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Allen County HamNews

August 2011
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Fort Wayne Radio Club Fort Wayne DX Association Allen County Amateur Radio Technical Society

146.88 AND 443.800 MHz REPEATERS GET A NEW HOME

On July 12th, Howard, N9ADS, Jim, KB9IH, Dave, W9LKH, Brian, W9BGJ, and Clint, KB9LOF, met at WANE-TV to move the 146.88 MHz and 443.800 MHz repeaters from the old shack to the newer building at the base of the WANE-TV tower. Despite the heat, the three large racks of equipment were moved without any problems. The antenna feedline was extended by a few feet and run into the new building. The repeaters were taken off the air from just after 9:00 a.m. and were back in service around 1:00 p.m.

club no longer has to deal with a sinking building that caused the door frame to shift, holes in the walls, and dead squirrels behind the equipment cabinets.

Special thanks to Brian, W9BGJ, and Clint, KB9LOF, for their help in moving the heavy cabinets, and thanks to the WANE-TV engineering staff for their assistance.

Dave Lindquist, W9LKH
ACARTS Vice President



Thanks goes out to WANE-TV for making the building available to ACARTS. The



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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

Welcome to August! The only thing (and free) internet connection. Once we determine what direction we want to go, we will make a proposal to the club membership and proceed (or not, depending on the majority of the club!).



Hotter than the temperatures this year is the activity on the ham bands. Now that Field Day and the VHF QSO party are behind us, we can relax for a bit before getting back into operating fun. By the way, the FD score for this year: 7344 for 6A IN. Not a record, but as I've said before, the most important aspect of FD is to have a good time!

Since we are talking about operating, hopefully many of you participated in the CQ WW VHF contest on July 16th and 17th. The six meter band did not cooperate with great openings like it did for VHF and FD, but I did manage to work into Colorado and Louisiana, and I heard a lot of people working stations from Nova Scotia to New Mexico, so those with real VHF antenna systems had a pretty good time. Some day I would like the club to work the ARRL UHF QSO party (August) and while we're dreaming, how about the EME contest, too.

The next big contest on the ARRL calendar is the September VHF QSO Party. We usually do not plan anything for this one because it is on the same weekend as the Findlay Hamfest, which is typically a very good one to attend. Perhaps we could do a "limited" entry on Saturday night and finish up on Sunday afternoon and evening. Just a thought.....

In the fall the CQ WW DX and ARRL Sweepstakes also come up, and it would be nice to have a group represent W9TE in those, too. If anyone would like to host any of these at their shack, please let me know. With the bands getting better, this could be a blast to work 15 and 10 meters on these World-Wide operating events. Now, if I could just fix my antenna.....

Work continues on the proposed D-STAR repeater system. We are still looking for a suitable location that would have good coverage potential and a really fast

Also, we are searching for a nicer club trailer. Originally, we had set a limit of \$1000 for a used replacement trailer, but at the July meeting a motion was made and accepted to bump the limit to \$2000. Our criteria for a trailer goes like this: Inside dimensions of at least 6 foot wide, 6 foot high, and 12 feet deep. This would allow storing the towers inside, and would not require stooping only to walk inside. Of course, if we found one that exceeds these dimensions, all the better! If anyone out there knows of something in this range, let the BOD know, please. Also, if an alternative to a cargo trailer is the right price, such as a travel trailer, we could consider that, too. Having storage and a place to operate from would really rock during contest time, or in time of emergency operation as well.

That's it for now! We hope to see everyone at the annual Tail Gate Hamfest, on August 19th, starting at 6:00 pm (set-up), in the church parking lot. There is no charge to sell or buy, so come on out for the fun!

Best Regards, Steve, W9SAN



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Carole Burke, WB9RUS

Webmaster

Jay Farlow, W9LW

August 19: Tailgate Hamfest

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

FORT WAYNE RADIO CLUB MEETING MINUTES

The July Meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 15 July 2011 with club president Steve Nardin, W9SAN serving as host. There were about 30 persons present.

Old Business:

Steve started the meeting with the pledge of allegiance and followed this by having all in attendance introduce themselves and their calls.

The minutes from the June meeting were read, and there was one correction noted. The minutes stated that Brian Jenks announced that he had been elected as the new ARRL Technical Coordinator for N.E. Indiana. It was pointed out that the Technical Coordinator is an appointed post, not an elected post. (Thanks to John Martin, N9UWR for taking the June meeting minutes in my absence from that meeting).

Bob Streeter, W8ST provided the Treasurer's report dated 15 July, 2011 as follows:

Year to date income, \$2,727.37,

Year to date expenses, \$1,566.24,

Cash on hand, \$128.55,

Savings/Checking balance, \$7,730.74,

Income from the Field Day Hog Roast, \$22.00

The report was approved as read.

Al Burke gave the Foxhunt report for July. Charles Ward, Fred Gregnagle and Phil Hooper served as the Fox for this hunt and hid in the River Greenway complex out near New Haven. The Team of Jim & Annie Pliett and Carole & Al Burke were the July foxhunt winners based upon their mileage and time-to-find totals and will serve as the fox for the August hunt. Year to date, Charles Ward is the points leader. Details regarding the July hunt may be found in the Foxhunt Chronicles on the club web page and in the August Allen County Ham News. Al noted that the date of the August hunt has been moved one week (from August 7 to August 14).

New Business:

Steve Nardin reported that the club was still exploring the possibility of putting up a D-STAR repeater in Fort Wayne. ICOM is offering the opportunity of a rebate on the entire cost of their D-STAR Controller, RF deck and software suite (a total value of \$3,000.00) if certain conditions are met. A D-STAR repeater requires access to the internet so a site with internet access would need to be established. Several possibilities exist including the Robison Park site, the IPFW site, the Parkview-State Street site, the Masonic Temple, Parkview North and the Red Cross facility. Site selection along with a number of other considerations make this a complex endeavor. The Board of Directors concluded that no outlay of club funds would be proposed to the club membership for approval until a clear and unambiguous path towards satisfying ICOM's rebate conditions were established. It should be noted that if we were to decide to go ahead with a D-STAR implementation, there would be additional expenses (over and above the \$3,000 rebate able ICOM equipment investment) that we would incur. The nature of these expenses would depend upon the site chosen for the system.

Marcus Wagner reported that the club trailer is in poor condition and that in addition, we do not have a license plate for it and thus are operating it illegally when we have it on a public road or highway. It was noted that this might void our club insurance coverage as far as operation of the trailer is concerned should it be involved in an accident. Steve Nardin stated that the Board of Directors had previously voted to authorize spending up to \$1,000.00 for a replacement trailer, subject to approval by virtue of a membership vote. However, to date nothing suitable had been found for that amount. So a motion was made during the club meeting, and seconded, to increase the amount that could be spent from \$1,000.00 to up to \$2,000.00. This motion was voted on by the members present in the affirmative with one dissenting vote.

This being the situation (the possibility of spending up to \$2,000.00 for a new trailer), there were questions about the

wisdom of proceeding with the D-STAR enterprise, given the status of our treasury. For the time being the Board will continue exploring the approaches towards putting a D-STAR system on the air in FWA, and will let the club decide via a vote when all the data are evaluated and a recommendation is presented to the membership.

Steve Nardin reported that claimed scores have been submitted to the ARR regarding the club's participation in the VHF QSO Party. Over 10,000 points are being claimed. Steve thanked Joseph Lawrence for his efforts in obtaining the use of the IPFW Parking garage as our venue again this year.

Following a brief break (in which no coffee or donuts were available)...grumble, grumble, grumble....a wrap up of Field Day activities, including a video prepared by Jim Rupp, KU8T, (and available on the club website), was presented for the enjoyment of the members present. Steve Nardin reported that the club operated 6-A and was claiming a total of 2,877 points. We had 1,000 CW contacts, 31 digital contacts and 815 phone contacts. Steve thanked Linda Nardin and the other ladies for a great meal. He also thanked Larry Temenoff for all his efforts in obtaining the use of the field day site from IPFW. The new club generator worked fine. One potentially serious safety incident occurred during tower take-down and we were fortunate that we did not experience a serious injury as a result. Lesson learned from this incident include establishing new protocols for tower take-down, obtaining a set of hard hats for folks working around any of the towers, and an initiative to procure a first-aid kit that will be stored in the trailer.

Respectively submitted,

Al Burke, WB9SSE

AMATEUR RADIO ON THE INTERNATIONAL SPACE STATION (ARISS) EDUCATIONAL EVENT

The Chanute Air Museum will host an ARISS educational activity for boy and girl scouts in Indiana and Illinois on August 6. The museum reaches out to youth with its Aviation Camp, and this year the museum will host "Space Jam 5". Scouts will choose from over 20 merit badges in addition to the Radio Merit Badge, including Electronics, Robotics, Emergency Preparation, Aviation, Chemistry, and Medicine. Girls and boys, ages 11 to 20, will be involved in activities including breadboard projects, composite materials, space exploration, radio and electronics. Space Jam 5 will exhibit APRS, ATV, and have four HF and VHF stations, and most will be used for a major Search and Rescue simulation. A cross-band repeater high altitude balloon launch with ATV will take place. Purdue University and DePauw University representatives will be on site offering education programs. The Vermilion County Amateur Radio Association members will assist with the ARISS contact, but BSA Crew 272 will be running all of the gear.

John M Poindexter, W3ML
w3ml@arrl.org
ARRL Indiana Section Manager

ARISSAT-1 SATELLITE TEST AND LAUNCH

AMSAT News Service 07/24/2011

The ARISSat-1 satellite (also known as KEDR) has spent several months aboard the International Space Station waiting for deployment by crew. According to the AMSAT News Service, that day is arriving soon.

AMSAT's Gould Smith, WA4SXM, stated, "As of July 22 we are looking at an August 3, 2011 date for EVA 29 and the ARISSat-1/KEDR deployment, subject to change due to ISS schedules. The preliminary Russian EVA-29 timeline shows the ARISSat/KEDR deployment is the first task of the EVA, so it will occur fairly soon after the EVA begins."

The ARISSat-1/KEDR battery is scheduled to be charged 24 hours beginning 24 July at 09:45 UTC. A test of the satellite inside the ISS is scheduled to run from 1900 UTC on Saturday, July 30 and turned off at 14:30 UTC on July 31.

During the test and upon deployment, ARISSat-1 will be active on the following frequencies and modes:

145.950 MHz FM Downlink: FM transmissions will cycle between a voice ID as

RS01S, select telemetry values, 24 international greeting messages in 15 languages, and SSTV images.

435 MHz - 145 MHz Linear Transponder: The linear transponder will operate in Mode U/V (70 cm Up, 2m Down). It is a 16 kHz wide inverting passband and the convention will be to transmit LSB on the 435 MHz uplink and receive USB on the 145 MHz downlink.

145.919 MHz/145.939 MHz CW Beacons: The CW transmissions will be call sign ID RS01S, select telemetry, and call signs of people actively involved with the ARISS program.

145.920 MHz SSB BPSK-1000 Telemetry: The BPSK transmissions will feature a new 1kBPSK protocol developed by Phil Karn, KA9Q. When the CW2 beacon on 145.919 MHz is active this indicates that the BPSK-1000 format is being transmitted. If the CW1 beacon on 145.939 MHz is active this indicates that the backup of BPSK-400 format is being transmitted.

More information and links to software downloads are available on the AMSAT website.

ARRL INTRODUCTION TO AMATEUR RADIO EMERGENCY COMMUNICATION COURSE

ARRL's EC-001: Introduction to Amateur Radio Emergency Communication Course was conducted last month in July in Winona Lake, Indiana. The course used a mixed media approach in that both on-line and classroom instruction methods were used. Lyle Long, N1LL provided the in-class instruction. Lyle is currently the Indiana-Michigan-Ohio (IMO) SKYWARN President. The course is designed to provide basic knowledge and tools for any emergency communications volunteer. The course has 29 lesson units. Completion of homework and passing a final exam is required. The on-line portion of the course uses the Moodle online learning management platform hosted by Connecticut Distance Learning Consortium (CTDLC). Access to this portion of the course is through the ARRL website.

Detailed information on the course is available on the ARRL web page in the Online Course Catalog section. It is normally \$50 for ARRL members but this session was free to ARRL members.

Classes were conducted from 8:00 AM to 4:30 PM on July 2, 9, and 16. Completion of two of the FEMA on-line courses were a prerequisite to being enrolled in the class. Two other FEMA courses were recommended.

Ken Helms

AB9ZD (ACHN editor) participated in the class. It was very informative. Lyle did an excellent job of presenting the course material.



FWDXA

Fort Wayne DX Association

W0DXCC CONVENTION RETURNS

Carl Luetzelschwab K9LA

After a year off, the W0DXCC Convention returned to zero-land on Saturday July 23. It was hosted by the Kansas City DX Club, and co-sponsored by the Missouri DX/Contest Club and the Lebanon, MO, Amateur Radio Club. This event was held in Leavenworth, KS (about a half hour from Kansas City).

Vicky and I attended this event (of course I was heavily influenced to attend due to the Saturday evening banquet featuring Kansas City BBQ), and we thoroughly enjoyed it. The 10-hour drive to

and the 10-hour drive from the Convention wasn't fun, but thankfully both long drives went off without a hitch.

We arrived at the Convention hotel around 5:00 PM Friday evening. After checking in, we wandered downstairs to discover a large group (over a dozen) leaving to go to dinner. We joined the caravan to a great Italian restaurant, and we sat at the table with Dave K4SV (he's been on many DXpeditions since 2000), Lee K0LW (I knew him from my early General days in northwest Indiana), Ralph KOIR (another big-time DXpeditioner), and Tom N0AG (one of the main organizers of the Con-

vention). The entire group filled up three tables.

The Convention officially started Saturday morning. The presentations were organized into two tracks throughout the entire day (see the accompanying figure). I have to admit it was tough at times to decide which one to go to. But several of the presentations were given twice, and that minimized the conflict of schedules to a certain degree.

It was really good to see Dennis K7BV manning the Yaesu booth. He recently had a bout with throat cancer, but he appears to be well on his way to recovery. If you're a VHF DXer, you may recognize him from his recent 6-Meter grid square DXpedition out West. I've seen lots of spots for him from some of the rare grid squares.

I participated in the Kansas City DX Club CW Pileup Contest, and enjoyed the challenge (that's an alternate way of saying I didn't do too well). Dave NN1N (from ARRL HQ) won it with a score of 23 correctly copied calls out of 48. He won a nice set of paddles for this effort.

Bob K4UEE was the main banquet speaker at the Saturday night dinner. His wife Mary was with him, and we were pleased to see her again after many years (we met her for the first time at one of the W9DXCC Conventions). Bob talked about eight of his many DXpeditions, several of which won the DXpedition of the Year award. And yes, the Kansas City BBQ was good.

At the dinner there was also talk of the next W0DXCC Convention being in Lebanon (MO) in 2013. Lebanon is about halfway across Missouri, so that would make it only an 8-hour drive. That's 2 hours less than 10 hours, so we're certainly ready to hit the road again.

W0DXCC-2011		
Forum Schedule - Saturday, July 23, 2011		
Time	W0JM Room	W0AR Room
8:45am - 9:30am	W8JI, Directional Antennas	W5ZN, 6 Meter DX'ing - Propagation, Equipment & Operating Techniques to Maximize Your Achievement!
9:30am - 10:15am	K9LA, Our Recent Sunspot Minimum, and the new Sunspot Cycle 24	KSUR, Low Band DXing for the Little Pistol
10:15am - 11:00am	K4SV, Activating a New One, PJ7E	ACOC/K0RU, Performance Mods for the Popular Yaesu FT-2000
11:00am - 11:45am	KOIR, VP8ORK 5. Orkney DXpedition	W0AIH, Midwest Multi/Multi Contesting
11:45am - 12:30pm	W8JI, HF Amplifier Design & Operation	KSUR, Low Band DXing for the Little Pistol
12:30pm - 1:15pm	Lunch	
12:30pm - 1:15pm	K0DAS, Amelia Earhart Search in Dining Room	
12:00pm - 4:00pm	K0VXU/K0VBU, CW Pileup Competition - W0CW Room	
1:15pm - 2:00pm	K5GO/NSDX, Contesting from the Midwest	W8JI, Directional Antennas
2:00pm - 2:45pm	K4SV and N2WB, DXpedition to T1, Cameroon	ACOC/K0RU, Performance Mods for the Popular Yaesu FT-2000
2:45pm - 3:30pm	W0AIH, Building a Contest Station	DXAC, ARRL DXCC Forum, NN1N with panel of K0BJ/K0CA/K5UR.
3:30pm - 4:00pm	W5ZN, 6 Meter DX'ing - Propagation, Equipment & Operating Techniques to Maximize Your Achievement!	BREAK
4:00pm - 4:45pm	K5GO/NSDX, Contesting from the Midwest	KOIR, VP8ORK 5. Orkney DXpedition
4:45pm - 5:30pm	K9LA, Sunspot Cycle 24 - Correlations, 160m Issues and More	W8JI, HF Amplifier Design & Operation

For Sale

- Yaesu FT 1000 MP HF multiband Transceiver
- Gap Eagle DX HF Vertical antenna
- 2 ea Ringo Ranger 2-meter vertical antennas
- Diamond NR770HNMOB 2/440 Mobile antenna
- Larsen LM 150 2 meter mobile antenna
- Larsen NMO 2/440 mobile antenna
- Tripp Lite 25 amp power supply
- Mobile radio hump mount with speaker

Contact John WB9ZMC at 260-267-4456 or online at jrseely@peoplepc.com

Items from the Estate of WB9KEP Available at the Tailgate Hamfest

Cindy Schusler, the daughter of silent key Gerald Schusler, WB9KEP, donated a number of items to the club from his estate. It appears that Gerald was a linear amplifier/antenna tuner builder, and he left behind a number of items suitable to this task. These items, tubes, tube sockets, air-variable capacitors, plate chokes, plate and filament transformers, and many other items will be available for sale or swap at the club's Tail-Gate Hamfest which will occur on Friday, August 19 in the Good Shepherd United Methodist Church parking lot.

If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at helms.ken (at) frontier.com.

INDIANA STATE CONVENTION (FORT WAYNE HAMFEST AND COMPUTER EXPO)

11/19/2011 and 11/20/2011
Allen County War Memorial Coliseum
4000 Parnell Avenue
Fort Wayne, IN 46801
<http://www.fortwaynehamfest.com>
Talk-In: 146.880+

Public Contact: James Boyer, KB9IH
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Phone: 260-579-2196
Email: chairman at fortwaynehamfest.com

Say Again?

“With over 50 foreign cars already on sale here, the Japanese auto industry isn’t likely to carve out a big slice of the U.S. market.”

Business Week, August 2, 1968

NEW MEXICO HAMS PROVIDE COMMUNICATIONS SUPPORT DURING WILDFIRES

One month after it began, the Las Conchas Fire -- New Mexico's largest fire on record -- has burned almost 157,000 acres and is 90 percent contained. The fire, which began on June 26, is believed to have been human set. The next day, the fire threatened the Los Alamos National Laboratory, forcing the evacuation of the entire town of Los Alamos. The American Red Cross established two shelters north of Santa Fe. During the evacuation, the Santa Fe ARES® (SFARES) Group placed itself on alert.

On June 28, the American Red Cross requested communication support at the two shelters due to a lack of landline telephones in the shelters, as well as poor cell phone coverage and quality. The New Mexico State Emergency Operations Center activated the Santa Fe and Los Alamos ARES® Groups that morning. It requested the SFARES® Group to establish a communication post at the shelter in Pojoaque, while the Los Alamos ARES® (LAARES) Group was asked to establish a similar capability at the Espanola shelter. Both communication posts were directed to utilize the VHF 2 meter repeater (146.82 MHz) on Tesuque Peak. This repeater allowed both Shelter communication posts to communicate with each other, as well as with the State EOC, south of Santa Fe.

“On June 30, Alex Kent, NM5AK, utilized the VHF 2 meter repeater on Pajarito Peak to transfer test messages to and from the shelter to the State EOC using MT-63 mode in FLDIGI and FLMSG,” Hinsman told the ARRL. “All test messages were received with 100 percent copy. The Pajarito Peak repeater is located within the active fire boundary of the Las Conchas Fire. This repeater functioned continuously during the Cerro Grande Fire in 2000. It is powered by solar panels and is not susceptible to landline power losses.

The complete article is on the ARRL web page at:

<http://www.arrl.org/news/new-mexico-hams-provide-communications-support-during-wildfires>

THE FOXHUNT CHRONICLES FOR THE JULY HUNT

The sixth Foxhunt of the 2011 season was held on Sunday afternoon, the 10th of July. The weather was hot, hot, hot with bright sunshine.

The July hunters consisted of four groups including the team of Steve & Linda Nardin, W9's SAN and LAN, the team of Brian and Debbie Jenks, W9BGJ & KB9ZQG plus Brian's daughter, the team of Jim and Annie Pliett, K9OMA and KB9YYI plus Carole & Al Burke, WB9's RUS and SSE, and the team of Jim and Kim Machamer, KB9's DOS and DOT.



For this hunt the role of the fox was provided by Charles Ward, KC9MUT, Fred Gengnagel, KC9EZP, and, low and behold, a face and foxhunter from the past, Phil Hooper, AB9IZ. This motley crew set up a resplendent base camp on the west bank of the Maumee River just off the Maumee Pathway of the River Greenway out near New Haven. They were situated in the shade, on the beach as it were, with comfortable chairs, bug-keep-away electronics, and cold, refreshing beverages at their beck and call. Quite an idyllic setting. (The only luxury they didn't have, as far as I could see, was Cleopatra's barge or a bevy of dancing girls). Charles had set up a vhf yagi on a mast which he drove with a 50 watt portable rig powered by a car battery, this for antagonizing the ra-

bid foxhunter pack until they were localized. Once on the scene, Fred operated a hidden H/T that represented the actual fox, and Phil captured the goings on with a camera.

At first no one at the Off-track Betting Parlor parking lot could hear Charles's transmissions. After Charles replaced a defective transmission line, the foxhunt got off to a start at 13:45. At this point everyone heard the fox and the hunt was on.

After about two fox transmissions out team's direction finding plots suggested that the fox was located in the New Haven area. We said "Ugghhh, not New Haven again!!" New Haven has always been a place that drives foxhunters nuts. DF bearings seem to come from all directions and then, there's the river to contend with.

Now if you're familiar with the River Greenway out around the North River Rd. and Landin Rd., you'll recognize that there are few convenient places to park in order to tackle the Greenway afoot. Charles knew this and repeatedly heckled everyone with quips like "Careful were you park cause New Haven and the County Cops



REALLY like to enforce No Parking laws around here....hee hee". When we got on the scene our DF readings suggested that the fox was on the south-east side of the river. So our team, and the other teams were stomping around Ladin Rd. and Rose Ave. We (and Steve Nardin) wound up searching the south-east bank of the river only to find the fox lair across the river within earshot (and we gave them an earful), but out of reach because we didn't want to attempt to cross the river. So we humped back to the north-west side of the river and took the Maumee Pathway of the River Greenway until we discovered the fox's base camp. Charles, Fred and Phil, upon seeing the mood we were in, quickly (and wisely) offered us a cool and refreshing beverage and then proceeded to tell us that finding the actual fox "would be challenging".

Additional DF readings indicated that the fox was hidden in a fairly large pile of driftwood piled up on the bank of the river that I thought was reminiscent of scenes from Jurassic Park. We knew that the fox was buried somewhere with that pile of drift wood, but we weren't sure what else might be in there waiting to jump up and say "Hi....Chomp!!" After some amount of digging around we, and Steve Nardin, noticed a length of capped PVC pipe which of course contained the fox. So Steve, Jim and I found the fox at the same time. Following us Kim and Jim Machamer and Brian and Debbie Jenks and Brian's daughter

FOX HUNT YEAR TO DATE POINTS

K9OMA	KA9YYI	WB9SSE	WB9RUS	KC9TIK	AB9YB	KB9OS	KC9MUT	KC9EZP	AB9IZ
2750.5	2750.5	2475.5	2475.5	525	525	525	4346	2908	963
W9SAN	W9LAN	ALEX	KB9DOS	KB9DOT	KC9CGN	WA7NXI	KA9AUQ	WB9BGJ	KB9ZQG
2499	1022.5	1476.5	3834.5	3834.5	2130	2518	1963	1497.5	1497.5



2011 ARRL JUNE VHF QSO PARTY SETS RECORD FOR LOGS

From the ARRL web page

The 2011 running of the ARRL June VHF QSO Party saw a record number of logs submitted. This year, 1243 logs were submitted for this contest, breaking the record set in 2010 of 1202 logs. "Six meters has been in excellent shape for the June VHF QSO Party for four of the past five years," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "It's clear that when the 'Magic Band' is in great shape at the start of the contest, we see more participation with more logs submitted. As a 6 meter fan, I hope this trend continues in the years to come."

With the exception of 2007, the ARRL June VHF QSO Party has seen upwards of 1000 logs submitted each year since 2006; in 2007, 860 logs were received, down from 1052 the year before. Kutzko said one of the contributing factors to the popularity of the contest is that more HF transceivers now include the 6 meter band: "When hams buy new HF rigs that include 6 meters, we see them having a go on the band -- sometimes for the first time, other times it's like revisiting an old friend from their past. These hams are having a blast on the band and it sure is contagious. When you add that to the improved propagation, it's no wonder we're seeing an upswing in the popularity of 6 meters."

came upon the scene and subsequently found the fox.

Despite our inclinations, we decided not to wrap Charles, Fred and Phil in lengths of anchor chain and throw them in the river. (Probably because none was handy).

Following the conclusion of the hunt (which incidentally took almost three hours to complete) everyone proceeded to the Dairy Queen out at I-469 and Maysville Rd. to chow down.

Scoring-wise, based upon the mileage & time to find criterion, foxhunt points for the July hunt were as follows:

KC9MUT, KC9EZP, AB9IZ	863 points
(The Fox)	
WB9RUS / WB9SSE	410 points
K9OMA / KB9YYI	410 points
W9SAN / W9LAN	335 points
WB9BGJ / KB9GJQ	272.5 points
KB9DOS / KB9DOT	354.5 points

Based upon the points realized during this hunt, Jim & Annie Pliett & Carole & Al Burke will serve as the fox for the August hunt which is scheduled to start at 1:30 pm on Sunday, August 14th. **(Note that the August 14th date is one week later than originally scheduled).**

Respectfully submitted,
Al Burke, WB9SSE



The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 7.

Photos of this month's of club events were provided by Phil Hooper, AB9IZ and Dave Lindquist, W9LKH.

Foxhunt Chronicles

The following is the planned Foxhunting schedule for 2011:

August	08/14/11	1:30 pm	Sunday
September	09/11/11	1:30 pm	Sunday
October	10/02/11	1:30 pm	Sunday
November	11/06/11	1:30 pm	Sunday

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	
	ARRL UHF Contest	X	X	X	4-char grid square	
222+	Aug 6, 1800Z - Aug 7, 1800Z				arrl.org/contests	
1.8-28	North American QSO Party		X		Name and state	
	Aug 6, 1800Z - Aug 7, 0600Z				ncjweb.com	
	ARRL 10 GHz and Up Contest	X	X	X	6-character grid locator	
10G+	Aug 20, 6 AM - Aug 21, 12 AM				arrl.org/contests	
1.8-28	North American QSO Party	X			Name and state	
	Aug 20, 1800Z - Aug 21, 0600Z				ncjweb.com	
3.5-28	ARRL Rookie Roundup			X	Both calls, name, check, S/P/XE or "DX"	
50	Aug 21, 1800Z - Aug 21, 2359Z				www.arrl.org/contests	
	ARRL September VHF QSO Party	X	X	X	Grid square	Oct 12
50+	Sep 10, 1800Z - Sep 12, 0259Z				www.arrl.org/contests	
3.5-14	North American Sprint		X		Call signs, serial, name, and state	7 days
	Sep 11, 0000Z - Sep 11, 0400Z				www.ncjweb.com	
	ARRL 10 GHz Cumulative Contest	X	X	X	6-character grid locator	Oct 19
10G+	Sep 17, 6 AM - Sep 18, 12 Mid				www.arrl.org/contests	
3.5-14	North American Sprint	X			Call signs, serial, name, and state	7 days
	Sep 18, 0000Z - Sep 18, 0400Z				www.ncjweb.com	

THE BANDS HEAT UP FOR THE 2011 ARRL AUGUST UHF CONTEST

VHF/UHF weak-signal operators across North America are making final tests on their stations in preparation for the 2011 ARRL August UHF Contest, scheduled for the weekend of August 6-7. Most VHF+ SSB/CW operation takes place on the two lowest-frequency bands of the VHF spectrum: 6 and 2 meters. But a lot of activity takes place above 144 MHz in the UHF portion of the radio spectrum and beyond. This contest will focus on 220 MHz and above and there will be lots of activity -- and hopefully lots of propagation, too!

In the summer, high-pressure zones can begin to form in the atmosphere. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, if these zones

stick around long enough and are stable enough, enhanced propagation can occur in the troposphere, extending the normal usable range of UHF+ frequencies from line-of-sight to several hundred miles. "Several cloudless days with very little wind are signs that enhanced tropospheric enhancement could be coming your way," he advised. "A great site to watch for tropospheric enhancement is William Hepburn's tropospheric ducting forecast page."

While the lowest-frequency band permitted in the UHF Contest is 220 MHz, the most-active band is usually 432 MHz. Many of the "DC-to-Light" rigs being offered today include 432 MHz, and antennas are reasonably small. Many commer-

cial Yagi or horizontal loop antennas can be purchased very inexpensively, and easy homebrew UHF antenna plans are available in The ARRL Antenna Book and The ARRL Handbook.

The ARRL August UHF Contest runs from 1800 UTC Saturday, August 6 through 1759 UTC Sunday, August 7. Logs must be received by 1800 UTC Tuesday, September 6, 2011. Submit your Cabrillo-formatted logs via e-mail. Paper logs can be sent to August UHF Contest, ARRL, 225 Main St, Newington, CT 06111. Here's hoping to see you the weekend of August 6 on the "Ultra-Highs!" More info at:

<http://www.arrl.org/contests>

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

PO Box 10342

Fort Wayne, IN 46851

Fort Wayne Radio Club.

PO Box 15127

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

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. & 4:30 p.m. local.

Daily (QIN) Indiana Section CW net: 3.535 @ 9:30 a.m. &

7:00 p.m. local times.

Miscellaneous Nets

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

Emergency Preparedness Net: Thurs. at 9:00 p.m. on 146.88-

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"

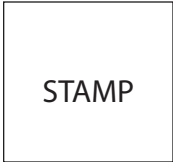
settings on so you can see everyone.

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
08/09/2011	7:00 PM	FWRC Board Meeting	GSUMC
08/14/2011	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
08/19/2011	7:00 PM	FWRC Tailgate Hamfest	GSUMC
08/20/2011	Noon	ACARTS Family Picnic	Home of Jim & Corrine Boyer 3031 Wilderness Rd, Fort Wayne, IN
09/06/2011	7:00 PM	FWRC Board Meeting	GSUMC
09/11/2011	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
09/13/2011	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
09/16/2011	7:00 PM	FWRC General Meeting	GSUMC
09/20/2011	7:00 PM	ACARTS General Meeting	Salvation Army Facility