

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



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

April 2014 Newsletter

RAMBLINGS FROM THE PRESIDENT



Annual MMRG membership picnic May 10, 2014

Location: Home of K7POF and W7POF in Chino Valley, AZ

Talk in 147.000 + 600 KHZ PL 162.2 449.250 – 5 MHZ PL 192.8

Door prizes and a 50-50 drawing as well

As usual this will be a potluck with drinks, hot dogs, hamburgers and condiments furnished by MMRG.

Food will be set up around 12 noon. Coffee will be on hand early so come early. If you have a ham friend or friends that you think might be interested in becoming a member of MMRG bring them along.

The address is 171 Caliche Drive, Chino Valley, AZ

And the phone # is 928-636-2146 directions below.

Going north from Prescott on Arizona Hwy 89, in Chino Valley turn left at Center Street (stoplight). Go west about 3/4 of a mile to Caliche Drive then turn left to 171 Caliche Drive. You can't miss all the antennas.

A few of our members will be dry camping in the yard here starting Thursday. You are welcome to dry camp as well.

After lunch there will be a short business meeting. The board is looking forward to your comments about the group and repeaters.

Feel free to bring a Ham guest or two in hopes we can increase the membership of MMRG.

We are looking forward to seeing all of you there.

Past MMRG Secretary K7PAT in Hospital and then rehab Is now back home

Here is an e-mail some of us received from Pat.

I fell during the night Sunday night and broke three bones in my right ankle. I had surgery and now have a plate and screws holding it together. I can't walk on it for at least six weeks so I am really bummed. I have a soft cast for two weeks and then I get a reg cast. We were going to leave for Ca this weekend so I really blew it. They said it takes six months to heal. My appt for knee replacement was April 9th.

I am now at Advanced Health Care for three weeks. Sounds like we will be spending most of the summer in the valley. My goal is to get to the Mt. as soon as possible. You all take care and don't get up in the middle of the night!! Pat k7pat (Note Pat is now at home recuperating).

Also MMRG member Ken Ronkainen has been in the hospital with severe pain due to problem with his back. Ken is now in Rehab and scheduled to go back home Friday April 4.

Pat and Ken, the MMRG members and friends are wishing you both a speedy recovery.

New members since the last newsletter are.

WB7TPH Don Bauer of Prescott Valley

KI6FH and N6SNW Rod and Marsha Rosenbarger of Cottonwood

KD2DDQ Art Peters of Anthem, AZ and Cattaraugus, NY

WF7J Walter (Walt) Loesche 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.

73 Bob K7POF



Vice President Ray N6MY

Don't forget the picnic; everyone always has a good time.

Signal level measurements of the K7MRG VHF repeater on Mingus Mountain have been established in order to provide a baseline for future evaluations of repeater performance.

These are relative and not absolute measurements. The ICOM 275A S-meter was used as a reference point at S-9. The meter was not calibrated to the normal standard of 50 microvolt signal for an S-9 reading. Calibration was not necessary since the S-9 reading was used as a reference point only.

A step-attenuator was inserted in series with the coax input to the radio. The following data was taken:

* The MMRG repeater output (including the transmitter, coax, antenna at the repeater site) read S-9 at my QTH when 28 dB attenuation was inserted.

* For comparison purposes, the VVARA repeater output read S-9 with 23 dB inserted. Therefore, the MMRG repeater was 5 dB stronger at N6MY QTH, indicating that the voltage at my radio's antenna terminals was a little less than half than for the MMRG repeater. (Note that the measurements are in dBV (voltage) rather than dBW (power) – 6 dB would be half of the voltage) .

Update: I have monitored the level from the repeater at least once per day for the past week and the level only varies by 1 dB. During this period, we have experienced clear skies, cloudy skies, wind and a dusting of snow. But the signal level still remains within 1 dB.

Bottom line: We can use this as a baseline to evaluate any minor or major changes in the signal from the mountain.

The measurements below are from Bob K7POF at his QTH;

At K7POF With duo-band stick @ 75 ft AGL on Kenwood TR7400

Date of measurements 4-3-2014 with clear sky.

147.000, S6 = 20 DB of attenuation

147.220, S6 = 25 DB of attenuation

146.880, S6 = 34 DB of attenuation

73 Ray N6MY



Phil WA7UID Treasurer

I want to say hello to all the new members.
Hope they enjoy our repeaters and use them often.
Toodle Ho and Tally Ho and 73s.

To all our members and those who wish to join the MMRG group. The fiscal year starts on June first of each year, and this is when dues are due. Hope all of you had a happy and safe year to date. Go to our web site mingusmountain.org for membership application and lots of info about us. The membership picnic is a good place to join MMRG or pay your dues.

When sending checks please put your call sign on the check and address too.

MMRG % Philip Hazlett WA7UID

5330 West Electra Lane

Glendale AZ 85310.

73 Phil WA7UID

My email address is pch123haz@hotmail.com



Secretary Lori WA7EDI

Hello from Phoenix. I am honored to be your new secretary, knowing full well that I have a challenge following Pat, who has done such a great job for the MMRG in that role.

The last few months have been wonderfully busy for amateur radio for me. The weekend of March 21-23 was especially enjoyable since I joined several other amateurs at Prepperfest at the Fairgrounds in Phoenix, greeting attendees and introducing them to amateur radio. Prepperfest is a major event aimed at preparing the community for any emergency. During the three days there I operated the station we set up and also talked to the public about the role we play when emergencies arise. If we wish to keep our precious frequencies, which are a grant not a privilege, it is necessary to make public the fact that we are using the grant to provide for the community, especially during emergencies. In addition, I'm sure the 3-day session has sent some of the public to the license manual and on their way to becoming hams.

Also during the early months of 2014 I have been enjoying DX on the 10 meter band. It's been a long time since I've spent time DX'ing, but the 10 meter band has been open and active, and as you can imagine, it can be addictive. Of the 31 countries I have worked this year, Japan seems to be the most accessible, but rare stations such as South Korea and Malaysia as well as entities I didn't even know existed have been showing up S9. Finally, preparations are underway for the Arizona Amateur Radio Club (AARC) Hamfest at DeVry on April 12. Hope you can come down to Phoenix and join us for this event. We usually have 70 vendors and lots of bargains.

I'm looking forward to the MMRG picnic, to once again experiencing the wonderful hospitality of the Sitterleys, and to seeing each and every one of you at the MMRG meeting.

73,
Lori, WA7EDI

PEGGY WILLIAMS KD7AWU Board member and Greeting Card Correspondent



A huge thank you to Jim WB7UZV for putting the MMRG Tuesday net on the air.
73 Mike Williams KC7QKS and Peggy Williams KD7AWU



Linda W7POF MMRG Board Member and Historian

Please report any and all changes to your email, call sign, etc. to our Roster keeper, Jerry Roberts. Please email him at jroberts@q.com, and to our Webmaster, Bob Sitterley K7POF Please email him at k7pof@verizon.net in order to keep the roster as well as website accurate.

MMRG Website

<http://mingusmountain.org>

Address changes additions or corrections to k7pof@verizon.net

Linda Sitterley W7POF

In the section below (**IN REMEMBERENCE**) 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

IN REMEMBERANCE

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

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.



Oliver Grieve
W7WGW/W7AFC



Bill Liske
W7GLT



Art Spencer
WA7WAH



Art Crosby
KD7KJM



Vickie Roberts
KC7PHY



Dave Rutledge
W9KRQ



Bill Martin
K7ERI



Chuck Playle
KC7SAQ



Cal Turner
WI6S



Chet Funk
K7ZKL



Betty and Ken Hinderliter
N7UBE K7HQF



Jack Shaw
N7VFT



Mark Coker
KC7JOG



Walt Kile
W7LGS



Ellis Rackoff
KE7NAP

Please send any additions or corrections to Bob Sitterley K7POF k7pof@verizon.net

**147.000 morning roundtable
"Emperor" Bill Boggs KD7VLL
Seligman, AZ
And Monday thru Friday control Station**



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 links to 70 CM in Phoenix and a VOIP program called CQ-100 which is a licensed ham only internet link to the world.

Also Echolink node 17398.

Everyone is welcome to join in.

Bill KD7VLL

147.000 morning roundtable Saturday Control Station



Dan Crouch Prescott Valley, AZ

This is my second month to host the Mingus Mountain Roundtable on Saturday. I want to thank all of you who have been so welcoming as I have taken this responsibility. I think the smallest group we have had has been 5 or 6. The largest group on a Saturday morning has been 13. We have had great conversations and had some new hams joining in with us. Thanks again to Bob K7POF for opening the opportunity to me.

Dan KF7TZT

147.000 morning roundtable Sunday Control Station



Bob Sitterley K7POF Chino Valley, AZ

Tuesday evening MMRG net



Jim WB7UZV NCS

Hi to MMRG members,

Well it's been a very good year for the Tuesday night net. Lots of first timers checking in and great support from our regular members.

I am enjoying being net control and once I figure out what I'm doing things will run a lot smoother. Hi Hi. I wish everyone a great 2014 and hope to hear you on the Tuesday night net. 73, Jim WB7UZV

Prescott Valley Mercury Net



Sherwin WB7NFX NCS

The Prescott Area Mercury Net is still plugging along, gaining and losing as we go. We are planning some exercises to work on emergency preparedness and procedures.

Again we appreciate the use of the repeater.

73's

Sherwin
WB7NFX

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

Upcoming Tests in Prescott, Arizona

2014 Schedule

May 3, 2014, 9:00 A.M. Saturday at Jeep Posse

August 8, 2014, 6:00 P.M. Friday at Jeep Posse

November 8, 2014, 9:00 A.M. Saturday at Jeep Posse

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

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 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.

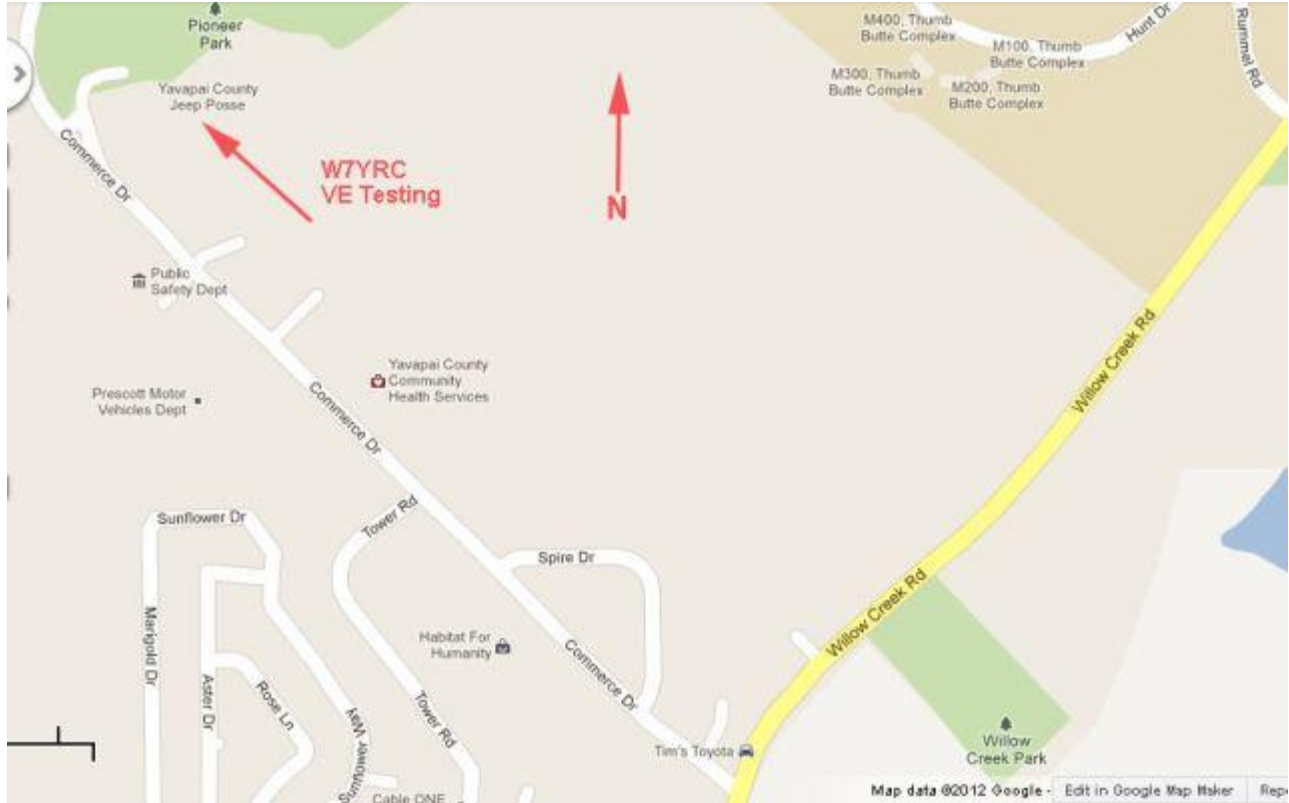
Bring the following items to the test:

- ◆ 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.

Jeep Posse Bldg. in Pioneer Park off Commerce Drive behind the outdoor hockey rink.

Commerce is between Willow Creek Road and Pioneer Parkway

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, 2010 is valid through June 30, 2014.
- ◆ 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

VE sessions are held the fourth Saturday of each month.
These test sessions are held at 7:30 PM at the American Red Cross building,
6135 N. Black Canyon Highway
(service road on east side of Black Canyon Highway
just north of Bethany Home Road)

Anyone wishing to attend a test session
at the American Red Cross should send an email to Gary, K7GH,
(K7GH@arrl.net) or call Gary at (602) 996-8148 at
least a day prior to the test session.



AA7OV AL BARBER BOARD MEMBER

The full color copy of the ARRL Southwest newsletter with pictures and Hamfest flyers
can be found at www.az-arrl.org or
<http://www.arrl.org/Groups/view/arizona>

73 Al Barber AA7OV

HAMFEST CALENDER

12 April 2014

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. [FLYER](#)

Hours: 6:00 AM - 12:00 Noon

Admission Donation - \$2 -- Tailgate - \$10 per space

Commercial Vendors, Tailgaters

Prizes, Coffee, Doughnuts, Sodas

VE Testing - 9:00 AM to 11:00 AM in DeVry Library

Talk-In 147.060 (+) - No PI

Contact ARCA at arca@arca-az.org or

Gary Hamman at k7gh@arrl.net for more information

3 May 2014

Cochise Hamfest and 7th Region Communications Exercise

Hosted by the Cochise Amateur Radio Club
Club Site, 2756 Moson Road, Sierra Vista, AZ

Click [HERE](#) for map. [FLYER](#)

Hours: 7:00 AM until 12:00 PM

VE testing, Prizes, Breakfast, Lunch

Contact Charles Campbell, K4AFN at k4afn@arrl.net for more information

Dayton Hamvention - "REGIONAL ARRL CENTENNIAL EVENT"

05/16/2014

DAYTON HAMFEST CONVENTION

Start Date: 05/16/2014 **End Date:** 05/18/2014

Location: HARA Arena

1001 Shiloh Springs Road, Trotwood, OH

Website: <http://hamvention.org>

Sponsor: Dayton Amateur Radio Association

Type: ARRL Hamfest

Talk-In: 146.94, 442.100 & others announced as necessary

Public Contact: Dayton Amateur Radio , W8BI

Box 964 Dayton, OH 45401 Phone: 937-276-6930

Email: info@hamvention.org

7 June 2014

White Mountain Hamfest and Swap Meet

Hosted by the Kachina Amateur Radio Club

Show Low City Hall, 180 N 9th Street, Show Low, AZ

Click [HERE](#) for map.

Hours: 8:00 AM - 12:00 PM

Prizes, ARRL Booth (with card checking),
VE Testing, Arts & Crafts, Demos and Displays

Vendors/tailgaters: \$5.00 per space
Free Dry On-Site Camping Friday, June 6 after 5:30 PM
Talk-In: 145.310 P1 110.9
For more information, contact Jim Mortensen at
W7AZY@arrl.net

18 - 20 July 2014

2014 ARRL Arizona State Convention ARCA/Williams Hamfest

hosted by the Amateur Radio Council of Arizona
Williams Rodeo Grounds, 800 Rodeo Road, Williams, AZ
Hours are Dawn to Dusk Friday, July 18 and Saturday, July
19

Vendor Set-Up and Camping beginning at 5:00 PM on
Thursday, July 17

Door Prizes, Grand Prizes, Ladies' Prizes, Food Service
Meetings, Seminars, Presentations
Saturday Night Barbecue and Sunday Train Trip
Click on [July Hamfest](#) for Details

12 - 14 September 2014

2014 ARRL Southwestern Division Convention

Hosted by SANDARC
Sheraton Four Points Hotel, 8110 Aero Drive, San Diego
CA

Click [HERE](#) for map.

Admission tickets go on sale 1 September 2013.

Web Site: <http://sandarc.net/Convention2014>

Contact: Paul Rios, KC6QLS - 619.334.0441 - kc6qls@cox.net