



# EASTERN ARIZONA AMATEUR RADIO SOCIETY



EST. 1974

INC.

## Club Address:

EAARS  
P.O. Box 398  
Solomon, AZ 85551

[www.eaars.com](http://www.eaars.com)

**February 2016**

## Election Results

Officer elections were held at the January club meeting and all of the current officers won re-election for another year:

President: Dave, N7AM

Vice President: Dan, AF7EF

Secretary/Treasurer: Larry, N5BG

The membership raffle drawing was also held and the winner is:

**Mike Kinney KG7KOC of Huachuca City, AZ!**

Congratulations to all the winners!

## New ARCA Rep!

Byron, AA7BM, has graciously stepped forward and volunteered to be the new ARCA (Amateur Radio Council of Arizona) representative for EAARS.

ARCA rep is an important position since he will be keeping us up to date with all that is going on at ARCA. Thanks Byron!

ARCA sponsors scholarships, Ham of the Year Award, and Young Ham of the year Award. **If you would like to submit anybody for one of these, let your officers know.**

*(for more information on ARCA see the accompanying article elsewhere in this newsletter.)*

## Public Service Recruitment

*Old Pueblo 50*

*March 5*

Cross-country foot race in the Santa Rita Mountains South of Tucson. Contact: Bob Hollister, N7INK, [n7ink@cox.net](mailto:n7ink@cox.net)

*Tour de Cure*

*April 17*

Charity bike ride in NW Tucson. Contact: Bob Stephens, AF9W, [af9w@bobandgloria.com](mailto:af9w@bobandgloria.com)

## EAARS OPEN REPEATERS

PL 141.3 UNLESS NOTED OTHERWISE

**ECHOLINK: 614350 IRLP: 7787**

**HELIOGRAPH PEAK AT SAFFORD, AZ:**

**146.860, 440.700 LINKED**

**146.900**

**JACKS PEAK AT SILVER CITY, NM:**

**145.210 LINKED**

**WEST PEAK AT FT THOMAS, AZ:**

**145.350 ACCESS TO LINK TO NETWORK**

**PINAL PEAK AT GLOBE, AZ:**

**145.410 LINKED**

**SOUTH MT AT ALPINE, AZ:**

**145.270 LINKED**

**CABALLO MT AT TORC, NM:**

**145.470 LINKED**

**GREENS PEAK AT SHOW LOW, AZ:**

**146.700 LINKED**

**LITTLE FLORIDA AT DEMING, NM:**

**147.060 LINKED**

**MULE MT AT BISBEE, AZ:**

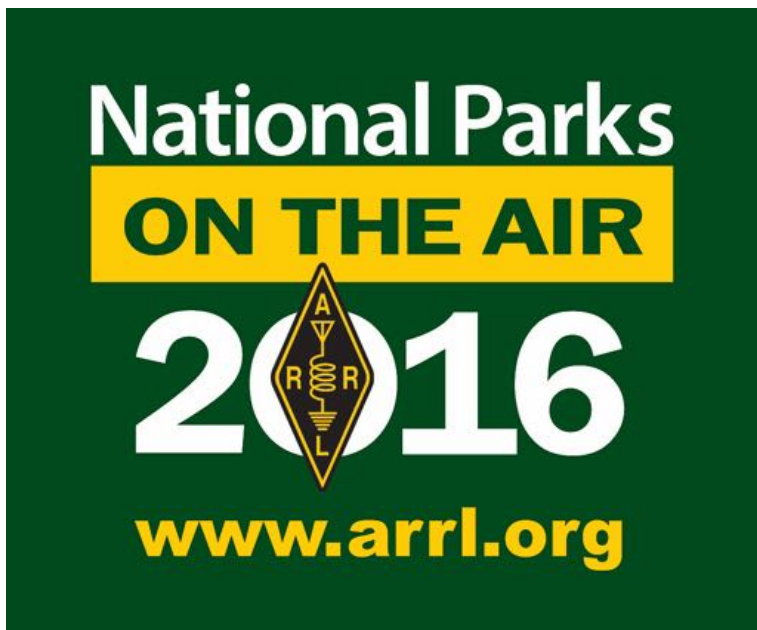
**147.080 LINKED**

**MT. LEMMON AT TUCSON, AZ:**

**147.160 LINKED**

**GUTHRIE PEAK, AT CLIFTON, AZ:**

**147.280 LINKED**



## 2016 Officers and Staff

eaarsofficers@eaars.com to email all officers.

### President

Dave Wells  
N7AM

### Technical Adviser

Milt Jensen  
N5IA

### Vice President

Dan Quaintance  
AF7EF

### Newsletter Editor

Steve Lane  
KY7K

### Secretary/Treasurer

Larry Griggs  
N5BG

### Net Manager

Chris Buchanan  
N7JND

### Site Trustee

Joe Montierth  
K7JEM

### ARCA Rep

Byron McCabe  
AA7BM

### Net Control Operators

Rick KE7EDP  
Bob KD7LMV  
Karl N7DMA

Angie N7EMB  
Chris N7JND

## NPOTA

In case you missed the news the ARRL's new operating event, National Parks On The Air, is now active as of January 1! This should be a very fun event to get involved with during 2016.

NPOTA is very similar to Summits On The Air without as much hiking, usually!

NPOTA is designed to:

- a) Promote the capabilities of Amateur Radio to the general public through operations at eligible NPS Administrative Units.
- b) Promote the NPS Centennial and the heritage of the National Park System through Amateur Radio.
- c) Encourage portable Amateur Radio operation from as many of the 408 officially-listed National Park Service administrative units and the 25 recognized Affiliated Areas as possible.

Get out and get involved! Don't miss out on the fun, 2016 and NPOTA will be over before you know it!

<http://www.arrrl.org/npota-rules>

<https://npota.arrrl.org/>



According to the events page there are already 111 registered NPOTA events for the first 10 days of 2016, 7 of them in Arizona!

<https://npota.arrrl.org/nps-events.php>

Don't miss the fun, get OUT and do your own event or contact those that are in the field.

# Another Amateur Radio Class Starts At WN7BSA

WN7BSA and Boy Scout Troop 157 started another radio merit badge and amateur radio class on Thursday January 14th. Twelve boy scouts, two young ladies, and eight parents were in attendance. The first class covered call signs, the history of call signs and where call signs originated. Instructors also covered the basics of AC and DC and what is meant by frequency.

Merit badge candidates must at some time visit an active amateur radio station and sign-ups have already started to visit the K3TYE studios. Boys (and girls) who get their amateur radio license will get to build their own two meter j-pole antenna. Joe, K3TYE, maintains a stock of two-meter transceivers that are loaned out to the new licensees.

One of the young ladies, Sitka, KG7ZXB, is attending the WN7BSA class sessions for the purpose of "putting it all together". Listen for her on the Ladies Net on Monday nights at 7:00 PM.

Instructors are Joe, K3TYE, and Mark, N7SCG.



Classes at WN7BSA

## More Classes!

The Oro Valley Amateur Radio Club has scheduled a spring license class that will start

February 22<sup>nd</sup>.

Please visit the web site:

[Amateur Radio Technician License Class](#)

David Beauchesne  
[ak2l@arrl.net](mailto:ak2l@arrl.net)  
License Instructor



# Lets Move the Summer Hamfest back to FT Tuthill or at least Flagstaff

Talk to any of the old hams and the Ft Tuthill hamfest was the greatest. And then it got moved to Williams and nobody went. Williams was dusty not like Tuthill and it was 30 miles farther. Still up in the cool country in July but, 30 miles farther, nothing to do in Williams and, it was 30 miles farther so, nobody went.

Well not exactly but, not as many went and it got better but, it was 30 miles farther.

I attended Williams 2015 and it was nice, Superfest 2015 in Mesa was bigger but, Williams was ok, there were some interesting seminars, and the annual ARCA meeting was there if you want to know what ARCA is doing for the ham community you should have somebody attend. Would I stay in Williams again? NO, we paid almost \$300 at Howard Johnson Motel for 3 people for 2 nights and then when I arrived, they wanted an additional service charge. But REMEMBER Flagstaff is only 30 miles away. Lots of things for non-ham family members to do in Flagstaff.

Outside of the ARCA board, nobody likes Williams, I understand there was even a petition at Superfest to move back to Ft Tuthill. When it was brought up at the ARCA meeting, I brought up all the negative comments I keep hearing on the repeaters and I got answers.

Tuthill would cost twice as much (ARCA has been tracking it) and, I think ARCA actually lost money on Williams this year so, the losses would be much bigger.

The local clubs show no interest in doing a hamfest in Flagstaff (or Williams) so the ARCA volunteers get to do all the work.

It would take several years for a Hamfest in the Flagstaff area to grow to what Ft Tuthill used to be IF IT EVER DID.

I think it was mentioned in years past that Flagstaff burned ARCA by double booking Ft Tuthill at the last minute but, I could be wrong on that.

So, here are your options,

- 1) Become a ARCA officer (they are always looking for help) tell them you want a Flagstaff hamfest and YOU will do the full years worth of work to make it happen.
- 2) Get some of your buddies together and do it all on your own, ARCA will coordinate it, just not on the Williams weekend.
- 3) Stop complaining and enjoy the 2 cool country hamfests we have, Show low the first Saturday in June and Williams the 4<sup>th</sup> weekend in July.

Dave, N7AM

# What is ARCA?

The Amateur Radio Council of Arizona, Inc. (ARCA) is a statewide organization comprised of Amateur Radio Clubs from all parts of Arizona, working for the betterment of Amateur Radio statewide. ARCA affiliated clubs present a unified front and have a means to exchange ideas and activities in the spirit of fraternity for which Amateur Radio is so famous. The objectives of the Council are to combine opinions, ideas, and strengths of the various clubs; to assist the affiliated clubs in promoting the welfare of the Amateur Radio fraternity; and to encourage activities that will benefit the art of Amateur Radio. Each affiliated club is represented by a delegate or alternate at each of the Council meetings (currently 4 per year). These delegates nominate and elect the officers of the Council and exchange suggestions on ARCA activities. Implementation begins after a majority vote of the representatives present.

The officers of ARCA invite all Arizona Amateur Radio Clubs to consider becoming a member. One club (even two or three) might not have the resources to undertake some of the projects which are important to them, but working together gets the job done. What better reason for your club participating? We know that ARCA needs you, and hope that you will feel you need to be a part of ARCA.

Amateur Radio Council of Arizona activities include:

The annual [ARCA / Williams Hamfest](#) in Williams, AZ. ARCA also sponsors a number of hamfests and conventions held across Arizona throughout the year. A master [Hamfest Calendar](#) is maintained to help avoid scheduling conflicts and help advertise Amateur Radio events.

[Scholarships](#). ARCA awards scholarships to licensed amateurs who are enrolled in an institute of higher learning. Candidates are nominated by and are members of affiliated clubs.

[Grants](#). Grants are given to affiliated clubs for purposes that benefit the Amateur Radio community and enhance the communications network in the state.

[Frequency Coordinating Committee](#). Composed of repeater owners, this group voluntarily works out problems on frequency allocation, coverage, etc., publishes a semi-annual directory of repeaters in the state and provides this information to the ARRL Repeater Directory.

[Ham of the Year Award](#) (HOY). A handsome plaque is awarded to the person chosen based on outstanding service to the Ham community. Nominations are made by affiliated clubs and voting is done by previous HOY recipients.

[Young Ham of the Year Award](#) (YHOY). One deserving young individual under the age of 18 years is honored as the ARCA Young Ham of the Year. Nominations are made by affiliated clubs. Voting is done by previous HOY recipients.

[Causes for the general benefit of Amateur Radio](#). ARCA is ARRL affiliated and supports their work for the benefit of Amateur Radio and the protection of Amateur's rights and frequencies. ARCA is also active in state and local issues affecting Amateur Radio, such as tower ordinances, auto license plates, etc.

[Public Relations](#) is one of ARCA's most important functions.

Voluntary coordination of VEC exams in the state.

# Ham License Testing

**Lighthouse YMCA / ARRL:** First Thursday 7pm  
Contact Matt, AC7IL, [veregistration@ac7il.org](mailto:veregistration@ac7il.org)  
*Lighthouse YMCA*  
2900 N. Columbus Boulevard  
Tucson, AZ

**Oro Valley / ARRL:** First Saturday 10:30am  
Contact [licensing@tucsonhamradio.org](mailto:licensing@tucsonhamradio.org)  
*Oro Valley Police Department Emergency Operations Center*  
1920 E Tangerine Rd.  
Oro Valley, AZ

**RST / Laurel (No Fee):** Second Monday 7pm  
Contact Diane, AA3OF,  
[dzimmerman2002@gmail.com](mailto:dzimmerman2002@gmail.com)  
*Pima Emergency Communications Operations Center*  
3434 E 22nd St.  
Tucson, AZ

## Graham / Greenlee County Area

For no fee VE testing on request, please contact  
Dave, N7AM, [dwells@aznex.net](mailto:dwells@aznex.net)

**Show Low / ARRL:** First Saturday 9am  
Feb, Apr, Jun, Aug, Oct, Dec only  
Contact Jim, W7AZY, [jmmules@frontiernet.net](mailto:jmmules@frontiernet.net)  
*Linden Fire Station*  
6884 Hwy 260  
Show Low, AZ

## Technician License Class - Tucson

Every Tuesday, 6:30 - 9:00pm at TMC.  
Contact Dan, KC7VDA for info.  
[kc7vda@gmail.com](mailto:kc7vda@gmail.com)

## FEBRUARY

sun	mon	tue	wed	thu	fri	sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	1	2	3	4	5

Send Event and Calendar  
additions to  
[newsletter@eaars.com](mailto:newsletter@eaars.com)

## EAARS Badges

Club badges are now available, see:  
[www.eaars.com/newsletter/badges.htm](http://www.eaars.com/newsletter/badges.htm)  
For ordering information. Show your club colors!



## Freeze Your B\_\_ Off!

**FYBO Winter QRP Sprint**, sponsored by the  
Arizona ScQRPions.  
Saturday, February 7, 2015, 1400Z-2400Z  
See [http://www.azscqrpions.org/FYBO2016\\_Rules.htm](http://www.azscqrpions.org/FYBO2016_Rules.htm) for more information



# RST

Radio  
Society of Tucson

# TUCSON SPRING HAMFEST

## Saturday, March 26, 2016

## 6 A.M. - 11 A.M.

## FREE ADMISSION & PARKING!

Map and information: [www.k7rst.org](http://www.k7rst.org)



- Seller set-up starts at 5:00 A.M.
- Vendors/Tailgaters pay \$10 per space

- ★ PRIZES: (1st) 50W Dual-band Mobile Transceiver
- ★ (2nd) Dual-band Hand-held Transceiver
- ★ Raffle Tickets: \$2 each... 3 for \$5... 7 for \$10!
- ★ Free VE Testing (get licensed – all levels)
- ★ GOTA Station (demo fun – Get on the Air!)
- ★ Hot Coffee, Tea & Donuts Available
- ★ Card checking by Ron Cade/W6QZ

## NEW LOCATION LOCATION!!!!

## Target

9615 E. Old Spanish Trail  
Tucson, AZ 85748  
\*\*\*\*\*North parking lot\*\*\*\*



TARGET

Talk-in:

Repeaters  
146.800  
PL 156.7  
or  
145.250  
PL 156.7