



Allen County

Fort Wayne Radio Club Fort Wayne DX Association

HamNews

Allen County Amateur Radio Technical Society

May 2013
Volume 14
Issue 5

GENEALOGY MAGAZINE ARTICLE FOCUSED ON QSL CARDS

We all know that Fort Wayne has a world-class Genealogy Center at the Allen County Public Library in Fort Wayne Indiana. A local avid genealogist, Carol Richey, worked with **FWRC President Steven Nardin** to put together an article on amateur radio QSL cards for the magazine *Internet Genealogy*.

The complete article can be downloaded from the FWRC web page.

Steve is quoted in the article:

"According to Steve Nardin, president of the Fort Wayne Radio Club in Fort Wayne, Indiana, bragging rights were a driving force behind the introduction of QSL cards. When amateur radio began, communication was limited to only a few miles. As technology advanced, communication expanded to reach greater distances."

"With greater distances, there came to be significant bragging rights for the 'hams' that could send and receive the farthest," Nardin explains. "Of course, just like fishermen, people would often embellish their accomplishments, so a system of verification was deemed necessary."

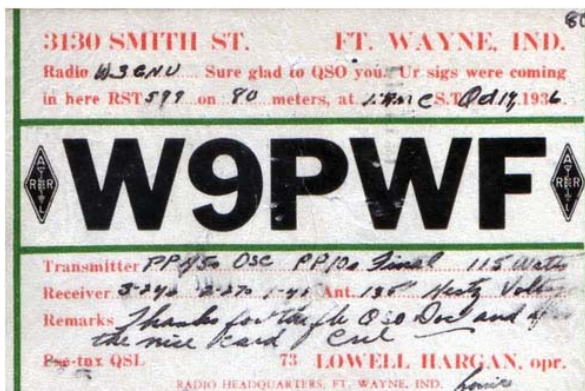
"Another purpose of QSL cards, Nardin adds, is to provide proof that an amateur radio operator has met the qualifications for awards or special operating challenges. For example, the Worked All States award is earned when an operator establishes contact with another amateur radio operator in each of the 50 states, and the Canadaward certificate is issued to those who confirm two-way communication with Canadian amateur stations in each of the provinces and territories. The coveted DX Century Club award, on the other hand, is earned for contact with operators in 100 different countries."



50 Internet GENEALOGY • February/March 2013 • www.internet-genealogy.com

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For more on a history of QSL cards, check out:
<http://www.oldqslcards.com/>



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Internet Home Pages

Fort Wayne Radio Club:	http://www.FWRC.info/
	http://groups.yahoo.com/group/FWRC/
ACARTS:	http://www.acarts.com
Fort Wayne DX Association:	http://www.qsl.net/fwdxa/
ARES:	http://groups.yahoo.com/group/Allen_Co_IN_ARES/
IN_PACKET Yahoo Group:	http://groups.yahoo.com/group/IN_PACKET/

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN 46885), the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851), and the Fort Wayne DX Association.

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at ab9zd at arrl.net. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is the first day of the month.

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

THE PRESIDENT'S CORNER

The excellent presentation we had for our March meeting on vintage and AM radio gear by Jack Shutt W9GT and Tom Rupp, KU8T is a great example of what we need more of: members who are passionate about a certain subject that take the time to share it with us all. If you are into any particular area of amateur radio or closely related field, please consider taking the time to put together something like this for a future meeting. There are a lot of us that are into fun sub-hobbies like DX'ing, fox hunting, geo caching, home-brewing, QRP, emergency preparedness, space operating modes, or kit building.

Actually, any "related" subject that hams usually get interested in, like railroads, or rockets, or something similar is also fair game for an interesting presentation. In the past we have even had historical subjects like the old Robison Amusement Park, or the old Wabash and Erie Canal, or like topics. Got something you would like to promote or inform people about? Let's see what you've got!

This doesn't just include club meetings, but also operating events as well. A really good example is the special event station that was promoted by Joseph,



K9RFZ, last year for the 200th anniversary of the Siege of Fort Wayne. Joseph came up with the idea, approached the club about supporting it, and did a lot of the contact work with the Old Fort committees to make it happen. So if you have an idea of operating a special event or participating in an on the air activity, make a suggestion to the club and the BOD. How about a QRP "Sprint" or contest. Maybe State Parks on the Air, or Lighthouse weekend, whatever, we can mix it up and try something new.

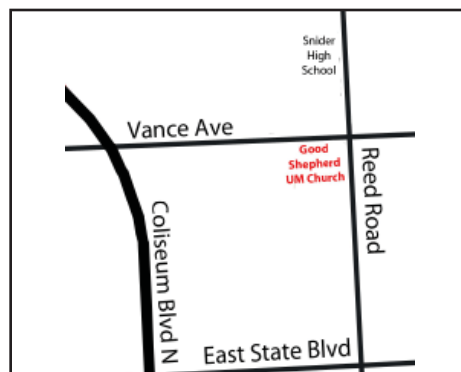
This month of course is our Spring Banquet, on the 10th of May, a week earlier than usual due to the Dayton Hamvention falling on the third weekend of May. Food is always in style, and we usually have a lot of goodies, so please plan on bringing either a main course or a side dish or dessert to share.

By the time you read this, the Indiana QSO party will be in the record books, but we've got a lot more good operating to come this Summer, so we hope you will join us for the VHF QSO party, Field Day, and maybe a few more.

Best Regards,

Steve Nardin, W9SAN

May 10: Spring Banquet.



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Unless otherwise scheduled, all meetings are held at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.

State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

After a slow start to getting reservations for the Spring Banquet, 23 people signed up, with two additional guests possible. There were 3 people who could not make it at the last minute, so we had a total of 20 members and guests in attendance. A good time was had by all, with lots of conversation and an abundance of good food. Many thanks to Tom Rupp, KU8T, for being the official photographer.

The May program will be on QRP. Mike, WB9DLC, agreed to start things off, as he did two years ago. That meeting turned into an impromptu show and tell session with many members bringing their own QRP rigs. I would like to continue that theme by inviting all of the members that have QRP rigs to bring them to the meeting and tell everybody of their QRP expe-



riences, explain how they set up, what kind of antennas they use, and tell about their exotic QRP contacts.

I know that I am sounding like a broken record, most of the ACARTS members are old enough to remember records, but I really would like your input for meeting programs. Let me know what you would like to hear about or who you would like to hear. ACARTS is your club. What or who will bring you to a meeting? We need programs for the June, September, and October meetings.

I hope that those of you that are going to the Dayton Hamvention find all of the items that you are looking for at bargain prices and that you have perfect weather.

73,

Dave Lindquist, W9LKH

ACARTS APRIL BOARD MEETING MINUTES

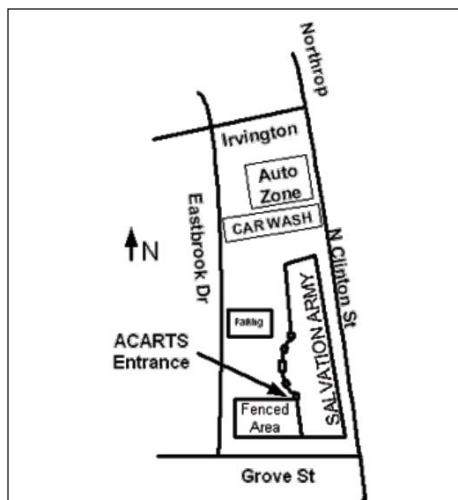
The meeting was called to order by Dave, W9LKH.

Dave announced that the April Meeting would be the annual Spring Banquet at Teppanyaki Grill and Supreme Buffet. He stated that very few people had signed up so far and he received a few more reservations from the board members present. He added that he would send out a general e-mail to the members reminding them of the Banquet.

Dave stated that he had not mailed the Indiana Radio Club Council applica-

tion yet because it required the names of two to four representatives from the club. Dave said that he would be one representative and Howard, N9ADS, and Bernie, K9JDF, agreed to have their names listed as well.

Dave asked if anyone had any ideas for



May 21: The meeting will be a QRP show and tell, kicked off by Mike, WB9DLC.

Unless otherwise scheduled, all meetings are held at 7:00 PM at the Salvation Army Center, 2901 N. Clinton Street, Fort Wayne, IN.

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the May and June programs.

Howard, N9ADS, said that the club had received two complimentary tickets to the Peru Hamfest. None of the board members present wanted them, so Dave, W9LKH, said he would offer them the membership in the e-mail that he was sending.

The meeting was adjourned at 8:55 p.m.

Submitted by Dave Lindquist, W9LKH



Photos of the ACARTS Spring Banquet at the Teppanyaki Grill & Buffet, 285 Coliseum Boulevard East in Fort Wayne, IN. The banquet was held on April 16, 2013 at 7:00 pm. There were 20 present at the banquet and all had a great time. Tom - KU8T



GET READY FOR THE 2013 ARRL EXPO AT THE DAYTON HAMVENTION®

The Dayton Hamvention® -- the largest gathering of radio amateurs in the US -- is just around the corner, May 17-19. Held annually at the Hara Arena Conference and Exhibition Center in the Dayton suburb of Trotwood, Ohio, Hamvention is sponsored by the Dayton Amateur Radio Association (DARA).

This year's "ARRL Dayton Team" includes more than 100 people -- volunteers, officials and Headquarters staff. The centerpiece of the ARRL's participation is ARRL EXPO 2013, a large exhibit area in Hara's Ballarena Hall. First introduced in 2005, ARRL EXPO has become a popular mainstay at the event. "ARRL EXPO is a show-within-a-show, and the area will be filled with membership program representatives and exhibits that cover a variety of Amateur Radio topics and interest areas," explained ARRL Marketing Manager Bob Inderbitzen, NQ1R, who also serves as the ARRL EXPO Coordinator. "The ARRL has put together dozens of exhibits, programs and activities to help represent the very best of our programs, services and



information. There will be something for every ham at ARRL EXPO."

This year's ARRL EXPO will include a spotlight on W1AW, the Hiram Percy Maxim Memorial Station. The world's most famous Amateur Radio station turns 75 in September. Dayton attendees will enjoy a special W1AW exhibit, including photographs of the station from over the years. Commemorative W1AW anniversary merchandise will also be available.

Does your handheld transceiver meet FCC emission standards? At a booth sponsored by the ARRL Laboratory, you'll meet ARRL Test Engineers and volunteers who

will use a state-of-the-art spectrum analyzer to measure spurious emissions from your handheld transceiver. You'll also learn about other ways the ARRL Lab serves the Amateur Radio community with technical information services, trusted product testing and reviews, spectrum-protection engineering and its RFI/EMC program.

ARRL Education and Technology Program Director Mark Spencer, WA8SME, and ETP Instructor Matt Severin, N8MS, will be offer a series of mini "how to" presentations on various topics, including how to build a simple receiving antenna system to hear signals from the Amateur Radio station aboard the International Space Station, how to understand remote sensors and programming for GPS and measuring temperature and pressure, how to build a high altitude balloon package with a sensor for locating the O3 (ozone) atmospheric layer, how to control remote vehicles (ROVs) on land and on the sea and much more. If you are a school teacher, instructor or involved with

Continued on Page 7

FWDXA

Fort Wayne DX Association

Rod Newkirk W9BRD SK

Carl Luetzelschwab K9LA

On November 19, 2012 Rod Newkirk W9BRD, one of the great pioneers in DXing, became a Silent Key. In addition with being credited for coining the phrase "Elmer", Newkirk wrote the 'How's DX?' column in QST from 1947 through 1978.

Although I never met W9BRD personally, his 'How's DX?' column introduced me to the world of DX when I was a Novice. I grew up in Hammond in the north-west corner of Indiana, and there was a ham radio store within bicycle distance of our house. That's where I picked up my first issue of QST – the January 1962 issue.

Two items in the January 1962 issue caught my eye. The first item on page 24 was the announcement of the 1962 running of the Annual ARRL Novice Roundup Competition. As the name suggests, the Novice Roundup was a contest geared for Novices. Back then it ran for two weeks – the 1962 event was from February 3 through February 18. I participated to increase my WAS (Worked All States) total and I came away with 10 new states, moving me up to 36 states worked.

The second item in the January 1962 issue was W9BRD's 'How's DX?' column on page 70. I was fascinated by the reports of DX worked by band and mode (see the accompanying image for the first page of W9BRD's January 1962 column). I especially paid attention to the reports in the "15 Novice" section. My Novice receiver didn't have an RF stage, which limited my 15-Meter activity.

I also enjoyed the pictures of DX stations in 'How's DX?' It was a great look into the station set-ups of the day. And W9BRD's opening monologue about a topic related to DX always brought forth a chuckle or two.



CONDUCTED BY ROD NEWKIRK, * W9BRD

How—so?

It's not a bad idea to start off the new year with a cheery chuckle, so we poked about in the 'How's' mailbag for something appropriate. Reliable K3CUI zero-beats the theme with a clipping from a recent edition of the Washington Post:

Postman Calls U. S. Stamps Chinese,
Bounces Letter Back to Sender

Marie de Pingre, cashier at the Statler, is having so much trouble trying to mail a birthday card to Luxembourg that she's going to lug it over herself. Her troubles began eight days ago when she left her home at 1431 Crittenden St., NW, and mailed an envelope containing the card to her brother, Francois, in Luxembourg.

She got it back last Monday because it had insufficient postage — 16 cents instead of 30 cents. So she put on 14 cents worth of stamps including a U.S. 4-center featuring the face of Sun Yat-Sen and commemorating the 50th anniversary of the Chinese Republic.

Well, she just got the envelope back again. The postman told her the Sun Yat-Sen thing was a Chinese stamp and no good. "Did you ever hear of such a thing?" exclaimed Mrs. De Pingre. "I couldn't convince him, so I gave up trying."

Anyway, it's too late now. Francois' birthday was last Tuesday, and his sister is going to keep the card and the envelope as a souvenir of confusion.

"I'll keep it and take it to Luxembourg myself next year," she said. "Francois is a big stamp collector, and he will like these stamps — and this story."



Moral? Take your pick. Of direct and vital concern to DXers, who sometimes plaster QSL shipments with commemoratives just in case rare recipients happen to be collectors, it would appear prudent to use U.S. postage recognizable as U.S. postage. Our P.O. has enough to do without its job being unnecessarily complicated by jokers who paste perplexing artpieces on mailings. The confusion is further compounded by the fact that it's often not easy to tell whether you've got the things stuck on upside down, sideways or inside out.

What:

The new year certainly promises to be an interesting one for the DX crowd. Operational emphasis is shifting toward lower frequencies as the sunspot count declines toward a minimum which should occur in 1964-'65. Longer and higher skywaves, optimum receiver selectivity, more patience and longer operating periods will be required to keep those DX QSLs rolling in. Brushing up on c.w. capabilities also will help keep one's DX log well fed as propagational openings grow more marginal. But the phone gang can expect to hit DX pay dirt on

75 phone where W1a BU FOS PRR FZJ HKK, K1a HTV IDR, W1KNE and V83PV are hubnobbing with DJ5LD, HR3IHF, HZ1AB*, KG4AP, PJ2AA*, TG-

* 7832-B West Lawrence Ave., Chicago 31, Ill.

After W9BRD retired from writing 'How's DX?', the column continued under other editors. It is now under the editorship of Bernie W3UR. Bernie's doing a great job nowadays with the column, but I always look back fondly on the format used by Rod Newkirk.

5HC, UG2AA*, VP7BP, ZL1ATX and ZS6AJH*, plus some KH6s and K17s, the asterisks indicating single-sideband specialists. Downband on 80 the dit-dahs of K1-1TV, WA2KVB, K5JVF, WA6IVM, W7DJU and K8JPL flag down seeds of DJ/DLs and Gs, EL4s A and YL, HGT-AGI, HK3AH, JAs ION 2BC7, 14 hours GMT, 70K SAWG, KH6GL, K17AUG, ON4s HO HK, W4VAE/KH6, some VEs and Z1s.

40 phone interest increases inversely as 20's dependability wanes. K1HTY, K5YAA, W3PAM, EL4s A YL and KGBX get through to EL4s 6F 6N 8B 8E, H14s 2JK* 8BV*, HK2WO, HZ1AB* (7200 kc.), HR3IHF*, KG1s AA* BX (204) 8-9, KH6DG*, TU2s AO AL, XE1-OV, 9G1s DP and YL despite the raucous BC and jammer depredations.

40 c.w. satellites K1s HTV JFF JKS, K2IJA, WA2s LDC KSD KWB SLB, K5YAA, W6RCV, K6CJF, WA6s IQM IVM, W7s DJU LZF POU, W9NN (162 confirmed on 40), K9s JPL T2H UCR, KN9FLJ, W9FAM, EL4s A YL and V87BBB with quite an assortment of imports: CEs 2G3, 3CE, CN8s EP ME, COCOT (7017 kc.), 0400 GMT, DN3LK, DU7SV, EA8CP, EL4s A YL, ET3Q, F8EJH, GC2FV, HKs IAAF 6A1 PQ, HPI1E, three dozen JAs, seven JA2s seventeen JAs, JA4s BON YZ, JA6s ADR PQ NG, eight JAs, seven JA7s six JA8s, JA9NA, JAs ACX PP, K4JQV/VP9 (80) 8, KG1s AA (20) 3, ED, KRGW 13, KW6DAI, KX6AJ, KZ5MQ, LU4s YC ZL, LZ1s KAA (30) 3, KED, many LAs, OA4FM, OD5AB a batch of OE-OM-OKs, SP8RBO, TULAL, UAs 90Z 4PZ 5L3 6L1 14, UB5VU, VKs 5WT 7ZZ, VO1BD, VEs 5BH, 5BL 7BP 7NO, (28), 7NO 92P, VEs 2DK 6TC, VS1KQ 14, VU2RX, XEs 1HO 2FJ 20K 2UA, numerous YVs and YUs, YN1OC, ZC4CT, ZE3J1 (10) 3, ZK1BS, many ZEs, 4X4DF, 9K2AK and 9M2FE.

15 phone holds up well for W1BPM, K1HTV, W2-1WAG, K2FDI, WA2s FQJ KWB SLB, W4JLV, K4FRM, K6YAA, K6MIQ, WA6s DNM IVM ORS, W7MII, K8s GUD RDE, K9s T2H UTM, EL4s A and YL, providing good shots at CEs 1AGI 3CQ 3IZ, CN8KX (440), CRs 6L1 12, TBN 7OK 9AN 0, CTS 4OR 2AL, CX-84A, CEs 624* 84A* 8CF 8CV, EL3s 18, FC7XL, CD3UB, MC1FM, H1E3D, H1s DGH* GA* (420) 13, HK6LI, HPIAP, HZ1QB*, JAs 1BDF 1CYG 1D8R 2BEK 3BOA 3WU 4AWH 4C1 6AFO 7RB 7UJ 7VI (200) 1, 7WI 8WQ 23, DUU 25-0, KAs 2LL 6AS, KB6BS, KG1s 1AA* (427) 17, 4AL (310) 16, KR6s 1C1 2, MF 0, OG 3S, OA4K, OE2IHW, OX3KAI, SL6BA, SP8KJ, TF2WGF* (410) 17, TG4 6RM 6ED (240) 0, TT8AD, UR2KAE, V83BQL/SU 10, VEs 24R 28Y (10), 3FM 6BL* (410) 23, 81VY of the Falklands, VO 2MS 2VZ 4RF 5UH, VEs 1EB (25) 0-1, 9AAC* (435) 1, 9AIE, XEs 1RY 1ZC 2EV 3HL 17-18, XW8AL (250) 0-1, YVs 2DW 3EJ 4DU, XN5AF (250) 0, ZBs 1HC 17, 2AD, ZD7SE, ZETJV, ZK1AR, ZS7L, 4X4s HG* LC* ME OG, 5A2TC, 5N2AMS and 9U5VS, the asterisks for a.s.b. users.

15 c.w. boosters K1s IITV JES NST SGV, W2YMG, WA2s FQJ (118/101 countries claimed worked/confirmed), KSD SLB (25/8), K3s CUI MNJ, K4s FRM KSY, K5s FPU YAA, W6RCV, K6s GJF MQQ, WA6s DNM (47/38), FGX IVM ORS, W7s MH POU, W8KX, K8OKAI, W9CLH, K9s BHR T2H UTM VOI (40/12), W9EEB, KJFL, DL9LI, EL4s A YL, VEs 2BV 7BBB and ZS2U recommend the logging of CN8ED, CO2PY, CRs 7IZ (35) 17, 9AH, CT2AT (35) 20, CX2BT, DM3s BNO (40), JBM RD, EA6s AA1 (25) 17, AZ (87) 19, EL6E 13, GD3FXN, HAs 5FQ (35), 8WH 10, HGIAGI, HKs 7BE 7YB 7YC 8AI, HZ1AB, oodles of JAs led by 4DZ 4IO 5CB 5FQ 9NB 8IC 8KA, Ks 6E1D/KM6 7LRK/VOI, KG4s AQ AQ, KN6BU, KR6s IN KS LD, KW6DF, LA8XK (40) 1, LA8ZL 4ZMA, LZ1KPZ, OA4s FV1 HL, OEs 8AT (30), 8PN (40), FJ3AE, FZ1AR, quantity of SPs, T21UL, T8AE, UAs 2AK 2KAA (44) 13, 9NN, 9FG 9CF 9KJA, UB5UX, UC2AR, UO5BN 13, UP2s AF NS 16, VEs 8NR RX, VK9GP (35), VPs 5BL (30) 7BAN, VO 2WR (70) 20, 41W 5LB 5E (75) 19, VS9MB 15, VU2JA (46) 16, WL7DSI, WP4s AXP BBW, XEs 1PJ (70), 2BAL, YN3KM, Y8X1 (40), lots of YVs, ZB2AD 17, ZC4SS, ZE4JS, ZP8HK, 5As 1TW 13, 3TQ 18, 6N2KCO (8) 19-22, 5U2AC 8, 6W8DF, 7G1A, 9M2FK (30) 1, 9Q5FW and 9U5DS.

15 Novice news this month features a remarkable solo by W8SBO (45/33) who defies the sunspot scarcity to work such stuff as DM8ETQ, HKYX1, HS1ZR, 6H4Y JAs including 504 6KA 8AIO, KAs 3AI DL, KR6s AF IN LD NG, KW6DM, OZ3WB, UA9GF, VKs 8XB 4DO, VP8EE, WP4s AYT AYP, YU2OB, YVs 1FI 4 4BH, ZL1NG and ZP8OG. A couple of years ago during the sun-

70

QST for

**Our
41st
BIG
YEAR**



Allen County War Memorial Coliseum Exposition Center

4000 Parnell Avenue -- corner of Coliseum Blvd (Ind 930) and Parnell Avenue -- N 41.06.878 W 85 07.388

November 16/17, 2013

Say Again?

"There are numerous diseases that can be not merely cured, but ultimately abolished when we have once discovered how to use oxygen adequately. Liquefied oxygen will no doubt be our sole disinfectant."

T. Baron Russell, 1905

Hamvention continued

educational programs or demonstrations, you do not want to miss these programs. A detailed schedule of topics and times will be posted near the ARRL Education Services booth.

Youth Activities

Two ARRL exhibits will focus on opportunities for young hams. Hams and their friends who are 21 and younger can meet and socialize at the ARRL Youth Lounge. Youth Activities Organizer Megan McClellan, K5MEM, and other volunteers have organized scavenger hunts, games, Morse code activities, a QSL card designing contest and more. All youth attendees -- licensed or not -- are invited to come by and join the fun.

Boy Scout volunteers have also organized an exhibit to help demonstrate the many ways ham radio and Scouting make a great pairing. Hear from active Scouts and Scouters about resources, programs and activities to interest Boy Scouts, Cub Scouts, Venturers and Girl Scouts in Amateur Radio.

In addition to the youth activities within the ARRL EXPO, all collegiate and young adult hams are invited to meet for dinner at Dayton's Little York Tavern & Pizza on Friday, May 17 at 7 PM. This dinner is hosted by the ARRL Committee for Youth in the Second Century and the Virginia Tech Amateur Radio Association, K4KDJ. Directions to the restaurant will be available at the ARRL Youth Lounge.

Please contact Nathaniel Frissell, W2NAF, via e-mail for more information or with any questions. While RSVPs are welcome, they are not required.

DX and Radiosport Activities

Award hunters often make the pilgrimage to Hamvention to have their QSL cards and award applications hand-checked by volunteers and staff from the ARRL DXCC Branch. All cards will be eligible for checking, including old cards, cards from deleted countries and cards for 160 meters. Applications will be limited to 101 cards (more cards will be checked as time and volunteer card checkers are available). Remember to use the electronic DXCC application and bring a printout of your application, card list and your cards in the order in which they are entered. Special guests from the Japan Amateur Radio League (JARL) will also be available to check applications for certain JARL awards, as well as the IARU's Worked All Continents (WAC) and 5-Band WAC awards.

ARRL members are invited to drop off their QSL cards to be sent through the ARRL Outgoing QSL Bureau (QSLs going to foreign stations; no US-to-US QSLs, please). Save shipping costs by bringing the cards to Dayton; the ARRL will transport your cards to the Outgoing Bureau at ARRL Headquarters. All of the standard QSL Bureau rules must be followed. Cards do not have to be boxed, but should be wrapped with rubber bands.

Get Ready for the 2014 ARRL Centennial

While at ARRL EXPO, be sure to visit the 2014 ARRL Centennial booth to discover some of the many ways that the ARRL is preparing to celebrate its big birthday next year. You can join the celebration by attending the 2014 National Centennial Convention in Hartford, Connecticut, scheduled for July 17-20 at the Connecticut Convention Center. Attendees will also enjoy tours of ARRL Headquarters and W1AW -- only 6 miles away from the Convention Center. Save the dates so you can be a part of this once-in-a-lifetime event.

ARRL Chief Development Officer Mary Hobart, K1MMH, and the members of the Second Century Campaign Committee will be at ARRL EXPO to share information and opportunities about the campaign's goals. They will explain how individuals can help contribute to the ARRL Endowment to ensure that League will be there to support radio amateurs in the years ahead.

Forums and Presentations

Presentations that are directly sponsored by the ARRL, or that involve ARRL programs, will be included on the big slate of Hamvention forums:

Ham Radio and the Law: Getting It Up and Keeping It Up

Using Amateur Radio in the Classroom

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THE FOXHUNT CHRONICLES

The third foxhunt of the 2013 FWRC's foxhunt season occurred on Sunday, the 7th of April on a beautiful warmish spring day. Just a perfect opportunity to be outside after a long winter.

April's contingent of hunters included the team of Jim & Annie Pliett, K9OMA & KA9YYI plus Carole & Al Burke, WB9's RUS & SSE; the team of Charles Ward, KC9MUT, accompanied by a blast-from-the-past, Phil Hooper, AB9IZ; the team of Linda & Steve Nardin, W9's LAN & SAN plus their grandson Alex; and the team of Bob Dean, KC9UHU & Dave Spence, K9NDU. So there was a total of eleven hunters' intent upon getting after their ever elusive prey (as long as it wasn't in New Haven, although it turned out that it was).

Serving the role of the prey for this contest were Kim & Jim Machamer, KB9's DOS & DOT. They hole-up at a single diamond baseball complex in Klotz Park, hidden in the Southwick Village neighborhood of New Haven, and a part of the New Haven Parks and Recreation System. This location was not on any of the maps, paper or electronic, possessed by the hunters, and I think a band of Navajo Trail Trackers would have had the same amount of trouble we did ferreting out their location. Why, it was almost like Jim and Kim planned it that way,.....hmmmm.

Their high power fox was a mobile rig operating into a yagi, while the actual fox itself was a cross-band HT ensconced in the back-stop structure of the baseball diamond. For this hunt the fox operated on 146.16 MHz, the input to the 146.76/.16 machine which provided area hams the opportunity to listen in on the 146.76 machine's output as the hunt progressed.

The (high power) fox began transmitting promptly at 13:30 hours and most,



but not all of the fox hunters, located in the Off-Track Betting Parlor parking lot at Washington Center and Lima Rd heard it from the get-go. As usual, the initial beam heading indicated "east" to "south-east". (Curiously it's almost never west or north or due south....always eastwardly with the dreaded possibility that the fox is hiding out in New Haven).

Well, most everyone headed south down Lima Rd because they couldn't contend with "east" and thus New Haven. Pretty soon everyone got separated so our team just kept heading south on Lima/Clinton through downtown Ft. Wayne until the bearings indicated we should turn to the east. We did so and eventually wound up around Harding High School although we seemed to take some seemingly random side trips based upon bearings taken that I think were impacted by what I call "the New Haven Effect". As a result we had a higher mileage than we should have. But it affected the other hunters too.

Eventually we localized the fox at Klotz field and found that Dave and Bob plus Steve, Linda and Alex had arrived there before us. We were interested (and secretly gratified, hee hee) to find that they were frustrated in not having found the actual fox although they had been stomping around the grounds for some time. Jim, Annie and I got our third harmonic gear out and started to DF on the

actual fox transmissions, and found it hidden in the structure of the baseball diamond back-stop in fairly short order, 109 minutes into the hunt. We were followed by Dave and Bob at 110 minutes, and followed by Steve, Linda and Alex at 113 minutes. Charles and Phil had been really flummoxed by the New Haven effect and thus didn't localize and eventually find the fox until 131 minutes into the hunt, unusual for them to say the least.

As it turned out the scores for this hunt based upon time-to-find and mileage were as listed below.

So Dave Spence and Bob Dean will serve as the fox for the May hunt based upon the April results.

Year to date cumulative points are as listed in the table below.

Following the hunt most everyone who could headed over to the Steak-N-Shake at Chapel Hill for a hearty repast and a chance to relive details of this hunt.

Respectfully submitted,

Al Burke, WB9SSE

2013 Foxhunt Schedule

The following is the planned Foxhunt schedule for 2013. All foxhunts start at 1:30 PM on Sunday afternoons at the Fort Wayne Off Track Betting Complex:

5 May
2 June
14 July
4 August
8 September
6 October
3 November

FOX HUNT YEAR TO DATE POINTS

	WB9YYI	K9OMA	WB9SSE	WB9RUS	WA7NXI	KC9MUT	KC9EZP	KC9UHU	KB9VTK	KB9DOS	KB9DOT
This Hunt	525.5	525.5	525.5	525.5	-	260.5	-	569	-	827	827
Total	1878	1878	1878	1878	739	1623	1362.5	2104.5	1535.5	1551.5	1551.5
	W9SAN	W9LAN	ALEX	K9NDU	AB9IZ						
This Hunt	544.5	544.5	544.5	569	260.5						
Total	1249.5	1249.5	1249.5	2104.5	260.5						

SOCIAL MEDIA FOR SKYWARN SPOTTERS

By Jay Farlow, W9LW, quadrant 2
director, IMO SKYWARN

In previous articles, I've mentioned the National Weather Service's interest in receiving storm reports via Internet social media channels, such as Twitter and Facebook. From the viewpoint of NWS meteorologists, these channels have significant advantages over ham radio. Chief among these: They don't require the presence of a licensed ham radio operator at the weather forecast office (WFO). That's important, because it's becoming more and more difficult to find volunteer hams to staff the WFO's station (WX9IWX) during severe weather. Another advantage in meteorologists' eyes is sheer numbers. Many more people already report weather phenomena to their friends and followers via Twitter and Facebook than there are ham radio-equipped spotters.

An NWS service assessment of the historic June 29, 2012 derecho published in January (<http://tinyurl.com/at4z9ra>) discussed use of social media. Meteorologists at the Cleveland WFO told the assessment team that it received several reports via Twitter from people in and around its warning area during the event, often before receiving reports from its regular spotters. One of the official recommendations in the service assessment reads:

"NWS should expand the use of social media for reaching the public and receiving observations and damage reports during high-impact events. NWS should consider a virtual volunteer program to support social media operations similar to the SKYWARN program."

The Northern Indiana WFO has already started monitoring Facebook and Twitter for such reports. What does this mean to spotters who are licensed ham radio operators? If a SKYWARN net is on the air, I recommend sharing your information on the net, even if you also submit it via social media and even if WX9IWX is not on the air. That way, other spotters listening to the net will immediately know what you saw. And even when WX9IWX is on the air, if you've taken a photo to go with your report, use Twitter or Facebook to send the report and photo to the WFO and then



send your report on the net. Any time you give the net a report you've already sent via another means, say so on the air.

How to set up and use Twitter and Facebook accounts is beyond the scope of this article but such information is readily available on the Web. It's worth noting, however, that in addition to sending tweets via Twitter's website and via a myriad of smartphone apps, you can also configure Twitter to allow you to send a tweet from any cellular telephone that has text messaging (SMS) capability. In other words, sending a spotter report via Twitter while you're away from home does not require a smartphone or any other kind of mobile Internet access.

Reporting via Twitter

To send a spotter report via Twitter, generate a tweet that includes your report and the "hash tag" #NWSIWX. The WFO and others constantly monitor Twitter for tweets that contain that hash tag. If there's room in the 140-character tweet, indicate that you're a trained spotter. Whenever possible, take a photo and include a link in your tweet (see the Web for instructions on how to do this). Note: If you monitor Twitter, you will see some people sending reports with @NWSIWX instead of #NWSIWX. You'll also see the WFO reply to such tweets. Nonetheless, Warning Coordination Meteorologist Michael Lewis said the WFO prefers that spotters use the #NWSIWX hash tag in their reports. Also, if you need to send reports from a county that's not in the coverage area of the Northern Indiana WFO, contact the appropriate WFO to learn what hash tag it uses and/or use that WFO's Facebook page.

Reporting via Facebook

To send a report via Facebook, log into

your Facebook account and go to the National Weather Service Northern Indiana Facebook page (<http://tinyurl.com/a8r7v8x>). Click on "Write Post" and enter your report. Indicate they you're a trained spotter and as with tweets, include a photo if possible.

Whether you use Twitter or Facebook, meteorologists at the WFO will notice your report almost immediately. So will broadcasters, emergency managers, other spotters and members of the general public.

In fact, hams who are SKYWARN spotters can monitor these channels to improve their own situational awareness. More on that in a future article.



Some photos of the 2013 Hazelwood, Missouri tornado damage provided by Phil AC0YA.

CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest Web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contest include:

ARRL Contest Corral Web page: <http://www.arrl.org/contests>

WA7BNM Contest Calendar: <http://www.hornucopia.com/contestcal/>

ARRL's National Contest Journal calendar: <http://www.ncjweb.com/contestcal.php>

Contesting On-Line: <http://www.contesting.com/>

HF	Contest Title	Ph	CW	Dig	Exchange & Frequencies (MHz)	Logs Due
VHF+	Dates / Times				Sponsor's Web Site	
1.8-28	Indiana QSO Party	X	X		RS(T) + S/P or IN county, DX RS(T) only	Jun 15
	May 4, 1600Z - May 5, 0400Z				www.hdxcc.org/inqp	
1.8-7	Worked All Britain - LF Phone	X			RS, serial, and WAB nr or DXCC entity	21 days
	May 5, 1000Z - May 5, 1400Z				www.worked-all-britain.co.uk	
1.8-28	Armed Forces Comm'ns Test	X		X	RS(T)	no logs
	May 11, 1200Z - May 12, 2400Z				http://usamars.us/crossband_2013.htm	
1.8-28	Nevada Mustang Roundup	X	X	X	RS(T) and S/P/C or NV county	Jun 15
50	May 11, 1700Z - May 12, 1700Z				www.nvqsoparty.info	
1.8-28	Feld-Hell Hamvention Sprint			X	RST, S/P/C, Feld-Hell member nr	7 days
	May 18, 1500Z - See website				www.feldhellclub.org	
1.8-28	MI QRP Memorial Day CW Sprint			X	RST, S/P/C, MI QRP number or power	30 days
	May 27, 2300Z - May 28, 0300Z				www.miqrp.org	
	ARRL June VHF Contest	X	X	X	Grid square	Jul 11
50+	Jun 8, 1800Z - Jun 10, 0300Z				www.arrl.org/contests	
1.8-28	ARRL Field Day	X	X	X	Category, ARRL/RAC section or DX	Jul 24
50+	Jun 22, 1800Z - Jun 23, 2100Z				www.arrl.org/contests	

ANNUAL ARMED FORCES DAY CROSSBAND MILITARY/AMATEUR RADIO COMMUNICATIONS TEST

The Army, Air Force, Navy, Marine Corps, and Coast Guard are co-sponsoring the annual military/amateur radio communications tests in celebration of the 63rd Anniversary of Armed Forces Day (AFD). Although the actual Armed Forces Day is celebrated on Saturday, May 18, 2013, the AFD Military/Amateur Crossband Communications Test will be conducted 11 May 2013 to prevent conflict with the Dayton Hamvention (17-19 May 2013), which is the same weekend as the actual Armed Forces Day.

The annual celebration features traditional military to amateur cross band communications SSB voice and Morse



Code tests. These tests give Amateur Radio operators and Short Wave Listeners (SWL) an opportunity to demonstrate their individual technical skills, and to receive recognition from the appropriate military radio station for their proven expertise. QSL cards will be provided to those stations making contact with the military stations.

Detailed information on times, bands, and modes can be found at:

http://usamars.us/crossband_2013.htm

Hamvention Continued

Power Line Interference

ARRL Member Forum

Getting Started with Antenna Modeling

ARRL and FCC on Amateur Radio Enforcement

The ARRL Laboratory

Exploring Our World through Remote Sensing and Ham Radio: Applications for Science and Math Curriculum

Amateur Radio Emergency Service® (ARES®)

For more, go to the Dayton Hamvention website:

<http://www.hamvention.org/>

Membership Application for ☐ ACARTS - and/or - ☐ FWRC

Name: _____ Call sign: _____ License class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ - _____ Phone #: (____) _____ - _____ Unlisted? ☐ Yes
 Email address: _____ ARRL Member? ☐ Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$20.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year
 Additional family members¹ ☐ \$6.00 / year
 Student membership² ☐ \$6.00 / year
 Associate membership³ ☐ \$6.00 / year
 (New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year
 Family membership¹ ☐ \$30.00 / year
 Student membership² ☐ \$5.00 / year
 Associate membership³ ☐ \$20.00 / year
 Mailed newsletter premium ☐ \$20.00 / year
 (Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. Unlicensed member

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

ACARTS	Fort Wayne Radio Club.
PO Box 10342	PO Box 15127
Fort Wayne, IN 46851	Fort Wayne, IN 46885

For dual membership, fill out both sides and send two checks to either club. Payment by check is strongly encouraged!

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority

147.255 (+) General use

443.800 (+) General use

(For autopatch 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digirepeaters)

144.390 (s) APRS - wide

145.530 (s) W9INX-1 Digipeater and Node

Fort Wayne Radio Club Repeaters

Voice:

146.76 (-) General use

146.94 (-) General use with autopatch

146.91 (-) EchoLink connection repeater

Node number 519521

444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

D-STAR

442.99375, Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G

Indiana D-STAR net, 1st and 3rd Thursday, 7:30 - 8:30,

Reflector REF024B

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 6:30 p.m. on 146.88-

Tri State Two Meter Net: meets daily at 7:00 p.m. on 147.015+

21 Repeater Group: Wed. at 7:30 p.m. on 147.150

Help and Swap Net: Mon. at 9:00 p.m. 146.94(-)

Daily Indiana Traffic Net: 3.910 @ 8:30 a.m. & 3.940 @ 6:00 p.m. local times.

Daily (QIN) Indiana Section CW net: 3.535 @ 8:30 a.m. & 8:00 p.m. local times.

Miscellaneous Nets

Allen Co. ARES Training Net: Tue. at 9:00 p.m. on 146.94-

Huntington ARES: Sat. at 8:00 p.m. on 146.685-

Whitley Co. ARES: Wed. at 8:00 p.m. on 145.270

(Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sun. at 8:00 p.m. on 444.550+, 131.8 PL

"No-Name" Net: 8:30 pm Sunday and Wednesday nights. 1.965 MHz or cross band on the 146.91 repeater.

Little Red Barn Net: Weekdays @ 8:30 a.m. on 3820 kHz. Thursdays at 3826 kHz.

Northeast Indiana Packet Net: Sunday at 9:00 p.m. on 145.530 @ 1200 baud. We use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.

FWRC YL Net: Wed. 7:00 p.m. on 146.76-

FWRC 6 Meter Net: Tue. 8:00 p.m. on 50.580 USB

6 Meter AM Net: Thurs. 8:00 p.m. on 50.580 AM

FW Area Student Net: Wed. 9:00 p.m. on 146.91-

To:

Activities Calendar



Date	Time	Event	Place
05/05/2013	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
05/10/2013	6:30 PM	FWRC Spring Banquet	GSUMC
05/14/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
05/21/2013	7:00 PM	ACARTS General Meeting	Salvation Army Facility
05/28/2013	7:00 PM	Hamfest Committee Meeting	On-the-air 147.255
06/02/2013	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
06/11/2013	7:00 PM	FWRC Board Meeting	GSUMC
06/11/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
06/18/2013	7:00 PM	ACARTS General Meeting	Salvation Army Facility
06/21/2013	7:00 PM	FWRC General Meeting	GSUMC
06/25/2013	7:00 PM	Hamfest Committee Meeting	On-the-air 147.255
11/16 and 11/17/2013		Fort Wayne Hamfest	Allen County War Memorial Coliseum