



Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

January 2013
Volume 14
Issue 1

PHOTOS OF THE ACARTS AND FWRC 2012 CHRISTMAS DINNERS



It's time once again to renew your club membership. The form is on page 11 of this newsletter or you can download one from the club web pages.

AN OLD IRISH BLESSING

May love and laughter light your days,
and warm your heart and home.
May good and faithful friends be yours,
wherever you may roam.
May peace and plenty bless your world
with joy that long endures.
May all life's passing seasons
bring the best to you and yours!

HAPPY NEW YEAR



Also this month

SKYWARN Training.....7	Morse Code on Mars.....9
2012 Foxhunt Award.....8	Contest Calendar.....10
QST Magazine on iPad.....8	Local Nets.....11
Dayton Hamvention.....9	Activities Calendar.....12

Internet Home Pages

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

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

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

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

Hamspatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

THE PRESIDENT'S CORNER

Wow, it is the new year already! It seems that 2012 has just flown by. Again, I have to say that I am one proud club president, because of all the great talent that we have at our disposal.



We have people that can do contesting, people that can do Fox Hunting, people that are technically savvy, people with organizational skills, and others that have presentation skills. It is a wide range of talent that allows us to continue to do well in contesting with CW, Digital, and phone modes, helps us defeat "Murphy" when gremlins attack at Field Day, works to keep repeaters up and running in great shape, and provide net control tasks for SKYWARN and charity walk-a-thons. Truly a great club!

If I were asked what our possible new year's resolutions would be for the club, I guess it would go something like this:

- 1.) Do more contests!! (and let's include some more that are CW or Digital oriented).
- 2.) Get more involvement in the contests or on the air events.
- 3.) Look into some other Special Event Stations (Three Rivers maybe?).
- 4.) More work on the trailer to make it even more useable for a variety of events.
- 5.) Anyone have ideas for club presentations? I want to keep them interesting.
- 6.) Work with IPFWRC and ACARTS more.
- 7.) Come up with some unusual and challenging Fox Hunt ideas. HF Fox Hunting anyone?

OK, that is a small sampling. What are your ideas? Please let me know how you

can help the club, and what talents you can lend.

Don't forget that the first 2013 club meeting on January 18th is our annual auction! Always a lot of fun, the club will try to sell your items and a bunch that have been donated to the club as well. Let me know if you have some items for sale that would bear mentioning in my e-mail bulletins, it could be the means to attract potential buyers.

Speaking of meetings, I would like to suggest that anyone interested in helping out with the Fort Wayne Hamfest attend the ACARTS meeting on the 15th. After years of hosting the best Hamfest in Indiana, the leaders are looking for help for future 'fests.

Lastly, just a reminder, if you have not paid your dues for the new year, please consider filling out an application/renewal form, included at the end of this newsletter, and sending it in with your dues. At the end of January, we will be discontinuing the radio club e-mail bulletins to members, and you may miss out on some great activities!

For now, have a great 2013!

Best Regards,
Steve, W9SAN



January 18: Annual auction!

Officers

President

Steve Nardin, W9SAN
260-482-4039
w9san(at)arrl.net

Vice President

Jim Pliett, K9OMA
260-693-9211
jhp16702(at)frontier.com

Secretary

Al Burke, WB9SSE
260-637-1989
aburke55(at)comcast.net

Treasurer

Bob Streeter, W8ST
260-672-9737
w8st(at)arrl.net

Communications

Paul Prestia, KA3OPZ
260-247-2806
pixher(at)gmail.com

Directors

Tom Baker, N9TB
260-747-2714
n9tb(at)arrl.net

Charles Ward, KC9MUT
260-749-4824
kc9mut(at)yahoo.com

Jim Machamer, KB9DOT
260-485-8559
jimandkim(at)juno.com

Tom Rupp, KU8T
260-672-8880
gmrepair1(at)aol.com

W9TE Trustee

Carole Burke, WB9RUS

Webmaster

Jay Farlow, W9LW

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

FWRC 2012 CHRISTMAS BANQUET PHOTOS



Photos by AI WB9SSE and Tom KU8T.



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Another year is upon us. I hope that you had a good holiday season and that 2013 is a good year for you. Please let me know what activities you would like ACARTS to hold this year. It is your club, so let me know your suggestions for meeting programs. Tell me if you have an idea for a new program or would like a repeat of a program that was presented in the past. I will do my best to cater to your wishes.



to join the committee. All that is necessary is a willingness to help with some of the tasks during the year and a desire to see the Fort Wayne Hamfest continue in the future.

73,

Dave Lindquist, W9LKH

A good time was had by all of the members and spouses that attended the ACARTS Christmas Dinner last month. The change of venue for the dinner attracted a group of 23 people.

For 2013, we are forming a Hamfest Committee to help ease the load on the chairmen during the year and insure a seamless continuation of the Hamfest into the future. Our January meeting will be an organizational meeting for the Hamfest committee. The Hamfest Preparation Schedule, a document produced by Don, WB9HQ5, several years ago will be presented and discussed. The schedule is a checklist of the tasks that need to be performed during the year to make the Hamfest possible. Please plan on attending the meeting at 7:00 p.m. on Tuesday, January 15th, at the Salvation Army Center. The meeting will give you an opportunity to join the committee and learn about the steps necessary throughout the year to hold a major hamfest. Membership in ACARTS is not required for you to be on the Hamfest Committee, and members of other clubs are encouraged

January 15: An organizational meeting for the Hamfest committee.

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

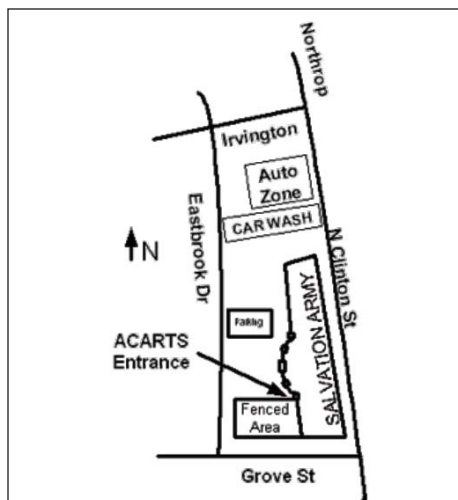
ACARTS DECEMBER BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the Christmas Dinner would be held at Hall's Guesthouse on Washington Center Road this year. The attendees will be ordering from the regular menu. As the menu prices vary, the club will pay a portion of the members' costs, and, as usual, guests will pay for their own dinners. The club will pay \$15.00 toward each member's meal.

Dave had the board members sign a letter to PNC Bank that states the club's intention to remove Vic Berko's name and add Dave Lindquist's name as a second person able to access the club's accounts.

Jim, KB9IH, stated that he has received



ACARTS Officers

President

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

Vice President

Dave Keiser, WB9UNL
260-244-3322
wb9unl(at)yahoo.com

Secretary

Jay Mulik, WJ9J
jaiwant.mulik(at)gmail.com

Treasurer

Howard Pletcher, N9ADS
260-747-5252
hrpletch(at)gmail.com

ACARTS Managers

Fundraising Manager:

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

Station Managers (Acting)

Dave Lindquist, W9LKH
260-485-6135
w9lkh(at)comcast.net
and Jim Boyer, KB9IH
260-489-6700
kb9ih(at)arrl.net

W9INX Trustee:

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

Directors at Large

Bob Erb, N9PWM
260-466-7772
roberterb(at)hotmail.com

Bernie Holm, K9JDF
260-485-0164
bgholmmg(at)earthlink.net

Dan Soper, KB9NGM
260-637-5787
dlsoper(at)frontier.com

ACARTS 2012 CHRISTMAS DINNER PHOTOS



Photos by Tom KU8T.

approval from the ARRL for the 2013 Hamfest to be the Indiana State Convention. He said that he was working on the flyers for the 2013 Hamfest so that they would be ready for distribution at upcoming hamfests in the area.

Howard, N9ADS, asked about club charity donations this year as the Hamfest did make a profit. After a brief discussion, it was suggested that \$500 be donated to the Salvation Army and \$500 be donated to the Community Harvest Food Bank. The donations were passed by a voice vote.

Howard, N9ADS, suggested that clubs funds in bonds and cds be put into a UBS account paying approximately 5% interest. A motion was made by Jim, KB9IH, seconded by Dave, WB9UNL and passed by a voice vote.

No other business was discussed.

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

Submitted by Dave Lindquist, W9LKH



FWDXA

Fort Wayne DX Association

My EIGHT CONTESTS OF CHRISTMAS

Carl Luetzelschwab K9LA

There are many contests throughout the year. Of these contests, there are eight that are my favorites. Four of them are before Christmas, and the remaining four are after Christmas. And most of them are geared towards DXing.

CQ WW DX Phone in October – As mentioned in the November 2012 column, I did an Assisted Low Power 10-Meter entry. 10-Meter propagation was excellent for worldwide DX contacts that weekend, and I ended up far surpassing my goal of breaking the W9 Assisted Low Power record. In fact, the raw scores on the CQ web site (not the Claimed scores at <http://lists.contesting.com/mailman/listinfo/3830>) indicate I even won North America.

CQ WW DX CW in November – Based on the fun I had in the Phone event, I decided to do another Assisted Low Power entry in the CW event. My goal was to break the W9 record in this event, too. Unfortunately propagation was not as good

as the Phone weekend, but there still was lots of DX to be worked. I ended up with 329 QSOs, 30 zones, and 105 countries. That should break the W9 record, and the raw scores on the CQ web site indicate I'm second in North America (behind KP3W).

ARRL 160m – This is the only contest that isn't really geared for DX (at least from the Midwest and West Coast). It's mostly a domestic contest, and I've seen it referred to as an ARRL Sweepstakes on 160-Meters. This is a CW only event, and the band is packed with domestic stations. There usually are some DX stations to be worked, but they are few and far between. This year I put in more than my usual amount of operating time – I ended up with over 300 QSOs due to a quiet band and the resurrected inverted-L working good. My informal goal was to achieve WAS, and I got close. I only missed Alaska and Hawaii. I saw them spotted but never heard any of them, which says a low-noise receive antenna would be extremely beneficial (I'm using my inverted-L for receive).

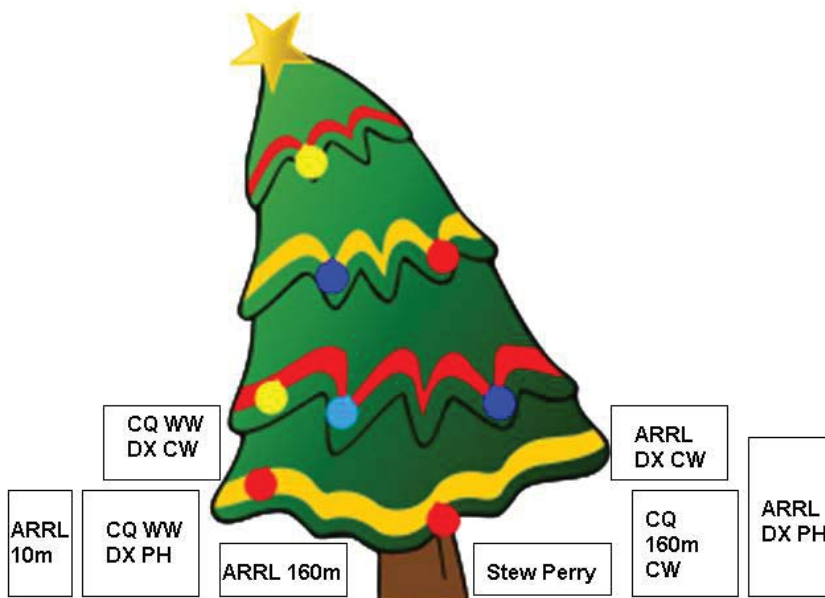
ARRL 10-Meter – If you like 10-Meters, then this is the contest for you. My wife Vicky AE9YL and I decided to combine a contest and a short vacation, so we headed to the Cayman Islands for this one. Mike K9MK joined us (I first met him at Motorola in Fort Worth, Texas in 1980), and we used ZF1A during the contest. Although propagation wasn't as good as we had hoped, we ended up with 570 CW QSOs and 804 SSB QSOs, with enough multipliers for a claimed score of over almost 900K. That might put us in the Top Ten for Multi-Single High Power entries (from the most recent claimed scores). By the way, Vicky put many North Americans and JAs in her log using her personal call ZF2YL on 17-Meters on the Monday after the contest. We also had a very enjoyable snorkel trip earlier in the day Monday – the sun was bright, the temperature was warm, and the water was blue. And we even saw several starfish.



AE9YL at Starfish Point

With the before-Christmas contests over, I'm looking forward to the after-Christmas contests. The Stew Perry contest is 160m only, but there should be some good DX on – if I can hear them! That goes for the CQ WW 160m CW contest, too. Then the two ARRL DX contests follow, and I'll likely do 10-Meter single-band efforts in both of those – maybe even with an eye out to break a W9 record.

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



NWS ANNOUNCES PLANS FOR LOCAL SKYWARN TRAINING

By Jay Farlow, W9LW, quadrant two director, IMO SKYWARN

In early December, Michael Lewis, Warning Coordination Meteorologist, Northern Indiana Weather Forecast Office, National Weather Service, sent an email message outlining updated plans for SKYWARN spotter training in 2013.

Lewis confirmed that in 2013, NWS **will not** conduct in-person, face-to-face training.

"We had to weigh the options," Lewis said, "conduct spotter trainings, or reserve travel for possible storm damage surveys, or other Disaster Response Services. In general, one storm damage survey consumes travel and personnel costs equivalent to approximately four spotter talks. We had to decide where to put our resources. We chose to reserve our budget for possible disaster response/recovery."

The so-called "fiscal cliff" is the reason NWS had to make such a choice. At the time of this writing, Congress had not passed a bill to prevent the automatic austerity measures included in the Budget Control Act of 2011. Unless Congress does so, the federal government must cut spending on Jan. 1 by \$200 billion, which means across-the-board cuts, including the NWS. This situation required our local NWS office to plan as if it won't have enough money for both in-person spotter training and the other activities Lewis mentioned above.

The NWS office therefore plans to conduct spotter training at various sites around its area of responsibility via live, Internet presentations. Spotters will gather at such sites to view — as a group — presentations provided remotely from the NWS office. The current plans do not include opportunity for spotters to view the presentations elsewhere, e.g. their homes or offices.

Lewis said the program will represent a complete rewrite of presentations that have been used for in-person presentations of the past. The NWS expects a 90 minute program, including a 15 minute break. "We are doing everything possible to make this a dynamic learning process for the attendees," Lewis said.

NWS is coordinating with county Emergency Management Agency directors to set up host sites at which spotters may gather to view the online presentations. At the time of this writing, NWS had not announced the specific sites. After all host sites have received their remote presentations. NWS plans to make a recorded presentation available for individual viewing.

Lewis said the new remotely led training will cover less meteorology and radar interpretation than previous in-person training has included. Instead, the new training will focus on the following:

- **Why** to report
- **What** to report
- **How** to report (including telephone, ham radio, etc. and new tools like social media)
- **Where** to obtain the reports of others (for situational awareness)

Because the online spotter training will not contain much meteorology, Lewis strongly recommended that all spotters take advantage of available online independent study training courses. "These courses are well-prepared and provide the student the opportunity to go back and review the material at their convenience," Lewis said. He referred specifically to the following:

- Skywarn Spotter Training — https://www.meted.ucar.edu/training_course.php?id=23 — (a two-module course including modules on the role of the spotter and basics of convection)

Lewis said spotters should complete the above independent study course before attending remotely-presented spotter training.

Lewis said the NWS does not have any authority to prevent others from creating their own, local spotter training programs. "There are plenty of people willing to step up and present whatever they think is best," he said. Lewis warned, however, "This will result in inconsistencies, and conflicting information, and likely result in confusion."

Lewis said he hopes to have a "train the trainer" program in place for the 2014 spotter season and beyond. Such a program would train volunteers who are not NWS employees to provide NWS-authorized spotter training in their communities.

As I receive more information about NWS plans, I'll keep you posted. In the interim, I recommend that you encourage any spotter or potential spotter you know to complete the above-referenced online, independent study course.

Say Again?

"What would men be without women? Scarce, sir ... mighty scarce."

Mark Twain

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:

- 10 February
- 3 March
- 7 April
- 5 May
- 2 June
- 14 July
- 4 August
- 8 September
- 6 October
- 3 November



Charles Ward, KC9MUT, scored the most cumulative points for the year. Charles is the proud owner of the travelling Foxhunt trophy.

QST FOR THE IPAD, IPHONE, OR IPOD TOUCH



Did you get a new iPad for Christmas? If you are a member of ARRL then here is an app you will want to install on it. Install this app and have QST, the ARRL membership journal, delivered to your iPhone, iPad or iPod Touch every month!

QST entertains and informs with news, construction projects, tutorials and much more. That's why it is the most widely read Amateur Radio publication in the world. The digital version of QST goes even further with audio, video and other content not found in the printed journal.

Not a member? Join now at ARRL's website:

<https://www.arrl.org/join-arrl-renew-membership/>

This app is designed mostly for the iPad but can be used on the iPhone and iPod Touch as well. It can be downloaded at the Apple App Store. The app is free but you still have to have an ARRL member

name and password to download issues of QST.

App Price: Free

Category: Education

Updated: Dec 06, 2012

Version: 1.0.26.10738

Size: 25.5 MB

Languages: English, French

Seller: ARRL, American Radio Relay League, Inc. © ARRL, 2012

Rated 4+

Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.

What's New in Version 1.0.26.10738:

- Fixes upgrade issue when downloading books to library



DAYTON HAMVENTION ANNOUNCES DX THEME FOR 2013

Throughout its 62 years, the Dayton Hamvention® has showcased the best that Amateur Radio has to offer. Each year, a specific theme — such as Amateur Radio clubs, global friendship or the advent of digital modes — spotlights one of the many facets of the Amateur Radio Service. And when Hamvention opens on May 17, 2013, at Hara Arena, the 2013 theme DX Hamvention will reflect an important part of ham radio: the distant contact. “Hamvention is often an important DX destination for amateurs from all over the globe, Hamvention General Chairman Charles Kaiser, KD8JZR, explained. “Working DX is often a mix of magic, conditions and the diligent application of radio theory.”

Kaiser — who served as Hamvention Assistant General Chairman in 2012 — noted that many attendees to return each year to Dayton to meet other hams whom they have talked to on the radio. “The quest for that distant contact advances Amateur Radio on many levels,” he said.

“This year, the Hamvention team is honoring DX in all of its forms.”

ARRL’s large exhibit area at Hamvention, ARRL EXPO, has always included significant attention for on-air DX activities and the participation of many international visitors. “In addition to our many activities at ARRL EXPO — such as hands-on kit building, forums and membership services.”

We are proud to support DXers from all over the world,” said ARRL Marketing Manager Bob Inderbitzen, NQ1R. “We know hams appreciate our on-site QSL card checking services and enjoy being able to drop off their cards for the ARRL Outgoing QSL Bureau. In recent years, the ARRL exhibit area has included representatives the International Amateur Radio Union (IARU) and from our partner radio societies in the UK, Germany, Japan and Qatar.”

Jim Tiderman, N8IDS, will serve as

the 2013 Hamvention Assistant General Chairman. “Jim has been active in Hamvention for many years, and he brings a natural leadership style to the Hamvention team,” Kaiser said. “I will be asking Jim to lead many important responsibilities to enhance the event. It is very important to note our team is all-volunteer and we continue to work in the spirit of collaboration.”

A number of key vendors have already committed to returning to Hamvention; the Dayton/Montgomery County Convention & Visitors Bureau estimates that the annual event produces an economic impact of about \$4 million for Montgomery County, and nearly \$10 million regionally. Hamvention, the world’s largest Amateur Radio gathering, brings about 25,000 people to the greater Dayton area. The three-day event — scheduled for May 17-19 — includes exhibits, a flea market, forums, education sessions and license exams.

MORSE CODE ON MARS

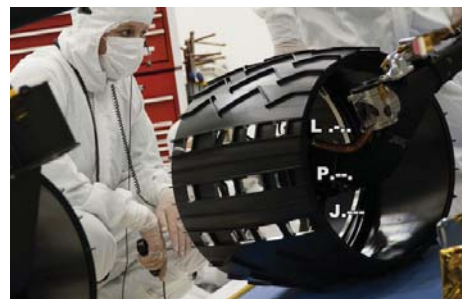
by Whitney Clavin
Jet Propulsion Laboratory
Pasadena, CA

NASA’s Curiosity rover took its first test stroll Wednesday Aug. 22, 2012, and beamed back pictures of its accomplishment in the form of track marks in the Martian soil. Careful inspection of the tracks reveals a unique, repeating pattern, which the rover can use as a visual reference to drive more accurately in barren terrain. The pattern is Morse code for JPL, the abbreviation for NASA’s Jet Propulsion Laboratory in Pasadena, Calif., where the rover was designed and built, and the mission is managed.

“The purpose of the pattern is to create features in the terrain that can be used to visually measure the precise distance between drives,” said Matt Heverly, the lead rover driver for Curiosity at JPL.

This driving tool, called visual odometry, allows the rover to use images of landscape features to determine if it has traveled as far as predicted, or if its wheels have slipped. For example, when the rover

drives on high slopes or across loose soil, it will routinely stop to check its progress. By measuring its distance relative to dozens of prominent features like pebbles or shadows on rocks -- or patterns in its tracks -- the rover can check how much its wheels may have slipped. If Curiosity has not slipped too much, it can then re-plan the next leg of its drive, taking its actual position into account.



“Visual odometry will enable Curiosity to drive more accurately even in high-slip terrains, aiding its science mission by reaching interesting targets in fewer sols, running slip checks to stop before getting too stuck, and enabling precise driving,” said rover driver Mark Maimone, who led

the development of the rover’s autonomous driving software.

The Morse code imprinted on all six wheels will be particularly handy when the terrain is barren. Curiosity won’t be able to read the Morse code symbols in the track marks directly, but it will note that the pattern is a high-contrast feature. This will give the rover the anchor it needs in an otherwise featureless terrain.

“Imagine standing in front of a picket fence, and then closing your eyes and shifting to the side. When you open your eyes, you wouldn’t be able to tell how many pickets you passed. If you had one picket that was a different shape though, you could always use that picket as your reference,” said Heverly. “With Curiosity, it’s a similar problem in featureless terrain like sand dunes. The hole pattern in the wheels gives us one ‘big picket’ to look at.”

NASA’s Mars Exploration rovers Spirit and Opportunity also used visual odometry to ensure accurate driving in difficult

Continued on page 10

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	
3.5-28	ARRL Straight Key Night		X		General QSO information	
50+	Jan 1, 0000Z - Jan 1, 2400Z				www.arrl.org/straight-key-night	
3.5-28	ARRL RTTY Roundup			X	RST, state/province/serial	
	Jan 5, 1800Z - Jan 6, 2400Z				www.arrl.org/contests	
3.5-28	Kids Day	X			Name, age, location, favorite color	
	Jan 5, 1800Z - Jan 6, 2400Z				www.arrl.org/kids-day	
1.8-28	North American QSO Party		X		Name and S/P/C	
	Jan 12, 1800Z - Jan 13, 0600Z				www.ncjweb.com/naqprules.php	
1.8-28	North American QSO Party	X			Name and S/P/C	
	Jan 19, 0000Z - Jan 20, 2400Z				www.ncjweb.com/naqprules.php	
	ARRL January VHF Contest	X	X		Grid square	
50+	Jan 19, 1900Z - Jan 21, 0400Z				www.arrl.org/contests	
1.8	CQ WW 160 Meter Contest		X		RST and S/P/C	
	Jan 25, 2200Z - Jan 27, 2200Z				www.cq160.com	
1.8-28	Winter Field Day	X	X	X	Call sign, RS(T), category, local temp	
50+	Jan 26, 1700Z - Jan 27, 1700Z				www.spar-hams.org	

Morse Code on Mars

Continued from Page 9

terrains. Their wheels had been bolted to their landing platform, leaving holes that left distinguishing marks in their tracks. Those marks proved critical for the visual odometry system on Opportunity when it traversed the relatively featureless terrain at Meridian Planum. Opportunity is still trekking on Mars more than eight years after setting down on the Red Planet.

Curiosity likewise has holes in its wheels, only in the shape of Morse code letters.



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	<input type="checkbox"/> \$12.00 / year
Additional family members ¹	<input type="checkbox"/> \$6.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$6.00 / year
(New Regular memberships are \$1/month)	

Fort Wayne Radio Club Dues	
Regular membership	<input type="checkbox"/> \$20.00 / year
Family membership ¹	<input type="checkbox"/> \$30.00 / year
Student membership ²	<input type="checkbox"/> \$5.00 / year
Associate membership ³	<input type="checkbox"/> \$20.00 / year
Mailed newsletter premium	<input type="checkbox"/> \$20.00 / year
(Memberships for Jul - Dec are 1/2 the stated amounts.)	

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

2. K-12 or full time student

3. Unlicensed member

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

ACARTS	Fort Wayne Radio Club.
PO Box 10342	PO Box 15127
Fort Wayne, IN 46851	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. & 4:30 p.m. local.

Daily (QIN) Indiana Section CW net: 3.535 @ 9:30 a.m. & 7:00 p.m. local times.

Miscellaneous Nets

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

Emergency Preparedness Net: Thurs. at 9:00 p.m. on 146.88-

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

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

(Note 131.8 PL disabled for all nets)

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

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

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

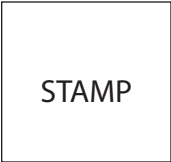
Northeast Indiana Packet Net: Sunday at 9:00 p.m. on 145.530 @ 1200 baud. We use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those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

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

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

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

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



To:

Activities Calendar



Date	Time	Event	Place
01/08/2013	7:00 PM	FWRC Board Meeting	GSUMC
01/08/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
01/15/2013	9:00 AM	ACARTS General Meeting	Salvation Army Facility
01/18/2013	6:30 PM	FWRC General Meeting	GSUMC
02/05/2013	7:00 PM	FWRC Board Meeting	On 2-meters
02/12/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
02/15/2013	6:30 PM	FWRC General Meeting	GSUMC
02/19/2013	9:00 AM	ACARTS General Meeting	Salvation Army Facility
11/16 and 11/17		Fort Wayne Hamfest	Allen County War Memorial Coliseum