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Looking Forward Plus a
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Weekend – Almost

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Allen County HamNews

October 2011
Volume 12
Issue 10

Fort Wayne Radio Club

Fort Wayne DX Association

Allen County Amateur Radio Technical Society

FORT WAYNE'S D-STAR REPEATER IS ON SCHEDULE

Al Burke, WB9SSE

September's Fort Wayne Radio Club meeting featured a surprise visit by the new D-STAR repeater. Jim Pliett, K9OMA, brought the repeater to the club meeting from deep within his laboratory complex in order to give club members a look-see at the hardware that will soon provide north-east Indiana with a D-STAR uhf node.

Shown in the picture is the equipment rack surrounded by club members Annie Pliett, KA9YYI, Linda Nardin, W9LAN, Kim Machamer, KB9DOT, and Carole Burke, WB9RUS. The rack contains the D-STAR controller, D-STAR UHF RF deck, UHF duplexer, power supply and the gateway computer that will interface D-STAR with the Internet.

Much work still remains to be accomplished at the repeater's new home, the Masonic Temple in downtown Fort Wayne. If everything proceeds according to plan, the new machine should be on the air in October. That makes it just in time for area hams to contemplate the purchase of a D-STAR capable handheld or base/mobile rig at the upcoming Fort Wayne Hamfest.



What we've done so far:

Friday, September 16: Jim Pliett, Tom Rupp, Terry Bowman, John martin, Scotty Badders and I met down at the Masonic Temple and installed the studs required for the antenna mounting bracket on the parapet on the Temple roof. The studs (four of them) are 5/8-inch stainless steel threaded rod about 6 inches long and were secured using epoxy into the holes

bored into the parapet. The epoxy needed about 60 hours to cure and is advertised to be stronger than the studs.

A fifth stud was included to anchor one end of a safety wire-rope, the other end of which will be attached to the base of the antenna in the unlikely event that the mounting bracket should fail. (We

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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

In retrospect, I believe that 2011 will be looked back upon as a banner year for the Fort Wayne Radio Club. We have tried a great new Field Day site, participated in the June VHF QSO Party, had a great Tailgate Hamfest in which the club made a decent amount of income, and of course, voted on the club's introduction to the world of Digital technology for voice. I am talking about the D-STAR system, of course. In each of these endeavors, it is obvious that we have a tremendous club membership that performs above and beyond the call of duty with lots of personal time devoted to making the system one we can be proud of.

Our October presentation will be an update on the D-STAR progress and I will attempt to thank all the people that have worked so hard to put this newest of FWRC hardware on the air. Of course, we have to thank our friends at ACARTS as well, since they too have helped with the repeater and have helped economically as well. This past weekend, on October 2nd, the D-STAR antenna was raised to the dizzying height of 135 feet above the pavement at the Masonic Temple in downtown Fort Wayne, and installed. When driving west on Washington, take a second to glance upward at the antenna, which was donated by ACARTS, installed at the front of the building. I was there, but have to confess my fear of heights limited me to tasks that did not require going near the edge!! YL's Carole and Annie put me to shame, and took pictures of the actual hoisting of the antenna. About 10 other hams were there, and after about 5 1/2 hours, we are complete except to bring the actual repeater hardware to the attic and plug everything in.

The other main topic of the October meeting is the club elections for 2012. Remember that you can self nominate for any position if you would like to take this opportunity to directly serve on the



BOD. Really, it is not that hard, and you will most likely end up enjoying the experience! Please consider serving the Fort Wayne Radio Club for next year, you'll be glad you did!

Also, for the remainder of this year and going forward, we will do our best not to move any Fox Hunt scheduled dates. We realize that sometimes we cannot help to move a hunt, but one of our focuses moving forward is to keep the dates as stable as possible. Also, since none of us has a free lifetime replacement warrantee on our knees and hips, we will try to make the physical challenge of the hunts not too difficult either!

October has a lot to offer for Amateur Radio as well: On the 8th and 9th in the YLRL anniversary contest, so I expect many of our active YL's to working other DX YL's. At the end of the month is the CQ WW DX contest as well. Check the contest listings for whatever interests you, or just start enjoying the nicer HF band conditions. On Saturday, Oct 15th, we have been asked to help out the Boy Scouts at the Old Fort downtown, and activate JOTA for them. I am in need of volunteers to help out with this activity. We will begin On The Air planning meetings on Wednesday, Oct 12th, at 8pm on the 76 repeater. All are invited to join!

Best Regards! 73 from Steve, W9SAN



Officers

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W9TE Trustee

Carole Burke, WB9RUS

Webmaster

Jay Farlow, W9LW

August 19: An update on the D-STAR repeater progress.

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 September Meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 16 September 2011 with club president Steve Nardin, W9SAN serving as host. There were about 35 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 July meeting were read, and there were no corrections. There were no minutes from the August meeting as the August meeting was the Tailgate Hamfest. However, Steve Nardin noted that there was a brief a-hoc business meeting conducted during the Tailgate Hamfest, the subject being a vote by club members on the motion to invest \$1,500.00 plus incidental expenses in the D-STAR initiative. Steve noted that the vote was in the affirmative (invest the \$1,500.00 plus miscellaneous expenses) by a vote of 55 to 9. Steve also noted that providing the club gets the D-STAR system on the air within the 90 day period specified by ICOM, the \$1,500.00 investment will be rebated to the club by ICOM.

Bob Streeter, W8ST provided the Treasurer's report dated 16 September, 2011 as follows:

- Year to date income, \$5,436.35,
- Year to date expenses, \$5,047.05,
- Cash on hand, \$109.55,
- Savings/Checking balance, \$6,978.91,
- The report was approved as read.

Al Burke noted that the August foxhunt was a doozy. He didn't go into the details but referred those interested to the Foxhunt Chronicles posted on the club web page and in the September Hamnews. Charles Ward and Fred Gengnagle will serve as the fox for the September hunt and it is assumed they will ascribe to the old dictum, "Revenge is a dish that should be served COLD".

New Business:

Al Burke provided a status report on the D-STAR initiative and it included an appearance at the meeting of the actual D-STAR hardware. Jim Pliett brought the D-STAR controller, RF deck, duplexer, power supply and the gateway computer, installed in their rack, to the meeting for the edification

of club members present. Al noted that the D-STAR system will be located at the Masonic Temple building in downtown Ft. Wayne. An implementation crew has already installed mounting hardware on the roof of the building to accommodate the super-stationmaster antenna donated to the project by ACARTS, and Jim Pliett has fabricated the antenna mounting bracket assembly. Paul Prestia leading a second crew has installed the UNIX operating system in the gateway computer and has also installed the ICOM D-STAR software that controls the operation of the repeater and that interfaces it with the Internet. Remaining tasks include integrating the gateway computer with the D-STAR controller and rf deck, installing a Ethernet cable between the Masonic Temple's router and the location of the repeater in the Temple attic,

hauling the antenna up to the roof of the temple and installing it in the mounting bracket assembly, installing the feedline and grounding system, registering ten "users" on the gateway computer, and finalizing the repeater frequency coordination with the Indiana Repeater Council. This all should be finished in about 30 days.

Steve Nardin reported on the status of a new club trailer. Several Board members inspected a used 22' long by 8' wide trailer that might have fit the bill. However it was concluded that the trailer frame would require significant repair (welding, etc.) and it was decided to pass on this particular unit. The club is looking for a trailer with dimensions of (at least) 7' wide by 12' long by 6' high, and everyone is asked to keep their eyes open and contact any board member if a likely candidate is found.

Steve noted that the club is intending to support a Boy Scouts Jamboree On-The-Air (JOTA) that will occur at the Old Fort on 15 October. We will set up several stations and most likely demonstrate Foxhunting in order to introduce Scouts to the hobby and perhaps do a little recruiting. Steve is looking for volunteers to help.



Jim Moehring reported that ARES was supporting a Heart Walk starting at Parkview Field Saturday morning, 17 September. He also noted that a Simulated Emergency Test (SET) is scheduled to

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State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

It was refreshing to see a good turnout at the September meeting. Jay Farlow, W9LW, did an excellent job of presenting IMO Skywarn and Skywarn Net operating procedures. I would like to have more programs that are attractive to a large number of members. For this to happen, I need your help. Let me know what you want. Tell me what would bring you to a meeting. ACARTS is your club. Give me your suggestions.



what you can do for the club and help insure its future.

The Hamfest on November 19 and 20, 2011 is fast approaching. If you worked the Hamfest last year, your manager should soon be contacting you about working again. If you

have not worked the Hamfest before and would like to work a one or two hour shift, contact the Hamfest Chairman, Jim Boyer, KB9IH, at kb9ih(at)arrl.net or 260-489-6700, and let him know that you want to help.

Feel free to e-mail me or call me on the phone with your thoughts and ideas.

Dave Lindquist, W9LKH

There are several club officer and manager positions available for 2012. None of the open positions entails a lot of work except attending the Board Meetings and expressing your opinions and ideas. The elections are in November. Let me know

SEPTEMBER 2011 ACARTS GENERAL MEETING MINUTES

The meeting was called to order by Dave Lindquist, W9LKH.

After introductions, Dave stated that the November General meeting would be held on the 4th Tuesday, November 22nd, making it the week after the Hamfest so that the Hamfest wrap-up can be held.

After refreshments, Jay Farlow, W9LW, the IMO Skywarn Interim Quadrant Two Director, gave an excellent presentation on IMO Skywarn and Skywarn Net operating procedures. He also discussed the GRLevel3 radar program.

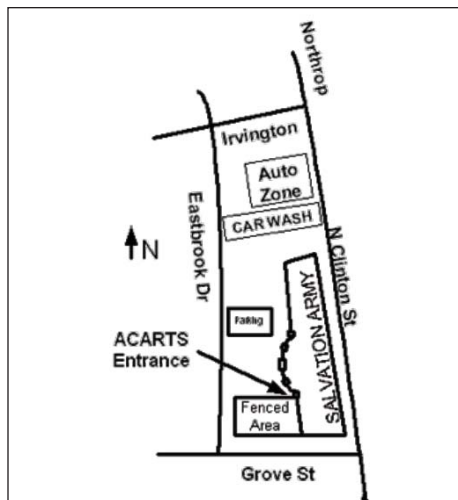
Submitted by Dave Lindquist, W9LKH

SEPTEMBER 2011 ACARTS BOARD MEETING MINUTES

The meeting was called to order by Dave Lindquist, W9LKH.

Dave asked if anyone had any ideas for the October program.

Dan, KB9NGM, questioned how to handle the D-Star Forum at the Hamfest as Icom wants to be involved this year.



October 20: Meeting Topic is TBD.

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

ACARTS Officers

President

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Vice President

Open

Secretary

Open

Treasurer

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Station Manager

Open

Fundraising Manager:

Jim Boyer KB9IH
260-489-6700
kb9ih at arrl.net

W9INX Trustee:

Dave Lindquist W9LKH
260-485-6135
w9lkh at comcast.net

Tech Committee

Open

Jim, KB9IH, stated that he had the parking passes for the Hamfest and gave a quantity to Howard, N9ADS, to include in the vendor letters.

No other business was discussed.

The meeting was adjourned at 8:00 p.m.

Submitted by Dave Lindquist, W9LKH

FORT WAYNE D-STAR REPEATER ON SCHEDULE

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don't want that 22-foot long antenna sailing down Washington Ave.).

Paul Prestia and Tom Rupp finished loading the gateway computer's operating system and then started loading the ICOM Gateway D-STAR software suite. They report it went well.

Thursday, September 22: Jim Pliett, Paul Prestia, Ken Helms and I gathered at Jim's laboratory complex Wednesday evening to initiate the gateway computer, D-STAR hardware integration process. Paul had already installed the gateway computer's operating system and the ICOM D-STAR software into the gateway computer, and registered the gateway computer with the D-STAR Root server.

So with D-STAR radios borrowed from Tom Baker and Ken Helms, we proceeded to program the D-STAR controller and the RF deck and then attempted to communicate via the D-STAR protocol through the repeater. Let me tell you, programming D-STAR radios is not for the faint of heart. I think we will need to plan a D-STAR radio programming night similar to our Rig Doctor Night activity once we get the machine on the air and people start to buy D-STAR capable rigs.

We were able to communicate from Tom's handheld to Ken's mobile unit through the repeater in D-STAR mode, but not the other way around. We think it's likely that we have not yet properly programmed Ken's radio, or perhaps we have not properly registered Ken's radio on the gateway computer.

So we made some progress, but we are not quite there yet. There is a lot to learn.

Sunday, September 25: The D-STAR antenna mounting assembly was installed on the parapet of the Masonic Temple building as shown in the picture. The mount is fastened to the building with four 5/8-inch stud, and it contains two heavy duty saddle clamps which will retain a heavy duty mast pipe. The antenna itself will attach to the mast pipe. Shown on the left side of the picture is an additional 5/8-inch stud that will be used to attach a 1 / 4-inch aircraft grade stainless steel cable to the antenna to serve as a safety restraint.

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FWDXA

Fort Wayne DX Association

SIX BAND DXCC IN A WEEKEND – ALMOST

Carl Luetzelschwab K9LA

We've just experienced the longest and deepest solar minimum period in our lifetimes (but not in all recorded history), Cycle 24 is very slow to rise (it is the slowest riser of the last six cycles), Cycle 24 is predicted to be a below-average cycle (somewhere around 90 in terms of the smoothed sunspot number), and there's even talk of sunspots disappearing in conjunction with an extremely low Cycle 25. From these issues, it's understandable that there is a certain amount of gloom and doom in the DX world. But don't count out DX just yet. If you missed it, the October issue of CQ, with the 2010 CQ World Wide CW DX Contest results in it, had a very interesting piece of information in the contest write-up. Two of the USA Multi-Multi stations (a contest effort with a station and antennas on each of

the six contest bands and operators to man all six stations simultaneously) almost achieved Six Band DXCC (6BDXCC).

In other words, they almost worked 100 countries (more appropriately called entities in the DXCC world) on all six of the contest bands – 160-Meters, 80-Meters, 40-Meters, 20-Meters, 15-Meters, and 10-Meters. See the accompanying tabular results for the details by band of these stations.

KC1XX in New Hampshire had at least 100 countries (the number of countries worked is the last value in each band-column) on 80-Meters through 10-Meters, but only had 98 countries on 160-Meters. So the KC1XX team easily had 5BDXCC (Five Band DXCC), but missed 6BDXCC by two countries.

K3LR in western Pennsylvania came in

a very close second with respect to the 6BDXCC feat. Their team had at least 100 countries on 160-Meters through 15-Meters, but missed 6BDXCC by three countries on 10-Meters.

Also note that all three of the big USA Multi-Multi entrants worked all forty CQ zones on 40-Meters. Normally one would expect this to happen on 20-Meters. This shows how good low band conditions were for this contest. And with the Earth's magnetic field expected to be quiet again this year (thanks to the long and deep solar minimum period we just experienced), expect more big scores from these stations on the low bands.

Sure, you could say "so what?" since these stations are on the East Coast and they have exceptional rigs and antennas. But it does show that the DX is there – you may just have to dig a bit deeper to work it.

And don't forget the point of last month's column – that Cycle 24, although it may be an underachiever, is still on the rise and October is one of the best months for worldwide propagation. So jump into the CQ World Wide contests (this month and next month) and the ARRL DX contests (early next year) and enjoy working lots of worldwide DX.

CQ WW CW 2010	USA MULTI-OPERATOR MULTI-TRANSMITTER					Q/Z/C
	160	80	40	20	15	
KC1XX	584/27/98	2003/34/132	2700/40/162	2525/38/163	1797/36/151	476/25/107
W3LPL	651/26/98	1865/35/136	2417/40/159	2772/39/164	1680/37/152	200/24/79
K3LR	546/28/102	1443/35/133	2442/40/167	2729/39/166	1746/36/151	306/24/97

TECHNICIAN LICENSE CLASS OFFERED AT IPFW

Joseph Lawrence, K9RFZ is offering a free Technician license class for all people interested in earning their first amateur radio license. The class will meet on three consecutive Saturday mornings, October 22, 29, and November 5 from 9am to noon each day in room 245 Kettler Hall on the IPFW campus. Upon completion, students will take the license exam at the Fort Wayne Hamfest on November 19.

This class is not a "cram for the exam" style drill. Students will be expected to read the ARRL Technician License Manual, 2nd edition outside of class. As a registered ARRL instructor, Joseph can order

copies at a discount and provide the books to interested students at the first class meeting for \$22.50. Class time will emphasize hands-on exercises covering amateur radio technology and operating procedures. Students will practice proper net operations and getting past "mic fright" when the time comes to make their first solo contact.

Any age person may earn a Technician license, but students younger than 18 years must be accompanied by a parent or guardian. Class size is limited to 15. Interested students should contact Joseph (k9rfz@yahoo.com) to register and get more details.

Say Again?

"The Americans are good about making fancy cars and refrigerators, but that doesn't mean they are any good at making aircraft. They are bluffing. They are excellent at bluffing."

Hermann Goering
Commander-in-Chief of the
Luftwaffe, 1942

If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at ab9zd@arrl.net.

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 46805
<http://www.fortwaynehamfest.com>

Public Contact: James Boyer, KB9IH
PO Box 10342 Fort Wayne, IN 46851
Phone: 260-579-2196
Email: chairman at fortwaynehamfest.com

Talk-In: 146.880+

Event Date(s): Saturday, November 19, 9am-4pm
Sunday, November 20, 9am-3pm.

Location: Expo Center

Parking: Parking: \$4.00 Main Lot / \$8.00 Preferred Lot

Pricing: \$6 for both days
\$4 for Sunday
Children 11 and under are free.

IMO SKYWARN PUBLISHES REVISED OPERATIONS MANUAL

Jay, W9LW

IMO SKYWARN has published a new operations manual for Quadrant Two, which includes Allen County, Indiana, six other Indiana counties and four Ohio counties. The operations manual informs readers of procedures that quadrant net control operators will follow during periods of severe weather in the quadrant. It also informs spotters of best practices for making reports via Amateur Radio in the quadrant.

Spotters should note that the operations manual includes a change in reporting criteria. The National Weather Service (NWS) previously requested reports of winds measured or estimated at 50 miles per hour or greater. The new criterion is wind damage. NWS no longer wants to know about high winds unless they come with a damage report.

The new Quadrant Two operations manual is available for download from this website.

http://www.fwrc.info/downloads/Other%20Files/imo_skywarn_quadrant_2_operations_manual.pdf



FWRC Meeting Minutes

Continued from page 3

occur on Saturday 1 October starting in the morning. The SET will use the 146.94 machine. Jim also noted that ARES would support a March of Dimes Walk on 15 October starting at Headwaters Park. Jim is looking for volunteers to staff this effort.

Steve Nardin opened nominations for the upcoming Officers and Board of Directors elections that will occur during the October meeting. Folks willing to stand for election are as follows:

President: Steve Nardin, W9SAN

Vice President:
John Martin, N9UWR
Jim Pliett, K90MA

Communications Manager:
Paul Prestia, KA3OPZ

Treasurer: Bob Streeter, W8ST

Secretary: Al Burke, WB9SSE

Board of Directors:
Tom Baker, N9TB
Carole Burke, WB9RUS
Linda Nardin, W9LAN
Terry Bowman, K9FMX

The nominations will be reopened during the October meeting prior to the elections. Club members are encouraged to submit their name, or other member's names (subject to their being willing to run for office), for any and all positions.

Following a break for coffee and brownies, Michael Sabones, Meteorologist-in-Charge, National Weather Service Northern Indiana Weather Forecast Office, gave a fascinating presentation on the nature and workings of the NWS weather radar in Syracuse, Indiana. There is a lot more to the electronics in that thing than meets the eye.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, FWRC

THE FOXHUNT CHRONICLES FOR THE SEPTEMBER HUNT

The eighth Foxhunt of the 2011 season was held on Sunday afternoon, the 18th of September. The weather was an example of essentially perfect early fall in Indiana.

The September hunters consisted of five groups including the team of Jim and Kim Machamer, KB9's DOS and DOT plus Brian and Debbie Jenks, W9BGJ and KB9ZQG, Carole and Al Burke, WB9'sRUS and SSE plus ride-along John Martin, K9UWR, Mark Berke, WA7NXI and his son Nathan, Larry Teminoff, KB9OS and the IPFW Radio Club, KM9DON, and Steve and Linda Nardin, W9's SAN and LAN plus grandson Alex.

For this hunt the role of the fox was provided by Charles Ward and Fred Gengnagle, KC9MUT & KC9EZP. They employed not one, not two, oh no, no, no, they employed three fox voices for this hunt. Fred's cross-band truck radio was the first (high powered) voice, located about one mile from their hide site. The hide site was on both banks of the St. Mary's river at the River Greenway suspension bridge at the Foster Park Golf Course. Charles and Fred were located on the east bank of the river and were the mid-power voice. The actual fox, another cross-band radio was ensconced inside a vertical support leg of the suspension bridge on the west bank of the river.

The hunt started on time with weak signals detected at the Off-Track Betting Parlor parking lot. But signals were heard so everyone took off like a herd of turtles south. Carole, John and I were without a roof mounted yagi on this hunt so we tailed the Nardins. Steve and Linda's cross bearing plots led us directly to the golf course in fairly short order. Oddly enough we didn't home in on the radio in Fred's truck, but rather on the mid-power radio that Charles was using to taunt everyone.

Once the fox is localized it is normally possible to hear it's third harmonic which allows one to use a handheld 70cm yagi to zero in on the actual fox. But initially this was not the case on this hunt. Based upon past experience it was likely that the actual fox was across the river from where Charles and Fred were camped out. I crossed the river but could not get a whiff of the fox's third harmonic the first time I was over there. It turns out that the fox was placed inside a vertical structural member of the bridge that evidently acted like a Faraday cage (at least to the third harmonic). John Martin practically walked right up to the fox and found it first. Carole and I walked past it several times and didn't get any indication of the third harmonic until we got within about one foot of the thing.

As the hunt evolved, John Martin found the fox first, followed by Carole and I, followed by the Nardin team, followed by Mark Berke and his son and Larry Temenoff, essentially simultaneously, and finally by the Machamer/Jenks team.

Based upon the scoring criterion this hunt scored as follows:

N9UWR	718 points
WB9RUS/SSE	683 points
W9LAN/SAN/ALEX	645.5 points
WA7NXI/NATHAN	507.5 points
KB9DOS/DOT, W9BGJ, KB9ZQG	242.5 points
KC9MUT/KC9EZP	722 points

Thus John Martin, N9UWR is slated to be the fox for the October hunt which is scheduled to occur on 9 October.

Following the hunt most everyone proceeded to Penguin Point for the usual after hunt repast.

Respectfully submitted,
Al Burke, WB9SSE

FOX HUNT YEAR TO DATE POINTS

K9OMA	KA9YYI	WB9SSE	WB9RUS	KC9TIK	AB9YB	KB9OS	KC9MUT	KC9EZP	AB9IZ	NATHAN	KB9VTK
3485.5	3485.5	3893.5	3893.5	525	525	1062.5	5545.5	4107.5	863	507.5	450
W9SAN	W9LAN	ALEX	KB9DOS	KB9DOT	KC9CGN	WA7NXI	KA9AUQ	WB9BGJ	KB9ZQG	N9WLW	N9UWR
3144.5	1668	2122	4547.5	4547.5	2512.5	3475.5	1963	1740	1740	340	718

Foxhunt Chronicles

The following is the remaining Foxhunting schedule for 2011:

October	10/09/11	1:30 pm	Sunday
November	11/06/11	1:30 pm	Sunday

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 Al Burke, WB9SSE, Annie Pliett, KA9YYI and Ken Helms, AB9ZD.

FORT WAYNE D-STAR REPEATER ON SCHEDULE

Continued from page 5

The Ethernet cable was run from the Ethernet router in the Masonic Temple business office on the fifth floor on up to the D-STAR repeater location in the attic of the temple. The installation went of pretty much according to plan and looks very professional.

Sunday, October 2: Unlike last Sunday's rainy, windy experience, the Antenna God's smiled on us and provided a superb environment on the roof of the Masonic Temple this morning allowing us the opportunity to install the D-STAR antenna, feedline and grounding system. A



The feedline and a grounding system were then added. A check of the VSWR indicated essentially no return power, characteristic of a satisfactory VSWR and thus antenna install.

So the D-STAR antenna is installed, a major accomplishment in the D-STAR initiative.

Wednesday, October 5: Another milestone in the D-STAR project was attained today with the finalization of the Ethernet cable installation between the router in the Masonic Temple business office and the home of the D-STAR repeater up in the attic of the temple, and completion of the networking programming modifications to the router. Paul Prestia, Tom Rupp, John Martin and Al Burke completed this work in about four hours and verified that the Ethernet cable functioned properly and that the necessary Internet access required by our gateway server was in place.

With the completion of this milestone, what remains is for Paul to finalize the last of the programming tasks required for the gateway server, and then to haul the repeater electronics up to the temple attic, hook things up, check things out and then throw the big switch. With a little luck that will probably occur within the next two to three weeks.



group comprised of Jim Pliett, Paul Prestia, Terry Bowman, Steve Nardin, Howard Pletcher, Scott Badders, Charles Ward, Tom Rupp, John Martin, Carole Burke, Annie Pliett and I, a real cross-section of area Ham interests, showed up at the temple at 0900 and got to work.

The first task was to rig the station master antenna in the temple parking lot with up-haul equipment provided by Jim Pliett. The antenna was hauled up the side of the temple, (about 130') according to Jim's plan without a hitch and transferred to the roof. It was then attached to a mast pipe and the entire assembly was attached to the mounting hardware we had previously installed on the temple parapet two weeks earlier. The image of the mast pipe / antenna install operation reminded me of a similar image from a famous WWII battle towards the end of the war in the Pacific.



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	Pennsylvania QSO Party	X	X	X	Serial and ARRL/RAC section	Nov 14
50, 144	Oct 8, 1600Z - See website				www.nittany-arc.net	
3.5-14	North American RTTY Sprint			X	Both call signs, serial, QTH, name	7 days
	Oct 9, 0000Z - Oct 9, 0400Z				www.ncjweb.com	
1.8	Great Pumpkin Sprint			X	RST and S/P/C	Nov 15
	Oct 15, 8 PM - Oct 16, 2 AM				www.podxs070.com	
1.8-28	Iowa QSO Party	X	X	X	RS(T) and IA county, state/prov, or "DX"	Nov 15
50+	Oct 15, 1400Z - Oct 15, 2300Z				www.wa0dx.org	
1.8-28	New York QSO Party	X	X	X	RS(T), NY county, state/prov, or "DX"	14 days
50+	Oct 15, 1400Z - Oct 16, 0200Z				www.nyqp.org	
1.8-28	Illinois QSO Party	X	X		RS(T) and IL county or S/P/C	Nov 17
50, 144	Oct 16, 1700Z - Oct 17, 0100Z				www.w9awe.org	
1.8-28	School Club Roundup	X	X	X	RST, class and S/P/C	30 days
50+	Oct 17, 1300Z - Oct 21, 2359Z				www.arrl.org/school-club-roundup-scr	
	ARRL EME Contest	X	X	X	Call signs, sig rpt, acknowledgement	Dec 20
50-1296	Oct 22, 0000Z - Oct 23, 2359Z				www.arrl.org/contests	
1.8-28	CQ World Wide SSB Contest	X			RS and CQ zone	Nov 21
	Oct 29, 0000Z - Oct 30, 2359Z				cq-amateur-radio.com	

ON THE AIR: SCOUTS TO TAKE TO THE AIRWAVES FOR THE 54TH JAMBOREE ON THE AIR

Each year, more than 500,000 Scouts in more than 100 countries take to the airwaves on the third full weekend in October -- and this year will be no different. The Jamboree On The Air (JOTA) is a Scouting and Amateur Radio event sponsored by the World Scout Bureau of the World Organization of the Scout Movement. JOTA is an annual event where Boy Scouts, Girl Scouts and Girl Guides from all over the world speak to each other via Amateur Radio. Since 1958 -- when the first Jamboree on the Air was held -- millions of Scouts have met through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years. The radio stations are oper-



ated by radio amateurs, and many Scouts and leaders hold licenses and have their own stations. The majority of JOTA Scouts participate through stations operated by local radio clubs and individual hams.

For 2011, the WOSM organized a logo contest to choose the official logo. More than 100 logos were submitted. The winner of the contest is: Felipe Trejo Malpica from the Octavio group in Jalisco, Mexico. "The reef knot unites the world so it doesn't rip apart, especially in these times of crisis," Felipe said. "It also symbolizes the Scout Brotherhood throughout the world. In the typography of JOTA, the letter O represents radio communication; in JOTI, the letter I, a mouse represents the Internet. This idea is to graphically represent a world which uses modern means of communication to send a message of peace, unity, and of support in the face of the disasters that surround us."

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.

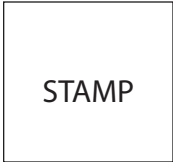
Northeast Indiana Packet Net: Sunday at 9:00 p.m. on 145.530 @ 1200 baud. We use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those 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
10/09/2011	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
10/11/2011	7:00 PM	FWRC Board Meeting	GSUMC
10/11/2011	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
10/18/2011	7:00 PM	ACARTS General Meeting	Salvation Army Facility
10/21/2011	7:00 PM	FWRC General Meeting	GSUMC
11/01/2011	7:00 PM	FWRC Board Meeting	GSUMC
11/06/2011	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
11/08/2011	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
11/11/2011	7:00 PM	FWRC General Meeting	GSUMC
11/15/2011	7:00 PM	ACARTS General Meeting	Salvation Army Facility
11/19/2011	9:00 AM	Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/20/2011	9:00 AM	Fort Wayne Hamfest	Allen County War Memorial Coliseum