

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

December 2007

Volume 8 Issue 12

ACARTS Christmas Dinner

The program for December is our annual Christmas Dinner. It will be held at Casa D'Angelo on December 18th, and start at 7:00 PM. The club will be paying for the dinner of members. You may bring a guest, but you have to pay for their dinner. Reservations are required as the restaurant needs to know how many people to set up for. The reservation deadline is December 14th. To make a reservation, call Vic Berko at 456-2012 and leave a message with the number of people attending. You can also send an e mail to <vberko at comcast.net> with your information.

The restaurant - Casa D'Angelo on Fairfield Ave, south of the Lutheran Hospital Park

The menu:

Spaghetti Parmigiano
Lasagne
Ravioli
Fettuccine Primavera (vegetables and pasta)
a small Casaburo Insalata and beverage are included with your choice

73,
Vic, KA9LTV



Fort Wayne Radio Club Christmas Party

Can you believe that it is almost Christmas? Then it must also be time for the Fort Wayne Radio Club Christmas Party!! Our total carry-in will be December 14 at 6:30 p.m. at the Good Shepherd United Methodist Church. The club will provide dinner ware, utensils, coffee and punch. The only other thing you need to provide, if you are going to participate, and I hope you are, is a gift for the gift exchange. Gift should not exceed \$10. Please, gentlemen, purchase a gift for another gentleman and tag it "for a man" and please sign your name. Ladies, get a gift for another lady and tag it "for a lady" and please sign your name. If you can't decide what to buy, just purchase something you would like to have and I'll bet the recipient will be thrilled with it. I'm looking forward to seeing all your smiling faces on the 14th.

Carole, WB9RUS

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

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza at arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline for Jan. issue is Friday, 1/4/08.
Please do NOT send anything in all caps!!**

Internet Home Pages:

Fort Wayne Radio Club:
<http://www.fortwayneradioclub.org>

ACARTS:

<http://www.acarts.com>

Ft Wayne DX Association:

<http://www.qsl.net/fwdxa/>

HamSplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

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President's Corner



As promised the temperatures outside have begun to fall as have the leaves. It's a great time to get that antenna work done especially if your dipole is in the trees. Snow will be falling soon

so you'll want to be able to fire up the rig on those cold nights and not half to worry about the antennas outside.

It was another great ACARTS HamFest at the Coliseum last month. I hope you were able to find everything you were looking for and you were able to part with everything your wife insisted on you selling! It was great seeing many of you that I hadn't seen in a while. I see that next year the ARRL Indiana Section Convention will be held in conjunction with the HamFest so it will be another great event.

Many thanks to the club members who were in attendance at last months FWRC meeting. We were able to discuss the great things the club has done and the direction the members would like to see the club go. Many of the successful activities the club sponsor, provide members with operating opportunities. Field Day, as an example, always tops the list of successful club events. QSO parties are also a favorite activity. Hopefully the club can sponsor more of these activities in the future. In addition, the membership would like to see more educational activities and elmering and/or mentoring. I would like to see the membership step forward and help the club provide these activities, also.

Speaking of Field Day, the ARRL released the scores for Field Day in the December QST magazine. The FWRC fared very well at Field Day. We scored a total of 4,698 points placing us 6th in the Indiana Section. We worked as a 6A station and it appears

that we placed 8th in the country in that category. A very respectable finish albeit no where near the 27,000+ points scored by W3AO in the MDC section. That station worked as 19A and made over 8,000 contacts. It was also great to see that we had over 45 hams participating in Field Day. If you haven't been out to Field Day lately, please plan to join us in June next year for a great experience.

The December Christmas Banquet is coming up quickly. I would like to urge all of the members and their spouses to attend this year. When it comes to holiday parties, the more the merrier. I hear that Jim Pliett is putting together a very special presentation. There is always lots of great food and please plan to participate in the gift exchange. (Please look for details elsewhere in the HamSplatter.)

—continued on pg. 6

Christmas Banquet

Fri., Dec. 14, 6:30 PM





Fort Wayne Radio Club Minutes 9 November 2007

The November 2007 meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 9 November 2007 with President Jim Moehring serving as the host. There were about 20 persons present.

OLD BUSINESS:

Jim Moehring started the meeting by calling all to attention for the pledge of allegiance.

The October minutes were read and there were no corrections.

Bob Streeter presented the November Treasurer's report. As of 9 November 2007 the club had realized a year-to-date income of \$2,273.76, & year-to-date expenses of \$2,089.90. The club had cash on hand of \$156.36 and had \$6,157.07 in checking/savings.

Carl Rittenhouse reported on the final Foxhunt of the season. There were actually two fox's hidden, both at Jim & Annie Pliett's place out on Wappes Rd. Carl said that this was a "get even" foxhunt as the first fox's antenna was hidden inside Jim's pole barn, but the transceiver itself was located in Jim's shack in his house with the feedline connecting the two buried in a conduit between the shack to the pole barn. The 2nd fox was hidden in a 5 foot deep pit at the back of Jim's property. The fox was covered by a piece of plywood, then loose tree branches, coils of fence wire, and then leaves. Carl had to do considerable excavating to locate the fox. Following the foxhunt activities a bonfire with much food and drink commenced and all had a GOOD time. Carl noted that the first foxhunt of the 2008 season would occur the first Sunday in February.

Jeff Dailey reported that the latest Taylor University "HALO" balloon launch was successful with 8 balloons launched simultaneously within 30 seconds of each other, and with launch sites located between Lake Erie and Iowa. One of the balloons carried a VHF/UHF amateur transponder that saw considerable activity while the balloon was aloft. The balloons also carried 900 MHz frequency hopping transceivers which were successfully networked together as a principle part of the balloon launch experiment. Jeff noted that 25 launches were planned to occur in CY 2008 so there would be more opportunities to fly amateur transponders this coming year. (Secretary's note: Discussions are in process between Jeff Dailey and Jim Pliett and Al Burke to include an ATV package on at least one of the 2008 launches).

NEW BUSINESS:

Jim Moehring noted that upcoming events included the December Christmas Banquet, the January club auction and

the Skywarn joint FWRC / ACARTS meeting and training session.

Gene Fisher announced that he was willing to donate several boxes of PC boards to the club table for sale at the upcoming hamfest.

Jim Moehring reported that he had had no response from ACARTS regarding our desire to conduct a fund raising raffle at the club's table during the ACARTS Hamfest. Consequently Jim didn't know if the raffle would occur.

Jim Moehring noted that Rich Andrew, N9HRA, had resigned as the Allen County Emergency Coordinator and that Joe Lawrence, KB9RFZ had volunteered to take over Rich's responsibilities. Joe stated that he is reviewing the local ARES membership and planned to contact those on the list to determine their interest in future participation. He also noted that he plans to implement training and possibly weekly net practice sessions.

Carole Burke reminded everyone that the club Christmas party would occur on 14 December at the Good Shepherd United Methodist Church starting at 6:30 p.m. It will be a carry-in affair with the club providing drinks and cutlery as usual. Carole asked everyone to try to bring a gift (\$5.00 limit suggested) marked "for a guy" or "for a gal" for the gift exchange. The entertainment will be music supplied by Jim Moehring plus a "special" video presentation being prepared by Jim Pliett. (Hint.....do Cliff Shreve's ATV antics ring a bell)?

Jim Moehring reviewed accomplishments for 2007 as well as listed suggested activities for the upcoming club year. 2007 accomplishments included: Field Day, the Hog Roast, Foxhunts, reinstatement of the Pledge of Allegiance, TV-39 Telethon support, various Walk-a-Thons support, Boy Scout support, Taylor Balloon launch activities, Repeater site maintenance, FWRC Tailgate Hamfest, FWRC Auction, ACARTS Hamfest support, Elmer-ing, the Helping Hams net, the 6 meter net, the Spring and Christmas Banquets, testing sessions, and the programs presented following business meeting. 2008 suggested activities included: renewed ATV activity, ATV linking, D-star, contesting and operating activities, and education.

Following the business portion of the meeting, Joe Lawrence, KB9RFZ gave a presentation which included examples of emergency communications net operation audio from the San Jose valley earthquake (in 1989) and the most recent California earthquake. The difference in operating procedures between 1989 and present were noticeable, the result of experience, critiques of past performance, and training.

Respectfully submitted,
Al Burke, WB9SSE

STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

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President's Message



It is December and the end of another year. Last month we held our 35th Fort Wayne Hamfest, and preliminary figures show that we did okay. All hamfests are experiencing reduced attendance, in a small part due to the rising cost of gas. Another factor is that the younger hams are not into hamfests like their older counterparts. As we lose the older hams, the pool of attendees shrinks. The hamfests of today are part ham radio and part computer. I hope we can reverse the trend to keep the Hamfest going.

Last month we also had the election of officers for 2008. The current officers and managers were elected to another term. We do have one open position, and that is the Activities Manager. The person in this position arranges for the programs and refreshments for the general meetings. Half of the meeting dates are already set each year as they are annual events. If you are interested, let me know.

The program for December is our Christmas dinner. It will be held on December 18th at Casa D'Angelo on Fairfield Ave. The starting time will be 7:00 PM. The club will be paying for the cost of the dinner for members. You may bring a guest, but will have to pay for their dinner. Reservations are required as the restaurant needs to know how many people to set up for. You can find more information in the activities article.

My new computer is running fine, and I am gradually learning Windows Vista. It is a lot different from Windows 98SE that

I was using. I jumped a couple of generations of operating systems when I got a new computer. I am now waiting for Comcast to turn on my one year free upgrade to 16 MB download.

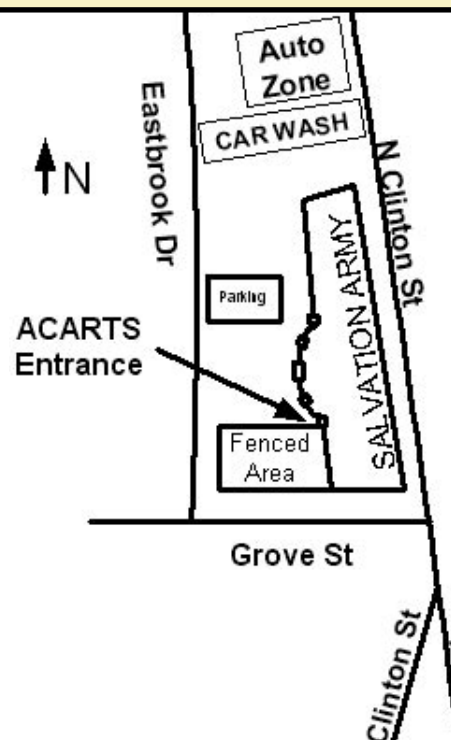
That is all I have for this month. Hope to see you at the Christmas dinner. I would like to wish all of you a Merry Christmas and a Happy New Year.

73,
Vic, KA9LTV

Meeting Schedule

Christmas Party: Dec. 18, 7:00 PM. Casa D'Angelo on Fairfield Ave.

Next Board Meeting: Dec. 11, 7:30 PM All members are encouraged to attend.



ARISS Antennas Set To Launch On Nasa Mission In December

from *The ARRL Letter* – Columbus, the laboratory built by the European Space Agency (ESA), is now packed inside space shuttle Atlantis' payload bay. It is the culmination of years of design and engineering work aimed at creating Europe's primary component for the International Space Station (ISS). At 23 feet long and 15 feet in diameter, the cylindrical segment is designed to host specialized experiments examining how humans react to microgravity and the effect of space on various fluids and objects such as crystals. Two Amateur-Radio-on-the-International-Space-Station (ARISS) antennas have been installed on the nadir side of Columbus. NASA is currently planning on a launch date of Thursday, December 6 for Atlantis.

According to ARRL ARISS Program Manager Rosalie White, K1STO, "The ARISS-Europe Team is holding weekly meetings to determine what the ARISS International Team should have for a station in the Columbus module. The Europeans will need to begin fundraising for the multiple sets of equipment, such as the on-orbit equipment, the required back-up on-orbit equipment and the test equipment. Some portions of the equipment system can be purchased, but much of it would need to be built. Once the team purchases or builds the equipment, next comes the special testing (individual equipment tests plus an end-to-end test) for space (probably by ESA), getting the equipment certified (also probably by ESA) and finally manifesting the system for launch. All of that will take many months and help from ARISS volunteers from many countries."

The mission, STS-122, will bring seven astronauts to the ISS: Commander Stephen N. Frick, KD5DZC; Pilot Alan G. Poindexter; Mission Specialist Rex J. Walheim; Mission Specialist Stanley G. Love; Mission Specialist Leland D. Melvin; Mission Specialist Hans Schlegel of Germany, and Mission Specialist/Expedition 16 Flight Engineer Leopold Eyharts, KE5FNO, of France.

Earlier this week, ISS Commander Peggy Whitson and Flight Engineer Dan Tani, KD5DXE, installed the Centerline Berthing Camera System that will be used for visual cues in the installation of the Columbus module to the Harmony connecting node. Russian cosmonaut Yuri Malenchenko, RK3DUP, is also on board. Tani is due to depart the ISS when Atlantis returns to Earth; Eyharts will take his place.

— continued on pg. 10

November 2007 ACARTS Board Meeting Minutes



The meeting was called to order by Vic, KA9LTV.

Vic announced that the November program would be the Hamfest critique, worker drawing, and the election of Club officers and managers for 2008.

He added that the December meeting would be the Christmas party at Casa D'Angelo on Fairfield Avenue.

A discussion of final Hamfest preparations was held.

No other business was discussed.

The meeting was adjourned at 8:07 p.m.

Submitted by Dave Lindquist, W9LKH

November 2007 ACARTS General Meeting Minutes

The November General meeting was called to order by Vic, KA9LTV.

Vic: Program for December will be the Christmas dinner at Casa De Angelo. Price range will be \$5.00-\$7.00 per meal. Guests will have to pay for full price. Deadline is Friday before Christmas Dinner. Need suggestions for Jan. meeting program.

Steven: Still working on getting site for repeater. IPFW is interested in putting up .255 repeater at site. May have some access issues though.

Joel: Jim (KB9WWM) may soon get together again for the Emergency Communications group. Need to monitor 146.940 for any big emergency disaster that may happen.

Howard: Made profit on Hamfest this year. Also need to change the layout of tables for Hamfest next year. Hamfest went relatively well this year.

Dave: Forums attendance was 337, including VE testing.

Results of November election: Officers stayed the same as previous year.

The General Club meeting was adjourned at 2100 hrs.

Submitted by Robin Berrier, KB9PCF

FWDXA

Ft Wayne DX Association

DXing in spurts - Carl Luetzelschwab K9LA

As I look back over my DXing efforts throughout the years, it is quite obvious that these efforts have come in spurts. That makes sense, as college, military duty, the lack of a location to put up good antennas, family matters, and work issues can interrupt your DXing activities.

My first spurt was going after the basic DXCC award. I had been working on it for many years with 100 W and wire antennas, and I finally achieved DXCC in the late 1970s (but I didn't actually apply for DXCC until the mid 1980s). It took that long because of going to Purdue, serving in the Army, and living in apartments until I moved to Texas with Motorola.

Buying a house in Texas really set the DXCC bug afire, as I put up a 40 foot tower with a Cushcraft A3 tribander on top. After the basic DXCC, my next goal was to go after 5BDXCC. The A3 took care of 10 m, 15 m, and 20 m, and a 40 m add-on kit for the A3 took care of 40 m. On 80 m I eventually ended up with a half-sloper. I received my 5BDXCC award in July 1987.

During those times I did a lot of horse-racing with Mike K9MK on 10 m and 15 m (comparing signal reports with DX stations). He had transferred down from the Chicago area with Motorola, too, and my association with him set me off on my next goal - the DXCC Honor Roll (working and confirming enough DXCC entities to be within 10 of the total number of current entities). Family matters and work issues (including a move back north) got in the way more often than not in the Honor Roll quest, but I finally achieved that goal in

the mid 1990s.

Next on the list was 160 m DXCC. Fortunately that bug bit during solar minimum between Cycles 22 and 23, and I worked the majority of my 160 m entities during that period. I received my 160 m DXCC certificate in September 2002.

My goal now is to be on the Top of the Honor Roll - in other words, work and confirm all DXCC entities. With our two boys grown and out of the house, it's easier to devote time to this goal.

I'm presently sitting at 336 entities worked and confirmed, with the total number of entities being 337. The one I'm missing is Glorioso Island (the last time this entity was on was during one of my inactive periods). Glorioso Island is a French possession in the Indian Ocean just north of Madagascar. Propagation-wise it

should be very workable on 20 m - even at solar minimum. The problem is availability - it's a French military base and getting permission to operate there is tough. There is a French group working on putting Glorioso on the air, so hopefully one day this one will be in the log, too.

What's after the Top of the Honor Roll? I suspect I'll jump into the 5BWAZ (Five Band Worked All

Zones) and the 160 m WAZ awards. I already have all forty zones on 10 m, 15 m, and 20 m. I need four zones on 40 m, ten zones on 80 m, and ten zones on 160 m. Since we're at solar minimum again, I really should go after these low band zones while waiting for Glorioso to come on the air.

It's been a long journey (over 40 years), but setting goals and going after them has kept my interest high in Amateur Radio - especially in DXing efforts and propagation issues.

DXing To-Dos

| | |
|-----------------------|---|
| DXCC | ✓ |
| 5BDXCC | ✓ |
| DXCC Honor Roll | ✓ |
| Top of the Honor Roll | |
| 5BWAZ | |
| 160 m WAZ | |

FWRC President's Corner cont'd.

Finally, this will be my last President's Corner message. Tom Baker, N9TB, will return to the presidency next month. It has been my pleasure to serve as the President for the past 2 years. The Board members and you as the membership have been great to work with. I wish that I had more time to devote to the club but my work schedule is getting rather hectic and I didn't feel I could effectively lead the club with the time I have available. I hope to continue to participate in the club activities and

keep in contact with all of the members. I know I am leaving the club in good hands with Tom.

Thanks and see you at the banquet.

De, Jim, KB9WWM, QRT

Indiana Section News for October 2007



Condolances to the family and friends of Donna L. Blaase N9LQN, Connersville. Donna became a Silent Key October 1. She will be missed.

John Kinley KC9BHI, VHF/UHF Net Manager for Indiana has made a special request to those individuals who are reporting their local net activity. Please use the following when sending your report to John: (1) Net Name (2) Number of nets during the month (3) Number of check-ins (4) Number of NTS Messages handled (5) Total time in minutes of all nets (Not man-hours). John reports that some have been doing an excellent job. Others have left him to decipher the data in their report.

If you are interested in ARES and serious about EMCOMM in Indiana, you should be training, upgrading and then start using drills. The time has come to move ARES here in Indiana into the 21st Century. All DEC's and EC's should be upgrading to General or Extra Class, so you have access on all the bands. Study manuals are available from League Headquarters, and there are numerous exam sessions throughout the Section that you can attend. The following FEMA courses are available on-line:

- IS100 Introduction to the Incident Command System - <http://training.fema.gov/EMIWeb/IS/is100.asp>
- IS200 ICS for Single Resources and Initial Action Incidents <http://training.fema.gov/EMIWeb/IS/is200.asp>
- IS700 National Incident Management System (NIMS) <http://training.fema.gov/EMIWeb/IS/is700.asp>
- IS800 National Response Plan (NRP), Introduction <http://www.training.fema.gov/emiweb/IS/is800a.asp>

All of these are available free and online from FEMA. The ARRL recommends that DEC/EC's take the Amateur Radio Emergency Communications Course (ARECC), too.

Some great free training sites:

- (1) EMCOMM Basic: <http://www.w0ipl.net/ECom/EComBas.pdf>
- (2) EMCOMM Intro: <http://www.w0ipl.net/ECom/EComIntro.pdf>
- (3) ARLINGTON CO: <http://www.w4ava.org/races/auxcomm01.htm>
- (4) NATIONAL TRAFFIC SYSTEM: <http://www.ar1.org/FandES/field/nts-mpg/pdf/index.html>
- (5) SKYWARN spotter training from the NWS, Basic: <http://www.nws.noaa.gov/om/brochures/basicspot.pdf>
and Advanced: http://www.nws.noaa.gov/om/brochures/adv_spotters.pdf

Thanks Tony for the above resources for self improvement. I hope everyone can make some use of this info.

The following Net Managers reported their activity to John Kinley KC9BHI, Indiana Section VHF/UHF Net Manager: KC9BHI, N9MZY, KB9NYC, KB9URG, KB9JLF, KE9WI, N9XVB, KF9EX, WB9RVN, NA9L, WD9BKA, WB9NCE, KB9RFO, W3ML, W9AU, and KA9QWC. If your local Net Manager's callsign does not appear in this list, then no report was received by KC9BHI. Reports can be e-mailed to him at kc9bhj@arrl.net.

October Section Net Activity:

| NET | FREQ | DAILY TIMES (UTC) | QNI | QTC | QTR | SESS |
|--------------------------|--------------|--------------------|------|-----|------|------|
| ITN | 3910 KHZ | 1230/2030 | 2838 | 178 | 1535 | 62 |
| QIN | 3535 KHZ | 1330/0000 | 139 | 112 | 773 | 50 |
| ARES | 3910 KHZ | 4TH SUN/MO @ 1200Z | 9 | 0 | 8 | 1 |
| HOOSIER VHF NETS | 16 REPORTING | | 901 | 9 | 2431 | 79 |
| HOOSIER DIGITAL NETS (2) | | | 16 | 10 | --- | 62 |

October ORS Traffic Reports: KJ9J 139, NA9L 108, K9GBR 89, K9PUI 75, W9ILF 43, N9HM 17, AB9AA 12, KA9QWC 10, W9AL 8, W9PC 6.

October PSHR Reports: NA9L 1/40 2/40 3/30 4/10; Total 125 Points.//W9AL 1/40 2/16 3/30 4/80, Total 181 Points

James S. Sellers K9ZBM
Indiana Section Manager



November Foxhunt Photos

photos by Jim Pliett



Hollingsworth to Stay Put at FCC

from *The ARRL Letter* – Riley Hollingsworth, Special Counsel for the FCC's Enforcement Bureau, has decided not to retire; he had announced earlier that he would leave the FCC in January 2008. "After spending the entire weekend thinking about the decision [to retire], it became more and more clear to me that it just isn't the right decision for me right now. There are several issues on the table that I want to continue to work through with the amateur community." The Enforcement Bureau is the primary organizational unit within the Federal Communications Commission that is responsible for enforcement of provisions of the Communications Act, the Commission's rules, Commission orders and terms and conditions of station authorizations, as well as enforcement of Amateur Radio rules (Part 97).

SB SPCL ARL ARLX007 ARLX007 Motorola buys Yaesu

Motorola USA has announced its intention to launch a tender offer to acquire a controlling interest in Vertex Standard Co, Ltd. Vertex Standard is the parent company of Yaesu. Motorola will own 80 percent of Vertex Standard; Tokogiken, a privately held Japanese company, controlled by current president and CEO of Vertex Standard Jun Hasegawa, will retain 20 percent, forming a joint venture. The total purchase price for 80 percent of the outstanding shares on a fully diluted basis will be approximately US \$108 million

IPFW Amateur Radio Class

In the recent IPFW Continuing Studies Catalog, page 50:

GETTING ON THE AIR: EARNING YOUR FIRST HAM LICENSE

This is a course that will be taught by Joseph Lawrence, K9RFZ, running from Jan 19 to Feb 23, 6 meetings plus Saturdays 9 to 11 am. Cost: \$40.00 Check the IPFW website for details.

73, Steve, W9SAN

Test Points

22-Dec-2007

Sponsor: UNSPONSORED

Time: 2:00 PM (No walk-ins)

Contact: WALTER C VOGEL

(419)394-2976

Email: AWVOGEL@BRIGHT.NET

VEC: ARRL/VEC

Location: VAN WERT COUNTY EMA - HOMELAND

SECURITY BUILDING

1220 OLD LINCOLN HWY

ALSO CONTACT: LOUIS THOMAS

419-238-2812

VAN WERT, OH 45891

22-Mar-2008

Sponsor: UNSPONSORED

Time: 2:00 PM (No walk-ins)

Contact: STEPHEN J KOUTS

(419)238-5560

VEC: ARRL/VEC

Location: VAN WERT COUNTY EMA

1220 OLD LINCOLN HWY

BUSINESS US 30 EAST

HOMELAND SECURITY BUILDING

VAN WERT, OH 45891



2008 Foxhunt Schedule

Dec '07- No Hunt

Jan - No Hunt

Feb 3 1:30

Mar 2 1:30

Apr 7 6:30

May 5 6:30

June 2 6:30

July 7 6:30

Aug 4 6:30

Sept 8 6:30

Oct 6 6:30

Nov 2 1:30

Dec - No Hunt

All foxhunts start at off track betting parking lot, Washington Ctr. & Lima Rds. - Carl, N9NRO



Regional Hamfests

| Date | Location | Contact Phone | URL or E-mail |
|-------------|----------------|---------------|---|
| 16 Dec 2007 | Lowell, MI | 616-897-7659 | http://www.argyl.org |
| 12 Jan 2008 | Middletown, OH | 513-934-0235 | http://www.swohdigi.org |
| 19 Jan 2008 | Burton, MI | 810-736-2126 | http://www.gcaresinc.org |
| 20 Jan 2008 | Hazel Park, MI | 248-850-7941 | http://www.hparc.org |
| 23 Feb 2008 | LaPorte, IN | 219-325-0043 | http://www.k9jsi.org |

For more complete information go to <http://www.acarts.com/hamfests.htm> or <http://www.arrl.org/hamfests.html#listing>



For Sale & Wanted

Free: 8.5 ft satellite dish. Contact John at 260-485-5364.

Free: I have guy cable for just picking it up. It 3/8 in. dia. Not rusty. I have three pieces that I used to guy my sixty foot tower. Just come over and pick it up.

For Sale: Cushcraft A449-11s 440 beam
This beam has never been up the tower or out in the weather. AES is asking \$99.99 and I am willing to sell it for \$50.00.

Victor Keller, N9GK
n9gk@arrl.net

* * *

For Sale: Kenwood TS-570D HF transceiver; 10-160 m.

Purchased new in 4/2000. Basically unused for last three years. It has never been run mobile and has no clue what cigarette smoke is. Everything works just fine on it. I've worked SSB from California to Europe on it in the past month. It comes with power cord, manual, and hand mike.

Asking \$750 for this like-new rig.

Call Gary at (260) 627-0334 or email at n9jib(at) arrl.net

* * *

For Sale: I like trains, but due to illness would like to sell two Motorola radios set up with the receive channels only for legalities.

Here are the descriptions:

1) Motorola HT1000 Handi-Talki with good battery and charger. This radio is programmed with all 97 U.S. and Canadian railroad receive channels only. Can scan up 8 channels which are field programmable. Asking \$175.00

2) Motorola Spectra A4 mobile transceiver currently programmed with all 97 U.S. and Canadian Receive channels plus 161.610 receive channel used by Metra in Chicago. This unit has been tuned and tweaked to receive well on the Railroad band. Can be field programmed to scan up to 16 channels. Includes power cord, Motorola speaker, and mounting hardware. This would also make a nice Christmas present for someone who likes trains. \$275 negotiable.

Call Gary at 260-627-0334 or email at n9jib(at) arrl.net

ARISS antennas, cont'd.

Earlier this year, the ARISS antennas successfully passed electrical and SWR tests, with one of the two antennas, Antenna 42, going through a final test -- a thermal test under vacuum. Based on modeling, engineers have no fear the antenna will pass with flying colors. Columbus will house an additional Amateur Radio station, including the first digital Amateur Radio TV (DATV) station in space, as well as a ham radio transponder. The yet-to-be-built Columbus amateur gear will facilitate operation on new frequencies that will make it possible for ARISS to establish wideband and video operations for the first time and allow continuous transponder operation.

At the ARISS International conference last year in San Francisco, Graham Shirville, G3VZV, speaking on behalf of ARISS-Europe, outlined plans for a mode L/S ham radio transponder as well as a DATV downlink on S1 band (2.4 GHz). "So, future ARISS contacts could have pictures as well as sound," Shirville told the delegates. ARISS-Europe is looking at a 10 W transmitter and a signal bandwidth of from 4 to 8 MHz. Since the Columbus module will be some distance from the other two ARISS stations, parallel operation will be possible.

Atlantis' mission to the ISS is scheduled to last 11 days. On flight day 4, Walheim and Schlegel's main task will be to prepare the Columbus module for installation on Harmony. They will install the Power Data Grapple Fixture on Columbus, which will allow the space station's robotic arm to grab the module and move it from the shuttle's payload bay to Harmony. On flight day 8, Walheim and Love will install two payloads on Columbus' exterior: SOLAR, an observatory to monitor the sun, and the European Technology Exposure Facility (EuTEF) which will carry eight different experiments requiring exposure to the space environment.

Funding to finish and install ham radio antennas on Columbus has been uncertain; however. ARISS Vice Chairman Gaston Bertels, ON4WF, says donations from various sources covered a payment of 9000 Euros (approximately \$12,000) in March. Donations already have come in from the ARRL Foundation, AMSAT-NA and AMSAT-UK, among other organizations, as well as from many individual donors. According to Bertels, there is still a funding shortfall of 14,000 Euros (approximately \$20,000 USD). To help out, PayPal donations are being accepted.

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 \$12.00/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 members ¹ \$6.00 / year
 - Student membership ² \$6.00 / year
 - Associate membership ³ \$6.00 / year
- (New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

- Regular membership \$15.00 / year
 - Family membership ¹ \$21.00 / year
 - Student membership ² \$6.00 / year
 - Associate membership ³ \$15.00 / year
 - Mailed newsletter premium \$12.00 / 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 / Autopatch priority*
- 443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

- 144.390 (s) APRS - wide

Fort Wayne Radio Club Repeaters

- Voice: 146.76 (-) General use
- 146.94 (-) General use with autopatch
- 146.91 (-) EchoLink connection repeater
Node number 16636
- 444.875 (+) General use
- ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

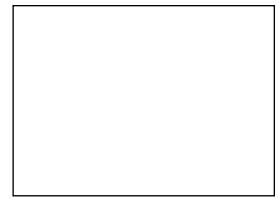
Area Traffic Nets

- (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 p.m. on 147.015+
 - 21 Repeater Group:** meets each Wednesday at 9 p.m. on 147.150
 - Help and Swap Net:** Mondays at 9:00 p.m. 146.94(-)
 - 6 Meter SSB/AM Net:** Tuesdays at 8:00 pm EDT or EST on 50.580
MHz Net controls: K9RFZ & W9SAN

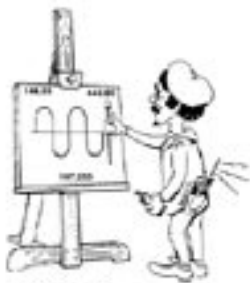
Miscellaneous Nets

- Huntington ARES:** Saturday at 8:00 p.m. on 146.685
- Whitley Co. / ARES:** Wednesdays at 7:15 p.m. on 145.270 (Note 131.8 PL disabled for all nets)
- Whitley Co. Sunday:** Sundays at 7:45 p.m. on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)
- 160 Meter "No-Name" Net:** Sunday 8:00 PM Indiana time, 1966 kHz, Wednesday 3866 KHz. Everyone welcome! Contact Larry Temenoff, KB9OS for more info.

Allen County HamNews
 PO BOX 10342
 FORT WAYNE, IN 46851



TO:



W9INX/R



Activities Calendar

| Date | Time | Event | Place |
|----------|---------|--|---------------------------------|
| 12/11/07 | 7:30 PM | ACARTS Board Meeting | Salvation Army Center |
| 12/14/07 | 6:30 PM | FWRC Christmas Banquet | GSUMC |
| 12/18/07 | 7:00 PM | ACARTS Christmas Party | Casa D'Angelo on Fairfield Ave. |
| 1/4/08 | --- | deadline for Jan. ACHN items | |
| 1/8/08 | 7:00 PM | FWRC Board Meeting | GSUMC |
| 1/8/08 | 7:30 PM | ACARTS Board Meeting | Salvation Army Center |
| 1/15/08 | 7:30 PM | ACARTS General Meeting | Salvation Army Center |
| 1/18/08 | 6:00 PM | FWRC Auction | GSUMC |
| 2/1/08 | --- | deadline for Feb. ACHN items | |
| 2/3/08 | 1:30 PM | foxhunt off track betting parking lot, Washington Ctr. & Lima Rds. | |
| 2/5/08 | 7:00 PM | FWRC Board Meeting | GSUMC |
| 2/12/08 | 7:30 PM | ACARTS Board Meeting | Salvation Army Center |
| TBD | TBD | combined SKYWARN meeting | TBD |