

**K7MRG/R Mingus MTN
147.000 + 600 PL 162.2
442.150 + 5 MHz PL 100 with IRLP Node 3600 and Fusion Digital**



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

July 2019 Newsletter

Note MMRG Dues for the 2019-20 fiscal year are due.

See treasurer's report in this newsletter.

With Sadness I have to report MMRG lost a member early this month.

Blais Wight KB7FPP passed away July 3 at 11PM Blais didn't get on the repeater but did attend some of the recent picnics.

New Members since the last newsletter:

N7HVC, Chris Carter, Prescott; KD7NRS, David Winandy, Prescott Valley; AD7TG, Eric Nelson, Prescott Valley; KA7RGW and KC7NWN, Michael and Christine Miner, Glendale, AZ; KI7FQT, Stephen Miner, Glendale, AZ.

Welcome to all of you. Thanks for your support.

The 442.150 Repeater on Mingus is now a Yaesu Fusion repeater. If you go in with a Fusion signal it will come out a Fusion signal. If you only have a standard FM radio it will come out as standard FM. In order to not hear the digital noise on your regular FM radio, set your tone squelch to 100 Hertz and your squelch won't open unless there is a regular FM signal present.

I have plenty of MMRG Polo Shirts in various sizes in stock. The price will remain the same. \$20.00 for medium, large and EX large. Other sizes will be slightly more.

MMRG is still looking for someone who would like to take over the job as MMRG historian.

Bob, K7POF



Vice President, Ray, N6MY

I have been messing around with D-Star digital mode here with a newly acquired Kenwood TH-D74A HT. It's an amazing radio – all-mode, literally.

I have an IRLP node here – 7892 – that works well. I can connect with my node 3600 in PV. Not much activity, though. I think having node 3600 connected to the 442.150 MHz repeater was a mistake. There is virtually no activity on that repeater. I have connected to node 3600 on several occasions over the past few months and have not raised anyone – exception is one contact with John, N7LQR, in Prescott.

I enjoyed seeing all of you at the MMRG picnic in May.

73, Ray N6MY

If any of you have comments on this please e-mail them to Ray: n6my73@gmail.com



Although there was no group MMRG Field Day activity, I'm sure our members were actively involved in the 2019 Field Day, as I was. President Bob Sitterley is busy working on his agendas for future meetings and welcomes your ideas for activities and ideas of interest to members to incorporate in meetings. Feel free to let him know what you would like to do during future MMRG meetings.

73,

Lori, WA7EDI

Secretary



Treasurer

As I wrote under the President's ramblings:

The MMRG membership year ended July first, 2019. A lot of you have already paid up for 2019-20. Attached with this newsletter is a current roster, and if you go to the 11th column entitled "Thru", you will see the year you are paid up through. If you are current it will say Jun-20 in either black or blue. Blue is for memberships that are family.

On behalf of MMRG we want to thank all of you for your continued support.

Bob, K7POF, MMRG Treasurer



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

Jerry Roberts, Board and Technical Committee



PEGGY WILLIAMS, KD7AWU, Board member





BUTCH, K7JOG, MMRG Board Member



GARY HAMMAN, K7GH, MMRG Board Member



Ken, KK7KEN, MMRG Board Member

Hello fellow amateur radio operators. I hope everyone is enjoying the great weather and hopefully we will get some relief in the form of rain. If you are anything like me, the first clap of thunder sends me running to my radios to disconnect the coaxes. As you well know, radios and all the other equipment aren't cheap. I hope we all make it through the coming monsoon season with little to no damage.

I look forward to doing the MMRG net every Tuesday evening at 7:30 and hopefully we'll get more members to check in. We have a great club with a lot of great people.

Ken Rasbach

KK7KEN

73

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@yahoo.com

Here are some that I don't have pictures of: Larry Langford, WA7VDZ; Walt Worth, N7CQO; Helen Whitcomb, W7DNJ; Wiley Cottrell, K7OFG; 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
WI6S



Chet Funk
K7ZKL



Betty and Ken Hinderliter
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
NS6A
SK 3-19-2015



Rich Hulse
W7RFE
SK 5-9-2015



Herb Macy
W6VJA
SK 9-29, 2015



Bob Erdman
W7TQJ /W0NGA
SK 02-03-2016



Jim Ball
WB7UZV
SK 10-20-2016



Mike Wingate
WA6LSE
SK 01-04-2017



Stan Swartz
K7PLO
SK 1-4, 2017



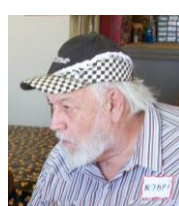
Bill Boggs
KD7VLL
SK 1-4, 2017



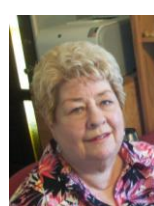
Russ Sherwin
AA7ZL
SK 3-6-2017



Max Treinen
KB7XU
SK 5-4-2017



Harold Berthold
KC7BPI
SK Sept 4, 2017



Linda Sitterley
W7POF
SK 9-28-2017



Bill Jackson
W6HDP
SK 12-13-2017



Blais Wight
KB7FPP
SK 7-3-2019

Please send any additions or corrections to Bob Sitterley K7POF k7pof@yahoo.com

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 the KC7GHT 70 CM repeater in Phoenix. Everyone is welcome to join in.

147.000 morning roundtable, Wednesday and Thursday Control station
Ken Rasbach, KK7KEN, Chino Valley, AZ



KK7KEN

krasbach@gmail.com

See Ken's comments for this newsletter under his Board member picture.

147.000 morning roundtable, Tuesday and Friday. Control station
Dan Crouch, KF7DC, Prescott Valley, AZ



KF7DC

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



AE7CG

The MMRG Sunday round-table usually gets around 6 check-ins. Many of our regular members sleep late or are preparing to attend church, so 6 check-ins makes the net a good day. As N7GFM (one of our "regulars") might say, "We soldier on."

73,

— Loren AE7CG
Sunday Morning Net Control (since June of 2014)

147.000 morning roundtable Monday Control Station Bob Sitterley. K7POF, Chino Valley, AZ



If someone that isn't already a morning roundtable control station is interested, I would like to turn the Monday Morning spot over to that person so that he/she could gain experience at being a control station and help other control stations when they are unable to take their morning for one reason or another.

73

K7POF

Bob Sitterley

147.000 morning roundtable Thursday and Saturday Control Station. KF7SLM Jim Glendale, AZ



As I mentioned on the air the other day, it would be good to announce the Fusion repeater and mention some of the advantages. The P, PV, CV & VV areas have taken on Fusion better than any others of which I am aware. The GM feature really appeals to me. I think the distance measure and call letters on screen greatly improve communications in the community. Great to see new calls which are often easy to miss or understand. Later it is much easier to develop a new ham relationship. The fact that hams with only analog radios can use a Fusion repeater should eventually make them to want to join the digital revolution.

73 de KF7SLM, Jim



Net control station Ken KK7KEN for the 7:30 PM Tuesday MMRG net

Ken Rasbach

See Ken's comments for this newsletter under his Board member picture.

Prescott Valley Mercury Net Manager Sherwin, WB7NFX

147.000 Repeater Sunday nights at 8:00 PM

The Prescott Area Mercury Net is slowly growing, and introducing a topic seems to be a hit, especially with new hams. Since our purpose is primarily emergency communications we hope that we can work with all using the repeater if and when that emergency occurs. I do not see the need for a lot of traffic after the initial information is reported, but there would be a need for some periodic reports to relay on our part. We are setting up individual ham-owned equipment for our church buildings to include simplex if needed. We hope it is never needed, but we want to be prepared. Thanks to MMRG for the use of the repeater.

Sherwin, WB7NFX

The comments for the editorial section of this newsletter follow. If you have editorial comments for the next newsletter please do so. 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@yahoo.com

The following is from Tom N7MMC

Bob K7POF and I went up the mountain to work on the Fusion repeater last month. Upon arriving we found a bat on a ledge above the door to the battery building. I now call it the bat room! Then later on the way to Bob's truck I almost stepped on a rattle snake. It didn't rattle at me but it definitely startled me.

See pictures on next page. 73 Tom N7MMC



The following is from Tom WN7E

A New Repeater?

Word is there is a new repeater on Mingus Mtn. Well there is, and there isn't.

The 442.150 repeater has been on Mingus Mtn. for some time, but now it *is* a new one, as a new Yaesu Fusion C4FM repeater that is now up and running. For those of you who have one of the newer digital Yeasu radios you can use it in digital or analog mode.

[Yaesu USA Official](#)

Published on Jun 24, 2019

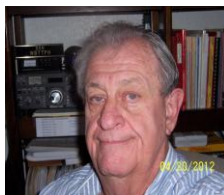
- Update from Yaesu USA for June 24th, 2019. - Repeater program in the US extended till Dec. 31st, 2019. \$350/\$550 with DR-1X trade-in; \$700/\$900 for no trade-in; DR-1XFR for \$400. –

Suggested Fusion World-Wide frequency: 145.5625 (I put this in my home channel slot on my FTM-400)

<https://www.youtube.com/watch?v=I3KR7pwwuD8&feature=em-uploademail>

73 Tom WN7E

Prescott VE Team



Don, WB7TPH -- Prescott VE team leader



ARRL

VEC

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

2019 Schedule

For Schedule go to <http://www.w7yrc.org/arrrl-vec/>

There is also a list of the practice exam test dates on that same website

*****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)



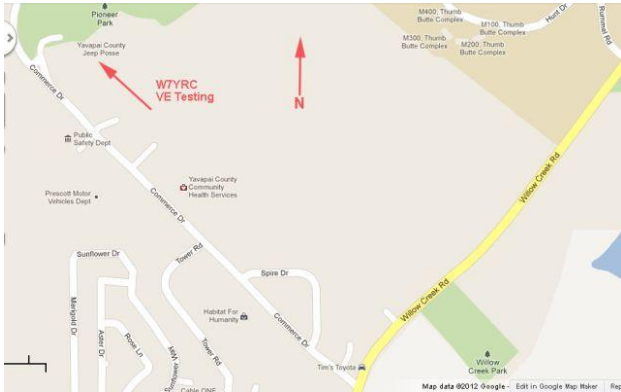
Blue or black pen, and two #2 pencils and eraser



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.

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, 2018 through June 30, 2022.**
- ◆ The current General Class pool that became effective July 1, 2019 is valid until June 30, 2023
- ◆ The new Amateur Extra Class question pool - including graphics and diagrams - became effective July 1, 2016 and will remain valid until June 30, 2020.

Arizona Amateur Radio Club VE Group

AARC club VE testing is held on the 4th Sunday 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 - phone: 602.996.8148) at least one day in advance of the test.

Hamfest Calendar

28 September 2019

Tucson Fall Hamfest
Hosted by the Radio Society of Tucson
The Target Store, 9615 E Old Spanish Trail, Tucson, AZ
Click [HERE](#) for Map
Hours - 7:00 AM - 11:00 AM. Free Admission and Buyer Parking.
Tailgate Spaces \$10 per Parking Space. Free VE Testing at 9:00 AM. Beverages Available for Purchase.
No Alcohol, Drugs, or Firearms. Talk-In Frequency 146.800 FM Tone 156.7.
For More Information & Map, visit <http://www.k7rst.org>

5 October 2019
TARA Swapmeet
Hosted by the Tonto Amateur Radio Association
Rumsey Park, Ramada #4, 400 N McLane Road, Payson, AZ
Click [HERE](#) for Map
Hours are 9:00 AM - 12:00 Noon. FREE Admission.
Tailgating: \$5.00 - Vendors: \$5.00 per table
A Potluck/BBQ Will Follow - Bring Your Own Meat & Something to Share
Hot grill and Condiments Provided.
Everyone is Invited!
To Pre-Register or for Additional Information Call or Email:
Bruce Johnson, N7DDT at 928.474.4154 - stretch8@q.com

26 October 2019
Copafest 2019
Hosted by the Maricopa Amateur Radio Association
UltraStar at Ak-Chin Circle, 16000 N Maricopa Road, Maricopa, AZ
Click [HERE](#) for Map
Hours are 7:00 AM until 1:00 PM. Set up begins at 5:00 AM.
Admission Donation is \$5.00 per person. Spaces are \$10.00 for two parking spaces.
Balloon Launch, VE Testing, Card Checking, Vendor Exhibits, Seminars, Prizes and more.
Many activities available in the Multitainment Center including laser tag, bowling, movies, games, dining and more.
Dining and Hotel also available.
For information, email fest@copafest.org or visit the website at www.copafest.org

2 November 2019
HARKfest
Hosted by the Hassayampa Amateur Radio Klub
North Ranch Escapees RV Park, 30625 S Hwy 89, Congress, AZ
Click [HERE](#) for Map
Free Admission, Free Tailgate Sites (Pre-Registration Required - bridges.slt@gmail.com)
Overnight Camping (Full Hook-Up or Dry) Available. Tailgating permitted at campsite.
(Pre-Registration Required for camping at northranch@escapees.com)
VE Testing Available - Must Pre-register (cecarter39@yahoo.com)
Prizes - ARRL Card Checking - Free Ham Radio Testing
Arts & Crafts Show at Activity Center 9:00 AM - 2:00 PM..
Hot Lunch will be served at Activity Center.

Talk-In 146.620 (pl 162.2) or 146.580 (simplex)
Web Site: harkaz.org
Questions? Contact Duane Grooms, KD0KYK - djgrooms@yahoo.com

9 November 2019
Oro Valley ARC Hamfest
Hosted by the Oro Valley Amateur Radio Club
Marana Middle School, 11285 West Grier Rd, Marana, AZ
Gates open at 7:00 AM, closes at 1:00 PM.
Admission is \$5.00 which includes a bottle of water.
Children under 12 with a paid adult and students with any Arizona school ID are free.
Sellers spaces are \$10.00 per space and includes seller's admission.
Indoor VE Session with pre-registration preferred, but not required. Email
licensing@tucsonhamradio.org.
Interesting Seminars - ARRL Card Checking and LOTW Assistance at ARRL Booth
Food Truck for Breakfast and Lunch.
Contact hamfest@tucsonhamradio.org for more information.
Visit the website at www.tucsonhamradio.org.

7 December 2019
Superstition Superfest
Hosted by the Supersition Amateur Radio Club
Mesa Community College, 1833 W Southern Ave, Mesa, AZ
Click [HERE](#) for Map
Hours are 8:00 AM - 4:00 PM.
Admission is \$5.00/person includes 1 door prize ticket) and children 12 and under free.
Tailgate is \$10.00 for 2 spaces which includes 2 paid admissions tickets.
VE Testing. Registration is from 8:00 to 9:00 AM with testing beginning at 9:00 AM.
ARRL Card Checking, Special Event Station, GOTA Station,
Fox Hunt, Prizes, Live Music, and Food Vendor will be available.
Contact the Hamfest Chairman at chairman@superstitionsuperfest.org for more information.