



Wrapping Up Field Day
2013 and the VHF QSO
Party

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Summer is Here, Time to
Think About the Annual
Picnic

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DXers Might Have Had
It Easier 145 Million
Years Ago

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Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

July 2013
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Issue 7

ARRL Field Day 2013



Photos provided by:

Al Burke, WB9SSE

Tom Rupp, KU8T

and

Steve Nardin, W9SAN

More photos are
included in this issue and
on the FWRC web page.



Also this month

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Internet Home Pages

Fort Wayne Radio Club:	http://www.FWRC.info/
	http://groups.yahoo.com/group/FWRC/
ACARTS:	http://www.acarts.com
Fort Wayne DX Association:	http://www.qsl.net/fwdxa/
ARES:	http://groups.yahoo.com/group/Allen_Co_IN_ARES/
IN_PACKET Yahoo Group:	http://groups.yahoo.com/group/IN_PACKET/

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN 46885), the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851), and the Fort Wayne DX Association.

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at ab9zd@arrl.net. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is the first day of the month.

Hamsplatter

Fort Wayne Radio Club P.O. Box 15127, Fort Wayne, IN

THE PRESIDENT'S CORNER

Hopefully, everyone has fully recovered from the 2013 edition of Field Day! I think I have finally caught back up on my sleep budget, and thanks to liberal application of sun block, I am not fried!

But I do have a smile on my face, as everyone seemed to have fun, and nobody got hurt. Towers went up and came down easily, problems were overcome (that's what it is all about, right?) and we probably have a decent score.

In a club e-mail Wednesday after Field Day, I tried my best to thank everyone that showed up and put in the effort to make it a success. We had many extra points activities, well planned and executed, which contributed to the effort. One thing we have never done in the past was to run a VE testing session on Saturday morning. I am told that out of 8 who took the test, 5 did pass. Congratulations to those that got it done, and remember that you are entitled to one free year membership in the Fort Wayne Radio Club. The only requirement is that they attend at least one club meeting, to meet the members and get a feel for what we do.

Looking ahead a year to 2014, I would like to divide planning tasks as I attempted this year. There are several areas we need to be better prepared. They include the following:

1.) Computers and especially networking should be checked out a few weeks in advance.

2.) Antennas should be chosen and checked. It won't stop Murphy completely, but should make things smoother.

3.) All coax cables should be checked with an analyzer and dummy load at their desired operating frequency!



4.) Rotary beams should have flexible sections of coax around the rotators.

5.) Rotator controls (for VHF) need to be rebuilt for direct degree readout.

6.) We need to add a coax entry 'port' to the club trailer (from the VHF contest operation)

If anyone else has some Lessons Learned that can be applied for next year, please send them to me using e-mail. This is a good place to apologize for our communications troubles leading up to Field Day. Seems that the ARRL e-mail forwarding system went west in the week before FD and mail intended for me just didn't go through, along with some of our outgoing bulletins as well. It just goes to show that you can't rely on computers and the internet all the time. We need a secure backup. Like Amateur Radio!

Our current focus is on the Field Day operation, we should not forget the "other" June contest, the ARRL VHF QSO Party. Due to another kind of communications problem, we did not operate from Dolnick as planned, but at the last minute shifted to my QTH. Conditions were lousy, but we did manage to operate and have some fun.

As the memory of Field Day starts to fade away in the rear view mirror, we need to look ahead to other club activities. We need to think of good ways to help cel-



July 19: Field Day results.

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Webmaster

Jay Farlow, W9LW

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

celebrate next year's 100th anniversary of the ARRL. I am sure they will come up with some special on-the-air activities to highlight this milestone for the League, and I am trying to think of some we could possibly do as well.

That's it for now! Please join us on July 19th for a Field Day wrap up meeting. Then in August is our Tail Gate Hamfest! In September we will have Lou Everett, WA5LOU, as ARRL guest speaker at the September meeting.

Best Regards,

Steve Nardin, W9SAN

FORT WAYNE RADIO CLUB MEETING MINUTES

The June meeting of the Fort Wayne Radio Club was held at the site of the club's Field Day set-up, i.e., at the Dolnick Center on the IPFW / Ivy Tech campus on 21 June, the evening before Field Day operations commenced. It was hosted by President Steve Nardin and there were about 25 folks in attendance. It was held at the Field Day site in order to give interested members a chance to get involved in Field Day preparations as this year's Field Day rules allowed for some set-up to occur the evening before Field Day started.

The items discussed included a synopsis of operating plans for a 6A effort, a safety briefing, set-up and tear-down planning, Hog Roast planning and Sunday morning breakfast planning.

There were no other formal club meeting topics discussed, (Treasurer's report, Foxhunt report and so forth).

Following up the discussion of Field Day plans, several members set up QRP stations for a bit of QRP operating throughout the evening.

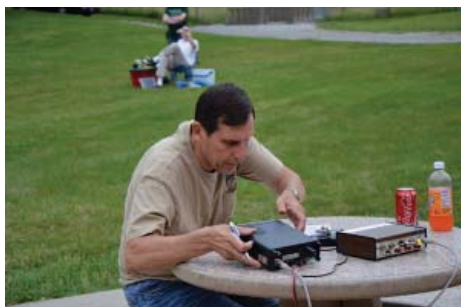
A few pictures from the activity are included in the Ham News and on the club web page.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, FWRC

ARRL FIELD DAY 2013 PHOTOS



FIELD DAY BONUS POINTS!

In addition to what Steve mentioned, we earned 100 bonus points operating in a public location. Jim Moehring KB9W-WM copied the ARRL bulletin and sent a digital message to the SEC (100 points each). We earned 100 points for having a served agency representative attend (Tom Reinhart, KC9MOA from CERT). I believe for the first time ever we scored the 100 bonus points for a satellite QSO when KB9WWM and K9RFZ (home sta-

tion) made contact using packet through the International Space Station. We also scored some bonus points for having a handful of younger than 18 year old attendees make QSO's.

This may also be a first for FWRC to score more than 1000 bonus points at Field Day!

Joseph Lawrence, K9RFZ

State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Summer is officially here. Hopefully it won't be quite as hot as last year so that we can enjoy the outdoors. The record heat that is currently in the southwest will probably reach us. Let's hope it doesn't last hear very long.

Remember that ACARTS has no board or general meetings in July. There will be a board meeting in August and the August general meeting will be the annual picnic. The picnic details will be announced in next month's newsletter.



Many thanks to Jim, KB9IH, for providing the program for the June program. HF digital voice communications is an interesting concept. It is considered to be SSB as it is actually a SSB transmission modulated by digital signals and is allowed anywhere in the phone sections of the bands. The limited current testing and use can be found on 14.236 MHz.

73,

Dave Lindquist, W9LKH

ACARTS JUNE GENERAL MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that there would be no ACARTS board or general meetings in July and that there would be a board meeting in August and that the August general meeting would be the annual picnic.

Jim, KB9IH, presented a program on HF digital voice communications. He showed a video on FreeDV software and gave a synopsis of the history and development of the CODEC used.

The meeting was adjourned at 8:30 p.m.

Submitted by Dave Lindquist, W9LKH

Correction: The May ACARTS General Meeting minutes were mislabeled as the May Board Meeting minutes in last month's issue.

July: No meeting.

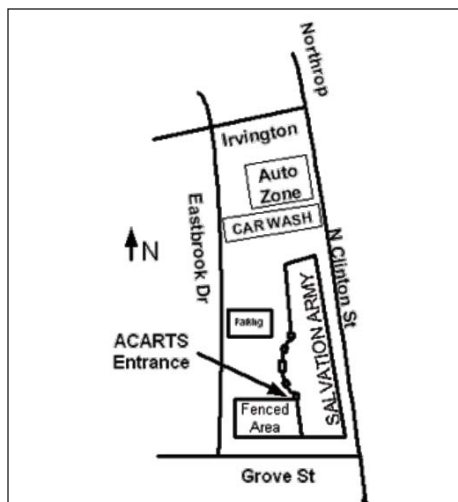
Unless otherwise scheduled, all meetings are held at 7:00 PM at the Salvation Army Center, 2901 N. Clinton Street, Fort Wayne, IN.

ACARTS JUNE BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave asked if anyone had any ideas for the June program. Jim, KB9IH, came to the rescue again stating that he would look into providing a program on HF digital voice communications with some downloaded videos.

Dave announced that there would be no ACARTS board or general meetings in July and that there would be a board meeting in August and that the August general meeting would be the annual picnic.



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It was decided that the phone line to the 146.88 MHz repeater, which had not been routed to the new repeater building, should be dropped. Howard, N9ADS, stated that he would have the phone company disconnect the number.

No other business was discussed.

The meeting was adjourned at 8:20 p.m.

Submitted by Dave Lindquist, W9LKH



SKYWARN ACTIVATIONS AND POSSIBLE FREQUENCY CHANGES

by Jay Farlow, W9LW, IMO SKYWARN quadrant director

After a quiet May, we had a couple of SKYWARN activations in June.

June 12 Activation

At about 5 p.m. on June 12, the National Weather Service (NWS) Storm Prediction Center issued a rare "particularly dangerous situation" thunderstorm watch. IMO SKYWARN went into standby mode shortly thereafter. Unfortunately, the ACARTS 146.88 MHz repeater, which serves as the primary repeater for IMO SKYWARN's quadrant two net, began having issues. A net control station quickly moved the operation to the FWRC 146.76 MHz repeater.

That evening, the NWS issued a tornado warning for northern Allen County. Several stations from the area provided important visual confirmation that the warned storm was not producing a tornado. At various times during the evening, other stations provided reports of hail. At 12:24 a.m., the IMO SKYWARN operation ended. Forty-four stations participated in the June 12 operation, including WX9IWX at the NWS northern Indiana office and stations representing several counties in the quadrant.

June 27 Activation

June 27, severe thunderstorms again threatened the area. IMO SKYWARN quadrant two began standby mode at 8:22 p.m. Eight stations made reports, including hail and rainfall totals, which

were relayed via telephone to the northern Indiana NWS office because WX9IWX was not staffed. An additional 14 stations checked in near the end of the operation when a net control station invited all on-air stations to identify themselves.

As was the case June 12, net control stations never deemed it necessary to activate a directed net, due to the relatively low volume of reports. Nonetheless, during the height of the storm in Fort Wayne, the frequency remained mostly silent except for spotter reports and weather statement transmissions. Operators should be proud of the discipline they demonstrated. Standby mode ended at 9:58 EDT.

Mode Reminder

As a reminder, during standby mode, a SKYWARN net control station monitors the frequency, transmits weather updates and assists with inquiries and the relay of reports to the NWS. During standby mode, stations are welcome to use the repeater as they wish, including discussing weather phenomena that doesn't meet normal reporting criteria. If the repeater gets busy with reports, a net control station may begin a directed net, during which stations should transmit only with the permission of the net control station. You can find detailed descriptions of both modes in the IMO SKYWARN quadrant two on the FWRC website (www.fwrc.info). From the home page, click the SKYWARN link on the main menu. A link to the operations manual appears at the top

of the SKYWARN page.

Finding the Net

June's activations provided an opportunity to test our plan to switch to an alternate repeater when necessary. Unfortunately, when the primary 146.88 MHz repeater fails, it won't always be possible for all stations to hear an announcement that SKYWARN is changing to the 146.76 MHz repeater. You might just have to check each frequency. Because, as you read above, stations often remain silent during periods of severe weather, it will sometimes be the case that the only way to determine if SKYWARN is on frequency is to transmit your call sign and see what happens. Net control stations understand that, so don't hesitate to do so.

Where's WX9IWX?

As you have probably noticed, the amateur radio station at the NWS office is not always staffed during periods of severe weather. That's because there just aren't enough trained ham volunteers to staff the station during every severe weather event. There's not much we in the Fort Wayne area can do to help, because of the time it would take to travel to the office. When WX9IWX is not on the air, we must use other means to get reports to the office, such as telephone or various Internet services. As a spotter, you may either ask a net control station to relay your report or call it in yourself and then transmit it on the air so other spotters will know what you reported.

DXERS MIGHT HAVE HAD IT EASIER 145 MILLION YEARS AGO

Carl Luetzelschwab K9LA

I started serious DXing around 1980. That's when I transferred to Fort Worth, TX with Motorola (I was working with Motorola in Schaumburg, IL prior to my move) and bought my first house. That enabled me to put up my first tower, which was a lot better than operating from an apartment with stealth wires.

My DXing efforts continued in spite of work, marriage, raising two boys, and a move back north (1988). I really never had a goal of working all the DXCC entities until 2002. That's when I realized with North Korea out of the way (I worked Ed P5/4L4FN in March 2002 on 15m SSB), the remaining entities I needed were very attainable. Some of those remaining that I



needed were Macquarie Island (VK0), Andaman and Nicobar Islands (VU4), Lakshadweep Islands (VU7), and Glorioso Island (FR/G).

I put together a list of what I needed, and began watching the DX bulletins for activity. The last one I needed to work them all was

Glorioso – I worked them in September 2009. In a nutshell, it took me almost 30 years to work them all. Many have done it in a shorter period.

Now because of my interest in propagation, I am a member of the American Geophysical Union (AGU). Among other publications, they have a weekly newsletter titled EOS with short articles about a variety of geophysical happenings. In the 5 March 2013 issue there was a short article about an application that allowed

you to see the Earth millions of years ago.

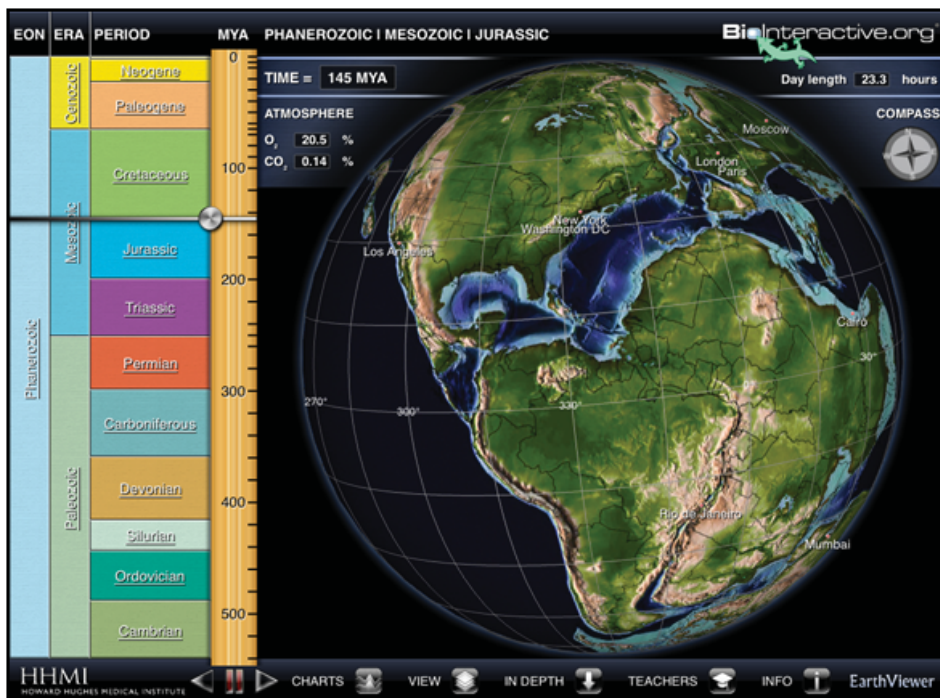
I went to the referenced web site and took a look at the Earth 145 million years ago (roughly the boundary between the Cretaceous and Jurassic periods). See the accompanying figure. This image is what we believe the Earth looked like by winding the continental drift backwards.

Seeing how everything was scrunched up got me thinking about DXing back then. To work them all I had to work stations halfway around the world – 20,000 km away. But a DXer 145 mya (million years ago) appears to have had it much easier. For example, the farthest a station in New York had to work was India at about 9,500 km (nowadays it is 12,200 km). More importantly, there may not have been too many polar paths back then.

Some other distances from the figure: New York to Moscow 4900 km (7600 km now) and New York to London 2900 km (5500 km now). Back then it looks like you could work the world with at most two F2 region hops.

Of course other issues would come into play. What did the Earth's magnetic field look like back then? Were there D, E, and F regions of the ionosphere back then? For that matter, was there even an ionosphere back then? My guess is the QRM level would have been extremely low! Also note that the length of a day was 23.3 hours back then (the Earth's rotational period has slowed down) – that sure would screw up our "60 seconds = 1 minute, 60 minutes = 1 hour, 24 hours = 1 day" relationship.

It was fun to think about this. But we'll never know exactly what DXing would have been like 145 million years ago. We'll just have to be satisfied with DXing in the twenty first century.



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

FOR SALE

Collins 30L-1 Linear Amplifier (round emblem). It is in beautiful cosmetic condition, no dents, scratches, or other defects. It has four new Svetlana 811's (probably 100 hours or less on them), and the HV diodes are all one Amp Diodes.

I have worked all continents with this rig and have had no problems. You really need to see it. Call, e-mail, or come and see it.

Francis Barr, W9ETT

21 Oak Drive, North Manchester, IN 46962

Phone 260-982-0607

E-mail efbarr (at) gmail.com

Say Again?

"Anyone who says he can see through women is missing a lot."

Groucho Marx

26TH ANNUAL VAN WERT HAMFEST

Sunday, July 21, 2013

Van Wert County Fairgrounds
1055 S. Washington Street
(U.S. Route 127)
Van Wert, Ohio

Talk-in on the 146.850 Mhz repeater.

Open at 8:00 AM EDST Tickets: \$5.00

Parking: Free during event, \$15.00 overnight.

For additional information contact:
Steve Kouts, WA8WKF
phone 419-771-8152

Van Wert Amateur Radio Club, Inc., P.O. Box 602, Van Wert, OH 45891-0602



43rd INDIANAPOLIS HAMFEST

and
Communications Expo

July 13, 2013

Gates Open at 6 a.m. EDT

Friday Setup starts at 4 p.m. to 9 p.m.

NEW LOCATION
MARION COUNTY FAIRGROUNDS

NEW LOCATION
MARION COUNTY FAIRGROUNDS

Featuring "an HT every 1/2 hour" starting at 0900

THE FOXHUNT CHRONICLES

The fifth foxhunt of the 2013 FWRC's foxhunt season occurred on Sunday, the 2nd of June. As the author and his wife Carole, WB9RUS were in Dayton attending the college graduation of two grandsons, we couldn't participate with the rest of the hunters. But of course we were thinking about them.

The June hunters consisted of the team of Steve & Linda Nardin, W9's SAN and LAN plus their grandson Alex, the team of Jim & Kim Machamer, KB9's DOS and DOT, and the team of Dave Spence, K9NDU and Bob Dean, KC9UHU.

Charles Ward, KC9MUT and Fred Gengnagle, KC9EZP performed the role of the wily fox. The actual (micro-power) fox was hidden in a Geocache container which was located at the Maumee River public access site on old US 24, but the high power fox was located in Fred's truck parked about half a mile away at Woodland Jr/Sr High School and was implemented as a 25 watt cross band repeater, i.e., remotely operated by Charles and Fred. Both the micro-fox and the high power fox operated on the input to the 147.255 MHz repeater and so the taunting of the foxhunter teams that always occurs during these contests was heard on the 147.255 machine output. As I understand



it the micro-fox signal was very strong in and around Fred's truck even though the micro-fox itself was about one half mile away. This had to be deliciously frustrating to the hunters who first found Fred's truck, actually, deliciously diabolical. But that's Charles and Fred for you.

Dave and Bob were the first to locate the micro-fox 83 minutes after the hunt

started, followed by Steve, Linda and Alex, and by Jim and Kim who all located the micro-fox 143 minutes after the start. So based on time and mileage data Dave and Bob were the winners and will serve as the fox for the July hunt.

Points garnered on this competition were as follows:

And year to date cumulative points are as follows:

In July the fox will operate on the input to the 146.71 MHz machine.

Respectfully submitted,

Al Burke, WB9SSE

2013 Foxhunt Schedule

The following is the planned Foxhunt schedule for 2013. All foxhunts start at 1:30 PM on Sunday afternoons at the Fort Wayne Off Track Betting Complex:

14 July
4 August
8 September
6 October
3 November

FOX HUNT YEAR TO DATE POINTS

	WB9YYI	K9OMA	WB9SSE	WB9RUS	WA7NXI	KC9MUT	KC9EZP	KC9UHU	K9NDU	KB9DOS	KB9DOT
This Hunt	-	-	-	-	-	827	827	557.5	557.5	322.5	322.5
Total	2428	2428	2428	2428	739	3099	2838.5	3487	3487	2074	2074
	W9SAN	W9LAN	ALEX	KB9VTK	AB9IZ						
This Hunt	333.5	333.5	333.5	-	-						
Total	1583	1583	1583	1535.5	260.5						



XR0ZR JUAN FERNANDEZ DXpedition 2013

My name is Fabrizio Vallefucio, IW3SQY. I'm writing you on behalf of a team of operators who have organized a DXpedition starting in November 2013 to Robinson Crusoe Island, which is part of the Juan Fernandez Archipelago (CE0Z), in the South Pacific Ocean. Logistical/Organizational tasks are already in advanced stages. We have obtained authorization from local Chilean authorities, and have been issued the call sign XR0ZR.

This letter is to kindly request your consideration to participate as a funds contributor to our DXpedition. The life blood of our beloved amateur radio community comes from small groups, clubs and associations around the world. It is the individual's contribution which means so much to the success of our operation. As you know, such an activity has better chances to meet the expectations of the amateur radio community if the stations to be set-up and used during the event includes top notch equipment. This includes all boarding and transportation fees of freight which in part, is why fund-raising is such a crucial element.

So, allow me to briefly tell you why we've selected our destination, who is participating on our team, and how we plan to make this a world class event. Let's start with what the world amateur radio need is for Juan Fernandez (CE0Z), and what its current placement is on the various worlds DXCC most wanted lists. CE0Z currently ranks #43 in the 2013 world-wide results of "The DX Magazine", and #35 in the Clublog world-wide results as of April 2013 for an all needed entity.

Juan Fernandez Archipelago's last big activation occurred in 2000, when CE0ZY activated this needed entity. They did a very good job. Since that DXpedition, other smaller expeditions have taken place, but not enough QSO's logged to lessen the need for this entity. So, whoever became a DXer post 2000, (and a whole generation of amateurs fits into this category) is literally hungry to work CE0Z. A hunger we look to satisfy.

The team will be composed of seven members, all seasoned DXpeditioners, and friends. The team consists of: Fabrizio IW3SQY (Team Leader), Franco-IZ8GCE, Paolo-IV3DSH, Josep-EA3AKY, Les-SP-3DOI, Dino-CE3PG, and Art-WA7NB. As for our experience in performing top quality DXpeditions, the core of our team during last summer (2012), gave life to D64K. With great expectation we have added a couple "new entries" to our group with a history in the contesting and dxing domain.

Finally, a little about the set-up we've studied for XR0ZR. We plan to bring on the island: 2 Spiderbeams operating on 5 bands, Phased Vertical systems for both 30 and 40 meters, an 80/160 Vertical, along with some Beverages, and a multiband vertical used for 40-10 meters. Transceivers to include: two K3 and two K2 Elcraft, and an ICOM IC7000. The shack will be completed by two Elcraft KPA500 amplifiers, and two other 500 watts amplifier. We will be also QRV on 6 meters. We expect to work many stations with F2 layer and TEP. We expect also some E's links with F2 to get into Oceania and

Africa, as well as SA. For all other, we will be QRV on EME with 1kw and 8 elements antenna (6M8GJ).

I think you now have enough to judge how serious and ambitious our undertaking this project will be, and how much it needs and deserves your support. These, in my humble opinion, are the major points for your consideration. Investing in our DXpedition can prove to be a winning choice, which will reflect positively on yourself, and the world amateur radio community. We'll be extremely grateful for your contribution. You can donate via Paypal, or contact me directly.

If you have any questions, requests, or concerns, you are invited to email me at any time. Our North American contact point is Art Blank, WA7NB. If you would do me a great favor, please send an email to Art, WA7NB to acknowledge this email so we won't duplicate our efforts and continue to attempt contact with you. Additionally, if you wish to contribute use the same email address: ayrtraffic@earthlink.net

Thank you in advance for your commitment to our DXpedition. I look forward to hearing from you. You can follow us on :

Facebook : <https://www.facebook.com/groups/xr0zr/>

Twitter : @xr0zr

Website : <http://www.juanfernandez2013.com>

**Our
41st
BIG
YEAR**

**FORT WAYNE
HAMFEST
& Computer Expo**

Allen County War Memorial Coliseum Exposition Center

4000 Parnell Avenue -- corner of Coliseum Blvd (Ind 930) and Parnell Avenue -- N 41 06.878 W 85 07.388

November 16/17, 2013

CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest Web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contest include:

ARRL Contest Corral Web page: <http://www.arrl.org/contests>

WA7BNM Contest Calendar: <http://www.hornucopia.com/contestcal/>

ARRL's National Contest Journal calendar: <http://www.ncjweb.com/contestcal.php>

Contesting On-Line: <http://www.contesting.com/>

HF	Contest Title	Ph	CW	Dig	Exchange & Frequencies (MHz)	Logs Due
VHF+	Dates / Times				Sponsor's Web Site	
1.8-28	MI QRP July 4th Sprint		X		RST, S/P/C, and QRPMI number or power	30 days
50	Jul 4, 2300Z - Jul 5, 0300Z				www.miqrp.org	
1.8-28	QRP ARCI Summer Homebrew		X		RST, S/P/C, QRP number or power	14 days
	Jul 7, 2000Z - Jul 7, 2359Z				www.qrparci.org/contests	
1.8-28	IARU HF World Championship	X	X		RST and IARU zone	30 days
	Jul 13, 1200Z - Jul 14, 1200Z				www.arrl.org/contests	
	VHF+ Alaska QSO Party	X	X	X	Call sign and 4-char grid square	2 weeks
50+	Jul 13, 1800Z - Jul 14, 2359Z				www.kl7yk.us/akqso.htm	
14	CQC Great Colorado Gold Rush		X		RST, serial, category, CQC member nr	30 days
	Jul 14, 2000Z - Jul 14, 2159Z				www.cqc.org/contests	
3.5-28	North American QSO Party RTTY			X	Name and S/P/C	2 weeks
	Jul 20, 1800Z - Jul 21, 0600Z				ncjweb.com/naqprules.php	
3.5-28	RSGB IOTA Centenary Contest	X	X		RS(T), serial, IOTA number if island	3 weeks
	Jul 27, 1200Z - Jul 28, 1200Z				www.rsgbcc.org	
3.5-28	New Jersey QSO Party	X	X		RS(T) and NJ county or S/P or "DX"	Aug 15
144	Jul 27, 1600Z - Jul 28, 2000Z				www.njqp.hamshack.info	

FWRC PARTICIPATES IN VHF QSO PARTY

by Steve Nardin, W9SAN

June 8 and 9, FWRC participated in the ARRL VHF QSO Party, the biggest VHF & up contest of the year. Because we did not receive confirmation to use Dolnick Learning Center at IPFW, a last minute change was made to operate from the QTH of Steve, W9SAN. We put up a temporary 30 foot tower with 6 and 2 meter yagis, set up stations in the trailer and my garage, and operated from 2 pm Saturday to 2 pm on Sunday. Despite bad propagation, we all had fun and made a decent number of contacts. We also put up a tripod and extendable mast for 432 and made several contacts on that band, too.

Special thanks to:

K9FMX
KC9MUT
N9WLW
KC9EZP
KB9WWM
KC9OAX
K9RFZ

We also had a chance to Elmer a new ham by checking out his new QRP rig and making new key and power cables for him. (AC9EZ).



Membership Application for ☐ ACARTS - and/or - ☐ FWRC

Name: _____ Call sign: _____ License class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ - _____ Phone #: (_____) _____ - _____ Unlisted? ☐ Yes
 Email address: _____ ARRL Member? ☐ Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$20.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year
 Additional family members¹ ☐ \$6.00 / year
 Student membership² ☐ \$6.00 / year
 Associate membership³ ☐ \$6.00 / year
 (New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year
 Family membership¹ ☐ \$30.00 / year
 Student membership² ☐ \$5.00 / year
 Associate membership³ ☐ \$20.00 / year
 Mailed newsletter premium ☐ \$20.00 / year
 (Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. Unlicensed member

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

ACARTS
 PO Box 10342
 Fort Wayne, IN 46851

Fort Wayne Radio Club.
 PO Box 15127
 Fort Wayne, IN 46885

For dual membership, fill out both sides and send two checks to either club. Payment by check is strongly encouraged!

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority

147.255 (+) General use

443.800 (+) General use

(For autopatch 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digirepeaters)

144.390 (s) APRS - wide

145.530 (s) W9INX-1 Digipeater and Node

Fort Wayne Radio Club Repeaters

Voice:

146.76 (-) General use

146.94 (-) General use with autopatch

146.91 (-) EchoLink connection repeater

Node number 519521

444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

D-STAR

442.99375, Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G

Indiana D-STAR net, 1st and 3rd Thursday, 7:30 - 8:30,

Reflector REF024B

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. & 3.940 @ 6:00 p.m. local times.

Daily (QIN) Indiana Section CW net: 3.535 @ 8:30 a.m. & 8:00 p.m. local times.

Miscellaneous Nets

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

Huntington ARES: Sat. at 8:00 p.m. on 146.685-

Whitley Co. ARES: Wed. at 8:00 p.m. on 145.270

(Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sun. at 8:00 p.m. on 444.550+, 131.8 PL

"No-Name" Net: 8:30 pm Sunday and Wednesday nights. 1.965 MHz or cross band on the 146.91 repeater.

Little Red Barn Net: Weekdays @ 8:30 a.m. on 3820 kHz. Thursdays at 3826 kHz.

Northeast Indiana Packet Net: Sunday at 9:00 p.m. on 145.530 @ 1200 baud. We use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.

FWRC YL Net: Wed. 7:00 p.m. on 146.76-

FWRC 6 Meter Net: Tue. 8:00 p.m. on 50.580 USB

6 Meter AM Net: Thurs. 8:00 p.m. on 50.580 AM

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

To:

Activities Calendar



Date	Time	Event	Place
07/09/2013	7:00 PM	FWRC Board Meeting	GSUMC
07/14/2013	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
07/19/2013	7:00 PM	FWRC General Meeting	GSUMC
		No ACARTS Board Meeting	
		No ACARTS General Meeting	
07/23/2013	7:00 PM	Hamfest Committee Meeting	On-the-air 147.255
08/04/2013	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
08/06/2013	7:00 PM	FWRC Board Meeting	GSUMC
08/13/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
08/16/2013	7:00 PM	FWRC Tailgate Hamfest	GSUMC
08/17/2013	7:00 PM	ACARTS Picnic	To Be Announced
08/24/2013	7:00 PM	Hamfest Committee Meeting	On-the-air 147.255
11/16 and 11/17/2013		Fort Wayne Hamfest	Allen County War Memorial Coliseum