



ARRL Midwest Division Newsletter June 2015



License Instruction and Radio Science Education

Are you or your club looking for ideas to bring young people into amateur radio? There is help in the form of an ARRL Newsletter called *Radio Waves*. The Spring 2015 issue has just been published and is chock full of interesting stories on this subject.

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You'll find this issue and past issues on our website at: www.arrl.org/radio-waves

You can link to the Spring 2015 issue directly at: www.arrl.org/files/file/Radio%20Waves%20Newsletter/Spring%202015%20Radio%20Waves.pdf





RESULTS FOR THE 2015 NEBRASKA QSO PARTY

By Fred Eriksen, KB0LF

2015 was the third QSO Party sponsored by the Lincoln NE Chapter of QCWA, and the participation was about the same as last year. There were 11 NE logs this year (12 last year), 29 Out-of-State Logs (31 last year), four Mobile/Rover logs this year (3 last year), and four VE/DX logs this year (4 last year). Logs were submitted (fixed and mobile) for 34 counties this year mostly in eastern and central Nebraska. We hope to activate more western counties next year, though that remains difficult since the distances are large and population small. Look for more western counties though in our Special Event this October.

Especially appreciated were the mobile efforts of Jim, K0HW from SD, and Russ, K5ZZR, from OK who activated many counties in central Nebraska. And thanks to all who participated and sent in logs.

OUT-OF STATE RESULTS

In a repeat of last year, the overall winner of the Out-of-State category was Frank, WA6KHK, from Menifee, CA. Good job Frank. He edged out a great effort by John, N6MU, from Cypress, CA. I worked both multiple times as NE0QP and appreciated hearing them in my rover operation as I made the rounds of counties in SE Nebraska. Third place went to Ken, N2CQ, from Deptford, NJ. The Single Operator/Low Power (SOLP) category scores dominated the Out-of-State category.

Ron, W4UT, won the QRP category with a modest QSO count and bonus points from several QSOs with NE0QP.

The VE/DX category was won by Barry, VE6UM, from Edmonton, AB and Greg, VA3GK, was second. The only DX entry this year was Mario, DL5ME. We had more DX entries in previous years and maybe the end of the current solar cycle had something to do with that.

IN-STATE RESULTS, FIXED

The overall NE In-State award this year went to Dan, WB0YYE, from Lancaster County with what will probably be an all-time record 1281 QSOs in the 20 hrs of operating allowed. Dan was on 20m SSB almost the whole time, running about 800 W



RESULTS FOR THE 2015 NEBRASKA QSO PARTY (Continued)

and using a modest beam. He averaged over 60 QSOs/hr for the entire period. Great effort Dan, thanks! And thanks to all who worked Dan.

SOLP first place went to Bob, KC0JRW, in Buffalo County, with a combination of digital and SSB QSOs. Bob also won the digital category. Second place SOLP went to Mike, NF0N, with a combination of digital and CW contacts. Mike also operated mobile winning that category.

There were several digital entries this year. First place went to Bob, KC0JRW, with 50 digital QSOs. Dudley, KB0NMD, who won the category last year, was second with 46 QSOs, and Mike, NF0N, was third with 28 QSOs. This was more digital activity than we have had in many years.

IN-STATE-RESULTS, MOBILE/ROVING

The winner again this year for the mobile/roving category was Mike, NF0N, from Dakota County, who is our state's premier county hunter.

We are especially indebted to Jim, K0HW, Elk Point, SD and Russ, K5ZZR, Okmulgee, OK who came from outside Nebraska and activated counties in north central and south central Nebraska.

Fred, KB0LF, operated NE0QP this year as a rover in the SE counties. I got a good dose of rain on Saturday, never have had to operate that much in poor weather. Thanks to all who put up with my hesitant fist on CW. My cell phone coverage failed me several times and I was not able to spot myself on a couple of occasions. Hope most could get me in the rarer counties.

Best Wishes to All, and thanks for supporting the NE QSO Party. Look for more western counties in October when we sponsor the Nebraska Rare County Activation Special Event.



News from the Boeing Employees Amateur Radio Society in St. Louis (BEARS-STL)

by Mike Heitmann, N0SO

Missouri QSO Party Status:

- Logs received count: 222 logs received (up from 170 logs received last year). It's a little short of the goal we had set, but not bad for a contest held over a major holiday weekend.
- Electronically submitted Cabrillo format logs have been scored, we have a few paper and non-Cabrillo logs to process before we can publish results, but we hope to be there by this time next month (shortly after Field Day)

The annual BEARS (and friends) Fellowship Breakfast meeting took place on Saturday, April 18 at the Dorrset Road and I-270 Denny's Restaurant and was well attended: Pictures on our WOMA Facebook page:

<https://www.facebook.com/photo.php?fbid=10205582919625971&set=o.759190464107254&type=3&theater>

The BEARS provided communication service for the Annual March of Dimes March for Babies in Forrest Park on April 25. This year, in addition to stations at each "Spirit" booth (located along the route) we had three "pedestrian portable" stations interspersed with the walkers: Walker 1 (K2DP), Walker 2 (W0MFQ) and Walker 3 (KC0QFU). Walker 3 carried an ICOM HT capable of reporting GPS position information via the K0MDG D-STAR repeater.

The D-STAR repeater automatically forwards position reports to the APRS system, so we were able to track Walker 3 as he progressed around the route. This enabled us to provide real time status of where the end of the walking group was on an iPad by watching the APRS.FI website. Pictures on our Facebook Page:

<https://www.facebook.com/media/set/?set=oa.1116761288350168&type=1>

BEARS Field Day 2015: The BEARS plan to be 3A with a GOTA station in Duchesne Park in Florissant, MO for Field Day on June 27 and 28. Look up WOMA on the ARRL Field Day Locator for more info:

<http://www.arrl.org/field-day-locator>



ARRL Field Day—1973

By Rod Blocksome, K0DAS

This month marks my 55th anniversary of amateur radio and if there is one event that I've always enjoyed all these years—it has to be field day. It's probably the one event that requires a lot of work to have a little fun. But it is an important exercise to hone one's skills in field operations under disaster or emergency situations.

Forty-two years ago that is exactly what happened to me and members of the Kansas State University ARC. Three months after completing our field day operations, a tornado struck nearby towns of Clay Center and Greenleaf, Kansas early one evening.

We gathered up our field day rigs, antennas, and emergency power and drove to the towns and were providing communications to the outside world well before sunrise. We continued operating around the clock for the next five days. This came off as well as it did thanks to the earlier ARRL field day operations of W0QQQ at Manhattan, KS. (See Jan. 1974 QST p. 80 & 81)

But there is another important benefit that field day can provide. And that is the introduction of new people, especially young folks, to amateur radio. What better place to let them see first hand all the many aspects of ham radio on such a scale in one place in a reasonable amount of time? So when your club sets up field day operations, don't forget to have someone designated to "meet and greet" visitors and to give them a tour of the operation with explanations in layman's terms.

See you on the air,
Rod Blocksome, K0DAS



Around the Midwest Division

The Kansas QSO Party

The 2015 Kansas QSO Party will be the Fifth Weekend of August this year — August 29 and 30. The award certificates are outstanding.

More information can be found here: <http://www.ksqsoparty.org/>

Six Meter Activity from the Midwest

Summer sporadic E season has started on 6 meters with many Midwest Division stations active including NW0W, K0TPP, MO; N0LL, N0JK, N0YK, W0KKK, K3PA KS; KQ0J, AE0G NE; and W0W0I, KC0CF IA.

On May 8, N0LL's 6 meter beacon in Smith Center, KS was spotted in Chile by CE3SX. Larry's beacon is about 50 watts to two stacked M2 HO loop antennas.

A New ARRL Affiliated Club in the Midwest Division

The ARRL Executive Committee recently approved a new club application for affiliation with the ARRL. The Lincoln Nebraska SATERN Salvation Army Disaster Services was declared a duly affiliated society on May 19, 2015.

One of the services provided to ARRL affiliated clubs is an online booklet full of helpful information for clubs – the *Active Club Online Primer* at [http://www.arrl.org/active-club-primer day exercise](http://www.arrl.org/active-club-primer-day-exercise).

Midwest Division News and Photos Wanted!

If you have news and photos about events or activities from the Midwest Division, email them to me at rod.blocksome@gmail.com. We will try to include as many as possible in upcoming editions of the Midwest Division News.

Thanks and 73, Rod, K0DAS, Director Midwest Division



Midwest Division Special Events

05/27/2015 | Ham Nation Bicentennial Broadcast

May 27-Jun 4, 0001Z-2359Z, W1H, Goddard, KS. Ham Nation Post Show Net Controllers. 28.468 14.268 7.278 3.847. Certificate. Dale L. Puckett, 23440 W US Highway 54, Goddard, KS 67052. Special Event operates between Episode 199 and 200 of the TWIT-TV network. Certificate will be issued for working 4 of the 6 stations in the event. In addition to W1H, other stations are **W0H, W5H, W6H, W7H and W9H**. All six station will QSL to stations submitting their QSL with an SASE. Deadline for QSL receipt is December 31 2015. A QRZ web page for W5H will contain the information for all six Special Event stations. hamnationvideos@twit.tv or www.qrz.com/db/w5h

06/06/2015 | FOX TROTTERS OF MISSOURI

Jun 6, 1500Z-2000Z, KØDCA, Ava, MO. Douglas County Amateur Radio Club. 14.210 21.250. QSL. KØDCA, PO Box 863, Ava, MO 65608. we will try all frequencies to see what is open so listen for call sign kc0okp@yahoo.com

06/26/2015 | Edgar Fest 2015

Jun 26-Jun 27, 1000Z-2300Z, KC0UUF, Edgar, NE. KC0UUF. 14.270 14.230 14.070 7.180. QSL. Dustin Williams, PO Box 223, Edgar, NE 68935. kc0uuf@gmail.com

07/16/2015 | OMIK 63rd Anniversary Convention

Jul 16-Jul 18, 1600Z-2359Z, KOMIK, Saint Louis, MO. OMIK Amateur Radio Association, Inc. 14.295 7.185 3.920. QSL. Steve Schmitz, 754 Lantern Ln, Saint Louis, MO 63132.

07/18/2015 | Registers Annual Great Bicycle Ride Across Iowa

Jul 18-Jul 25, 0800Z-1600Z, WØR, Sioux City, IA. Team Megacycles. 21.240 21.040 14.240 14.040. QSL. Michael Nickolaus, 316 E 32nd St, South Sioux City, NE 68776. To commemorate the annual RABGRAI and Team Megacycles 26th of riding across Iowa, we will be on the air as time permits.

07/19/2015 | Winnebago-Itasca Travelers Grand National Rally

Jul 19-Jul 20, 1400Z-2200Z, WØWIT, Forest City, IA. WITRADIO CLUB. 14.268 7.263 147.27+ IRLP and Echolink. QSL. Lois Maas, 3700 S Westport Ave #2242, Sioux Falls, SD 57106.
www.orgsites.com/ia/witcars

For updated and additional Special Event listings, see: www.arrl.org/special-event-stations

ARRL State Conventions in the Midwest Division

August 16, 2015—Kansas State ARRL Convention

Location: Salina, KS

Type: ARRL Convention

Sponsor: Central Kansas Amateur Radio Club

Website: <http://www.centalksarc.com>



Midwest Division ARRL Hamfests

06/14/2015 | Egyptianfest 2015

Location: Granite City, IL

Type: non-ARRL Hamfest

Sponsor: Egyptian Radio Club

Website: <http://w9aiu.org>

07/11/2015 | Pioneer ARC's 18th Annual Flea Market

Location: North Bend, NE

Type: ARRL Hamfest

Sponsor: Pioneer Amateur Radio Club

Website: <http://k0jfn.com>

07/11/2015 | W0MG Swap Meet 2015

Location: Waterloo, IA

Type: ARRL Hamfest

Sponsor: Northeast Iowa Radio Amateur Association

Website: <http://www.w0mg.net/presentations/SwapMeet2015.pdf>

07/18/2015 | Warrensburg Area Hamfest

Location: Warrensburg, MO

Type: ARRL Hamfest

Sponsor: Warrensburg Area Amateur Radio Club

Website: http://www.waarci.org/hamfest/hamfestflyer_2015.pdf

07/19/2015 | Washington Hamfest

Location: Washington, MO

Type: ARRL Hamfest

Sponsor: Zero Beaters ARC

Website: <http://www.zerobeaters.org>

08/02/2015 | Cedar Valley ARC Hamfest

Location: Cedar Rapids, IA

Type: ARRL Hamfest

Sponsor: Cedar Valley Amateur Radio club

Website: <http://cvarc.rf.org>

08/09/2015 | SCARC Hamfest

Location: O'Fallon, MO

Type: ARRL Hamfest

Sponsor: St. Charles Amateur Radio Club

Website: <http://WB0HSI.org>



Midwest Division ARRL Hamfests

08/21/2015 | 26th Annual Joplin Hamfest

Location: Joplin, MO

Type:

Sponsor:

Website: <http://www.joplin-arc.org>

08/29/2015 | Bellevue Amateur Radio Club Hamfest

Location: Papillion, NE

Type: ARRL Hamfest

Sponsor: Bellevue Amateur Radio Club

09/12/2015 | Ak-Sar-Ben ARC Flea-Esta

Location: Springfield, NE

Type: ARRL Hamfest

Sponsor: Ak-Sar-Ben Amateur Radio Club

Website: <http://www.aksarbenarc.org>

10/03/2015 | Wichita Area Hamfest

Location: Wichita, KS

Type: ARRL Hamfest

Sponsor: Valley Center Amateur Radio Club

Website: <http://www.vcarc.org>

10/17/2015 | SouthSide ARC Hamfest

Location: Belton, MO

Type: ARRL Hamfest

Sponsor: SouthSide ARC

Website: <http://southsidehamfest.com>

10/31/2015 | 24th Halloween Hamfest

Location: Kirkwood, MO

Type: ARRL Hamfest

Sponsor: Saint Louis ARC

Website: <http://www.halloweenhamfest.org>

11/07/2015 | Raytown ARC Hamfest 2015

Location: Raytown, MO

Type: ARRL Hamfest

Sponsor: Raytown Amateur Radio Club

Website: <http://K0GQ.com>

11/14/2015 | NARCfest 2015

Location: Nixa, MO

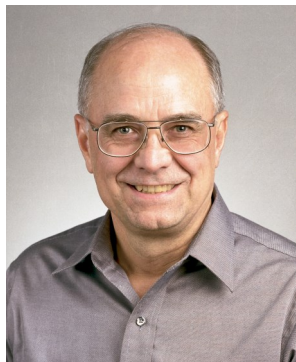
Type: ARRL Hamfest

Sponsor: Nixa Amateur Radio Club

Website: <http://smlrs.info/hamfest-flyer>

For updated Hamfests and Conventions Calendar, go to: <http://www.arrl.org/hamfests-and-conventions-calendar>

ARRL Midwest Division Leadership



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Iowa Section Manager: Bob McCaffrey K0CY

Kansas Section Manager: Ron Cowan KB0DTI

Missouri Section Manager: Dale Bagley K0KY

Nebraska Section Manager: Matt Anderson KA0BOJ

DX Advisory Committee: Bill Morgan K0DEQ (MO)

Emergency Communications Advisory Committee: Reynolds Davis K0GND (NE)

Contest Advisory Committee: Jim Cochran K0RH (KS)

Division Legislative Action Chair: Mike Edwards WB9M (MO)

Legislative Action Coordinators: Nick Critelli K0PCG (IA); Bruce Frahm K0BJ (KS & NE); Mike Edwards WB9M (MO).

Assistant Directors (Missouri): Paul Haefner K0JPL, Fred Miller KB0WIL, Dave Propper K2DP, Barbara Rich KG0UT, John Rogers W0WC, Kent Trimble K9ZTV, Roger Volk K0GOB, and Eric Zust W0TT.

Assistant Directors (Kansas): Mike Albers K0FJ, Jim Andera K0NK, Andy Anderson W0AFQ, Bill Henderson K0VBU, Charlie Hett K0THN, Jon Jones N0JK, Brian Short KC0BS, and Rick Tucker W0RT.

Assistant Directors (Iowa): Don Boyvey AK0BG, Dennis O'Brien KA0DOS, C.W. Pantel K0IIR, Jim Spencer W0SR, and Jim Lasley N0JL.

Assistant Directors (Nebraska): Frank Cahoy K0BLT, Stan Coleman N0YXV, Reynolds Davis K0GND, Bill Duffy KA0VXK, Joe Eisenberg K0NEB, Allen Harpham KB0ASQ, Todd LeMense KK0DX, Mike Nickolaus NF0N, and Roxanne Baxter AA7RX.

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Midwest Division's website at <http://www.arrlmidwest.org/>