Apr; 222 MHz--7-11 PM Apr 9; 432 MHz--7-11 PM Apr 17; Microwave--902 MHz and higher--6 AM-1 PM May 4. Fixed and Rover categories. Exchange is Grid Square only, count 1 pt per QSO. Score is QSO Points x Grid Squares, score each sprint separately. Rovers and Microwave sprints total all points and all grids worked from each grid. For more information--http://www.etdxa.org/vhf.htm. Logs must be emailed or postmarked within 4 weeks of the contest to springsprints@etdxa.org or Jeff J Baker, 8218 Foxworth Tr, Powell, TN 37849 USA.

Missouri QSO Party--CW/SSB--sponsored by the Boeing Employees Amateur Radio Society of St Louis (BEARS) from 1800Z Apr 6 to 0500Z Apr 7, and 1800Z Apr 7 to 2400Z Apr 7. Frequencies: CW--40 kHz from band edge and 1810 kHz; Phone--1850, 3980, 7280, 14280, 21380, 28310 kHz, work MO stations once per band and mode. Categories: Fixed and MO mobile/portable. Exchange: RST, serial number, and MO county or ARRL/RAC Section. QSO Points: CW--2 pts, Phone 1 pt. Score: MO stations--QSO Points x Sections + MO counties + MO zones; non-MO stations--QSO Points x MO counties + MO zones. Multipliers count once only, see web site for MO zone info. QSOs

with WOMA count additional 100 points. For more information--http://www.qsl.net/w0ma. Logs must be emailed or postmarked by May 4 to n0aj@worldnet.att.net or James L. Kinser, NOAJ, 2147 Encino Dr, Florissant, MO 63031-7627.

MARAC County Hunters Contest--SSB--sponsored by The Mobile Amateur Radio Awards Club from 0000Z Apr 6 to 2400Z April 7. Frequencies: 3880,7240, 14275,21340, 28340 kHz. Work fixed stations once/band and mobiles once for each county and band. Exchange: RST and county or SPC. County line QSOs count as one QSO but separate multipliers. QSO points: Fixed stations in NA--1 pt, Mobile/Portable--15 pts, DX--5 pts, one station must be in a US county. Score is QSO pts x US counties (count only once). Mobile/Portables sum score from each state. For more information http://www.countyhunter.com/. Logs must be postmarked by 10 May to (US logs) Duane Traver, WV2B, 99 Oregon Hill Rd, Lisle, NY 13797-1002 or (non US logs) Scott Nichols, VE1OP, 387 Rudderham Rd, Point Edward, NS B2A 4V6, Canada.

EA RTTY Contest--sponsored by the Unión de Radioaficianados Españoles (URE) from 1600Z Apr 6 to 1600Z Apr 7. Frequencies: 10, 15, 20, 40 and 80 meters, according to IARU band plan; SOAB, SOSB, MOAB, SWL categories. Exchange: RST and serial number or EA Province. QSO points: 10-20 meters: own continent--1 pt, different cont--2 pts; 40-80 meters: own cont--3 pts, diff cont--6 pts. Score is QSO points x (DXCC entities + EA provinces + W/VE/JA/VK call areas) counted once per band. If operating portable, sign /call area. Logs must be emailed as ASCII text or Cabrillo format or postmarked by May 10 to ea1mv@retemail.es or Antonio Alcolado, EA1MV, PO Box 240, E-09400 Aranda de Duero (Burgos), Spain.

46th Annual QCWA QSO Party--CW/Digital/SSB--sponsored by the Quarter Century Wireless Association from 1900Z Apr 6 through 1900Z April 7. Frequencies: CW--1.910, 3.540, 7.035, 14.040, 21.050, 28.050 MHz; Phone--1.910, 3.890, 7.244, 14.262, 21.365, 28.325 MHz plus all VHF/UHF bands, no crossband or repeater QSOs. 15 QSOs with each station maximum and only one QSO with stations in home QCWA chapter. Exchange: Last two digits of year licensed and QCWA chapter or SPC. QSO Points: Phone--1 pt, CW/Digital--2 pts. Score: QSO Points x QCWA chapters + SPC counted once per band. W2MM counts as a 3-point multiplier on each band. For information and log sheets, send SASE to QCWA HQ, 159 East 16th Ave, Eugene OR 97401-4017. Send logs to WOHXL, Dick Newsome, 2924 North 48th St, Omaha, NE 68104-3726.

QRP ARCI Spring QSO Party--CW--sponsored by the QRP ARCI, from 1200Z Apr 13 through 2400Z Apr 14. (See Oct 2001 QST, p 103 for Fall QSO Party information.)

4th Annual SETI QSO Party - CW/SSB - sponsored by the Search for Extraterrestial Intelligence League and Burley (WA) Amateur Radio Club from 0000Z to 2359Z Apr 20. Frequencies: 14.204, 21.300 and 28.408 MHz, work SETI League members. Exchange: RST, Grid Square, and SETI member status. For more information - ww2end@aol.com. Send logs by June 16 to Burley Amateur Radio Club, PO Box 262, Burley, WA 98322 attn: SETI.

Michigan QSO Party--CW/SSB--sponsored by the Mad River Radio Club, from 1600Z Apr 20 through 0400Z Apr 21, no time limit. Bands: 80-10M; frequencies: CW--45 kHz from band edge, Phone--3850, 7225, 14250, 21300, 28450 kHz. Work stations once per band and mode, MI-to-MI QSOs allowed, mobiles and portables can be worked from each county. Categories: SO, MO, and Mobile. Exchange: serial number and MI county or SPC. QSO Points: CW--2 pts, Phone--1 pt. Multipliers for MI stations are states, provinces and MI counties; multipliers for non-MI stations are MI counties. Multipliers count once per mode. Score: QSO points x multipliers. For more information--http://www.mrrc.net/. Logs must be emailed or postmarked within 30 days of the contest to mqp@contesting.com or to Mad River Radio Club, c/o Dave Pruett, 2727 Harris Rd, Ypsilanti, MI 48198.

TARA PSK31 Rumble--sponsored by Troy ARA, 0000Z--2400Z, April 20. Frequencies: 80,40,20, 15,10,6 meters, work stations once per band. Categories: Club Challenge (see Web site), Normal (100 W), Great (20 W), Super (5 W), Novice,

SWL. Exchange: Name and SPC. Score: QSOs x (W + VE + JA + VK call areas + 1 point per entity). Multipliers count once per band. For more information--http://www.qsl.net/wm2u/rumble.html or http://www.n2ty.org/. Logs must be received by 18 May via the contest Web site or email to wm2u@n2ty.org.

GACW DX Contest "Mr. Samuel Morse Party - CW - sponsored by the Grupo Argentino de Radiotelegrafia (GACW) from 1200Z Apr 20 through 1200Z Apr 21. Frequencies: 3.5 - 28 MHz work stations once per band; SO-SB and SO-AB (HP, LP, and QRP), MS and MM categories, no time limit. MS category subject to 10-min band change rule - see web site. Exchange RST and CQ Zone. QSO Points: same continent - 1 point, diff cont. - 3 pts, DX-to-South America add 2 points, own country - 0 pts (but counts for zone and country credit). Score is QSO points x DXCC, WAE and GACW countries + CQ Zones from each band. For information - http://www.geocities.com/gacwar. Logs must be emailed as ASCII text or postmarked by 30 May to uranito@infovia.com.ar or GACW DX CONTEST, P.O. Box 9, B1875ZAA Wilde, Buenos Aires, Argentina.

Holyland DX Contest--CW/SSB--sponsored by the Israel Amateur Radio Club from 0000Z to 2359Z Apr 20. Frequencies: 1.8-28 MHz according to IARU Region I band plan, work Israeli stations once per band and mode. Categories: SO (Mixed Mode, CW, SSB), MS, MM, SWL. Exchange RST and serial number or Israel district. QSO Points: 1.8 or 3.5 MHz--2 pts; other bands 1 pt. Score: QSO Points x districts counted once per band. For more information--hamradio.iarc.org/contests/holy2002 rules.html. Logs must be emailed or postmarked by 31 May to 4Z4KX@iarc.org or to Contest Manager 4Z4KX, Israel Amateur Radio Club, Box 17600, Tel Aviv, 61176.

Florida QSO Party--sponsored by the Florida Contest Group from 1600Z April 27-0159Z April 28 and 1200Z-2159Z April 28, no time limit, work FL stations. Frequencies: CW--35 kHz from band edges (Novices/Technicians--10 kHz from segment edge), Phone--7.260, 14.260, 21.335, and 28.485 MHz, no 160, 80, VHF/UHF. Categories: SO, MS, MM (one signal per band), Mobile, Novice/Technician, School Club, all categories can enter

as HP/LP (150 W)/QRP (5 W) and Mixed Mode/CW/SSB. Exchange: RST and FL county or SPC. QSO Points: CW--2 pts, SSB--1 pt. Score: FL stations--QSO points x SPC (W/VE/KH6/KL7 do not count as DXCC entities) x power multiplier; non-FL stations--QSO points x FL counties x power multiplier. All multipliers count once per mode. Power multiplier--HP x1, LP x2, QRP x3. For more information--http://www.qsl.net/fqp. Logs must be sent by May 28 as email to FLQSOParty@aol.com in ASCII text or in Cabrillo format or by post to Florida QSO Party, c/o Ron Wetjen, WD4AHZ, 5362 Castleman Dr, Sarasota, FL 34232.

Nebraska QSO Party--CW/SSB--sponsored by the Heartland DX Association 1700Z Apr 27 through 1700Z Apr 28. Frequencies: 160, 80, 40, 20, 15, 10, 6 and 2 meters; CW--1.805 MHz and 35 kHz up from band edge; Phone--1.915, 3.865, 7.265, 14.265, 21.365, 28.465, 146.460 MHz; Novices/Technicians--10 kHz from band edge and 28.465 MHz. Categories: SO, MS, Mobile. Work stations once per band/mode and NE mobile stations can be worked again in each county. County lines count as one QSO. Exchange: RST and NE county or SPC. QSO Points: CW--2 pts, Phone--1 pt. Score is QSO Points x SPC for NE stations or NE counties (multipliers count once only) x Power Multiplier (QRP x3, 150 W x2, HP x1). For more information--http://www.qsl.net/hdxa. Logs must be emailed or postmarked by 31 May to hdxa@qsl.net as ASCII text or to Nebraska QSO Party, PO Box 375, Elkhorn, NE 68022-0375.

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