



Allen County HamNews

Fort Wayne Radio Club

Fort Wayne DX Association

Allen County Amateur Radio Technical Society

July 2018
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Issue 7

YOU'RE NEVER TOO OLD FOR FIELD DAY

The FWRC Field Day operation at the Old Fort in downtown Ft. Wayne during the weekend of 23-24 June included an unexpected but most certainly pleasant surprise, that of hosting an ageing Ham from the past who was able to make it down to the Old Fort and do a little ham radio operating.

I was deep into the Field Day experience Saturday afternoon when Mike Stein, WB9NOO, hunted me up and told me that I just had to come over to the GOTA (Get On The Air) station and greet a 90 year old ham who had worked at Magnavox and thought he knew me. So, I went over to the GOTA station manned by Brian and Debbie Jenks, W9BGJ and KB9DEB, and Jim and Kim Machamer, KB9's DOS & DOT and shook hands, once again, with Gene Mount, W9AJD. Gene had worked at Magnavox for the U.S. Government as a DCMA, (the Defense Contract Management Agency) representative. The DCMA's role was to monitor production and testing, and accept product, on the behalf of the U.S. Government for products produced by Magnavox for the military. Gene was also a former member of the Fort Wayne Radio Club back in the day.

I met Gene and his daughter Maureen, and a few other members of his family at the GOTA station and reintroduced my-

self.

He remembered me from the days when I was in the business of manufacturing and then offering for sale military electronics to the government as a Program Manager for Magnavox, and he, as noted above, was in the business of inspecting and buying-off these systems. While we sometimes disagreed on issues, we always respected each other as professionals.

Although wheel-chair bound Gene was well aware of what was going on during Field Day and at the GOTA station. So, we offered him the microphone and off he went on 20 meters, phone. It was obvious to me that he was really enjoying himself.

I learned later from Maureen that he



had specifically requested that Maureen get him down to the Old Fort so that he might participate a little. He got his wish.

So, Field Day 2018, aside from being fun, was a little special this year. Maybe Gene will try it again next year. We always need operators.

Al Burke, WB9SSE



Maureen Mespell to Fort Wayne Radio Club

Just wanted to thank all of you for your kindness to my 90-year-old father Gene Mount (W9AJD) who has been a ham radio member and fanatic since he was a teenager. He really enjoyed his time with all of you Saturday afternoon. Thank you for making him feel welcome. You made his day (and ours)!

Also this month

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Breakfast Club Photo.....	7	Contests / Repeaters	10
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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(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 a few days before the end of the preceding month.

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

FWRC JUNE MEETING MINUTES

The June meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church (GSUMC) on 15 June, 2018. The meeting was presided over by President Charles Ward, KC9MUT, there were about 40 folks attending.

Following the Pledge of Allegiance each person introduced themselves via their call sign.

Steve Nardin, W9SAN reported on the recent auction managed by the club. In essence, he said "Whew, it's over".

Practically all of the items up for auction have been purchased and picked up. A few of the remaining items were brought to the meeting with the intent of selling them during or after the meeting. So far about \$4K has been realized from the sale of items and the club will receive about \$1K of the proceeds.

Treasurer Bob Streeter, W8ST briefed the club's financials. As of 15 June, 2018 the club numbers were:

Income Y-T-D,	\$4,836.04
Expenses Y-T-D,	\$ 610.28
Cash On Hand,	\$ 55.00
Checking,	\$4,384.11
Savings,	\$4,828.24
Vanguard Account,	\$5,005.27

Membership total, 128 deliriously happy members

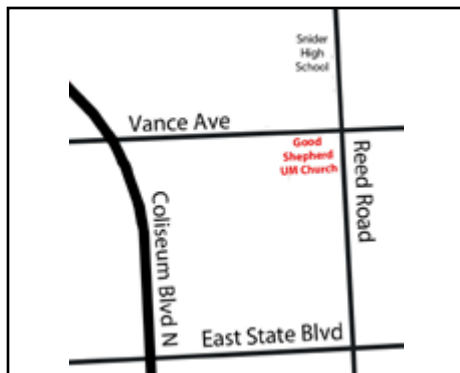
Joseph Lawrence, K9RFZ announced that a meeting of the Fort Wayne Hamfest Steering Committee would occur following the ACARTS regular meeting at the Red Cross building on California Rd. Tuesday, 19 June. The ACARTS regular meeting starts at 7:00 pm and will include a presentation by Jim Boyer, KB9IH, on a 2-meter mobile mount slot antenna.

July 20: Wrapping up FWRC's efforts at ARRL Field Day.

The Steering Committee should convene about 8:00 pm.

Al Burke, WB9SSE gave a repeater status report. Plans are afoot to install a 2-meter Ringo Ranger on the roof of Kettler Hall at IPFW to temporarily take the place of the 146.910 co-linear antenna installed on the tower at Kettler Hall. Depending upon how high we can place the antenna above the roof, the performance of the 146.910 machine should substantially improve relative to what we are realizing now with the malfunctioning co-linear antenna.

Charles discussed preparations for Field Day. It will occur on Saturday and Sunday, 23-24 June starting Saturday at 18:00 Zulu (2:00 pm local) and run until 18:00 Zulu Sunday. The FWRC will operate out of the Old Fort in downtown Ft. Wayne, our venue of choice the past couple of years. The plan is to erect a single tower with a yard arm used to support wire antennas. Charles and Terry, K9FMX, plan to bring their rigs and we will have several of the club's rigs in operation too. There will be a GOTA station in operation, as well as a station operating 6 meters. We also plan to have at least one station running in the FT8 mode. The club's laptops and the mesh wireless node will be in operation to support automated logging. Setup will start at 09:00 Saturday morning, but a number of folks are planning to attend Friday evening for some QRP fun, and maybe, just maybe, there



FWRC Officers

President

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

Vice President

Carole Burke, WB9RUS
260-637-1989
wb9rus(at)comcast.net

Secretary

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

Treasurer

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

Communications

Brian Jenks, WB9BGJ
260-484-5060
wb9bgj(at)arrl.net

Directors

Linda Nardin, W9LAN
260-482-4039
lannshs(at)hotmail.com

Terry Bowman, K9FMX
260-705-7128
tjbowman(at)frontier.com

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

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

W9TE Trustee

Carole Burke, WB9RUS

Webmaster

Jay Farlow, W9LW

Unless otherwise scheduled, all meetings are held at 7:00 PM at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.

will be a 630 kHz station in operation Friday evening complete with a bucket variometer and copious rf sparks.

We will use the 145.33 machine for intercom.

Charles will serve as the master chef again this year preparing his delicious (really, you should try them) burgers and hot dogs, compliments of the FWRC, for dinner Saturday evening. Attendees are requested to bring a dish or two (preferably meat balls and/or deviled eggs in accordance with the wishes expressed in Hiram Percy Maxim's last will and testament) to complement the burgers and dogs. Bring your own drinks, cutlery and chairs (and perhaps a table).

Breakfast, which will include biscuits and gravy, scrambled eggs, links and patties sausage plus some sweet treats plus some other items, will be available Sunday morning starting between 9:00 and 9:30 am for a small fee, (about \$3.00).

Respectfully submitted,

Al Burke, WB9SSE

Secretary, Fort Wayne Radio Club

Field Day photos provided by Al Burke, WB9SSE; Steve Nardin, W9SAN; and Linda Nardin, W9LAN.

There are more photos on pages 5 and 7 and on the FWRC web page: www.fwrc.info/index.php/photos



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Thanks to Jim, KB9IH, for his presentation on the Low Profile 2-Meter Mobile Slot Antenna described in the March issue of QST. Unfortunately, circumstances prevented him from having a demonstration unit completed in time for the meeting. Jim also demonstrated a component tester that he had acquired.



rect amount of food. E-mails will go out to all three clubs at that time.

The September meeting will be a presentation by Bill McAlpin, WD9GIU, president of the Miami County (Peru, Indiana) Radio Club.

Remember that there are no ACARTS meetings in July.

The date and location of the August board meeting have been changed. The meeting will be held a week earlier, on August 7th, and a Hamfest Steering Committee meeting will be held after the board meeting. The meeting will be held at the Red Cross to accommodate the larger crowd.

Mark your calendars for August 11th. That is the date of the club picnic to be held at the Jefferson Township Park. Members of ACARTS, the Fort Wayne Radio Club, and the Fort Wayne DX Association, along with their guests, are invited. It will be essentially the same as last year, with the club supplying hamburgers and hotdogs, while other items, such as salads and desserts will be a pot-luck carry-in. Let me know if you have any ideas for activities. It is still in the early planning stages, so any suggestions to make this a fun event for all are welcome. I will begin taking reservations later in the month to get an idea of how many people plan to attend so that we can purchase the cor-

73,

Dave Lindquist, W9LKH

President

FORT WAYNE HAMFEST & Computer Expo

46th Year

Allen County War Memorial Coliseum
4000 Parnell Ave
Fort Wayne, IN
73,000 sq. ft. all indoors
(Coliseum Parking \$5 per vehicle)

**Admission: \$6 Sat & Sun
\$3 Sun only**
Children under 12 free (with adult)

- Ham Radio License Testing (\$14)
9 AM till 12 PM Saturday
- WAS & DXCC Checking
- New & Used Ham Dealers
- Main & Hourly Prizes
- Equipment Check-out table
- Talk-in 146.880
- Forums Saturday only
- Tables: \$25 Regular (8ft)
\$50 Premium (8ft)
\$30 Electric

NOV 17&18 2018
SAT 9 AM to 4 PM
SUN 9 AM to 2 PM

2018 ARRL CENTRAL DIVISION CONVENTION

Get the latest information at
www.fortwaynehamfest.com
www.facebook.com/FTWAYNEHAMFEST/

ACARTS Picnic

Saturday, August 11, 4 PM to ???

Jefferson Township Park

1702 Webster Rd, New Haven, IN



July: No ACARTS meetings in July.

Unless otherwise scheduled, all General meetings are held at 7:00 PM at the Red Cross Center, 1212 E California Rd, Fort Wayne, IN. Board meeting are held at the Salvation Army Facility.

ACARTS Officers

President

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

Vice President

Joseph Lawrence, K9RFZ
(260) 373-1986
k9rfz(at)yahoo.com

Secretary

TJ Walker, W9QHY
260-704-0235
w9qhy(at)aol.com

Treasurer

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

ACARTS Managers

Manager for Hamfest:

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

ACARTS JUNE 2018 GENERAL MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

After introductions, Dave asked if there were any new hams with a membership letter present. Stuart Hall, KD9LFW, whom had been licensed less than a week, was present and was given a letter and application form. Stuart filled out the form and was welcomed into the club.

Dave stated that there would be no ACARTS meetings in July and announced that the August Board meeting would be held a week early, on August 7th, and that the club picnic would be held on August

11th at The Jefferson Township Park. He added that the picnic would be pretty much the same as last year and asked if anyone had any suggestions for improvements or additional activities.

Dave noted that Field Day was to be held on the upcoming weekend. Charles, KC9MUT, described the Fort Wayne Radio Club plans for the activity at the Old Fort, and invited everyone present to stop by.

Dave announced the dates of the upcoming Indianapolis, Van Wert, and Angola Hamfests.

Joseph, K9RFZ, announced that the September meeting would be a presentation by Bill McAlpin, WD9GIU, president of the Miami County (Peru, Indiana) Amateur Radio Club.

Jim, KB9IH, gave a presentation on the Low Profile 2-Meter Mobile Slot Antenna described in the March issue of QST, and the theory of slot antennas in general. He also demonstrated the component tester that he had acquired.

A Hamfest Steering Committee Meeting followed the ACARTS meeting.

Submitted by Dave Lindquist, W9LKH.

ACARTS JUNE 2018 BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the June Meeting would be a presentation by Jim, KB9IH, on the Low Profile 2-Meter Mobile Slot Antenna that was described in the March issue of QST.

He reminded the members present that there would be no ACARTS meetings

in July, and that the club picnic would be held on August 11th at the Jefferson Township Park.

It was decided to hold the August board meeting a week early, on August 7th, so that final picnic plans could be discussed.

Dave asked if the Hamfest Steering Committee meeting was going to be held

after the June ACARTS meeting. No one present knew whether a final decision had been reached.

No other business was discussed.

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

Submitted by Dave Lindquist, W9LKH





Carl Luetzelschwab, K9LA

After more than 56 years in Amateur Radio, I've managed to collect quite a few things. Every once in a while, I go through much of this stuff to do a clean-up. The latest clean-up turned up an old contest certificate involving two FWDXA members – Charlie KC9LA and me.

The year was 1979. In April I had moved from the Chicago area (Schaumburg) to the Fort Worth, TX area with Motorola. The first order of business after arriving in the Lone Star State was to go back up to Chicago to bring my Cessna 170B to Texas. The second order of business was to get on the air from the new (and first) house. I quickly put up a 40-Meter/20-Meter inverted-vee and a 15-Meter/10-Meter homebrew 2-element Yagi on a 25-foot mast attached to the side of the house. I was in business radio-wise, and that's when my DXCC chase began in earnest.

Charlie KC9LA was already in the Fort Worth area, having moved there several years earlier with Motorola. His call in 5-land was WB5TGK (he was also WA8MYV since an individual was allowed two calls back then). I had known him from the Schaumburg plant mostly though Field Day efforts with the Motorola club. Soon after my arrival in the Fort Worth area, we were playing radio together. As a side note, we even did the 1979 10-Meter contest in my Cessna 170B on a flight from Mangham Airport in the Fort Worth area (where the 170 was based – now a housing development) to Ardmore, OK and back using K9LA/air mobile 5.

Our first major contest together was the 1979 CW Sweepstakes at his house using his call WB5TGK. We ended up with 476 QSOs in 68 sections (there was a to-

AN OLD CONTEST CERTIFICATE

tal of 74 at the time) running low power (100 watts). We came in First Place in the Northern Texas section, and that's what the certificate was for (note that we also won the West Gulf Division). For the record, there was only one other entry in the multi-operator category in the Northern Texas section – that sure helped win a certificate!

After that success we entered the 1979 PH Sweepstakes two weeks later. Mike WA9POT (another Motorola transferee from Schaumburg) joined us, and we did significantly better than the CW effort. We made 645 QSOs and caught all 74 sections for a Sweep. But we only placed third out of seven in the multi-operator category in the Northern Texas section on PH, so there's no certificate to show for that effort. If my memory is correct, we spent the last hour of the contest cruising 15-Meters and 10-Meters looking for the

VY1 mult to complete the Sweep.

For both efforts, we used Charlie's 40-Meter quarter-wave vertical in his backyard and my 2-element Yagi on Charlie's ladder anchored to the front of his garage. We operated from a small room in the garage.

This whole story has me fired up to do more cleaning. Who knows what I'll find!





The local hams who get together at 8 AM on Tuesday mornings for breakfast at Halls Hollywood at Lima and Coliseum. This morning, on June 5th, 17 were there for good food and conversation. Anyone is welcome to join them. Photo by Tom, KU8T

A TORNADO HITS THE WEATHER CHANNEL STUDIO (SIMULATED)



Taking you inside the weather like you've never seen it before. Jim Cantore battles the elements as a storm hits The Weather Channel in this video of a simulated tornado hitting their studio.

<https://www.youtube.com/watch?v=0c0DBQqaGTw>

ONE MORE PHOTO FROM FIELD DAY AT THE OLD FORT



Indianapolis Hamfest and ARRL State Convention

Friday - Saturday, July 13-14, 2018

Marion County Fairgrounds, 7300 E. Troy Ave., Indianapolis, IN

Gates Open Friday 2-7 PM, Saturday 6 AM to 2 PM (indoor sales open at 7 AM Saturday)

<http://indyhamfest.com/>

THE FOXHUNT CHRONICLES FOR THE JUNE HUNT

Three ravenous fox hunter teams assembled at Cobin Memorial Park at 13:30 on 3 June to implement the hunter side of the equation for the fifth foxhunting excursion of 2018. The first team consisted of Jim & Annie Pliett, K9OMA & KA9YYI plus Carole & Al Burke, WB9's RUS & SSE. The second team consisted of Charles Ward, KC9MUT along with Phil Hooper, AB9IZ. The third team included Don Glick, K9LI and his wife. (My apologies to Don's wife, I did not catch her name, so I hope she will forgive me if I refer to her as "K9LI's wife.") She was definitely a team member as she drove the car while Don hung out the window with a hand-held yagi.

The roll of the fox for this month's contest was provided by Steve and Linda Nardin, K9's SAN & LAN plus their grandson Alex. They decided to hide out in Lutheran Park, the former site of the old Lutheran Hospital, located just off Fairfield Ave near South Wayne Elementary School. Their high-power fox was implemented using a mobile rig in their van, pretty much a conventional approach.

But for the microfox, they out-did themselves in sneakiness, even out-doing the best recent efforts of Charles and Fred, in my opinion. What they did was to remove the antenna from the microfox and place the microfox inside a piece of ABS electrical conduit which was inserted between the ground and the bottom of an electrical service panel that was located in the middle of the park. i.e., it looked just like one of several underground conduits feeding the panel.

The conduit fit very snugly into the bottom edge of the service panel and also into the dirt along with the other conduits feeding the panel. Then just to make things more interesting, they installed a



second ABS conduit, with a fake microfox hidden inside it and placed it under the electrical panel along with the first fake conduit and the bona-fide conduits.

Steve, Linda and Alex commenced fox transmissions at 13:30 as per our usual foxhunting practices. We heard them from the get-go, although they seemed to be a bit weak; evidently everyone else heard them too.

Jim had reworked the cubical-quad DF antenna on the top of his van because we had experienced some bore-sight anomalies with it during the April hunt. The reworked antenna seemed to work quite well as it directed us quickly to the Lutheran Park site. We were the first foxhunt team to localize the fox about 45 minutes into the hunt. Needless to say, we were hot-to-trot once we got out on foot with our hand-held yagi's.

We noticed however that the microfox signal was unusually weak even though we had localized Steve, Linda and Alex. (This was due to evil Steve having removed the microfox's antenna. It's evident that he's been hanging around too much with Charles and Fred).

Given that the microfox signal was so weak, I of course could not hear anything of its third harmonic which I usually use for the close-in part of the hunt. Despite all of this, Jim and I eventually migrated to the previously mentioned electrical panel. When I literally got right next to it I started to pick up whiff's of the third harmonic. So, when I really looked at the panel and conduit I noticed that two pieces of the conduit looked a little bit newer than the other pieces. But those newer looking pieces were non-the-less solidly

emplaced beneath the panel.

After kicking one of them it broke free and I told Jim "Ahaa, I think we've found it". Jim peered into the end of the conduit and noticed an object wrapped in plastic. He removed the object and started to unwrap it.

At that point it suddenly reminded me of objects ejected by canines that I had encountered in my youth that were wrapped in bags, placed on front porches of "folks we didn't like", and lit on fire, simultaneously with a ringing the victims door bell, to induce them to open their front door, observe the burning object, stomp on it, and then discover to their chagrin and displeasure what was contained inside the burning bag.



Fortunately, the object Steve and Alex had placed inside the conduit was just a stick. We couldn't help noticing Steve and Alex's chuckling over our false find. "Hmmm" I thought, what about that other newer looking piece of conduit?" With some difficulty we removed the second conduit and were rewarded to discover the microfox peeking out at us. I had to lay the antenna of the H/T I was using on the conduit to detect the third harmonic, thanks to Steve having removed the mi-

crofox antenna.

I couldn't help but wonder how Steve and Alex got the length of conduit just right so that it fit so snugly under the electrical panel. When I asked Steve about this he said "Hey, no problem. We brought a saw horse and a saw with us and cut the conduit(s) to the appropriate length on site. Easy-Peesy". Is that diabolical, or what?

We put everything back in place and awaited the arrival of the other foxhunt crews. Eventually the Ward/Hooper and the Glick teams arrived on the scene and started their hunt for the microfox, and they in turn found the microfox in that order.

Following the conclusion of the hunt we boogied over to Hall's at Bluffton Rd. for a bite to eat. As usual nobody walked away hungry.

Scoring for this hunt and year-to-date results are as follows:

Call	Score This Month	Year to Date
WB9RUS	3	16.5
WB9SSE	4	17.5
K9OMA	3	14
KA9YYI	3	10
KC9MUT	2	16.5
KC9EZP	0	14.5
KB9RLW	0	9
KC9UHU	0	5
W9SAN	6.33	12.33
W9LAN	6.33	11.33
Alex	6.33	11.33
K9LI	1	2
Mrs K9LI	1	1
AB9IZ	2	2
KB9RLW	0	9
RUDY WILFONG	0	1



Given that the Pliett/Burke team was the first to locate the microfox, they will serve as the fox for the July event. It will occur on 8 July starting at 13:30. Why don't you show up at Cobin Memorial Park that afternoon and give foxhunting a try. It's always fun, and the food afterward is also good too!

73's,
AI, WB9SSE

2018 FOXHUNT SCHEDULE

The following is the planned Foxhunt schedule for 2018 for the remaining foxhunts. All foxhunts start at 1:30 PM on Sunday at the River Greenway Trailhead at Cobin Memorial Park near Lakeside Golf Course.

July 8
 August 5
 September 9
 October 7
 November 4

Always check the FWRC web page "Photos" section for more photos of club events.

www.fwrc.info/index.php/photos



If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at **AB9ZD(at)ARRL.NET**.

FOR SALE: Cushcraft 6M/2M/70cm Multi-Band Beam Antenna, A6270-13S, \$100. Pete Herman, KD9VV.
Email: blackbelt760@yahoo.com



30th Annual Van Wert Hamfest

SUNDAY, JULY 22, 2018

Van Wert County Fairgrounds

1055 S. Washington St (U.S. Route 127), Van Wert, Ohio

<http://w8fy.org/>

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 contests include:

ARRL Contest Corral Web page	www.arrl.org/contests	ARRL's National Contest Journal	www.arrl.org/ncj
ARRL Contest Update	www.arrl.org/contest-update-issues	Contesting On-Line	www.contesting.com
WA7BNM Contest Calendar	www.hornucopia.com/contestcal/	DXNews	http://dxnews.com
DX Zone Contesting	www.dxzone.com/catalog/Contesting/	ARRL Contest Calendar	www.arrl.org/contest-calendar

RAC CANADA DAY CONTEST			10-10 INTRNAT'L SPIRIT OF 76 QSO PARTY			FISTS SUMMER SLOW SPEED SPRINT		
JULY 1, 0000Z		JULY 1, 2359Z	JULY 2, 0001Z		JULY 8, 2359Z	JULY 7, 0000Z		JULY 7, 0400Z
1.8-28	50,144	PHONE, CW	28	-	PHONE, CW, DIGITAL	3.5-28	-	CW
RS(T), PROVINCE/TERRITORY OR SERIAL			NAME, MBR OR "0," SPC			RST, SPC, NAME, MBR OR POWER		
https://wp.rac.ca/			https://www.ten-ten.org/			http://fistsna.org/		
IARU HF WORLD CHAMPIONSHIP			NAQCC CW SPRINT			NORTH AMERICAN QSO PARTY, RTTY		
JULY 14, 1200Z		JULY 15, 1200Z	JULY 19, 0030Z		JULY 19, 0230Z	JULY 21, 1800Z		JULY 22, 0559Z
1.8-28	-	PHONE, CW	3.5-14	-	CW	3.5-28	-	DIGITAL
NON-HQ: RS(T), IARU ZONE. IARU HQ: RS(T), IARU SOCIETY			RST, SPC, MBR OR POWER			NAME, STATE/DC/PROVINCE/COUNTRY		
http://www.arrl.org/iaru-hf-championship			http://naqcc.info/			http://ncjweb.com/		
CQ WORLDWIDE VHF CONTEST			CQC GREAT COLORADO GOLD RUSH			ARS FLIGHT OF THE BUMBLEBEES		
JULY 21, 1800Z		JULY 22, 2100Z	JULY 22, 2000Z		JULY 22, 2159Z	JULY 29, 1700Z		JULY 29, 2100Z
-	50,144	PHONE, CW, DIGITAL	14	-	CW	7-28	-	CW
4-CHAR GRID SQUARE			RST, SPC			RST, SPC, POWER OR BUMBLEBEE NUMBER		
http://www.cqww-vhf.com/			http://www.coloradoqrclub.org/			http://arsqrp.blogspot.com/		

ACARTS (W9INX) REPEATERS			FWRC (W9TE) REPEATERS			OTHER AREA REPEATERS			
Freq/Offset	Input Tone		Freq/Offset	Input Tone		Call	Freq/Offset	Input Tone	
146.880 (-)	No tone	General use / Skywarn priority	146.760 (-)	No tone	General use (Note 1)	W9FEZ	145.330 (-)	No tone	Fort Wayne
147.255 (+)	No tone	General use	146.910 (-)	No tone	General use (Notes 1 and 4)	W9FEZ	224.780 (-)	No tone	Fort Wayne (Note 1)
443.800 (+)	No tone	General use	146.940 (-)	141.3 Hz required	General use (Notes 1 and 3)	W9FEZ	444.800 (+)	No tone	Fort Wayne (Note 1)
144.390 (s)	Digital	APRS - wide	444.875 (+)	141.3 Hz required	General use (Note 1)	K9MMQ	443.100 (+)	N/A	Fort Wayne, DMR
145.530 (s)	Digital	W9INX-1 Digipeater and Node	442.99375	D-STAR	General use (Note 2)	K9MMQ	443.275 (+)	141.3 Hz required	Fort Wayne
Notes:			Notes:			N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR
General Note: Standard 0.6 MHz (2-meter), 1.6 MHz (1.25-meter) and 5.0 MHz (70-cm) frequency offsets are used for all repeaters unless otherwise indicated.			1. 141.3 Hz output tone present 2. Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G 3. Yaesu System Fusion repeater, supports both FM (analog) and C4FM (digital) voice 4. EchoLink connection repeater Node number 519521			W9AVW	444.250 (+)	141.3 Hz required	Fort Wayne
						W9OU	147.015 (+)	No tone	Auburn
Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at AB9ZD(at)ARRL.NET several days before the first of the month. If you notice information that needs changed, please contact the newsletter editor by email. The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 10.						WC9AR	145.270 (-)	141.3 Hz required	Columbia City
						WC9AR	444.550 (+)	No tone	Columbia City
						K9OMA	147.375 (+)	No tone	Columbia City
						K9HC	146.685 (-)	141.3 Hz required	Huntington
						N9BCP	147.150 (+)	97.4 Hz required	Ligonier
						Notes:			

Membership Application for ACARTS 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 \$25.00/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"/> \$25.00 / 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:

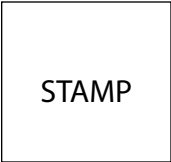
ACARTS	Fort Wayne Radio Club.
PO Box 10342	PO Box 15127
Fort Wayne, IN 46851-0342	Fort Wayne, IN 46885-5127

For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

Special Event Stations This Month		
Annual 13 Colonies Special Event		
July 1-7	1300Z-0400Z	Many
http://www.13colonies.net/		
USS San Diego		
July 14-22	0000Z-0000Z	W2NMY
http://www.gsbarc.org/events.htm		
EAA Warbirds of America		
July 22-29	1500Z-1500Z	W9W
http://www.warbirds-eaa.org/		
EAA Airventure 2018		
July 23-29	1400Z-2200Z	W9ZL
http://www.fcarrc.club/		
Scouting National Order of the Arrow Conf		
7/30-8/3	1300Z-1900Z	K2BSA/9
http://www.k2bsa.net/qs1-paths/		

AREA NETS					
Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6-Meter SSB Net
8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
6:00 PM	3.940	Daily Indiana Traffic Net	Wednesday		
6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRCYL Net
7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150+	21 Repeater Group
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270-	Whitley Co. ARES (141.3 PL)
Week Days			8:00 PM	50.580 FM	FWRC 6-Meter FM Net
8:30 AM	3.820	Little Red Barn Net	9:00 PM	146.940-	Help and Swap Net
Sunday			Thursday		
8:00 PM	444.550+	Whitley Co. ARC Sunday Night Net	7:30 PM	D-STAR	Indiana D-STAR net (Note 3)
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:00 PM	50.580 AM	6-Meter AM Net
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
Monday			Saturday		
8:00 PM	224.780-	Fort Wayne 224 Net	8:00 PM	146.685-	Huntington ARES

1. All times local time. **Any changes or corrections should be submitted to the newsletter editor at AB9ZD (at) ARRL.NET.**
2. On 145.530 @ 1200 baud. 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.
3. 1st and 3rd Thursday, Reflector REF024B.
4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.
5. Indiana HF Traffic Nets Web Site: <http://www.inarrl.org/index.php/public-service/indiana-nts>



To:

Activities Calendar



Date	Time	Event	Place
07/08/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
No ACARTS meetings in July			
07/10/2018	7:00 PM	FWRC Board Meeting	GSUMC
07/20/2018	7:00 PM	FWRC General Meeting	GSUMC
08/05/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
08/07/2018	7:00 PM	FWRC Board Meeting	GSUMC
08/07/2018	7:00 PM	ACARTS Board Meeting	Red Cross Center
08/11/2018	7:00 PM	ACARTS Picnic	Jefferson Township Park
08/17/2018	7:00 PM	FWRC Tailgate Hamfest	GSUMC
11/17/2018	9:00 AM	Fort Wayne Hamfest and Computer Expo	Allen County War Memorial Coliseum
11/18/2018	9:00 AM	Fort Wayne Hamfest and Computer Expo	Allen County War Memorial Coliseum