

The

# “SARA SLIP”



Newsletter of the Shawnee  
Amateur Radio Association

An ARRL



Affiliated Club

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## April 2017

## Volume 61 No 4

SHAWNEE AMATEUR RADIO ASSOCIATION, INC.  
Marion, IL.

PRESIDENT: Ken Curry, KB9KC, 16396 N. Bend Rd.  
Carterville, IL. 62918.

VICE PRESIDENT:, Tony Heneghan, KB9QZI, 835 Wargo  
Lane, Marion, IL. 62959.

SECRETARY: Bob Giacomo, N9VKO, 1245 Indiana St.  
Pinckneyville, IL. 62274.

TREASURER: Richard Yancey, KC9OLJ, 1416 S. 14 Th. St.  
Herrin, IL. 62948.

DIRECTORS: Jerry, WG9Z, Gabe, KB9GHW; Fred,  
KA9VBB; Ray, W9MXM; Bruce, WA9APQ.

\*\*\*\*\*

EDITORS: Fred Sample, KA9VBB and Jason Sample, KF9CZ,  
11326 Lincoln Rd., Benton, Il. 62812. Phone: 618 527 2000. e-  
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any copy submitted. Opinions & views expressed in the SLIP are  
those of the writers and do not necessarily reflect opinions or  
policies of SARA or its members.

COPY DEADLINE: is the 15th of the month preceding  
publication. SARA SLIP is published by the Shawnee Amateur  
Radio Association, Inc., of Marion, Il.

SARA WEBSITE: [www.w9rnm.org](http://www.w9rnm.org). The SARA SLIP can now  
be found on the SARA website.

MEETING SCHEDULE: SARA regular meetings are held on the  
first Friday of each month at 7:00 PM. at the Herrin Hospital..

NEXT MEETING: Our April meeting will be held on Friday, the  
7 th of the month.

## SARA SUNDAY NETS

1. 3.925 Mhz (plus/minus QRM). Sundays; 8-9 AM. Net Manager: Fred, KA9VBB.

### Net Controls:

April 2 .....	KG9DD
April 9 .....	KC9AJR
April 16 .....	WA9RD
April 23 .....	W9MXM
April 30 .....	WB9JIO

2. 147.090/.690 SARA Repeater Sundays, 9 PM. Net Manager: Bob Giacomo, N9VKO. Net Control: Bob, N9VKO.

## TREASURER'S REPORT

March 2017

Beginning Balance:	\$2952.64
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Credits: Dues:	\$80.00
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20/20:	\$40.00
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Debits: Equip. repair	\$180.00
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Insurance	\$73.00
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Ending Balance:	\$2819.64
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# MINUTES

Minutes SARA Meeting March 3rd 2017

Meeting called to order by Kenny, KB9KC, at 7:00PM with introductions by 24 members and 1 guest present.

**Secretary Report:** Submitted as printed in the SARA Slip. Motion to accept made by Tom, WD9ARU, and seconded by Jerry, WG9Z. Motion carried

**Treasurer Report:** Submitted as printed in the SARA Slip. Motion to accept made by Lee, KD9EFB, and seconded by Jeff, KA9EJL. Motion passed

**Repeater Committee Report:** Leroy, KB9JNO, reported that the Hamtronics repeater had been received and has it running. The repeater still needs to have the call sign changed on the e-prom I.D. The owner of Hamtronics is off work recovering from an accident so it might take a couple of months to have it ready to be on air. The 146.640 and 147.090 repeaters are ok at the present time.

**Skywarn Report:** Rick, KD4DAE, reported that The National Weather Service new equipment is giving better information for everyone. A new NWS system allows viewing the storm from above. Rick reminded everyone not to report what is seen on TV and not to be too confused by enhanced graphics on TV. Leroy, KB9JNO, reminded everyone that NWS at Paducah has an annual open house usually mid to late summer. Check the NWS Paducah web site for details.

**Old Business:** Tom, W9RY, requested anyone interested in helping with the August 21st solar eclipse to sign up on his web page W9RY.com allowing a database to be built whether your interest is in the special event station or public service communications

*(Continued on page 5)*

Bob, N9VKO, reported that many spots have been filled for the River to River Relay but there are still spots available and stressed the importance of two ham radio operators being present at each staging area in case of emergency.  
n9vkobob@frontier.com or 618-357-8721

**New business:** Fred, KA9VBB, spoke briefly about Ray, W9MXM's taking care of sending get well cards, and \$35.00 gift for funerals of silent keys. Fred indicated that Raymond, KB9COL, was willing to come forward to take care of those issues. Motion was made by Fred, KA9VBB, to make Raymond KB9COL Health and Welfare Liason person. Seconded by Jerry, K9LRE, motion passed. Lee, KD9EFB, and Rick, KD4CAE, spoke about field day activities this year. Motion was made by Jerry, WG9Z, and seconded by Ed, KD9FRQ, to have Field Day at the same location as the special event station for the eclipse west of I-57 Goreville Exit.

**Motion to adjourn:** made by Jerry, WG9Z, to adjourn seconded by Lee, KD9EFB, - Meeting adjourned.

50/50 drawing winner W9RY Tom Beebe a total of \$40.00 donated back to SARA

#### Morse Code Translator

I've been asked to share the web address for this morse code translator program. Several people is wanting it on .850 It sends perfect code. The speed can be changed. I've got it set at 7 wpm for beginners. I started to lose it between 30 and 35. Would you please share it in the SARA Slip.

<http://morsecode.scphillips.com/translator.html>

73's Susan, WB9JIO

Ask Elmer by Ed Bloom,

Please submit your answers to [ewbloom@verizon.net](mailto:ewbloom@verizon.net). Thank you.

Answer to last month's question : Use 75-ohm cable and select an odd number of quarter-wave as the length of each leg to each antenna. For 6m this would be 46 inches per quarter wave. Based on needed spacing of 112 inches, you will need two cables 3x46 long plus a T-connector.

New Question: Above Ground Distance - when putting up a dipole over my roof, do I measure the distance above the roof or the ground to get my 1/4 wave length above ground measurement?

There is much conflicting info on the Internet for this subject.

## Announcements

### **SARA MEETING LOCATION**

**The SARA meetings will be held in the auxiliary conference room at the Herrin Hospital 7:00 pm.**

The LEARS club will hold their monthly meeting on the second Tuesday 6:30 pm at the Franklin Hospital in the 1 st. floor conference room.

The MARA club meeting for April 2016 will be held at the American Legion hall 1700 Gartside st in Murphysboro, IL at 7:00 pm on the fourth Monday of the month.

To help support the MARA repeater the annual dues are \$15.00 Active, \$15.00 Family, \$7.50 Supporting. Dues may be sent to Jerry Giffin, Treasurer, Mt. Ava Repeater Assn, 138 McDowell Rd., Murphysboro, IL 62966. MARA is now on face book.

## Net Schedule

146.850 PL88.5 M.A.R.A. ....Monday- Saturday 7:30 - 9:00 am  
147.135 PL 88.5 ARCOM Mt. Vernon, Il.....Monday 8:00 pm  
147.270 PL103.5 Centralia, Il. ....Wednesday 8:00 pm  
147.300 Carmi, Il. ....Thursday 8:00 pm  
147.090 PL 88.5 District 11 ARES net .....Sunday 8:15 pm  
3.925 MHZ SARA 75m net .....Sunday 8:00 am  
147.090 PL 88.5 SARA Skywarn .....Sunday 8:45pm  
147.090 PL 88.5 SARA. ....Sunday 9:00 pm  
146.805 PL 88.5 LEARS .....Monday 8:30 pm  
3.905 MHZ State wide ARES net ..1st. and 3rd. Sunday 4:30 pm

## SARA SKYWARN NET CONTROLS:

Apr 2, KB9COL; Apr 9, KA9VBB; Apr 16, KD9EFB;  
Apr 23, KD4CAE; Apr 30, KB9KC; May 7, KB9COL;  
May 14, KA9VBB; May 21, KD9EFB; May 28, KD4CAE;  
June 4, KB9KC; June 11, KB9COL; June 18, KA9VBB;  
June 25, KD9EFB; July 2, KD4CAE; July 9, KB9KC;  
July 18, KB9COL; July 23, KA9VBB; July 30, KD9EFB;  
Aug 6, KD4CAE; Aug 13, KB9KC; Aug 20, KB9COL;  
Aug 27, KA9VBB;

W1AW Code practice schedule from QST Mag.

8 am. Fast Tu., Th. Slow We., Fr. 3 pm. Fast Mo., We., Fr.  
Slow Tu., Th. 6 pm. Fast Tu., Th., Slow Mo., We., Fr. 9 pm.  
Fast Mo., We., Fr. Slow Tu., Th. Freq. 1.8025, 3.5815, 7.0475,  
14.0475, 18.0975, 21.0675, 28.0675.

News From My Hamster Hut by Carolyn, KD9BUY

\*\*The Tunnel Hill Breakfast Group will meet the first Saturday of each month at 9 am at the Vienna Diner in Vienna, Illinois. Everyone is welcome! Their next meeting will be April 1st.

\*\*The SEMO Amateur Radio Club meets the first Monday of each month at 7 pm at the Cape Girardeau County Office Building, 1 Barton Square, Jackson, Missouri. Their next meeting is April 3rd.

\*\*The Centralia Wireless Association's monthly club meeting is held at 7:00 PM on the first Monday of each month, except when it falls on a holiday, in which case the meeting will be the following Monday. The club meets at the General Martin building, on the southwest corner of East Commercial & North Broadway in Sandoval, Illinois. Their next meeting is April 3rd.

\*\*The Trico Amateur Radio Club will meet the first Wednesday of each month at 6 pm in the basement south side meeting room at the Missouri Delta Hospital in Sikeston, Missouri. The next meeting is April 5th.

\*\*SARA Club meetings will be held the first Friday of each month at 7pm in the auxiliary conference room at Herrin Hospital. The next meeting is April 7th.

\*\*The UNION COUNTY AMATEUR RADIO CLUB will meet the second Monday of each month at 7 pm at their NEW LOCATION in the meeting room of the Union County Information Officer, room 115, 309 W. Market Street in Jonesboro, Illinois. Ham testing will follow the meeting. Their next meeting is April 10th.

\*\*The Union County Amateur Radio Club is holding a raffle for a Baofeng, UV-5R, camouflage dual band hand held radio, with a 3800 mah battery. The winning ticket will be drawn at the April 10th meeting. Tickets are \$5 each or 3 for \$10 & are available by contacting Lee at 618-201-5813 or Raymond at 618-988-2069.



\*\*The LEARS Club will meet the second Tuesday of each month at 6:30 pm in the 1st floor conference room at Franklin Hospital in Benton Illinois. The next meeting will be April 11th.

\*\*The Amateur Radio Club of Mt. Vernon will meet the third Tuesday of each month at 7 pm at the Outland Regional Airport in Mt. Vernon. Their next meeting is April 18th.

\*\*The MARA Club will meet the last Monday of each month at 7 pm in their NEW LOCATION of the AMERICAN LEGION, 1700 Gartside Street in Murphysboro, Illinois. Ham testing will follow the meetings. The next meeting will be April 24th.

\*\*The Scan Club meeting will be held the fourth Tuesday of each month at 7 pm at the Carrier Mills fire station. Ham testing follows the meeting. The next meeting will be April 25th.

\*\*Gabe, KA9GHW, is looking for volunteers from the ham radio community to help with the Boy Scout's eclipse event, August 18th – 20th at the Pine Ridge Boy Scout Camp at Little Grassy Lake, off Giant City Road, southeast of Carbondale. They need 1 or 2 stations set up. Set up will be in the afternoon on the 18th with tear down of the ham stations after 6 pm on the 20th. Hours of operation will be from set up till 6 pm on the 18th and from 8 am till 6 pm on the 19th & 20th. You will be helping the scouts earn their Amateur Radio Merit Badges. For complete details or to volunteer, contact KA9GHW, at 618-889-7542, as soon as possible so that he can get you set up through the Boy Scout Council.

\*\*Dale (K9EJI) and Monica (KD9EZS) would like to invite everyone to help kick off their concession season with the FIRST ANNUAL JUST CHILL FUN DAY on Saturday, April 15th, at 1 pm. In addition to their signature shaved ice cups, menu items will include shakes, floats, ice cream products, soft pretzels, s'more bites, sliders, walking tacos, tortilla soup, hot dogs & chili dogs. The cost is \$5 per person with a maximum of \$15 per family to help cover the cost of supplies for the day. Weather permitting, yard games for all ages will be available. Please RSVP by April 8th to Dale at 618-833-0425 or Monica at 618-521-8404.

\*\*The BEST NIGHT NET that is normally on at 8 pm on Saturday nights on the linked repeaters 147.090 & 146.880 will not be on the air the months of April-September. It will return the first Saturday night in October

### Hamfests & Conventions

\*\*2017 Dayton Hamvention

May 19th-21st Greene County Fairgrounds & Expo Center in Xenia, Ohio For more information : 937-276-6930  
info@hamvention.org

### SKYWARN TRAINING

(REGISTRATION for Skywarn classes is REQUIRED)

To register online go to [weather.gov/pah/spottertraining](http://weather.gov/pah/spottertraining) and click on the SKYWARN emblem.

\*\*ELITE Spotter Workshop, Wednesday, April 12th, at 6 pm, at the River Campus Cultural Arts Center, 518 South Fountain, Cape Girardeau, Missouri. Register online or call Richard Knaup at 573-204-0911.

\*\*ELITE Spotter Workshop, Thursday, April 13th, at 6 pm, at John A. Logan College Community Health Education Complex, Room J224, Carterville, Illinois. Register online or call Kelly Urhahn at 618-998-2123.

### HAM TESTING & CLASSES

\*\*Ham license testing will be held following the 7 pm Union County Amateur Radio Club meeting on April 10th, at their new location in the meeting room of the Union County Information Officer's office at 309 West Market Street in Jonesboro, Illinois.

\*\*Amateur Radio Club of Mt. Vernon will hold a ham license test session Saturday, April 15th, at 9 am at the OUTLAND REGIONAL AIRPORT in Mt Vernon. YOU MUST CALL ONE WEEK IN ADVANCE TO SCHEDULE YOUR TEST! Call Jim

Hertenstein at 618-242-7527.

\*\*Ham testing follows the 7 pm meeting of the SCAN Club, at the Carrier Mills Fire Station, on April 25th.

#### A MESSAGE FROM THE ARTF

You can make donations to the ARTF at the following website <https://www.crowdrise.com/artf>

#### SILENT KEYS

\*\*W9YRY August “Augie” Campanella 06/09/1920-07/19/2016

\*\*WD0CYP Rev. Dr. Harold “Hal” Landwehr 03/10/1940-12/27/2016

\*\*W9CJW Michael “Mike” Hoshiko 04/08/1921-12/26/16

#### NOTEWORTHY WEBSITES

??W9E Eclipse website [w9ry.com/w9e](http://w9ry.com/w9e) or [w9e.w9ry.com](http://w9e.w9ry.com) or [qrz.com](http://qrz.com)

??TRICO AMATEUR RADIO CLUB [tricoarc.weebly.com](http://tricoarc.weebly.com)

??SEMO AMATEUR RADIO CLUB [semoarc.com](http://semoarc.com)

??W9RY SOUTHERN IL. AMATEUR RADIO PAGE [w9ry.com](http://w9ry.com)

??SARA CLUB [w9rmm.org](http://w9rmm.org)

??CENTRALIA WIRELESS ASSOCIATION [w9cwa.net](http://w9cwa.net)

??UNION COUNTY AMATEUR RADIO CLUB [kd9evl.com](http://kd9evl.com)

??The following organizations can be found on Facebook.

(1) MARA Club

(2) SOUTHERN ILLINOIS AMATEUR RADIO

(3) KD9EVL UNION COUNTY AMATEUR RADIO CLUB

(4) ARRL

(5) RADIOW9GH

#### NIGHTTIME NETS

(all times are Central unless otherwise indicated)

#LEARS CLUB Monday Night Rag Chew at 8:30 pm on 146.805  
pl 88.5

#RADIO NET Tuesday at 9 pm on 146.940 pl 94.8 . EchoLink  
access N9MWK-L

#250 Worldwide Net at 7 pm Wednesday night on 145.250 pl  
88.5 EchoLink access KD9EVL-R

#Centralia Wireless Association net at 8:00 pm Wednesday on  
147.270 pl 103.5

#SEMO 5 State Net, Thursday nights at 7:30 pm on 147.330 pl  
100.0

#Fusion Cruisin' digital net Thursday nights at 8 pm on 146.820  
pl 100.0

#ARES Net Sunday nights at 8:15 pm

#SARA Net Sunday nights at 9 pm, are both on the linked re-  
peater system, 147.090 & 146.880. pl tone for both is 88.5

#### SPECIAL NOTES

\*\*Ed (AD0WN) has compiled a list of repeaters in the Southeast  
Missouri/southern Illinois/western

Kentucky region. It can be found at [semoarc.com](http://semoarc.com) and click on the  
“nets” link.

\*\*For all your information regarding the upcoming eclipse go to  
[w9ry.com/w9e](http://w9ry.com/w9e) or [w9e.w9ry.com](http://w9e.w9ry.com) . You'll find a link for a form  
to schedule your participation, a schedule of events, and general

information regarding the eclipse activities. The W9E site may also be found on QRZ.COM. Creek Pentecostal Church Family Center, 4212 Goreville Road, Goreville, IL is the W9E Operating Site there is a link at the bottom of the website with detailed directions to find the church.

\*\*The Amateur Radio Tower Foundation is raffling off a Henry Golden Boy, lever action rifle (model H004) Tickets are \$5 each, 3 for \$10 or 6 for \$20. The winner will have the choice of the rifle or \$500 cash. The drawing will be held April 21, 2017. You do not have to be present to win. For tickets call: KA9EJL 618-924-3224, K9LRE AT 618-303-1224, or contact Giacomo Automotive in Pinckneyville, Il.

\*\* EchoLink is running on 146.850. To connect to the system use the following; EchoLink Node Call sign : K9GOX-R; EchoLink Node Number : 817516; Allstar Node Call sign : K9GOX; Allstar Node number : 45525

\*\*The fusion/digital repeater at Alto Pass has successfully changed the frequency and is back up and on the air. If you have a fusion radio you can access it at 145.190. The repeater is also connected to WIRESX.

\*\*There is a fusion/digital repeater with WIRESX capability now running in Murphysboro on frequency at 443.525.

\*\*Anyone wishing to have something added to the weekly announcements, I will be happy to include those for you. I must have the information at least 2 weeks prior to the event. E-mail the information to me at boogerinosmom@gmail.com .

REMEMBER THE "GET 'EM UP & OFF TO WORK NET"

7:30 am Monday through Saturday

SARA MEMBERS 2017

KB9KCV	Charles Conwell	KC9IDV	Connie Sample
W9ORI	Ed Wallace	KA9VBB	Fred Sample
K9TIG	Debbie Miller	KD9EIQ	Mike Stovich
K9OWU	Joe Miller	KD9HWQ	Don Swiatkowski
K9YP	Bill Stevens	Pending	Paul Swiatkowski
WA9APQ	Bruce Talley	AA9QZ	Matt Todd
W9CJW	Mike Hoshiko	KD9FPZ	Tom Woods
WA9YOR	David Barclay	WA9FPF	Robert Wortham
WA9ROB	Robert Barclay-	KC9OLJ	Richard Yancey
W9RY	Thomas Beebe		
KD9FRQ	Ed Bloom		
KD9DOO	Betty Browning		
AC9HU	Bill Browning		
KC9FDC	Diana Cash		
KC9AJR	Scott Cash		
KD9BUY	Carolyn Cremens		
KB9KC	Kenny Curry		
KD4CAE	Rick George		
N9VKO	Bob Giacomo		
KC9IGT	Mary Giacomo		
K9LRE	Jerry Giffin,		
W9WG	Jim Gray		
KC9RTQ	Carol Hofbauer,		
WG9Z	Jerry Hofbauer,		
K9LDH	Larry Hunter		
KB9COL	Raymond Jackson		
WD9ARU	Tom Kalvaitis		
KF4QWH	Charles Kilpatrick-		
W9LBY	Don Kilpatrick		
N9ATU	Iris Kilpatrick		
KA9MEU	Wendell Kilpatrick		
KB9APC	Jim Manier		
KD9EFB	Lee Massey		
N9RRM	Tim Molony		
KB9JNO	Leroy Pfaltzgraff		

## CLASSIFIED ADS

Free to SARA Members— Rates to others on request.  
All ads will be placed for 3 consecutive issues and then removed unless the editor is advised in writing to continue, modify, or cancel the ad.

**FOR SALE:** SARA arm patches \$5.00 ea.; Skywarn patches \$5.00 ea. Contact: Diana Cash, KC9FDC, 13876 Jeffery mine Rd, Johnston City, Il. 62951. e-mail renegade2274@frontier.com. Phone (618) 694-2335.

Remember the SARA SLIP is available by e-mail. If you would like to get yours by e-mail send your request to the editor. fredska9vbb@gmail.com.

## SARA MEMBERSHIP

Membership is available to anyone, licensed or not, regardless of residency in U. S. A. Membership includes this monthly publication, usually 12 issues per year.  
SHAWNEE AMATEUR RADIO ASSOCIATION  
Dues= Individual, \$10.00 per year. Family, \$15.00 per year.

Send to: Richard Yancey, Treas.  
1416 South 14 th St.  
Herrin, Il. 62948

Name: \_\_\_\_\_ Call \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

"SARA SLIP"

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