

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

April 2009

Volume 10 Issue 4

Get Your Newsletter via The Web

For those of you still receiving a mailed newsletter, consider getting it on-line from either the ACARTS <<http://www.acarts.com/newsletters.htm>> or FWRC <<http://groups.yahoo.com/group/FWRC/>> websites. From either of those sites you can download either a screen resolution version (smaller file) or a high resolution version for printing. All are in PDF format so Adobe Reader <<http://get.adobe.com/reader/?promoid=BUIGO>> is required (if you have a Windows® system).

There are a number of advantages over the mailed paper copies:

- 1) **Faster** - The newsletter is always posted to the websites several days before the mailed copies are sent out.
- 2) **It is in color.**
- 3) **Better quality**
- 4) **It saves** you and the club money. In February it cost us \$1.24 just for printing plus \$0.42 postage for a total of \$1.66/mailed copy. For a year this works out to close to \$20. Postal rates are due to rise another 2¢ in May so this is only going to increase. FWRC members already pay a portion of this cost and it would not surprise me if ACARTS follows suit eventually.

It is easy to sign up, just send an email to either Al Burke for FWRC members or Dave Lindquist for ACARTS members. If you are renewing at the end of the year or just starting a membership there is a checkbox in the application form for web download.

What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
Fort Wayne Radio Club Minutes	pg. 3
Hams To Activate Midway Atoll As K4M In October 2009	pg. 3
Repeater Antenna Fund - Contributions Needed	pg. 3
ACARTS News & Meeting Information	pg. 4
ACARTS Minutes	pg. 5
FWDXA: It's Beginning To Look A Lot Like Christmas	pg. 6
Monthly Indiana Section News Summary	pg. 7
Global Simulated Emergency Test Scheduled For April	pg. 8
VE Exam Schedule	pg. 9
2009 Foxhunt Schedule	pg. 9
Regional Hamfests	pg. 9
The Foxhunt Chronicals March 2009	pg. 10
For Sale & Wanted	pg. 10
Membership Application	pg. 11
Activities Calendar	pg. 12



SKYWARN

2009 Advanced Spotter Training/Spotter Tips

Over 320 people attended the advanced spotter training session held March 28 in Goshen. The day-long session included three separate presentations and a panel discussion. This year's theme focused on the special types of severe weather which occur in this part of the country.

Ron Przybylinski - Science officer at NWS St Louis - spoke about squall lines and bow echoes. This subject is important because 50 percent of all Indiana tornadoes occur with squall lines. Although tornadoes with squall lines generally tend to be weaker than tornadoes from supercells, they can still be deadly. Ron also covered some aspects of the 2005 Evansville tornado, which caused many fatalities because it struck in the middle of the night, plus hit many mobile homes.

As bad luck would have it, Al Pietrycha - Science officer at NWS Goodland, Kansas - got caught in the weekend blizzard and was unable to personally be at the seminar. However, Todd Holsten from the North Webster NWS office gave Al's presentation on tornadogenesis. One of the subjects covered was the clear slot around a tornado which is caused by the rear flank downdraft. This is a relatively new concept discovered

continued on pg. 5

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 the May issue is Friday, 4/24/09.
Please do NOT send anything in all caps!!

Internet Home Pages:

Fort Wayne Radio Club:

<http://www.FWRC.info/> (pending)
<http://groups.yahoo.com/group/FWRC/>

ACARTS: <http://www.acarts.com>

Ft. Wayne DX Assoc.: <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/

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

Officers

President:

Tom Baker
N9TB 747-2714
n9tb at arrl.net

Vice President:

Woody Woodbury
KC9CGN 632-4083
woody922 at netzero.net

Secretary:

Al Burke
WB9SSE 637-1989
woffermom at cs.com

Treasurer:

Bob Streeter
W8ST 672-9737
w8st at arrl.net

Communications

Manager:

Steve Nardin
W9SAN 483-4039
w9san at arrl.net

Board of Directors

Carole Burke
WB9RUS 637-1989
wb9rus at comcast.net

Terry Bowman
K9FMX 493-7177
tjbowman at verizon.net

Carl Thomas
WB9YBI 627-2100
renee.thomas at mchsi.com

Vic Guess
WB9UZA 485-7472
wb9uza at arrl.net



President's Corner



As always let me say thanks for the presentation at last month's general meeting. Jeff Dailey from Taylor University came and gave a presentation on the balloon program that he mentors. His presentation

included some great photos of various launches as well as a lot of interesting information about the work that goes into the preparation, launch, and recovery of the balloons and their payloads. They are a great opportunity to operate 2 m simplex over long distances.

The subject for the April general meeting will be Geocaching. Fred Gengnagel, KC9EZP, and Matt Herald, KC9OME, will introduce us to Geocaching. For those that are not familiar this involves the use of a GPS device to find "hidden treasure". If this is new to you this will be a great opportunity to come out and learn more and get to know the local amateur radio community as well. This promises to be a fun presentation.

The May general meeting will be our annual spring banquet. This is always a fun time with plenty of very good food. The May meeting is a week earlier than normal because of the Dayton Hamvention. That puts the May general meeting on Friday May 8th. Plan to arrive at 6:30 PM and we will start the serving line around 6:45 PM. This is a carry-in with the club providing the drinks and "plasticware". If you haven't been to one of the carry-in lately put this May date on your calendar and I guarantee that you will have a good time.

June is just around the corner and the Fort Wayne Radio Club board of directors has voted to move Field Day to the campus of IPFW this year. The Girl Scout camp has worked very well for us over the last several years and both sites have a number of advantages as well as disadvantages. The one advantage that we want to capitalize on is that the IPFW site will be easier to find and more accessible and inviting to the general public.

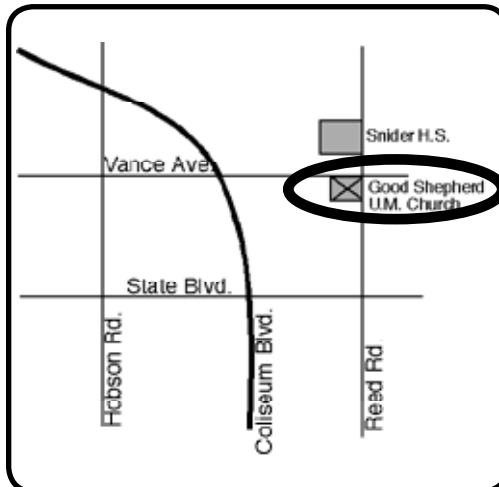
The Field Day move to IPFW will present a number of new challenges that we have not had to face for Field Day for awhile. We will not be able to do a Hog Roast in the traditional sense that we have for the last ten years. We will be working on an alternative meal. Shelter and antenna supports will also offer different challenges at IPFW. We will be discussing a lot of these details at the next several general meetings so make sure you are there to voice your opinion on the best way to make this change successful.

We are also continuing to raise money for the 146.91 repeater project. We need to raise money to get the "91" back to general operation with Echolink capability. The club will be matching the money raised up to \$3000 and we will know by July how much money we will have for this project.

Don't forget the April general meeting, Friday April 17th at 7:00 PM at the Good Shepherd United Methodist Church.

Tom / N9TB

FWRC Meeting
Apr. 17, 7:00 p.m.
Program: Geocaching -
Fred Gengnagel, KC9EZP



Hams To Activate Midway Atoll As K4M In October 2009

from *The ARRL Letter* – Earlier this year, US Fish and Wildlife Service (USFWS) announced that they would open Midway Atoll <<http://www.fws.gov/midway/>> to Amateur Radio operations for two weeks only, from October 5-19, 2009 <<http://www.arrl.org/news/stories/2009/01/27/10596/>>. Tom Harrell, N4XP, of Monroe, Georgia, and Dave Johnson, WB4JTT, of Aitkin, Minnesota, have put together a team of 19 operators from all over the world to activate Midway Atoll for a 10 day period as K4M <<http://www.midway2009.com/>>. This is the first time that USFWS has allowed amateurs to operate from the wildlife refuge since 2002.

“Midway ranks as Number 24 worldwide and Number 13 in Europe on DX Magazine’s Most Wanted List <<http://www.dxpub.com/>>,” Harrell and Johnson said. “Activity will be on 6-160 meters with 5 to 6 stations. At least one station will be active on 20 meters around the clock for those who need it for a new country. Major efforts will be made to meet the demand to the most needed geographical areas, the low bands and RTTY.” The team has posted a list of planned frequencies on their Web site <<http://www.midway2009.com/kh4freqs.html>>.

The co-leaders said that travel to the atoll is only allowed by chartered aircraft. “Because of the size of the aircraft, the team is presented with unique challenges. As such, the aircraft will only be able to carry the team, requiring the equipment to be shipped by boat some months ahead.”

In January, the USFWS started a program to encourage visitors to experience Midway’s wildlife, history and culture, as well as non-wildlife-dependent activities -- including Amateur Radio. To ensure the safety of the wildlife on the Refuge, Midway Atoll Refuge Manager Matt D. Brown said that Amateur Radio operations will be permitted for two weeks only, and only within a designated area on the north side of Sand Island. Brown also said that while portable generators will not be permitted, there is 120 V power available at the operation site; any modifications to the island power grid/infrastructure must be approved in advance and be paid for entirely by the radio operators.

Brown said that the K4M team will also be required to attend a refuge orientation shortly after their arrival designed to enhance visitor safety, wildlife protection and overall enjoyment of the wildlife refuge. “Although determined to be a wildlife-compatible activity,” Brown said, “this [Amateur Radio] opportunity is being conducted on a trial basis.” Brown has the authority to discontinue the activity at any time, based on wildlife protection and conservation goals.

Midway is located in the North Pacific Ocean (near the north-western end of the Hawaiian archipelago) -- approximately 1250 miles northwest of Honolulu -- about one-third of the way between Honolulu and Tokyo. At less than 150 miles east of the International Dateline, Midway Atoll is truly “midway” around the world from the Greenwich meridian. The atoll is an

continued on pg. 7

Fort Wayne Radio Club Minutes 20 March 2009

7:10 p.m. The meeting was called to order by Tom Baker, N9TB, who opened the meeting with the pledge of allegiance. This was followed by the Fox Hunt by Woody, KC9CGN.



K9RFZ talked briefly about upcoming walkathons, one is planned for April 25th.

The discussion of club business turned then to the Field Day effort.

This was followed by talk about the 91 repeater and its move to IPFW.

It was mentioned that we would approach ACARTS about sharing the Robison Park site for one of their machines, if they help us repair the antennas. Jim Boyer was there, and said he would talk with the ACARTS BOD about this.

We asked if people would consider possible sites for the VHF QSO party this year. The Parking garage top at IPFW was one idea presented.

Also, there is a VHF only contest in July that we could also participate in.

At 8:00 p.m. the presentation on Balloon launches at Taylor University was delivered by Jeff Dailey.

At 8:45 p.m. we adjourned.

Submitted by artistically challenged temporary secretary, Steve Nardin, W9SAN

Repeater Antenna Fund - Contributions Needed

The FWRC Board of Directors has established a fund to pay for the cost of replacing the failed antenna for the 146.910 MHz repeater. This repeater was most recently used for local EchoLink operation. The club treasury will match each donated dollar, up to a \$3000.00 maximum club contribution. Thus, depending on the donation value, there could be \$6000 or more available for the new 146.910 MHz repeater antenna system. The donation period is set from January 2009 to the last day of June 2009. The Board of Directors will decide upon a course of action in July, when the available fund value is known. As of the end of February, the treasurer has received total donations of \$50.



Bob W8ST Treasurer

STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS Officers

President

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

Vice President

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

Secretary

Robin Berrier, KB9PCF
(260) 672-0164
robinberrier at aol.com

Treasurer

Howard Pletcher, N9ADS
(260) 747-5252
n9ads at juno.com

ACARTS Managers

Activities

OPEN

Emergency Preparedness

Dan Soper, KB9NGM
(260) 637-5787
dan996 at aol.com

Communications

Victor Guess, WB9UZA
(260) 485-7472
wb9uza at arrl.net

Station Manager

Steven Berrier, KB9BGW
(260) 672-0164
sber34039 at aol.com

Fundraising Manager

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

W9INX Trustee

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

Tech Committee

Emery McClendon, KB9IBW
(260) 485-4120
kb9ibw at juno.com

President's Message



The program for this month is our annual Spring Banquet. It will be held on April 21st at Golden Corral on Lima Road.

The starting time will be 7:00 PM. The club will be paying the cost of the meal for members on record as of March. You can bring a guest, but will have to pay for their meal. Reservations are required as we need to know how many tables to hold for us. The deadline is Saturday, April 18th. To make a reservation, send a email to vberko at comcast.net, or call 456-2012 and leave a message.

I would like to thank Jim Boyer, KB9IH for the February and March programs. He gave presentations on antenna evolution, and digital television. I can use more help in finding program topics for our May and June meetings. If there is something that you would like to see, let us know so we can find someone to do a program. Better yet, offer to do a program if you have something that might be of interest to our club members. In July there will be no meetings as we take a summer break. Our annual Family Picnic is the August program.

We have everything we need to put the packet station back on the air. It will be located at the City-County building. We are waiting for the staff at the CCB to prepare a spot for us to put the equipment. The APRS will soon have a new home also. We would like to thank Don Gagnon, WB8HQS, for hosting the APRS at his home the last few years. There has been a renewed interest in digital communications, and we hope these changes fill need. With Spring finally here, and the weather getting warmer, it is time to fix those antennas. Many of you will be fixing or replacing antennas damaged during last December's ice storm. Please work safely. We do not want to hear about someone getting hurt or becoming a SK. That is all I have for this month. Hope to see you at the banquet.

73,
Vic, KA9LTV



Meeting Schedule

Spring Banquet: 4/21/09, 7:00 p.m., Golden Corral on Lima Road

Next Board Meeting: 4/14/09, 7:00 p.m. All members are encouraged to attend.



Advanced Spotter, con't. from pg. 1

through continuing research. Todd also spoke about the Spotter Network (www.spotternetwork.org) and how it is utilized by spotters and chasers. It provides accurate position data of spotters and chasers for coordination/reporting.

Chris Novy - who has chased storms for many years - gave several good tips for spotters. One of them is to be aware of your surroundings. If mobile, always have four directions of escape.

A very important tip mentioned several times during the seminar is to report only what you see. A good example is power line flashes. If you see only flashes, report the flashes. Don't speculate and report the situation as a funnel cloud or tornado unless you actually see one.

A final tip is short, tactical communications. Speak slowly, clearly, and professionally. A spotter report should take only 10 to 15 seconds.

Another fact worth mentioning here concerns high-precipitation supercells - which are common in Indiana. Visibility - and consequently spotting - can be difficult due to the large amount of moisture within the storm. Tornadoes generated in hp supercells tend to be weaker than classic supercells, but as with squall line tornadoes, can still be deadly. However, the one thing to note is that hp supercells are prolific hail producers. Spotters beware!

One of the speakers noted the difficulty in forecasting and spotting severe weather in this part of the country. We don't have the classic Great Plains supercells which persist for many hours which are easy to spot and warn. We have pulse-type thunderstorms, supercell thunderstorms which evolve into bow echoes, and high-precipitation supercells which are very difficult to spot. These are some of the challenges in forecasting, spotting, and warning of severe weather here.

We are already looking forward to the next advanced seminar in 2011 (Indianapolis has advanced training in even-numbered years). If there is a particular topic you would like to see covered or a particular speaker you would like to hear, please let me know. The best way to offer suggestions is to e-mail [kb9rh](mailto:kb9rh@verizon.net) (at) verizon.net. That way, I'll have a hard copy.

Thanks to everyone who attended the seminar. We learned something.

from Joel KB9RH

March 2009 ACARTS Board Meeting Minutes



The meeting was called to order by Vic, KA-9LTV.

Vic announced that the April program will be the Spring Banquet to be held at 7:00 p.m. on Tuesday, April 21, 2009, at the Golden Corral on Lima Road. The club will pay for members as of March, 2009. Guests are welcome, but they have to pay for their dinners. Reservations are required.

Jim, KB9IH, reported that the packet station equipment is at the City-County Building and that we are waiting for them to run AC power.

He also stated that he is looking into using a circulator so that the 147.255 MHz repeater can be put back on the air using the same antenna as the 146.88 MHz repeater.

No other business was discussed.

The meeting was adjourned at 8:15 p.m.

Submitted by Dave Lindquist, W9LKH

March 2009 ACARTS General Meeting Minutes



The meeting was called to order by Vic, KA-9LTV.

Vic announced that the April program will be the Spring Banquet to be held at 7:00 p.m. on Tuesday, April 21, 2009, at the Golden Corral on Lima Road. The club will pay for members as of March, 2009. Guests are welcome, but they have to pay for their dinners. Reservations are required.

He also asked if anyone had any ideas for the May program.

After refreshment, Jim, KB9IH, gave a presentation on the history of digital television.

Submitted by Dave Lindquist, W9LKH

It's Beginning To Look A Lot Like Christmas - Carl Luetzelschwab K9LA

FWDXA

Ft Wayne DX Association

There are six DXCC entities with the VK9 prefix: VK9C Cocos (Keeling) Island, VK9L Lord Howe Island, VK9M Mellish Reef, VK9X Christmas Island, VK9N Norfolk Island, and VK9W Willis Island. March was a good month for these entities, with four of the six active - VK9C, VK9L, VK9M, and VK9N.

One of the two VK9s that wasn't active in March is scheduled to be on from April 4 through April 11. That one is Christmas Island (hence the title of this month's column) with the announced call sign of VK9XGI. Christmas Island is about 500 miles off the northwest coast of Western Australia. This DXCC entity is at a very low latitude - 10 degrees South. Thus the Christmas Island end of the path is in the robust equatorial ionosphere, with relatively high MUFs (maximum usable frequencies) even at solar minimum. Unfortunately we're not in the same boat - the MUFs on our end of the path experience the full brunt of solar minimum.

Don't confuse the Australian Christmas Island with the other Christmas Island in the Line Islands about 750 miles south of Honolulu. This other Christmas Island is also a DXCC entity, with the prefix of T32. Having two Christmas Islands in the world that are separate DXCC entities is indeed unusual. But would you believe there's another pair of DXCC entities with the same name? And it again involves one of the VK9 entities. That would be VK9C Cocos Island and its companion Cocos Island (TI9) off the coast of Costa Rica.

The propagation predictions presented in the accompanying table from our area to VK9 Christmas Island are for a monthly median signal level greater than S3. They are based on 500 W to a dipole on our end at a smoothed sunspot number of 5 (come on, Cycle 24!). All times are in UTC, and are truncated to the nearest hour. Thus 10-12 means an opening from 1000 to 1200 UTC. Possible long path openings have LP appended after the time.

For the two low bands (160 m and 80 m/75 m), look for VK9 Christmas Island from around 1054 UTC to 1118 UTC, paying special attention to sunrise on our end at 1118 UTC. With such a short period of darkness along the path, though, making a QSO on the low bands will be very tough.

For all these predictions, your mileage will vary depending on your antenna gain, your power, your ground conditions, your noise environment, and your site issues (obstructions and terrain). The better the station you have, the earlier the openings will occur and the later the openings will last.

In summary, if you need VK9 Christmas Island for DXCC, now's the time to look for it. Good luck!

Late news - the VK9 Mellish Reef DXpedition had trouble getting to Mellish due to tropical storms. Their original ending date was April 6, but now they have announced they will stay until April 10. So you may have a chance to work them, too. Their call is VK9GMW, and predictions for 40 m through 10 m are included in the prediction table. On the low bands, look for them after their sunset around 0733 UTC until our sunrise around 1134 UTC.

Carl K9LA

	40 m	30 m	20 m	17 m	15 m	12 m	10 m
W9 to VK9X Short path 340° Long path 160°	10-12	11-14	13-19 22-01 11-12 LP 00-01 LP	15-17 01-02 LP	---	---	---
W9 to VK9M Short path 274° Long path 94°	06-13	05-15	13-15	18-00	19-20	---	---

Predictions to Christmas Island and Mellish Reef - see the text for interpreting the numbers

TIP: A good website for tracking the solar cycles: <http://www.solarcycle24.com/>

Monthly Indiana Section News Summary



The Section level staff is:

- Section Manager (SM)- - - - - John M. Poindexter W3ML
- Affiliated Club Coordinator (ACC)- - - - - Phillip Mehlman W9PM
- Official Observer Coord. (OOC) - - - - - David Berry N9QP
- Public Information Coordinator (PIC) - - - - - Linda J. Harshbarger KC9GCH
- Bulletin Manager (BM) - - - - - Brian J. Murrey KB9BVN
- Section Emergency Coordinator (SEC)- - - - - Anthony J. "Tony" Langer W9AL
- Section Government Liaison (SGL) - - - - - David Spoelstra N9KT
- Section Traffic Manager (STM) - - - - - Jim Baughn K9EOH
- Technical Coordinator (TC) - - - - - James P. Osburn WD9EYB

These are the INARRL staff members that are responsible for receiving your monthly report prior to the 3rd of each month. If you have a position under one of them, then you are to send in your monthly report to them. You can find their email address, mailing address and telephone number at <http://www.arrl.org/sections/?sect=IN>. We are all working on the same mission and that is to keep Amateur Radio Active here in Indiana.

Several of the web pages on the INARRL site at <http://www.inarrl.org/> have been updated. Watch for more changes in the near future. Our thanks go out to Russell, WA0JTL for all the hard work his does to keep the web pages updated, and putting up with us constantly sending him things to post.

We are still looking for information on classes; clubs' email and websites; and workshops. If you have anything for these pages, please send them to the individual listed below for that update.

Clubs to [kb9bvn \(at\) arrl.net](mailto:kb9bvn@arrl.net)

Classes and Workshops to [w3ml \(at\) arrl.org](mailto:w3ml@arrl.org)

Vernon, NA9L, has been the lead in getting the 9th region traffic net back up and running. They can use some help from the ORS appointees to move traffic. Check into the net and see if you can move the traffic along. You can email Vernon at [na9l \(at\) arrl.net](mailto:na9l@arrl.net). They meet on Monday -- Wednesday and Friday at 1600 Zulu.

Some of you were able to help direct Georgiann Maloney to where she could get some information on the Signal/One Company. Well, that paid off pretty good for her. I received this the other day: "I got an A on my Signal One paper. Thanks Georgiann Maloney". Glad to see that Indiana hams were able to help out a young college student research an old, out of business company.

North Central Indiana Hamfest is on April, 19 in Peru, IN at the Miami County 4-H Fairgrounds. RD 200 N Mexico. Hope to see you there.

73
John M. Poindexter, W3ML
Indiana Section Manager
[w3ml \(at\) arrl.org](mailto:w3ml@arrl.org)



Midway - cont'd from pg. 3

unincorporated territory of the United States and is the only atoll/island in the Hawaiian archipelago not part of the State of Hawaii. Midway Atoll National Wildlife Refuge is owned and administered by the USFWS on behalf of the American people and has international significance for both its historic and natural resources.

In 1988, Midway became a National Wildlife Refuge, at the time subject to the primary jurisdiction of the Navy. In 1993, the Navy decided to close the Naval Air Facility after more than 50 years of continuous operation. On May 20, 1996, custody and accountability for Midway Atoll transferred from the Department of the Navy to the Department of the Interior. President Clinton signed Executive Order 13022 on

October 31, 1996, effectively superseding earlier orders assigning responsibility for Midway to the Navy. A new code of regulations governing activities at Midway Atoll National Wildlife Refuge was published in the Federal Register on March 10, 1998.

When Midway became a national wildlife refuge, it joined a network of more than 500 separate units of the National Wildlife Refuge System, encompassing nearly 93 million acres, throughout all 50 states and several territories and possessions. Refuges represent the only Federal lands set aside and managed principally for the conservation of fish and wildlife.



Global Simulated Emergency Test Scheduled For April

from *The ARRL Letter* – IARU Region 1 has invited the HQ stations of IARU Member-Societies, as well as the EOCs of Emergency Communications Groups (ECGs), to participate in the 2009 Global Simulated Emergency Test (GlobalSET), on Saturday, April 18, 2009 from 1100-1500 UTC <<http://www.arrl.org/news/files/2009GlobalSET.pdf>>. The GlobalSET will take place on and near the emergency Center of Activity (CoA) frequencies on 80, 40, 20, 17 and 15 meters, +/- QRM. IN the US, ARES groups that will be representing EOCs need to register through their IARU International Emergency Communications Coordinator. Registrations should be e-mailed to ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD <k2dcd@arrl.org>, and must include the call sign (this will be used as the name of the ECG) and the EOC that the ECG is representing, as well as a list of the names and call signs of all operators involved.

The intent of the 2009 GlobalSET is for established IARU Headquarters stations and EOCs to test their capabilities. Dura said that W1AW will be the official ARRL and ARES representative for this event. Other ARES groups that participate from EOCs (as per their established response plan) are also invited to participate. “While we appreciate individual interest in participating, the purpose of the GlobalSET is to allow IARU Member-Societies and other EOCs they support to test their infrastructures and procedures at the highest levels,” Dura said. “Other events, such as ARRL Field Day and the annual ARRL SET are available for individuals to test their preparedness.”

According to IARU Region 1 Emergency Communications Coordinator Greg Mossop, G0DUB, the GlobalSET is not a contest, but an emergency communications exercise to develop skills needed to provide an international emergency network.

Mossop said that the GlobalSET has four objectives:

- * To increase the common interest in emergency communications.
- * To test how usable the CoA frequencies are across ITU regions.
- * To create practices for international emergency communications.
- * To practice the relaying of messages using all modes: Voice (SSB), Data or CW.

“The exercise will build on earlier GlobalSET exercises and will focus on generating and relaying messages in

a common format across country borders, rather than the information gathering capabilities that we’ve done in the past,” Mossop said. “We will pass messages in a format that we may have to use for the agencies we may serve. The message exchange will take longer than in previous exercises, and stations will have to be patient to transmit their messages across country and language boundaries.”

Each participating station is to send messages to their Regional HQ station using the IARU International Emergency Operating Procedure <<http://www.darc.de/referate/notfunk/info/emerg-ww.pdf>>, using IARU message forms <<http://www.iaru-r1.org/IARU-msg1.pdf>>. Stations should relay the messages they receive to their Regional HQ station; the Region 2 station is TG0AA in Guatemala. To comply with license regulations in some countries, all messages should be addressed to Greg Mossop, G0DUB, and should come from a licensed radio amateur. Messages should contain fewer than 25 words and should not include anything that would be considered as a “real emergency” message by a listener. Mossop suggests constructing messages that include weather conditions, the number of operators at the station or even an interesting fact about the station. “There is no limit on the number of messages to be sent,” he said, “but each one must have a unique message number.” Regional HQ stations will not be sending messages, only receiving them.

Mossop recommends that in order to create “a more realistic situation, please limit your transmitting power during the exercise to 100 W. We are especially interested in stations operating mobile/portable and/or on emergency power.”

Usually held in May, the 2009 GlobalSET was moved to April to tie into World Amateur Radio Day. The theme of the 2009 World Amateur Radio Day is “Amateur Radio: Your Resource in Disaster and Emergency Communication.” “This is an ideal opportunity to showcase the work of emergency communications groups around the world,” Mossop said.

For more information on the 2009 GlobalSET, including a list of CoA frequencies for Regions 1, 2 and 3, please see the GlobalSET announcement <<http://www.arrl.org/news/files/2009GlobalSET.pdf>>.

Test Points

09-Apr-2009
 Sponsor: GOSHEN ARC
 Time: 7:00 PM (Walk-ins allowed)
 Contact: PAUL F COREY
 (574)262-4414
 Email: K9MV@ARRL.NET
 VEC: ARRL/VEC
 Location: WWW.GOSHENARC.ORG/VE_TESTING.HTML
 GREENCROFT BLVD
 GREENCROFT RETIREMENTCOMMUNITY
 HOMAN BUILDING
 GOSHEN, IN 46525

25-Apr-2009
 Sponsor: ADAMS COUNTY ARES
 Time: 9:00AM (Walk-ins allowed)
 Contact: DEREK C AUGSBURGER
 (260)701-4610
 Email: AB9SO@MCHSI.COM
 VEC: ARRL/VEC
 Location: ZION LUTHERAN CHURCH&SCHOOL
 CAFE
 1010 W MONROE ST
 DECATUR, IN 46733

25-Apr-2009
 Sponsor: W5YI-VEC -- WHITLEY COUNTY
 ARC
 Time: 9:00 AM (Walk-ins allowed)
 Contact: ROGER L MC ENTARFER
 (260)503-9008
 Email: N9QCL@ARRL.NET
 VEC: W5YI VEC
 Location: PEABODY LIBRARY
 1160 E STATE ROAD 205
 WWW.WCARC.ORG
 COLUMBIA CITY, IN 46725

28-Apr-2009
 Sponsor: GRANT COUNTY ARC
 Time: 5:00 PM (No walk-ins)
 Contact: JAMES C DAVIS
 (765)664-9848
 Email: DAVIS@COMTECK.COM
 VEC: ARRL/VEC
 Location: MARION COMMUNITY SCIENCE AND TECH BUILDING
 135 N BRANSON ST
 MARION, IN 46952

02-May-2009
 Sponsor: W5YI VEC-ALLEN COUNTY
 Time: 9:00AM (Walk-ins allowed)
 Contact: THOMAS C BAKER
 (260)747-2714
 Email: N9TB@ARRL.NET
 VEC: ARRL/VEC
 Location: BOY SCOUT HQ-ANTHONY WAYNE AREA COUNCIL
 8315 W JEFFERSON BLVD
 FORT WAYNE, IN 46804

26-May-2009
 Sponsor: GRANT COUNTY ARC

Time: 5:00 PM (No walk-ins)
 Contact: JAMES C DAVIS
 (765)664-9848
 Email: DAVIS@COMTECK.COM
 VEC: ARRL/VEC
 Location: MARION COMMUNITY SCIENCE AND TECH BUILDING
 135 N BRANSON ST
 MARION, IN 46952



Next Local VE Testing

The next VE test session here in Allen County will be Saturday May 2nd at the Boy Scout office off West Jefferson in Southwest Fort Wayne. The address is 8315 West Jefferson Blvd. and the building is located at the end of the south service road at Jefferson Blvd. and I69. We will take check-ins from 9:00 AM until about 11:30 AM in the large meeting room in the basement. The cost is \$14 and we do not take checks. If you have further questions please call me at 260-747-2714 or email me at n9tb (at) verizon.net. Tom Baker / N9TB

23-Jun-2009
 Sponsor: GRANT COUNTY ARC
 Time: 5:00 PM (No walk-ins)
 Contact: JAMES C DAVIS
 (765)664-9848
 Email: DAVIS@COMTECK.COM
 VEC: ARRL/VEC
 Location: MARION COMMUNITY SCIENCE AND TECH BUILDING
 135 N BRANSON ST
 MARION, IN 46952

27-Jun-2009
 Sponsor: UNSPONSORED
 Time: 2:00 PM (No walk-ins)
 Contact: STEPHEN J KOUTS
 (419)238-5560
 Email: SKOUTS@BRIGHT.NET
 VEC: ARRL/VEC
 Location: VAN WERT COUNTY EMA
 1220 OLD LINCOLN HWY
 BUSINESS US 30 EAST
 HOMELAND SECURITY BUILDING
 VAN WERT, OH 45891

09-Jul-2009
 Sponsor: GOSHEN ARC
 Time: 7:00 PM (Walk-ins allowed)
 Contact: PAUL F COREY
 (574)262-4414
 Email: K9MV@ARRL.NET
 VEC: ARRL/VEC
 Location: WWW.GOSHENARC.ORG/VE_TESTING.HTML

GREENCROFT BLVD
 GREENCROFT RETIREMENTCOMMUNITY
 HOMAN BUILDING
 GOSHEN, IN 46525

2009 Foxhunt Schedule

Jan.	No Hunt	6 July	6:30 p.m.
8 Feb.	1:30 p.m.	3 Aug.	6:30 p.m.
1 Mar.	1:30 p.m.	14 Sept.	6:30 p.m.
5 Apr.	1:30 p.m.	4 Oct.	1:30 p.m.
4 May	6:30 p.m.	1 Nov.	1:30 p.m.
1 June	6:30 p.m.	Dec.	No Hunt



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

Regional Hamfests

Date	Location	Contact Phone	URL or E-mail
18 Apr 2009	Highland, MI	810-632-5174	http://www.qsl.net/w8ydk
19 Apr 2009	Peru, IN	765-985-2811	http://www.nci-hamfest.com
2 May 2009	Cadillac, MI	231-862-3774	http://www.wexaukeearc.org
15-17 May 2009	Dayton, OH	937-776-7898	http://www.hamvention.org/
21 Jun 2009	Wheaton, IL	708-485-5481	http://www.k9ona.com
11 Jul 2009	Indianapolis, IN	765-985-2811	http://www.nci-hamfest.com

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



The Foxhunt Chronicals
March 2009
Al Burke, WB9SSE

The 2nd FWRC foxhunt for the 2009 season was held on the 1st of March 2009 with temperatures in the 20's and a blustery wind blowing out of the north.

The March hunters consisted of three teams including Woody Woodbury, KC9CGN, Carl & Renee Thomas, WB9YBI & KC9KTG, and Jim & Annie Pliett, K9OMA & KA9YYI along with Al & Carole Burke, WB9SSE & WB9RUS.

The role of the Fox was provided by Jim & Kim Machamer, KB9's DOT & DOS. They hid the remote handheld crossband Fox in the park/ parking lot behind the Ft. Wayne City Park Department building just off State St. near Northside High School.

The hunt started promptly at 1:30 p.m. with the hunters stationed at the Off-Track Betting Parlor at Lima and

Year to date Foxhunt scores:

K9OMA	KA9YYI	WB9SSE	WB9RUS	W9SAN	KC9CGN	WB9YBI	KC9KTG	KB9DOS	KB9DOT
1	1	1	1	1	3	4	4	3.5	3.5

Washington Center Roads. Jim & Kim radiated multiple watts and the race was on. Everyone headed more or less southeast chasing the very strong signal.

Carl and Renee Thomas were the first to localize and then find the Fox. Woody Woodbury followed them in short order. After what seemed like an eternity, and after much seemingly random driving around the Fox location the Pliett-Burke team finally found the Fox location and then the Fox itself.

Following the completion of the hunt everyone transitioned to Atz's on Anthony for a thoroughly scrumptious meal and/or dessert depending upon their desires.

Given the outcome of the hunt next months Fox duties will be performed by Carl & Renee Thomas. Plan to join us. The hunt will commence promptly at 1:30 p.m. on 5 April from the OTB parking lot.

Hope to see you there,

Al Burke, WB9SSE

For Sale & Wanted



FOR SALE: Swan 350. Good parts rig. This transceiver does receive, but will not transmit. Includes power supply (117CX). Rig has been modified for different finals. All manuals and schematic of modification included. Asking \$20.00 Please contact W9SAN at ARRL.net or call 260-602-3076 in Fort Wayne.

FOR SALE:

- 1) RF Concepts 2-meter linear, 2 watts in/ 30 watts out, ssb/fm w/preamp; no power cord (uses std DC power cord) \$75.00
- 2) Radio Shack PRO-2050 TRUCKTRACKER (analog) scanner \$75.00
- 3) AOR AR-2515 Scanner, no manual, bottom of lettering on screen in getting weak, but is readable. 800-1000 MHz. are wide open. No frequencies were cut out as manufactured. Good general scanner or receiver for railroad fan receiver ATCS use. \$145.00.

Gary L. Sturm N9IJB
 n9ijb (at) arrl.net
 (260) 627-0334

FOR SALE: Silent Key Items - Assisting the widow of Fred, KA9NJT

- AL-811 Ameritron 500 to 600 watt amp - runs nicely on 110 volts - 160-10 meters - \$400.00
- ATR-15 Ameritron - 1500 watt tuner - works nicely with amp above - 160-10 meters - \$175.00
- TS-520S Kenwood Transceiver - 160-10 meters - \$175.00
- VFO-520S VFO to use with above transceiver - \$50.00
- MC-50 Kenwood microphone - -REDUCED - to \$45.00 - REDUCED
- KR20A Ten Tec Keyer / Paddle combination - \$35.00

contact either Nelson Clark, nelsontclark (at) gmail.com, or Terry Hammons, n9zi (at) inbox.com

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 \$17.00/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 \$17.00 / 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 7:00 p.m. on 147.015+
 - 21 Repeater Group:** meets each Wed. at 7:30 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 p.m. EDT or EST on 50.580 MHz
Net controls: K9RFZ & W9SAN
 - Daily Indiana Traffic Net** 3.910 @ 8:30 a.m. & 4:30 p.m. local

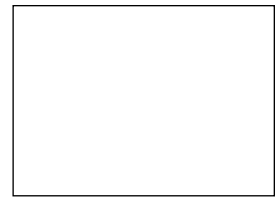
times

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:** Tuesdays at 9:00 p.m. on the 146.94 W9TE repeater.
- 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 +
- 160 Meter "No-Name" Net:** Sun. 8:00 p.m. Indiana time 1966 kHz., Wed. 9:00 p.m. 3866 KHz., Cross-band link on 146.49 MHz. Everyone welcome! Contact Larry Temenoff, KB9OS for more info.
- Little Red Barn Net:** M, W, F @ 8:30 a.m. on 3820 kHz. Net control is K9ODF
- Northeast Indiana Packet Net:** Wednesday at 8:00 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.

Allen County HamNews
 PO BOX 10342
 FORT WAYNE, IN 46851



TO:



Activities Calendar

<u>Date</u>	<u>Time</u>	<u>Event</u>	<u>Place</u>
4/7/09	7:00 PM	FWRC Board Meeting	GSUMC
4/14/09	7:00 PM	ACARTS Board Meeting	Salvation Army Center
4/17/09	7:00 PM	FWRC Meeting	GSUMC
4/21/09	7:00 PM	ACARTS Spring Banquet	Golden Corral on Lima Road
4/24/09	--->	deadline for May ACHN items	
4/28/09	7:00 PM	FWRC Board Meeting	GSUMC
5/4/09	6:30 PM	foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
5/8/09	6:30 PM	FWRC Spring Banquet	GSUMC
5/12/09	7:00 PM	ACARTS Board Meeting	Salvation Army Center
5/15-17/09		Dayton Hamfest	
5/19/09	7:00 PM	ACARTS General Meeting	Salvation Army Center
6/1/09	6:30 PM	foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
6/5/09	--->	deadline for June ACHN items	
6/9/09	7:00 PM	ACARTS Board Meeting	Salvation Army Center
6/9/09	7:00 PM	FWRC Meeting	GSUMC
6/16/09	7:00 PM	ACARTS General Meeting	Salvation Army Center
6/19/09	7:00 PM	FWRC Meeting	GSUMC