

Allen County HamNews

Fort Wayne Radio Club

Fort Wayne DX Association

Allen County Amateur Radio Technical Society

Looking For A New Newsletter Editor

As most of you know, Vic Guess, WB9UZA, our newsletter editor for many years became a Silent Key last November. That leaves the Allen County HamNews without an editor and looking for a replacement.



in Allen County. Typically there are submissions from each of the club presidents, as well as club minutes for the club secretaries. Additional articles are submitted by the Fort Wayne DX Association, a Skywarn representative, and local and regional ECs.

Fort Wayne Radio Club and ACARTS is looking for someone who would like to contribute to the local Ham community by serving as the newsletter editor. The newsletter is currently being done in "Pages" on a MAC. However the template should be able to be exported to a Microsoft Word format without any major difficulties.



The articles are submitted monthly from the officers of the various clubs

If you enjoy working on a computer and want to contribute, this could be a great opportunity for you. Just contact one of the board members of either the Fort Wayne Radio Club or ACARTS or send me an e-mail at n9tb (at) arrl.net and let one of us know you are interested.

Tom - N9TB - Interim Newsletter Editor

Internet Home Pages:

Fort Wayne Radio Club: <http://www.FWRC.info/>
<http://groups.yahoo.com/group/FWRC/>
 ACARTS: <http://www.acarts.com>
 Ft. Wayne DX Assoc.: <http://www.qsl.net/fwdx/>
 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) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851).

Please send any articles, corrections, "For Sale" notices, etc. to the interim editor, Tom Baker, N9TB, n9tb at arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those without computer access, please mail your submission to either club's post office box.

Deadline for the February issue is Friday, 1/28/2011.

Hamsplatter



Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN, 46885-5127

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260-749-4824
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Open

As we start the 91st year of the Fort Wayne Radio Club, let me kick it off by thanking all those that made the 90th year a great success. Of course, my deepest thanks to all who came before me, Tom, N9TB as former president, the board members that retired last year (with a really special thanks to Carole Burke, WB9RUS, after almost 30 years on the BOD), Terry Bowman, K9FMX, and a final "73" to Vic, WB9UZA (SK).

We are now looking forward to 2011, and I would like to propose two main areas of focus for the FWRC:

- (1) We really need to find some kind of consistent and reliable fund raising method. Like a lot of you folks, I have my own version of a "grand vision" for the club and the only way we can achieve any kind of vision is to have the funds to do it! I will be talking about this more in the coming months.
- (2) I would like this to be the year of OPERATING! Let's resolve to all get our shacks and antenna systems in proper operating status, and then let's use them! The sunspots are returning now, so that means fun up and down the spectrum, from 160 to UHF. We really need to be ready!

In the regard of operation, we will be looking at a lot of on the air events this year, all bands, all modes, and hopefully even the YL contests too! (get ready Hamsters!!)

If we cannot get together physically for all these events, then let us be connected via the repeaters. It would be great to have some on the air

meetings, and work together for some of the contests as well.

Since this is January, the annual auction is coming up on the 21st.

For February, the meeting moves up a week to avoid conflict with the Skywarn training.

For March, we are looking toward a presentation on SDR (Software Defined Radio).

Stay tuned! This is going to be a great year for Amateur Radio and the Fort Wayne Radio Club. I can't wait!

73, Steve Nardin, W9SAN

**FWRC Meeting:
Friday Jan. 21,
6:30PM
January Auction
Good Shepherd UMC**



Fort Wayne Radio Club
January 2011 Auction Items of Interest!!

- (1) Marconi 2022 signal generator (10kHz - 1GHz)
- (2) Racal Dana 9008 Modulation Meter
- (3) Large variety of vacuum tubes (150 different types)

Fort Wayne Radio Club Christmas Banquet 2010



State Of The Arts



Allen County Amateur Radio Technical Society P.O. Box 10342, Fort Wayne, IN, 46851-0342

ACARTS Officers:

President:

Vic Berko KA9LTV
260-456-2012
vberko at comcast.net

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w9lkh at comcast.net

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Open

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Open

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Open

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Open

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vberko at comcast.net

Tech Committee:

Emery McClendon KB9IBW
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kb9ibw at junio.com



I hope everyone had a Merry Christmas and I wish everyone a Happy New Year. I hope it will be a

better one for me than last year. I underwent several medical procedures and treatments. I will know by the end of the month the final, I hope, results of all the treatments.

If you were not aware of it, the 147.255 repeater is back on the air. I would like to thank our friends at FWRC for making this possible. It had been off the air for few years.

The program this month will be given by Pete Goodman, NI9N, of Lazy Dog Engineering. He will give a presentation on software based radios. You may have seen his booth at the Hamfest.

In February, look for the annual Skywarn training at the Public Safety Academy. I haven't seen the date, but I believe it will be on FWRC's regular meeting night. They have been trying to alternate sessions each year. I do know there will be a afternoon and evening training.

Mark your calendar for our annual Spring Banquet on April 19th. Our Family Picnic will be in August. We have not set a date

yet. As usual we will not have board or general meetings in July and August.

Soon again it will be time for another Hamfest in November. In December is our Christmas Dinner. Since February is Skywarn month, I may have a weather related video for our general meeting. That is all I have for this month. See you at the meeting.

73,
Vic, KA9LTV

ACARTS Meeting:
Tuesday Jan. 18,
7:00PM
Pete Goodman, NI9N
Software Based Radio
Salvation Army Center



December 2010 - ACARTS Board Meeting Minutes

The meeting was called to order Vic, KA9LTV.

Vic announced that the Christmas Dinner would be held at Casa Ristorante, 7545 W. Jefferson Blvd (at the corner of Jefferson and Engle roads). The start time is 7:00 PM. The club will be paying for the cost of the meal for members. The dinner will be in the Florida Room instead of the Banquet room because of the low number of reservations.

Howard, N9ADS, reported that the Hamfest was profitable as opposed to showing a slight loss in the preliminary figures.

Jim, KB9IH, stated that the ARRL would like to include a Wouff Hong ceremony at the 2011 hamfest. A discussion followed as to how to accommodate the ceremony without the need to

rent another meeting room at additional expense to the Club.

After a discussion on making additional donations with some of additional profit from the Hamfest, a motion was made by Howard, N9ADS, to donate \$250.00 to the Salvation Army and \$150.00 each to the Community Harvest Food bank and the Rescue Mission. The motion was seconded by Dave, W9LKH, and was passed by a voice vote.

A discussion was held regarding the mailing of complimentary Hamfest tickets to area schools. The mail preparation cost has increased with only about one percent of the tickets being used.

No other business was discussed.

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

Submitted by Dave Lindquist, W9LKH

147.255 Repeater Back On The Air

In case you have not heard yet, the 147.255 repeater is back on the air and sounds great.

When the Fort Wayne Radio Club lost the antenna for the 146.91 repeater at the Robison Park substation, they were able to find a temporary new home on the campus of IPFW. This also made the internet connection for Echolink much more convenient; so, the temporary home became permanent.

With the repair of the former 146.91 antenna at Robison Park; a new repeater location became available.

After some discussion between the Fort Wayne Radio Club and ACARTS, FWRC made the former 146.91 space available to ACARTS for the 147.255 repeater.

A team was put together and the repeater is now install and running for your use!



-Carl
Luetzelschwab
K9LA
CQ Contest from
Zulu Fox One Alpha

With Cycle 24 picking up, I figured it was time to give the ARRL 10m Contest a try from a more southerly location for

improved propagation (compared to Ft Wayne). Anyway, if propagation wasn't good down there, my wife Vicky AE9YL and I could always enjoy warm temperatures, blue water, sunny skies, and white sand beaches.

We left Ft Wayne bright and early Thursday morning before the contest on the 6:00 AM Delta flight to Atlanta. We landed on Grand Cayman around 1:00 PM, picked up the rental car, and quickly settled into our accommodations.

We operated from the Cayman Amateur Radio Society (CARS) station located on ZF1EJ's property. Joe W6VNR/ZF2AH, Vicky (ZF2YL), and I (ZF2LA) entered the high power multi-op single transmitter category. We had three antennas available for 10m, which allowed us to point them in three different directions and switch instantly between them. I also brought my mini-laptop and used it for PacketCluster spots. We used the club station call sign ZF1A.

Vicky and I were at the station Friday evening when the contest started at 7:00 PM local time. We worked 91 stations up to 10:41 PM local time before heading back to the hotel.

Joe started operating Saturday morning. He arrived at the station around sunrise to catch the beginning of

any European opening. But nothing happened to Europe (as expected). He did work a handful of North American stations. But then the propagation switch turned ON just before 10:00 AM. Stateside QSOs, especially to the close-in southeastern states, were exceptional in number and signal strength due to sporadic E.

Vicky relieved Joe a little later in the morning, and as expected her female voice attached to the ZF1A call attracted a big crowd. It was mostly short-skip to the US, but they all counted. Vicky and I alternated at the radio every couple hours (I caught up on e-mail when she operated, and she read when I operated). When we quit around 8:30 PM Saturday night, we had just over 1100 QSOs in the log. We looked forward to (and hoped for) similar propagation on Sunday.

Unfortunately Sunday was as bad as Saturday was good. We didn't have any long-duration sporadic E - just short openings that produced weak signals. We mostly searched and pounced on Sunday. Joe did get one good short run to the US in the early afternoon. We did have many strong South American stations via trans-equatorial F2 propagation in the late afternoon. I also had a short run of VK/ZL stations later in the afternoon. We didn't hear a single JA.

We ended up with just over 1400 QSOs at the end of the contest, so Sunday only produced about one fourth of what Saturday did. Our consolation is that next year should be even better as long as Cycle 24 continues its ascent. We don't if we'll head

back down there next year, but it's nice to dream about doing it again.

Finally, Monday evening was the annual CARS Christmas dinner, and Joe, Vicky, and I attended this event. Vicky and I met many of the resident ZF hams (Joe already knew most of them as he spends much time on ZF). We ate well, enjoyed the company, and had a great time.



Emergency Communications

SEMI-ANNUAL STATE RACES DRILL

----- JANUARY 15 -----

All Allen County ARES and RACES operators should plan to participate in the state-wide semi-annual RACES test. The local net will begin at 8:30am January 15 on the 146.94 repeater.

K9RFZ, the RACES RO will conduct the net from the DHS radio room. Following the local

net, the state check-in begins at 9am on multiple bands and modes.

Some local operators will be requested to assist in making contacts with the state RACES team in Indianapolis. Frequencies and modes to use will be discussed during the local net.

All assigned operators will use the WB9YER Allen County RACES call sign for official contacts with the state.

Digital Operations Net

Date: Every Thursday Evening

Time: 8:30pm to 9:30pm Local Time

Location: 145.51 MHz FM Simplex PSK-31

This net meets to provide members of the Allen County, Indiana ARES Digital Operations Team the opportunity to increase their proficiency in digital operations using the NBEMS suite of programs (FLDIGI, FLMSG, WRAP, FLARQ).

Anyone is welcome to check in.

FOR SALE & WANTED

For Sale:

Comet SBB2NMO Dual band (2M/70CM) mobile antenna. Length: 18.5 inches. Gain: 2.15 dBi on 2M, 3.8 dBi on 70 CM. NMO mount (I'm also including NMO connector for your vehicle)

Brand New - still in package

R&L has the antenna only for \$35 will sell package for \$25

See reviews at:

<http://www.eham.net/reviews/detail/3158>

Don Gagnon WB8HQS

(260) 484-3317

wb8hqs(at)arrl.net

For Sale—moving to Retirement Home

Heathkit Deluxe CW QRP Transceiver HW9

Heathkit Power Supply PSA-9

Heathkit Antenna Tuner HFT-9B

Heathkit QRP Wattmeter HM-9, \$60.00

Heathkit Umatic Memory Keyer SA5010A, \$30.00

Ten Tec Model 1253 Receiver, \$10.00

Ten Tec Scout 555 80-40-20 mod.-needs repair, \$30.00

Heil Clear Speech Speaker, HCS \$50.00

Hustler Mobile Antenna RM-40, \$10.00

Cushcraft R7 40-10M Vertical Antenna, \$50.00

MFJ Versa Tuner II 949E, \$60.00

MFJ Pocket CW Reader, \$10.00

MFJ Trans-Ant. Switch 1700B, \$20.00

MFJ Ground Plane Conversion Kit 1401, \$ 5.00

MFJ 5" Magnet Mount (2), \$10.00

MFJ 24 Hr Clock \$, 5.00

Dipole wire, center insulator, & parts, \$20.00

Antenna pole 6" 12" wall mounts, 10' pole, \$15.00

Assorted coax lengths with connectors, Best Offer

Assorted audio cables and plugs, Best Offer

Offers considered on all.

Tim Harrison, KF9DT

10960 Isabelle Dr., Apt. 13

New Haven, IN 46774

Cell 229-251-4027

For Sale:

Kenwood T-570D 160-10 meters all mode transceiver. 100 watts with built in tuner. Used only by me. All manuals and mike. Needs 12 volt 20 amp Power supply. This is in good working condition. I will stand behind it. - \$475.00

Heathkit SB-1000 linear amplifier. With all manuals. 1000 watts output with 100 watts drive. 160, 80, 40, 20, 15, and 10 meters. Can work on 110 or 220 volts. This is in good working condition. I will stand behind it. - \$ 550.00

Icom 6 meter FM/SSB transceiver - 10 watts. It does not work all the time but I have worked many states with SSB and digital communications. - \$50 as is.

Mirage 1015G 6 meter linear amp - 160 watts output with 10 watts drive. Needs 12 volt supply. \$150

Wayne Steury N9EGT

260-589-8933

260-525-8933

Foxhunt Chronicles
No Foxhunt for December 2010 or January 2011
Foxhunts Resume February 2011



Ann Pliett, KA9YYI, accepts the Foxhunt Trophy from club president, Tom Baker, N9TB, on behalf of the winning team of Jim Pliett, K9OMA, Ann Pliett, KA9YYI, Al Burke, WB9SSE, and Carole Burke, WB9RUS.



Jim Pliett, K9OMA, with help from Paul Prestia, KA3OPZ, giving away some foxhunting "tools" at the Fort Wayne Radio Club Christmas Banquet.

We plan on seeing this equipment in use during the 2011 foxhunt season.

Contest Calendar

Compiled from -

- The ARRL Contest Branch Page
- The ARRL Contest Update
- The WA7BNM Contest Calendar

<u>Start - Finish</u>	<u>HF</u>	<u>VHF+</u>	<u>Contest Title</u>	<u>Mode</u>
- January 2011 -				
Jan 15, 0000Z - Jan 15, 0400Z	3.5-7		LZ Open Contest	CW
Jan 15, 1200Z - Jan 16, 1200Z	3.5-28		UK DX RTTY Contest	Dig
Jan 15, 1200Z - Jan 16, 1200Z	1.8-28		HA DX Contest	Phone, CW
Jan 15, 1600Z - Jan 15, 1800Z	1.8-28		Feld-Hell Gridloc Sprint	Dig
Jan 15, 1800Z - Jan 16, 0600Z	1.8-28		North American QSO Party	Phone
Jan 20, 0130Z - Jan 20, 0330Z	3.5-14		NAQCC Monthly QRP Sprint	CW
Jan 20, 0200Z - Jan 20, 0300Z	3.5-7		Locust QSO Party	CW
Jan 22, 0000Z - Jan 23, 2359Z	1.8-28		YLISSB QSO Party	Phone
Jan 22, 1200Z - Jan 23, 1200Z	3.5-28		BARTG RTTY Sprint	Dig
Jan 22, 1900Z - Jan 24, 0400Z		50+	ARRL Jan VHF Sweepstakes	Phone, CW
Jan 28, 2200Z - Jan 30, 2200Z	1.8		CQ WW 160 Meter Contest	CW
Jan 29, 0600Z - Jan 30, 1800Z	3.5-28		REF French Contest	CW
Jan 29, 1300Z - Jan 30, 1300Z	3.5-28		UBA Contest	Phone
Jan 29, 1700Z - Jan 30, 1700Z	1.8-28		Winter Field Day	Phone, CW, Dig
Jan 29, 1900Z - Jan 29, 2300Z	1.8		WAB Top Band Phone Contest	Phone
Jan 31, 1400Z - Feb 1, 0800Z	1.8-28	15, 144	Classic Exchange	CW
- February 2011 -				
Feb 5, 0000Z - Feb 6, 0000Z	1.8-28		YLISSB QSO Party	CW
Feb 5, 0001Z - Feb 6, 2359Z	28		Ten-Ten Winter Phone QSO	Phone
Feb 5, 1200Z - Feb 6, 1200Z	3.5-28		EPC WW PSK Contest	Dig
Feb 5, 1300Z - Feb 7, 0300Z	1.8-28		Vermont QSO Party	Phone, CW, Dig
Feb 5, 1400Z - Feb 5, 2400Z	1.8-28	50+	Minnesota QSO Party	Phone, CW, Dig
Feb 5, 1600Z - Feb 6, 0800Z	1.8-28		British Columbia QSO Party	Phone, CW, Dig
Feb 5, 1700Z - Feb 6, 2359Z	1.8-28	50+	Delaware QSO Party	Phone, CW, Dig

Membership Application for ACARTS - and/or - FWRC

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP: _____ -4 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	<input type="checkbox"/> \$12.00 / year
Additional family members ¹	<input type="checkbox"/> \$6.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$6.00 / year

(New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

Regular membership	<input type="checkbox"/> \$20.00 / year
Family membership ¹	<input type="checkbox"/> \$30.00 / year
Student membership ²	<input type="checkbox"/> \$5.00 / year
Associate membership ³	<input type="checkbox"/> \$20.00 / year
Mailed newsletter premium	<input type="checkbox"/> \$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

4. 9 digit ZIP code required for US bulk mail

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 2 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 (digipeaters)

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. 7:00 p.m. on 50.580 AM

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

Allen County HamNews
P.O. Box 10342
Fort Wayne, IN 46851-0342

Stamp

To:



Activities Calendar

Date	Time	Event	Place
1/28/11 ---> deadline for February ACHN items.			
2/1/11	7:00 PM	FWRC Board Meeting	GSUMC
2/8/11	7:00 PM	ACARTS Board Meeting	Salvation Army Center
2/11/11	7:00 PM	FWRC General Meeting	GSUMC
2/15/11	7:00 PM	ACARTS General Meeting	Salvation Army Center
2/18/11	2PM or 7PM	Skywarn Training	Public Safety Academy
3/4/11 ---> deadline for March ACHN items.			
3/8/11	7:00 PM	FWRC Board Meeting	GSUMC
3/8/11	7:00 PM	ACARTS Board Meeting	Salvation Army Center
3/15/11	7:00 PM	ACARTS General Meeting	Salvation Army Center
3/18/11	7:00 PM	FWRC General Meeting	GSUMC

4/1/11 ---> deadline for April ACHN items.