



# 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)

**January 2014**

## Happy New Year!



Heres hoping that 2014 will be better than 2013 and the best year yet for everyone. May your challenges be few and your rewards many!

A few personal observations from 2013, may it rest in peace...

It would be really great if more members would get involved in club activities, be that attending club events, leading club events, or even submitting a newsletter article or two! (wink, wink)

Now that I've gotten my broken record complaint out of the way, back to the observations as seen from Sunny Tucson.

Digital modes are becoming more popular and segmented, with Yaesu adding it's own proprietary mode in addition to DSTAR, Mototrbo, and P25. Although Mototrbo made great strides in 2013, even the addition of a Mototrbo repeater on Heliograph Peak, DSTAR is still the Amateur digital mode of choice. I know a number of Tucson area operators got new toys for Christmas if the number of new DSTAR registrations approved lately on the K7RST stack are any indication.

Summits On The Air (SOTA), a topic I'm sure many of you are tired of hearing me pontificate about, is growing like weeds here in Arizona and across the country with more active acivators and chasers than ever! I'm currently working on a presentation to use at club meetings across the state in 2014 to promote SOTA growth even further. Which brings me back to my number one peeve, what are YOU doing to promote your favorite Amateur Radio activity?

The reports that CW is dead are much overstated. It seems a high number of No Code licenses, myself included, have learned or are in the process of learning Morse Code. For whatever reason, many new hams are still devoted to learning the code. I know in my own case it's because CW is still the best mode for use at the QRP levels I enjoy. Also, a number of fun to build and use kits are CW only rigs. Try it you'll like it...

### 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  
145.010 PACKET  
447.825 WITH CLOSED REMOTE BASE  
PL 100.0 OR 141.3

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

**PINAL PEAK AT GLOBE, AZ:**  
145.410 LINKED

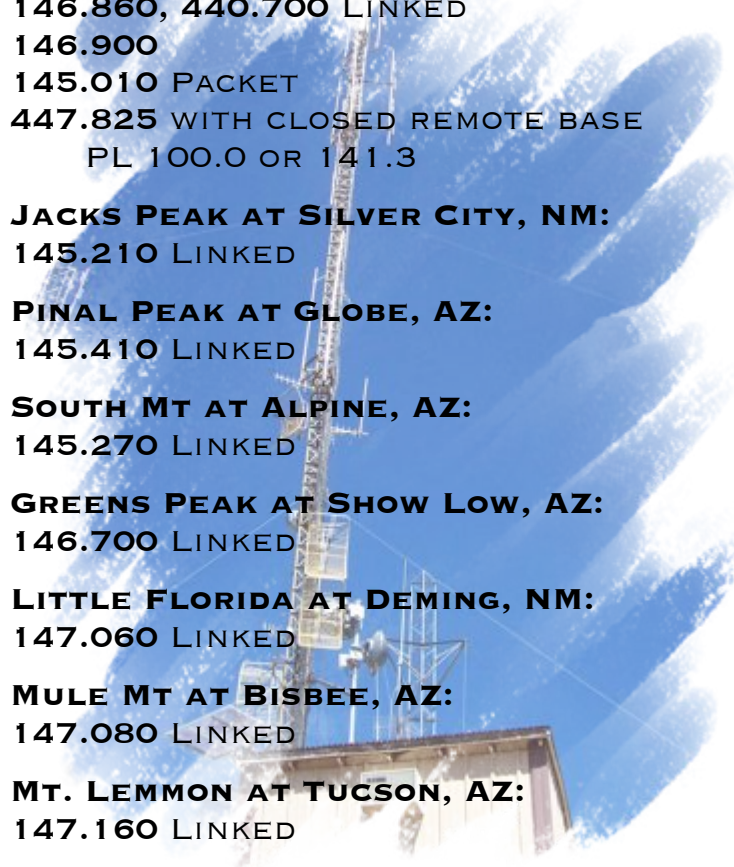
**SOUTH MT AT ALPINE, AZ:**  
145.270 LINKED

**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



# EAARS Stuff...

Real stuff, not the editorial babbling

El Presidente Dave, *N7AM*, has setup the procurement process for club name badges as seen below. They come in two formats, **2x3** and **Arizona cutout**, \$11.71 and \$12.24 respectively.

Go to: <https://www.badgemanaz.com/secure/order-form.php> and fill out the form. Make sure the company name is EAARS. Farther down on the page it asks for employee 1 name (first or first and last as long as they aren't too long to fit) then, title is your call. Select badge, chose any badge option, and farther down in instructions say whether you want the **2x3** or **Arizona cutout** style. If you are ordering more for family just do more employees.

In VE (Volunteer Examiner) related news, the EAARS VE Team is moving to the Laurel VEC (Volunteer Examiner Coordinator) for most of their future test sessions. This move will benefit future Amateur Radio license applicants with free testing and much faster license approval. The team will also keep it's affiliation with the ARRL VEC.

**The 2014 January general meeting will include officer elections. Please attend if you can.**

The meeting is at 6:30PM on Tuesday, January 21, at the China Taste Restaurant. China Taste is at 1385 W. Thatcher Blvd. in Safford, AZ. The restaurant is in the same complex as the Best Western Hotel.

# 2013 Officers and Staff

eaarsofficers@eaars.com to email all officers.

## President

Dave Wells  
*N7AM*

## Technical Adviser

Milt Jensen  
*N5LA*

## Vice President

Quentin Kavanaugh  
*N7QK*

## Newsletter Editor

Steve Lane  
*KY7K*

## Secretary/Treasurer

Larry Griggs  
*N5BG*

## Net Manager

Grace Wells  
*KB7CSE*

## Helio Site Trustee

Joe Montierth  
*K7JEM*

## Net Control Operators

Rick *KE7EDP*  
Pink *K7ILA*  
Chris *N7JND*

Grace *KB7CSE*  
Jon *W1JTS*  
Bob *KD7LMV*



2X3



Arizona  
Cutout

Join us every Sunday night at  
7pm on the EAARS Network  
repeaters for our Sunday  
Night Net.  
Everyone is Welcome!

# Ham License Testing

There are four monthly VE test sessions in the **Tucson Area**.

*Lighthouse YMCA/ARRL*: First Thursday  
Contact Matt, *AC7IL*, [veregistration@ac7il.org](mailto:veregistration@ac7il.org)

*Oro Valley/ARRL*: First Saturday  
Contact David, *AK2L*, [ak2l@arrl.net](mailto:ak2l@arrl.net)

*RST/ Laurel (No Fee)*: Second Monday  
Contact Diane, *AA3OF*,  
[dzimmerman2002@gmail.com](mailto:dzimmerman2002@gmail.com)

*Jacobs Park YMCA/ARRL*: Third Saturday  
Contact Fred, *K7OFA*, [k7ofa@arrl.net](mailto:k7ofa@arrl.net)

## Graham / Greenlee County Area

For VE testing on request, please contact Dave,  
*N7AM*, and he will arrange it.

## Technician License Class - Tucson

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

JANUARY						
sun	mon	tue	wed	thu	fri	sat
29	30	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	30	31	1

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



**www.salvage-1.com** buys up surplus lots at auction and re-sells it at attractive prices. The variety is constantly changing, check it out!

## Coming Events

*Near and Far...*

- **ARRL RTTY Roundup: Jan 4-5**  
<http://www.arrl.org/rtty-roundup>
- **NAQP CW Contest: Jan 11-12**  
<http://www.ncjweb.com/naqprules.php>
- **NAQP SSB Contest: Jan 18-19**  
<http://www.ncjweb.com/naqprules.php>
- **EAARS Election Meeting: Jan 21**
- **CQWW RTTY WPX: Feb 9-10**  
<http://www.cqwprrty.com/rules.htm>
- **AZ Section Convention: Feb 14-15**  
*See Ad in this issue*
- **RST Technician Class: Feb 25**  
*See Ad in this issue*
- **Tucson Spring Hamfest: Mar 29**  
*See Ad in this issue*



# **RST** *Radio Society of Tucson*

## **Ham Radio Class**

**Now Forming**  
Get your Technician License

# **Amateur Radio License**

This license will help you communicate when all else fails, when camping, for fun, biking, hiking and many more activities and is your gateway to the world-wide excitement of Amateur Radio



### **Where?**

**Hardesty Center Police Conference Room**  
1100 S. Alvernon Tucson, Az

### **When?**

First Class will start on January 25<sup>th</sup> and continue for Eight Saturdays. There will not be any classes on Feb. 15<sup>th</sup> or Mar. 15.  
Time: 6:30 PM to 8:30 PM



### **How much will it cost?**

\$30 which includes study materials - to be paid when registering. The RST Amateur Radio Club supplies certified instructors and FCC licensed test administrators with no fee.

**REGISTER EARLY TO ASSURE A SPACE AND TEXT BOOK**



**To register**

**Call Larry McCartin at**  
**956-371-5018**

**Or E-mail [kh6ity@aol.com](mailto:kh6ity@aol.com)**



# **2014 Arizona Section Convention**

**10<sup>th</sup> Annual**

## **Yuma Hamfest**

**Yuma, Arizona**

**Feb. 14 & 15, 2014**

Yuma County Fairgrounds  
2520 East 32<sup>nd</sup> Street, Yuma, Arizona



**[www.yumahamfest.org](http://www.yumahamfest.org)**

Check the Website for Additional Information

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Buzzard BBQ & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
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**Vendors & Exhibitors**  
**Consignment Sales**  
**License Testing**  
**Hourly Door Prizes**  
**On-site RV Camping**  
**Famous Buzzard BBQ**  
**ARRL Speaker**  
**Transmitter Hunt**  
**\$5.00 Admission**

**Tailgating (Swap Meet)**  
**Full Seminar Schedule**  
**DXCC Card Checking**  
**Incredible Grand Prizes**  
**Emergency Preparedness**  
**Admission Prize**  
**Hospitality Area**  
**"Near Space" Balloon Launch**  
**Antenna Clinic**

Hamfest Talk-In Frequency: 146.840 (-) PL 88.5 Hz

Email Contact: [info@yumahamfest.org](mailto:info@yumahamfest.org)



We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.

The Yuma Hamfest is an American Radio Relay League (ARRL) sanctioned event.



Presented by the Yuma Amateur Radio Hamfest Organization

# TUCSON SPRING HAMFEST

**Saturday, March 29, 2014**

**7 A.M. - Noon**



Hosted by:

**Radio Society of Tucson**



**FREE ADMISSION & PARKING!**

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

- Seller set-up starts at 6:00 A.M.
- Vendors/Tailgaters pay \$10 per space
- Free Overnight Parking after 6:00 P.M. Friday

- ★ **PRIZES:** (1<sup>st</sup>) 50W Dual-band Mobile Transceiver  
(2<sup>nd</sup>) 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**
- ★ **DXCC Card Checking** for all ARRL Awards  
(except 160 meters)



**Golden Corral Buffet & Grill**

**4380 East 22nd St – Tucson, AZ 85711**

**(SOUTH PARKING LOT – JUST EAST OF COLUMBUS)**

**Talk-in:**  
Repeaters  
146.800  
PL 156.7  
and  
145.250  
PL 156.7