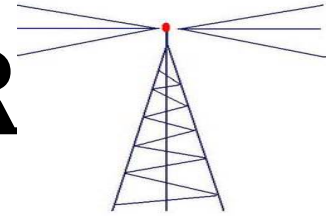


# OFF THE AIR



Please visit us online at: [www.GrantARC.com](http://www.GrantARC.com)

## “Off The Air”

Is the official publication of the  
Grant County Amateur Radio Club

### 2017 OFFICERS

*President: Scott Shepler - KC9RAX*  
*Vice President: Chris Paul - KC9QZE*  
*Secretary Sarah Andrews - KC9RNR*  
*Treasurer Steve Shepler – WA9RVM*  
*Trustee Kevin McNeely – KB9CRA*  
*Newsletter Editor L.B. Nickerson - K9NQW*

<http://www.grantarc.org>  
Member – Indiana Radio Club Council

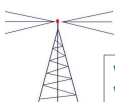
**The GCARC is an ARRL affiliated club.**  
If you are not currently a member of ARRL,  
We strongly encourage you to consider joining.

**The American Radio Relay League**  
**225 Main St.,Newington, CT 06111**  
**or phone (860)594-0200**  
**or fax (860) 594-0303**

#### Indiana Section Staff:

Section Manager Brent Walls - N9BA  
Section Emergency Coordinator Tony Stokes - KU9V  
Section Government Liason Steven Jones - W9SMJ  
Official Observer Coordinator Lou Everett Sr - WA5LOU  
Section Traffic Manager Brian Jenks - W9BGJ  
Public Information Coordinator Barry Palencer - KC9WMS  
Section Youth Coordinator Andrew Murrey - N9AWM  
Technical Coordinator Mark Westermeier - N9OZ  
Affiliated Club Coordinator James Merry - KC9RPX

[Http://www.inarrl.org](http://www.inarrl.org)  
**Section Jobs Description**  
[Http://www.arrl.org/FandES/field/org/](http://www.arrl.org/FandES/field/org/)



### Grant County ARC Nets

**What:** 2 Meter Net and Swap Net  
**When:** Every Sunday Evening  
**Time:** 2100 hrs Local Time  
**Freq:** 147.790- (PL 141.3)

**What:** DMR Net – Indiana Crossroads Net  
**When:** Every Monday Night  
**Time:** 2000 hrs Local Time  
**Freq:** 442.750+ (Color Code 1)

**What:** Dstar Net – Indiana Statewide Dstar Net  
**When:** Every 1<sup>st</sup> and 3<sup>rd</sup> Thursday Evening  
**Time:** 1930 hrs Local Time  
**Freq:** 443.400+ {(W9EBN) (Reflector 24b)}

From the Editor – Nick K9NQW

In this issue we will have articles on the Indiana Statewide SET Exercise, and detailed info on the Ft Wayne Hamfest.

I am going to try something new with this newsletter. I will be including the Secretaries notes from the previous 2 months meetings. The reason for this is to keep all members of the Grant County Amateur Radio Club up to date on what is happening in the club.

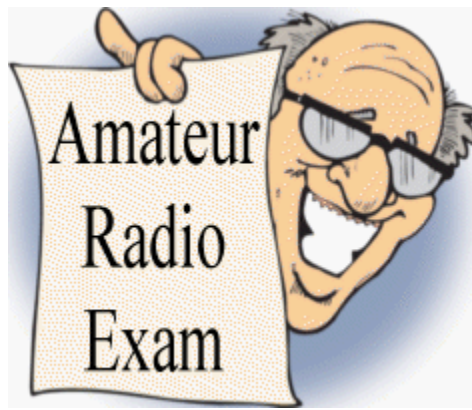
I am always looking for articles for this newsletter. If you have anything that is Amateur Radio related that you would like published please send the article to me at [k9nqw@arrl.net](mailto:k9nqw@arrl.net).

**The Grant County Amateur Radio Club would like to give a big Thank you to Randy Fisher – K9MMQ for donating one board for the 79 DMR. This board is linked for improved Audio. Once again Thank you Randy.**

**\*\*\*\*Expansion of 146.790\*\*\*\***

**What:** 146.790 now being linked with Jay County  
**When:** Every Tuesday  
**Time:** 2000 hrs Local Time  
**Freq:** 146.790 MHz

Hope to see you there.

**11/15/2017**

**Sponsor:** Anderson Repeater Club  
**Time:** 6:30 PM (Walk-ins Allowed)  
**Contact:** Stephen M Riley  
(765) 425-4627  
**Email:** [smriley@hughes.net](mailto:smriley@hughes.net)  
**VEC:** ARRL/VEC  
**Location:** Madison County EOC  
200 Delaware Street  
Anderson, IN 46016-2238

**11/18/2017**

**Sponsor:** WD9BSA Group  
**Time:** 9:00 AM (No Walk-ins)  
**Contact:** Brian J. Murrar  
(317) 985-1899  
**Email:** [kb9bvn@gmail.com](mailto:kb9bvn@gmail.com)  
**VEC:** Laurel, MD  
**Location:** Golden-Burke Scout  
Office  
7125 Fall Creek Rd N  
Indianapolis, IN 46265-3167  
**Pre-Register**

**11/25/2017**

**Sponsor:** Well County Radio Club  
**Time:** 9:00 AM (Walk-ins allowed)  
**Contact:** Rick Allen Velasquez  
(765) 348-9322  
**Email:** [ab9hp@yahoo.com](mailto:ab9hp@yahoo.com)  
**Location:** Annex Building  
223 W. Washington St  
Bluffton, IN 46714-1996

**\*\* ALL VEC: ARRL/VEC \*\***

**Unless noted otherwise  
FOR MORE INFO ON ARRL/VEC  
EMAIL: [vec@arrl.org](mailto:vec@arrl.org)**

**11/27/2017**

**Sponsor:** Marchall County ARC  
**Time:** 8:00 PM (Walk-ins Allowed)  
**Contact:** Richard J. Basham  
(574) 216-6080  
**Email:** [rjbasham@yahoo.com](mailto:rjbasham@yahoo.com)  
**VEC:** W5YI VEC  
**Location:** REMC Building  
11299 12<sup>th</sup> Road  
Plymouth, IN 46563-9012

**11/28/2017**

**Sponsor:** Grant County ARC  
**Time:** 5:00 PM (No Walk-ins)  
**Contact:** James C. Davis  
(765) 664-9848  
**Email:** [davis@comteck.com](mailto:davis@comteck.com)  
**VEC:** ARRL/VEC  
**Location:** Marion Public Library  
600 South Washington Street  
Marion, IN 46952-9999

**12/09/2017**

**Sponsor:** Michael Elder  
**Time:** 9:00 AM (Walk-ins allowed)  
**Contact:** Michael Elder  
(765) 570-6667  
**Email:** [wj9e1977@yahoo.com](mailto:wj9e1977@yahoo.com)  
**VEC:** ARRL/VEC  
**Location:** Rushville Public Library  
130 West 3rd Street  
Rushville, IN 46173-1846  
**Call 4-5 days in advance**

**12/16/2017**

**Sponsor:** Indianapolis Radio  
Club – W9JP  
**Time:** 12:00 PM (Walk-ins Allowed)  
**Contact:** James K. Rinehart  
(317-) 721-1458  
**Email:** [k9ru@arrl.net](mailto:k9ru@arrl.net)  
**VEC:** ARRL /VEC  
**Location:** Salvation Army EDS  
Training Facility  
4020 Georgetown Road  
Indianapolis, IN 46254-2407

**12/18/2017**

**Sponsor:** Marshal County ARC  
**Time:** 8:00 PM (Walk-ins Allowed)  
**Contact:** Richard J. Basham  
(574) 216-6080  
**Email:** [rjbasham@yahoo.com](mailto:rjbasham@yahoo.com)  
**VEC:** W5YI VEC  
**Location:** REMC Building  
11299 12<sup>th</sup> Road  
Plymouth, IN 46563-9012

**12/20/2017**

**Sponsor:** Anderson Repeater Club  
**Time:** 6:30 PM (Walk-ins Allowed)  
**Contact:** Stephen M. Riley  
(765) 425-4627  
**Email:** [smriley@hughes.net](mailto:smriley@hughes.net)  
**VEC:** ARRL/VEC  
**Location:** Madison County EOC  
109 Delaware Road  
Anderson, IN 46016-2238

---

**\*\*Membership Dues \*\***

2018 membership dues are now due. You can send your check or money order to:

**Steve Shepler WA9RVM  
Box 824  
Marion, IN 46952**

Form is on line at: [grantarc.org](http://grantarc.org)

Make your check or money order out to:  
**GCARC**

Dues:

Full Annual Membership: \$20.00 per person  
Family Annual Membership: Full membership +  
\$5.00 per person, maximum of \$30/household  
Associate Membership: \$10.00 per person.

# \*\* Hamfest \*\*

## Indiana State Convention (Ft Wayne Hamfest and Computer Expo)

**Date:** 11/18-19/2017

**Locations:** Allen County War  
Memorial Coliseum  
4000 Parnell Avenue  
Ft Wayne, IN 46801

**Website:**

<http://www.fortwaynehamfest.com>

**Sponsor:** Allen County Amateur  
Radio Technical Society

**Type:** ARRL Convention

**Talk-in:** 146.88

**Public Contact:** ACARTS Fort,  
W9INX

P O Box 10342

Ft. Wayne, IN 46851

**Phone:** 260-579-2196

**Email:**

[chairman@fortwaynehamfest.com](mailto:chairman@fortwaynehamfest.com)

## Turkey Fest

**Date:** 11/25/2017

**Locations:** Clay County 4-H Fairgrounds  
6550 North State Road 59  
Brazil, IN 47834

**Website:** <http://w9uuu.org/turkeyfest.html>

**Sponsor:** Wabash Valley Amateur Radio Association

**Type:** ARRL Hamfests

**Talk-In:** 146.685 (PL 151.4)

**Public Contact:** Ray Andrews, K9DUR

150 West Lyon Avenue

West Terre Haute, IN 47885

**Phone:** 815-236-6522

**Email:** [hamfest@w9uuul.org](mailto:hamfest@w9uuul.org)



© Ron Leishman \* [www.ClipartOf.com/442408](http://www.ClipartOf.com/442408)

# Contesting



Below is a list for contesting. The list is from the ARRL.org webpage.

November 2017

EME – 50 to 1296 MHZ      Date: 04-05

Nov. Sweepstakes-CW      Date: 04-06

Nov. Sweepstakes – Round 2      Date: 16-17

December 2017

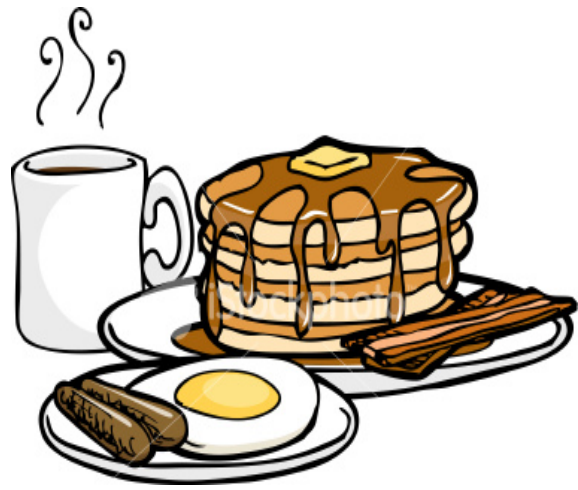
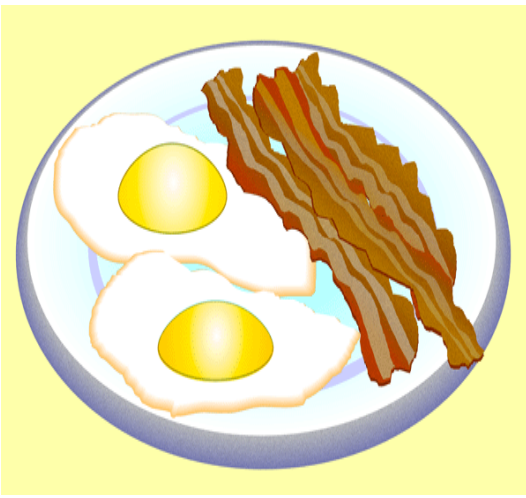
160 Meter      Date: 01-03

10 Meter      Date: 09-10

Rookie Roundup CW      Date: 17

Rules can be found at [www.arrl.org/contest](http://www.arrl.org/contest)

Also for other contest that are available go to the above webpage and look under Contest Corral



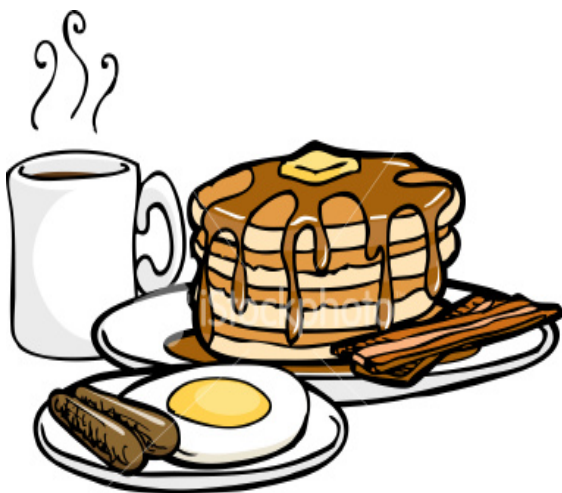
# Breakfast

**Date:** Novemeber 11, 2017

**New Time:** 8:30 AM

**Place:** IHOP Restaurant  
3038 South Western Ave  
Marion, IN

**NOTE:** The breakfast meeting is held on the 2<sup>nd</sup> Saturday of each month in Marion.





## 630 AND 2200 METER BANDS AVAILABLE FOR HAM USE

The FCC announced that the Office of Management and Budget has approved, for 3 years, the information-collection requirement of the Commission's March 29 Report and Order (R&O) that spelled out Amateur Radio service rules for the two new bands – 630 meters And 2200 meters. The R&O in PDF format can be found at,

[https://apps.fcc.gov/edocs\\_public/attachmatch/FCC-17-33A1.pdf](https://apps.fcc.gov/edocs_public/attachmatch/FCC-17-33A1.pdf)

Before using either band, stations must notify the Utilities Technology Council (UTC), formerly the Utilities Telecom Council, that they plan to do so, and if UTC does not respond within 30 days, they may commence operation. The website to notify the UTC is <https://utc.org/plc-database-amateur-notification-process/>

Below is a list of Commercial Vendors for the Ft Wayne Hamfest  
This list was taken off the hamfest's website. The Forum's will take Place at the times and rooms listed below. We hope to see you there. Also the Grant County Amateur Radio Club will have a table at the hamfest. If you have items to sell bring them along. The only thing we ask is that you man the table for awhile.

### Commercial Vendors for the Ft Wayne Hamfest 2017

Alpha Antenna – Greenwood, MO	MFJ Enterprises Inc. - Starkville, MS
Amateur Accessories – Champaign, IL	MFJ / Ameritron – Starkville, MS
Andromace Electronics – Elkhorn, WI	MFJ / Hy Gain / Cushcraft – Starkville, MS
Batteries American – Middleton, WI	MFJ / Mirage / Vectronics – Starkville, MS
Chicago Surplus – Trevor, WI	Norm's Fabrication – Adrian, MI
CRV Communications – Oaklandon, IN	Quicksilver Radio Products – Meriden, CT
Debco Electronics – Cincinnati, OH	R & L Electronics – Hamilton, OH
EAE Sales – Grabill, IN	Satellite Headquarters – Lynchburg, VA
Everdry Waterproofing – Ft Wayne, IN	Sign Man of Baton Rouge – Baton Rouge, LA
Follrod Sales – LLC – Ft Wayne, IN	Surplus Hound – Williston, SC
Gold Medal Ideas – Buffalo Grove, IL	Tech-Bond Solutions – Carroll, OH
Ham World – Talladega, AL	Tower Electronics – Green Bay, WI
Hinsey Electronics – New Castle, IN	Transel Corporation – Oregonia, OH
Hunter Electric Service – Franklin, OH	W0TOK Books – Delano, MN
J & J Surplus – Warsaw, IN	Webster Communications – Rochester Hills, MI
Jerocho Prints – West Chester, OH	William Perry Co., Inc – Louisville, KY
Kanga US – Findlay, OH	Wolf River Coils – Fremont, WI

## Ft Wayne Hamfest Forum Schedule for November 2017

### The Red Room

**Time: 9:00 – 12:00**      **Event: VE Testing**      **Sponsored By: W5YI**      **Cost: \$14.00**  
**Note: Required Photo ID & one other form of identification. Copy of current license if upgrading.**

**Time: 12:15 – 1:15**      **Event: AMSAT**      **By: Gerd Schrick – WB8IFM / Steve Coy – K8UD**

**Time: 1:30 – 2:30**      **Event: Young Ladies Radio League**      **By: Carole Burks - WB9RUS**

**Time: 2:45 – 4:00**      **Event: Indiana Repeater Council**      **By: Bob Burns – W9BU**

### The White Room

**Time: 10:00 – 11:00**      **Event: ARRL Forum**  
**Speakers: Bob Allison – WB1GCM – ARRL Product Review Engineer**  
**Kermit Carlson – W9XA – Director Central Division**  
**Carl Luetzelschwab – K9LA – Vice Director Central Division**  
**Brent Walls – N9BA – Indiana Section Manager**  
**Amateur of the Year Award**

**Time: 11:15 – 12:15**      **Event: NTS Traffic Nets**  
**Speaker: Brian Jenks – W9BGL – ARRL Section Traffic Manager**  
**Brent Walls – N9BA – Indiana Section Manager**  
**Jerry Fray – N9TU – Indiana Net Manager**

**Time: 12:30 – 1:45**      **Event: VHF/UHF Digital Voice and System Fusion Introduction**  
**Speaker: Mark Thompson – WB9QZB**

**Time: 2:00 – 3:00**      **Event : ARES**  
**Speaker: Jim Moehring – KB9WWM – ACEC**  
**Brent Walls – N9BA – Indiana Section Manager**

**Time: 3:15 – 4:00**      **Event: QRP**      **Speaker: Bill Kelsey – N8ET**

### The Archer Room

**Time: 11:00 – 1:00**      **Event: Low Band Dxing**      **Speaker: Carl Luetzelschwab – K9LA**  
**Jim Wolf – KR9U**

**Time: 1:15 – 2:00**      **Event: Raspberry PI**      **Speaker: James Baughn – K9EOH**

**Time: 2:15 – 3:00**      **Event: Remote Stations**      **Speaker: Carl Luetzelschwab – K9LA**

**Time: 3:15 – 4:00**      **Event: ARRL Representative Forum**  
**Speaker: Bob Allison – WB1GCM – ARRL Product Review Engineer**

We are going to try something new in this newsletter. We are now going to publish the minutes of the previous meetings so that you, the member, can keep up with what is going on in the club.

September 26, 2017

The Grant County Amateur Radio Club met on August 22, 2017 at the Marion Public Library.

President Scott Shepler welcomed the 14 members and one guest.

Scott led the group in prayer.

The members introduced themselves by saying their names and call-signs.

Sarah Andrews, Club Secretary, read the minutes of the previous meeting. The minutes were approved and accepted.

Steve Shepler, Club Treasurer, presented the Treasurer's Report. The report was approved and accepted.

Kevin McNeely, Club Trustee, stated the everything seemed to be working. He said that the DMR has a new talk group.

Also there is a new weather alert for the Northern Indiana Counties.

In Old Business:

Discussion was held about the club's participation at the Fly-In Crusie-In. There were two canopies available for the use at the airport.

In New Business:

Steve Shepler, Club Treasurer, stated that he will be paying the annual fee for the club's liability insurance.

Testing that evening resulted in 2 new general level hams and 1 new tech.

The Club Breakfast Gathering next month will be September 9<sup>th</sup> at Gabriel's in Marion. After a short discussion about the members' recent Ham Radio activities, the meeting was adjourned.

Respectfully submitted,

Sarah Andrews

Club Secretary

KC9RNR

October 24, 2017

The Grant County Amateur Radio Club met on September 26, 2017 at the Marion Public Library.

President Scott Shepler welcomed the 14 members and one guest.

Scott led the group in prayer.

The members introduced themselves by saying their names and call-signs.

Sarah Antreus, Club Secretary, read the minutes of the previous meeting. The minutes were approved and accepted.

Steve Shepler, Club Treasurer, presented the Treasurer's Report. The report was approved and accepted.

In Old Business:

Discussion was held about the club's participation at the Fly-In Cruise-In. Scott stated That everything went well and that the members enjoyed the day of fellowship.

In New Business:

Nick Nickerson explained that Saturday September 30<sup>th</sup> from 8 – 11 there would be the Simulated Emergency Test. Kevin Hicks is going to be at the EOC supervising the Check-ins.

Nick said that they are planning to start on the 7.9 and move to other frequencies.

Chris Paul and Nick will be trying to get in touch with other surrounding counties.

Everyone will have to follow FFC rules.

Steve said that someone is needed to operator the EOC location since it is important for a central contact.

Everyone is to say when they check in if they are a RACES member or not.

Testing resulted in three new technician class hams.

Dick Cloud, Jerry Richards and Jerry Henderson were at the library before the meeting for testing.

Sarah Andrews is going to check with the Sirloin Stockade to have the club's Christmas party on December 13<sup>th</sup>.

Mike Kasrich asked to have the actual date of the meeting put on the club's website.

Scott will contact the Webmaster about adding the date and location.

Respectfully submitted,

Sarah Andres  
Club Secretary  
KC9RNR



Grant County Amateur Radio Club Christmas Party

# CHRISTMAS PARTY!

When: December 13, 2017

Time: 6:00 PM

Where: Sirloin Stockade

3148 South Western Ave

Marion, IN



Come join the fun and fellowship. Hope to see you there.

# ARRL Indiana Section ARES Simulated Emergency Test (SET)

The Indiana Section ARES Simulated Emergency Test (SET) was done on September 30<sup>th</sup>. This test was to test the Amateur Radio Community in case of an emergency/disaster.

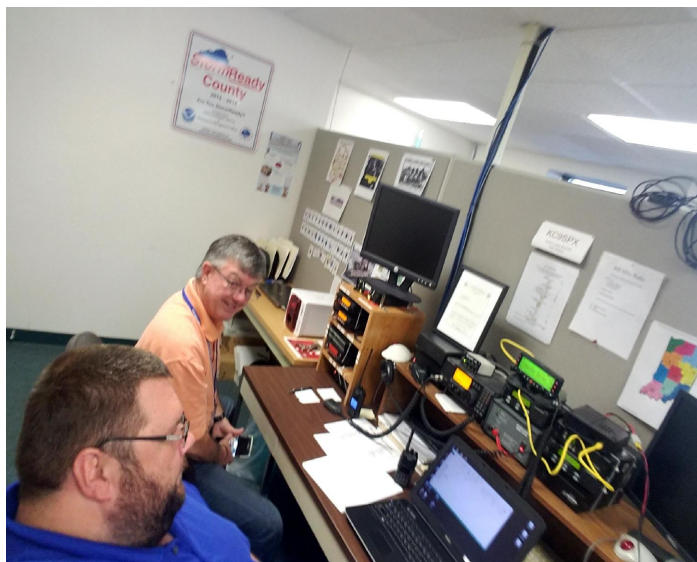
The situation was a line of powerful thunderstorms moved through the area. Strong winds, flooding rains, damaging hail and lightning has paralyzed the county. Most of the infrastructure has been effective due to the storms.

What was working as far as Amateur Radio

- VHF/UHF Simplex
- Limited Repeaters (Repeaters with back-up power)
- Limited Internet
- HF antennas with NVIS type antenna systems

The Grant County EOC was put into operation for the exercise.

Kevin Hicks – KC9MWQ and Jeff Marsee – KD9CQQ manned the EOC and ran the net from there. Chris Paul – KC9QZE was dispatched to the Van Buren area to make contact with the Northern Counties bordering Grant County. Nick Nickerson – K9NQW was dispatched to Pt. Isabel to make contact with the Southern and Western Counties bordering Grant County. Chris and Nick were to contact the surrounding counties via Simplex VHF/UHF frequencies. Chris was unable to make any contacts. Nick made contact with Howard, Delaware and Johnson counties. Kevin had 12 check-ins for the net. Kevin was also able to contact Huntington and Miami counties via repeaters from the EOC. HF communications was not successful. Chris and Nick were able to talk with each other via simplex frequencies.



Kevin Hicks – KC9MWQ and  
Jeff Marsee – KD9CQQ at the  
EOC room for the Indiana SET  
Exercise. At the right –  
Chris Paul – KC9QZE set in  
Van Buren, IN

I want to thank everyone who participated in this Exercise.

