

**K7MRG/R Mingus MTN  
147.000 + 600 PL 162.2**



**WA7UID/R Phoenix  
147.280 + 600 PL 162.2 HZ**

## **January 2016 Newsletter**



### **RAMBLINGS FROM THE PRESIDENT**

#### **New members since the last newsletter are**

Steve Pearson KC7TIL and Michele Pearson KD7FMJ of Prescott Valley, AZ.

Kenny Westmoreland KG7YVM of Camp Verde, AZ

Marty Jackson KF6BTV and Tony Jackson KI6AHH of Prescott, AZ

### **A hearty Welcome to all of you from the Mingus Mountain Repeater Group**

If I missed anyone, let me know and my apologies to you.

It is sad for me to announce that Herb Macy W6VJA is now a silent key.

Herb was a long time supporter of MMRG till the last few years when his health started slipping.

He passed away September 28, 2015 at the age of ninety in his home at Las Fuentes in Prescott.

[The annual MMRG board meeting and officer election was held in Phoenix following the Thunderbird swap meet in Glendale.](#)

Prior to the board meeting AA7OV Al Barber resigned from the MMRG board. Al and his wife's health and age are factors in his cutting back on his radio activities. Al we will miss you at the board meetings.

Also the board has moved inactive board member and tech committee member Hartley Gardner W1OQ from active to emeritus board member and tech committee status. Hartley has been in years past the main technical guy for MMRG as well as many other repeater groups too numerous to mention. We have really missed his technical expertise in recent years.

MMRG has only replaced 1 of these 2 board members due to the fact that it is better to have an odd number of voting members to eliminate tie votes.

The new board member is Gary Hamman K7GH of Scottsdale. Gary has been the president of the Arizona Amateur Radio Club in Phoenix for many years. Welcome Gary.

Minutes of the board meeting are in the secretary's report in this news letter.

The 147.280 repeater in downtown Phoenix is temporarily off the air for repairs. I hope to receive the necessary repairs shortly and return it to service ASAP. Thanks for all members' patience while this is accomplished.

**Please send your dues to:**

**Dave Hanson W7BJ**

**5757 Columbine Road**

**Prescott, AZ 86305-6712**

[davidb.hanson@gmail.com](mailto:davidb.hanson@gmail.com)

**The MMRG Website address is:**

**<http://www.k7mrg.org>**

**I received the following letter from the president of the *Yavapai Amateur Radio Club*.**

Bob,

Wanted to thank you and the Mingus Mountain Repeater Group for the use of the 147.000 and 449.250 MHz repeaters for use in the Man/Horse Race event on Saturday. Overall, the two repeaters provided us with good coverage, with one possible location exception that was a little spotty, particularly with the marginal antennas that we were using.

As you are probably aware, we had a number of issues with our net control operating situation (high ambient noise and de-sense from nearby Jeep Posse transmitters) that we will resolve for next year. There is also some thought that the 146.260 MHz ARES/RACES repeater on Mt. Union might give better coverage of the Mingus Mountain side that we will use. We will have to see.

Again, than you for your consideration and assistance.

73 - Frank, K8FB

**I still have some MMRG Polo Shirts on hand: 1 medium, 7 large, and 1 extra large.**

**I have found a source of personalized license plates to either put on the front of your car or display in your ham shack. If I order at least 10 at a time they will cost \$10.00 each. A small amount of the \$10.00 will go to MMRG.**

**I will need to be paid in advance of the order, and arrangements will have to be made to get them from me as they are all sent to one address.**

**Make checks out to MMRG with the call sign that you want on them and whether **red** or **black** lettering and mail to me at:**

**MMRG % Bob Sitterley**  
**171 Caliche Drive**  
**Chino Valley, AZ 86323**  
**If you have questions e-mail me at [k7pof@verizon.net](mailto:k7pof@verizon.net)**

**I will place the next order when I have payment for at least 10 plates.**  
**Below are some pictures of the first ones. As you can see some have black lettering and some have red.**  
**Currently I have no new orders pending.**  
**During the last 6 months there have been 3 orders placed for a total of about 60 plates.**  
**73 Bob K7POF**



## MMRG License plates



**Vice President Ray N6MY**

## W7BJ Dave Hanson Treasurer

**From now on please send your dues to:**



**Dave Hanson W7BJ**  
**5757 Columbine Road**  
**Prescott, AZ 86305-6712**  
[davidb.hanson@gmail.com](mailto:davidb.hanson@gmail.com)

Nothing new from here  
**73 Dave W7BJ**



**Secretary Lori WA7EDI**

**Minutes of the Board of Directors Meeting of the MMRG Inc.**  
**January 9, 2016 Golet AC Beuf Community Center**  
**3435 W. Pinnacle Peak Road, North Phoenix, AZ 85531**

**The meeting was called to order by President Bob Sitterley, K7POF, at 1:05 PM MST. President Sitterley announced that he had received an e-mail from Al Barber, AA7OV, resigning from the MMRG board on 1-4-2016. Roll call followed. The following members were present:**

**Robert Sitterley, K7POF**  
**Ray Tyrrell, N6MY**  
**Lori Cripps, WA7EDI**  
**David Hansen, W7BJ**  
**Peggy Williams, KD7AWU**

**Butch Merrill, K7JOG**  
**Sonja Hazlett, WB7CWW**  
**Linda Sitterley, W7POF**  
**Phil Hazlett, WA7UID**

**Secretary was asked if there was a quorum. There was. Secretary was asked if there were any letters of proxy. There were none.**

**Guests: Gary Hamman, K7GH**  
**Mike Williams KC7QKS (former MMRG board member)**

**Since previous minutes had already been published there was no reason to read them at the meeting. There were no objections to this policy. Treasurer's report followed. Funds spent on picnic. \$183.49; funds for repeater repairs, \$38.77; cash in bank, \$2752.68; number of current members, 127. Phil Hazlett, WA7UID, made a motion to accept the treasurer's report. Butch Merrill, K7JOG, seconded the motion. The report was accepted.**

**Election of officers followed. Phil Hazlett nominated Bob Sitterley for president and nomination was seconded by Ray Tyrrell. There were no objections. Bob Sitterley accepted the office of president.**

**Lori Cripps nominated Ray Tyrrell for Vice President. Phil Hazlett seconded the nomination. There were no objections. Ray accepted the office of Vice president.**

**Bob Sitterley nominated Lori Cripps for secretary. Butch Merrill seconded the nomination. There were no objections. Lori accepted the office of secretary.**

**Phil Hazlett nominated Dave Hansen for treasurer. Butch Merrill seconded the nomination. There were no objections. Dave accepted.**

**Phil Hazlett made a motion to accept the officers nominated and close nominations. Butch Merrill seconded the motion and it carried.**

**Bob Sitterley, K7POF, made the motion that Gary Hamman, K7GH, become one of the board members. Phil Hazlett seconded the motion. Motion passed. Gary accepted.**

**REPORT FROM TECHNICAL COMMITTEE FOLLOWS, SUBMITTED BY BOB SITTERLEY, K7POF:**

**Both the 147.00 and 442.150 repeaters on Mingus Mountain are functioning fine. The downtown Phoenix repeater has been malfunctioning. It was found that the receiver was off frequency several KHz and sensitivity was down quite a bit. The receiver has been removed for replacement of the crystal and repairs to the sensitivity. Once that is accomplished it will be put back on the air.**

**Ray Tyrrell made a motion that Bob Sitterley may use his own judgment on what the maximum cost for repeater repairs should be rather than getting approval by the board. Lori Cripps seconded the motion. Discussion followed and the motion passed.**

**OLD BUSINESS:**

**Comments on the 2015 picnic were very favorable. 71 attended. There were no complaints. How could there be!!! It was a great event!**

**Was a letter written to Hartley Gardner, W1OQ, requesting his resignation from MMRG board as noted in the 2015 minutes? Sonja said it was written but did not receive a reply. A motion was made by Bob Sitterley to remove Hartley from the board but to keep him as a member emeritus (non-voting) because of the many worthwhile things that Hartley has done. The motion was seconded by Phil Hazlett. It passed.**

**New Business: The 2016 picnic will be May 7. There is a conflict with the Cochise Hamfest, but there were no objections to the date. Discussion followed concerning the 5 door prizes. Dave Hanson moved that we give five \$20 bills as prizes. Phil Hazlett seconded the motion and it passed.**

**MMRG member Mike Steiner, K7QDX, is requesting permission to link his IRLP node to the 442.150 repeater which is in the Mingus Mountain building which currently carries the call of K7MRG although the equipment is owned by Northlink. Ray Tyrrell commented that the IRLP on Glassford Hill got a lot of use when it was there. Ray also commented that there is a movement to cancel frequencies not being used, so we should get active to retain that frequency. Gary, K7GH, moved that we allow the IRLP link and that we notify the owners of the equipment that we will do this unless we hear from them otherwise. Phil Hazlett seconded the motion and it passed. Gary will write a letter for Phil to send to the owners.**

**A motion to close the meeting was made by Ray Tyrrell and seconded by Phil Hazlett. The meeting closed at 2:03 MST.**

**Respectfully submitted,  
Lori Cripps, WA7EDI, Secretary**

**E-Mail Addition to the 1-9-2016 annual MMRG board meeting**

**A further email vote of board members was taken after the board meeting by President Bob Sitterley as follows:**

**1. MMRG tech head Bob Sitterley K7POF requests permission to change access list to the Mingus Mountain Repeater group equipment Located in the Phoenix Financial Building with the Knight Management Co.**

**As follows**

**Robert (Bob) W. Sitterley (K7POF)**

**Phillip C. (Phil) Hazlett (WA7UID)**

**Carol H. (Mike) Williams Jr. (KC7QKS)**

**Joe H. Ruby (KC7GHT)**

**Gary M. Hamman (K7GH)**

**2. Bob Sitterley K7POF requests authorization to spend up to \$300.00 on the 2016 MMRG picnic. Bob states that the amount will be closer \$220.00. (this item was overlooked at the official meeting)**

**The results of the email vote: unanimous approval of both motions by Gary Hamman, David B. Hanson, Ray Tyrrell, Bob Sitterley, Lori Cripps, Jerry Roberts, Peggy Williams, Linda Sitterley, Butch Merrill, Phil Hazlett, and Sonja Hazlett.**

**Respectfully submitted,  
Lori Cripps, WA7EDI, Secretary**



**Phil Hazlett WA7UID Board Member  
Past President, Treasurer and much more**



**PEGGY WILLIAMS KD7AWU Board member**

A huge thank you to Jim WB7UZV for the years he dedicated to being NCS of the MMRG Tuesday net.  
He will be sorely missed.

73 Mike Williams, KC7QKS and Peggy William, KD7AWU



**Linda W7POF MMRG Board Member and Historian**

Please report any and all changes to your email, call sign, etc. to our Webmaster. Please email Bob Sitterley, K7POF. Email him at [k7pof@verizon.net](mailto:k7pof@verizon.net) in order to keep the roster as well as the website accurate.

**MMRG Website** <http://www.k7mrg.org> Address changes, additions, or corrections to [k7pof@verizon.net](mailto:k7pof@verizon.net)

Linda Sitterley W7POF





## Butch K7JOG MMRG Board Member

In the section below (**IN REMEMBRANCE**) I would like to hear from readers of this news letter as to whether or not all the silent keys should be listed in each newsletter or only the new additions.

E-Mail comments to Bob Sitterley at: [k7pof@verizon.net](mailto:k7pof@verizon.net)

## IN REMEMBRANCE

Below are the pictures of a few members of MMRG that are now Silent Keys. If any of you have digital pictures of other MMRG members that are silent keys please forward them along with call and name to me. Bob Sitterley [k7pof@verizon.net](mailto:k7pof@verizon.net)

Here are some that I don't have pictures of: Larry Langford WA7VDZ, Walt Worth N7CQO, Helen Whitcomb W7DNJ, Wiley Cottrell K7OFG, Cameron Allen W7OIF, David Lanpher N7JCE, Lloyd Horton WA7KEY, Louie Cox W7ACD, Hank Samplin KE7BO, Jack Thompson N7SSK and many more.



"Al" Allen  
W7OIF



Oliver Grieve  
W7WGW/W7AFC



Bill Liske  
W7GLT



Art Spencer  
WA7WAH



Art Crosby  
KD7KJM



Vickie Roberts  
KC7PHY



Dave Rutledge  
W9KRQ



Bill Martin  
K7ERI



Chuck Payle  
KC7SAQ



Cal Turner  
W16S



Chet Funk  
K7ZKL



Betty and Ken Hinderlitter  
N7UBE K7HQF



Jack Shaw  
N7VFT



Mark Coker  
KC7JOG



Walt Kile  
W7LGS



Ellis Rackoff  
KE7NAP



Lloyd Halgunseth  
WA6ZZJ  
SK 11-1-14



Joanie Tremper  
AB7KE  
SK 3-15-15



Dick Baum  
NS7A  
SK 3-19-2015



**Rich Hulse**  
W7RFE  
SK 5-9-2015



**Herb Macy**  
W6VJA  
SK 9-29, 2015

Please send any additions or corrections to Bob Sitterley K7POF [k7pof@verizon.net](mailto:k7pof@verizon.net)

Every morning between 6:00 a.m. and 7:00 a.m. there is an open round table on the 147.00 repeater which at that time also has a link to a 70 CM repeater in Phoenix. Everyone is welcome to join in.

**Bill KD7VLL, the main control station for the 147.000 morning roundtable, has retired and turned the reins to the following stations:**

**147.000 morning roundtable Monday and Thursday control station,  
Russ Sherwin, AD6ZL, Prescott, AZ**



**147.000 morning roundtable Tuesday and Wednesday control station  
Bob Sitterley K7POF Chino**



**147.000 morning roundtable Friday and Saturday control station  
Dan Crouch KF7TZT Prescott Valley, AZ**



**147.000 morning roundtable Sunday Control Station**  
**Loren Singh AE7CG Prescott Valley, AZ**



Comments:

The Mingus Mountain Repeater Group should extend a special vote of thanks to Jim Ball, WB7UZV, for his years of dedication and service as the net control station for the K7MRG Tuesday evening net on 2M. He never missed a night, always maintained a sense of humor, and made regular members, new members, and visitors to Yavapai County welcome.

73,  
— Loren, AE7CG

**Jim Ball WB7UZV has resigned from his position as Tuesday evening MMRG net control.**  
**We all will miss Jim with his dedication to always being there and doing such a great job**  
**keeping us in line.**

**Thanks Jim**



**MMRG is looking for either a full time Tuesday NCS or some that would be willing to**  
**alternate with others.**

**For the time being temporary NCS will be K7POF Bob.**  
**Also he will be reinstating the old practice of dropping stations from the roll call if they miss 4 consecutive weeks without**  
**being excused in advance. When these stations return they will be placed at the bottom of the roll call.**  
**This practice was in place for many years back in the early days of this net.**



## **Prescott Valley Mercury Net Manager Sherwin WB7NFX NCS**

### **147.000 Repeater Sunday nights at 8:00 PM**

Not much going on with the Prescott Area Mercury Net. We are primarily for emergencies and hope a few more would show up if needed. If we did have an emergency I hope we can work together. I really don't think we would need a lot of time at one stretch but would periodically.

We need ideas to make our net more interesting, but that is how it goes. Thanks for the use of the repeater.

Sherwin WB7NFX

**Starting with this issue an editorial section is being added to the news letter.**

**Opinions here are not always that of the Mingus Mountain Repeater Group.**

**Anyone wanting to express an opinion (in good taste) send your comments to [k7pof@verizon.net](mailto:k7pof@verizon.net)**

**The following is from MMRG member Loren AE7CG**

1. The early morning roundtable in recent days has allowed a foreign ham to participate through a remote link. The control operator of the remote link is not physically co-located with the hardware that supplies the link. Should the control operator be subject to MMRG rules regarding who can check into the MMRG net via the link? If MMRG says that the net is not open to remote link check-ins, does the control operator have an obligation to restrict access to the link?

Also, there is a question about whether the foreign ham has the proper class of license to use the link and/or to participate in the net. In addition, in the past there was disagreement about the nature of the net--whether it should be limited to participants who are in Arizona, or made available to "all comers." This is a topic that should be solved by the MMRG board of directors and/or the membership.

2. The early morning roundtable has added many new participants. That can be considered a good thing or a bad thing. On the plus side, lots of folks can contribute to the conversation. On the minus side, there can be so many participants that some of those who check in at the top of list can lose interest if they have anything else to say, because it takes so long for the rotation to return to the top of the list again. The same feeling can be shared by those further down the list. Does anyone have a solution to this dilemma, or a suggestion to expedite and enhance discussion of a particular question or topic? For instance, station 1 says, "I hate to eat broccoli!" Then he says, "Anyone else care to comment?" Then all the "doubles" would clog the frequency! :-)

4. What is the purpose of the MMRG roundtable and Tuesday night net? Is it to promote friendship and a sense of community among Arizona hams residing in Yavapai County and adjacent Arizona counties, or are such activities open to "all comers" nationally and/or worldwide? Because of advances in technology, it seems that this question must be addressed. Unlike the old days when 2M was AM and communication was overwhelmingly "line of sight," today we must deal with a global community on VHF--but only if we choose to.

73 Loren, AE7CG

If any of you have comments on this editorial post them to [k7pof@verizon.net](mailto:k7pof@verizon.net) and I will forward them to the originator of the editorial.

# Prescott VE Team



Don WB7TPH Prescott VE team leader



Cell phones can **NOT** be used as calculators. **NO** exceptions!  
See note **below** regarding Federal Registration Number (FRN)

Sponsored by Yavapai Amateur Radio Club

If you have a question or problem, e-mail [testing@w7yrc.org](mailto:testing@w7yrc.org)

Upcoming Tests in Prescott, Arizona

## *2016 Schedule*

### **2016 at the Jeep Posse Building.**

Here is the schedule for upcoming license exams. Exams are held on the following Saturdays, beginning at 9:00 AM, at the Jeep Posse building.

- 3-12-16
- 5-14-16
- 7-9-16
- 9-10-16
- 11-12-16
- 1-14-17
- 2-11-17

The club also provides practice tests for the Technician Class license at the Jeep Posse building the Tuesday before the actual license exam. The practice exams begin at 6 PM. Here is the practice test schedule:

- 3-8-16
- 5-10-16
- 7-5-16
- 9-6-16
- 11-8-16
- 1-10-17
- 2-7-17

## *Prior to the Test*

**\*\*\*Follow these simple steps to your new license\*\*\***

### **1.**

**[Click here to pre-register online](#)**

**Pre-registration is highly recommended to better serve you.**

**Pre-registration must be completed at least 48 hours prior to the test. If this is not possible, walk-ins will be accepted.**

### **2.**

**If you will be taking the Technician exam**, you will be required to enter either your Social Security Number or Federal Registration Number (FRN) on the application form and test sheet.

For your safety, we recommend that you pre-apply for an FRN in advance of the test session. You do not have to hold any kind of license to apply for an FRN. This may be done on-line at:

**[http://wireless.fcc.gov/uls/index.htm?job=about\\_getting\\_started](http://wireless.fcc.gov/uls/index.htm?job=about_getting_started)**

**If you are taking the General or Extra Class exam**, you will already have an FRN number and it will show on the front of your license.

### **3.**

**Anyone with special needs** please call Don WB7TPH at 928-775-4690 or e-mail [testing@w7yrc.org](mailto:testing@w7yrc.org) a minimum of 2 weeks prior to the test date. We will do everything we can to accommodate you.

### **4.**

**Come to the test location on time.** Tests are administered at the Jeep Posse Bldg. in Pioneer Park off Commerce Drive behind the outdoor hockey rink. Commerce is between Willow Creek Road and Pioneer Parkway (see map below)

### **5.**

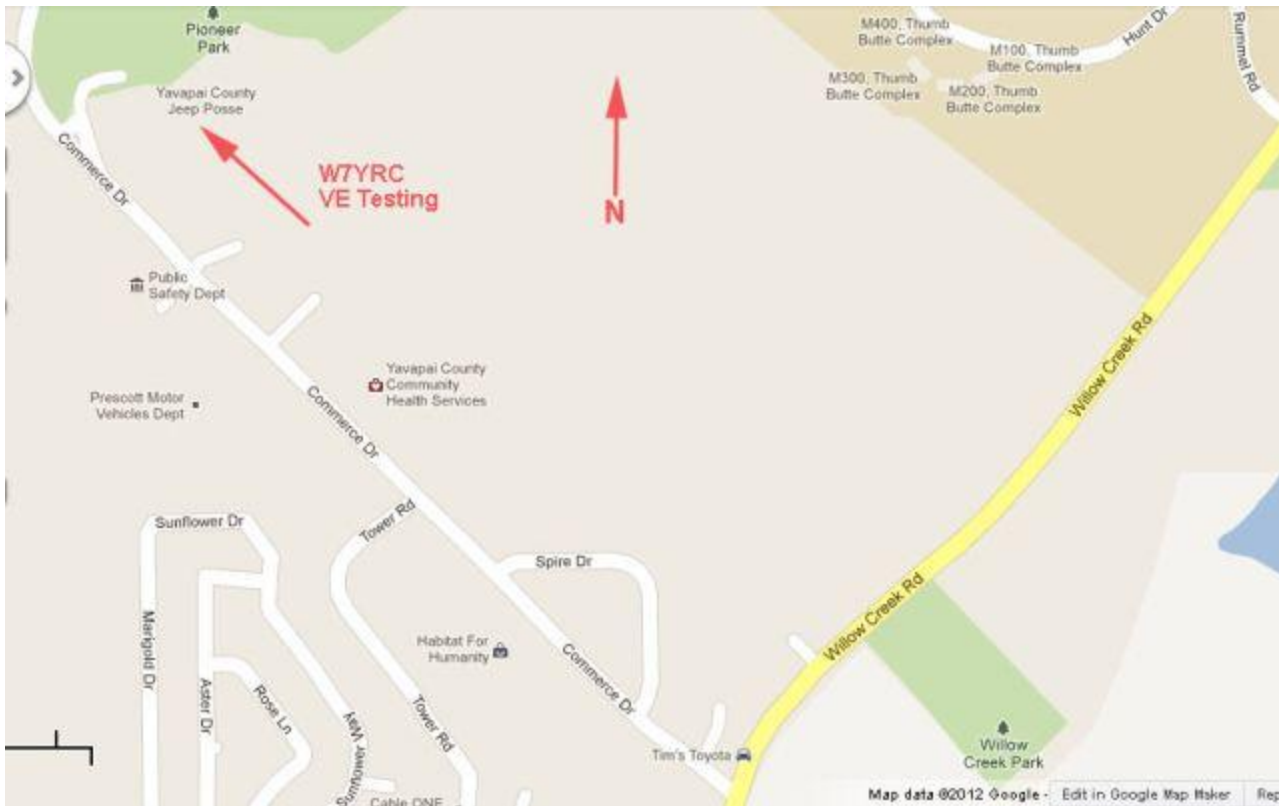
**Bring the following items to the test:**

- ◆ Photo I.D.
- ◆ \$15.00 (Correct change please, or checks made payable to ARRL/VEC)
- ◆ Blue or black pen, and two #2 pencils and eraser
- ◆ Calculator. If you plan on using one, the memory must be cleared. **Cell phones cannot be used as calculators. No exceptions!**



- ◆ Current license. If you are upgrading, you MUST bring the signed original of your current license and a photocopy of the same license.

### *Map to test facility*



### **GPS Coordinates**

**(34° 36' 42.69" N, 112° 27' 49.01" W)** (Elevation 1602 meters)

### *Current Question Pools*

- ◆ The current Technician Class question pool that became effective July 1, 2014 is valid through June 30, 2018.
- ◆ The current General Class pool that became effective July 1, 2011 is valid until June 30, 2015
- ◆ The new Amateur Extra Class question pool - including graphics and diagrams - became effective July 1, 2012 and will remain valid until June 30, 2016.

## **Arizona Amateur Radio Club VE Group**

AARC club VE testing is held on the 4th Saturday of the month at 7:00 PM at the American Red Cross Building, 4747 N 22nd Street in Phoenix. Anyone wishing to take an amateur radio test given by AARC Volunteer Examiners should call or email Gary

Hamman, K7GH, (email: [k7gh@arrrl.net](mailto:k7gh@arrrl.net) - phone: 602.996.8148) at least one day in advance of the test.

## Upcoming Hamfests

19 - 20 February 2016

# 2016 Southwestern Division Convention/Yuma Hamfest

Hosted by the Yuma Amateur Radio Hamfest Organization  
Yuma County Fairgrounds, 2520 E 32nd St in Yuma, AZ

Click [HERE](#) for map.

Hours are Noon - 5:00 PM Friday and 8:00 AM - 5:00 PM Saturday.

Gates open Thursday, 18 February, at 2:00 PM for camping.

Admission \$5.00 per person.

Talk-In frequency - 146.840 (-) P1 88.5 Hz.

Check web site at [www.yumahamfest.org](http://www.yumahamfest.org) for full details.

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

19 March 2016

## 2016 Spring Hamfest

Hosted by the Scottsdale Amateur Radio Club  
Mountain Valley Community Church, 17800 North Perimeter Drive,  
Scottsdale, AZ

Click [HERE](#) for map.

Hours are 6:00 AM until 12:00 Noon.

VE testing will be held and refreshments will be available.

26 March 2016

## Tucson Spring Hamfest

Hosted by the Radio Society of Tucson  
Target Store (north parking lot), 9615 E Old Spanish Trail, Tucson, AZ



Click [HERE](#) for map.

Hours are 6:00 AM - 11:00 AM - Seller set up starts at 5:00 AM

Free Admission and Parking. Spaces are \$10 per space.

Free VE Testing, GOTA (Get On the Air) station, Card checking, prizes.

Coffee, Tea and Donuts will be available.

Talk-In on 146.800 P1 156.7 or 145.250 P1 156.7.

For map and more information, visit web site at [www.k7rst.org](http://www.k7rst.org).

9 April 2016

## April Hamfest at DeVry

Hosted by the Arizona Amateur Radio Club and the Amateur Radio Council  
of Arizona

DeVry University, 2149 W Dunlap Avenue, Phoenix, AZ

Click [HERE](#) for map

Watch for date and details.

7 May 2016

## Cochise Hamfest

Hosted by the Cochise Amateur Radio Association

Green Acres Club Site, 2756 S Moson Road, Sierra Vista, AZ

Click [HERE](#) for map

Hours are 7:00 AM until 12:00 Noon

Open House demonstration of amateur radio communications, VE Testing.

Prizes. Breakfast and Lunch will be for sale for a reasonable price.

Contact Lee Ilse, KD7OED at [kd7oed@arrl.net](mailto:kd7oed@arrl.net) for more information.

10 - 11 June 2016

## Prescott Hamfest

Hosted by the Eagle Amateur Radio Club & the Yavapai Amateur Radio  
Club

Embry Riddle Aeronautical University 3700 Willow Creek Rd, Prescott, AZ

Click [HERE](#) for map

Contact Chuck Zappala, KE7SA at [czappala@cableone.net](mailto:czappala@cableone.net)

or Bill Noe, W7PVA at [w7pva@arrl.net](mailto:w7pva@arrl.net) for information.  
For later details go to the YARC web site <http://www.w7yrc.org/>

22 - 24 July 2016

# ARCA/Williams Hamfest

Hosted by the Amateur Radio Council of Arizona  
Williams Rodeo Grounds, 800 Rodeo Road, Williams, AZ

Click [HERE](#) for map

Hamfest hours are Dawn to Dusk Friday and Saturday.

Trip to the Grand Canyon aboard the Grand Canyon Railroad on Sunday, 24  
July.

Hospitality Suite on Friday - Barbecue Dinner at Railside RV Ranch on  
Saturday.

Breakfast and Lunch served by the Kiwanis Club of Williams on Friday and  
Saturday.

Prizes, VE Testing, Seminars and more.

For complete up-to-date information, click on the "ARCA/Williams  
Hamfest" link at the left of the screen.


21 - 22 October 2016

# 2016 Arizona State Convention / CopaFest 2016

Hosted by the Maricopa Amateur Radio Association  
Ultra Star Center at Harrah's Ak-Chin Casino, 16000 Maricopa Road,  
Maricopa, AZ

Click [HERE](#) for map

Talk-In: 449.125- (PI 136.5) & 145.210- (PI 162.2)

Contact Bob Howard at 520.222.7311  520.222.7311 or email to  
[w8rh@live.com](mailto:w8rh@live.com) for more information.


12 November 2016

## Oro Valley ARC Hamfest

Hosted by the OroValley Amateur Radio Club  
Marana Middle School, 11279 W Grier Road, Marana, AZ

Click [HERE](#) for map

Talk-In: 146.620(-), 444.100(+), and 147.32(+) - all PI 156.7

Contact Steve Wood, W1SR at 520.906.1204  520.906.1204 or email to  
[nauset2222@yahoo.com](mailto:nauset2222@yahoo.com) for more information.