

**K7MRG/R Mingus MTN
147.000 + 600 PL 162.2
442.150 + 5 MHz PL 100 with analog as well as Fusion Digital audio**

July 2024 Newsletter



**K7MRG/R Phoenix
147.280 + 600 PL 162.2 Hz**

Ramblings from the President

Since the last newsletter MMRG has the following new members.

Donald Cutler KI7IOM of Chino Valley, AZ, N8VAO Robert Lee of Prescott Valley, AZ. KK7LGE Bill Jean of Prescott Valley, AZ. Also at the 2024 Membership Picnic a membership was won by Kristina McConnell of Chino Valley, AZ.

Also Fred Pierce K7FWP of Prescott Valley joined a few days ago. Welcome to all of you.

At the May MMRG picnic. Terry Cook K0TWC of the Yavapai Sheriff's office search and rescue team. Came with a proposal to relocate their commercial band repeater and antenna from a nearby location on Mingus Mountain to the MMRG building. This is in exchange for a donation to MMRG to help cover power bill and other Mingus Mountain expenses. The MMRG officers and Board have approved this relocation on the condition that there will not be a problem with de-sense or interference to the MMRG equipment. The repeater and antenna was relocated to our building June 22, 2024 by the search and rescue group under the supervision of MMRG the tech crew N7MMC and K7POF. All is operating without any interference. This unit will only be used for search and rescue operations in the Verde Valley, as they have other repeaters for other parts of Yavapai County.



Search and rescue equipment



Search and rescue antenna

Over the last 2 months the MMRG tech committee has been doing various things at the Mingus site to try to alleviate the crackle noise on weaker signals on 147.0 the repeater. Each thing we did seemed to help a bit, the last thing we did at the end of June was to completely eliminate a mast at top of tower that the 147.00 antenna was partially mounted to. This mast was loose and rusty at the top, the antenna is completely mounted to top of tower without the rusty mast which was discarded. We had help from a tower climber from Mesa who made 2 trips up here to Mingus Mountain. Also Tech committee member Steve WA0A spent some time on the tower removing unnecessary antennas, brackets and un-used feed line. We are hopeful that after all of this the noise will be either gone or greatly reduced.



Original antenna mount details New antenna mount details Current tower configuration 6/29/2024

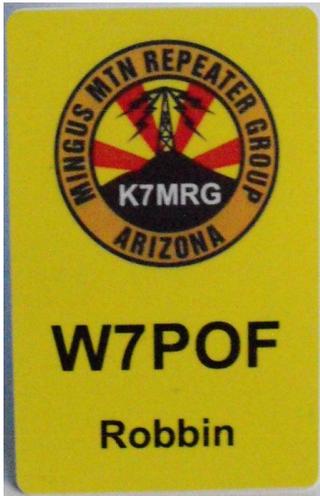
The MMRG annual membership picnic was held May 11, here at my home in Chino Valley as it has since 2008. There were 84 attendees, the weather was good, food was good, and as is normal for ham radio operators there was plenty of conversation. As usual this year we had KF7GC, Tomy and Debbie Ivan with their delicious fresh popcorn. Sherry Rigg in kitchen, Ernie K7IOG, flipping burgers, with Debbie Ivan and Robbin W7POF assisting. This year Pat N7ATG did a great job keeping the food line going. I wish to thank all of the others that were working in the background doing the setup, teardown as well as in the kitchen.

I made arrangements over 2 years ago with a different Supplier for the MMRG badges. We are going to stick with the same color badge background as with the last supplier, blue for MMRG officers and board members and yellow for others. These badges are more colorful than the badges we have had in the past. When I order four or more badges all sent to me, the price to you will be \$11 if you desire the magnet attachment. Those of you that would like to have me order a badge, get the \$11.00 along with call, name and what attachment you want (clip, pin or magnet) to me within the next 2 weeks. Anyone wanting to order direct from the supplier, your badge will be mailed directly to you and the cost will be about \$14.00 for either pin or clip attachment and \$2.25 extra if you want the magnet attachment, including postage for one badge. I really need some orders as there are a couple of members waiting their badges and I would like to have a few more to make the discount order.

In the picture Below, the Yellow is more vivid on the actual badge.

The supplier is: Harlan Technologies, Custer, WI. Phone # 715-340-1299.

Web site is [Harlan Technologies \(hampubs.com\)](http://HarlanTechnologies(hampubs.com))



I am also taking orders for **MMRG License plates**
As you can see some have black lettering and some have red. **Note the red lettering fades.**



These plates will be sent to me and I will get them to you. They are now \$14.00 each please pay in advance.

73, Bob, K7POF



Tom Griswold WN7E Vice President MMRG



N7BUD Bud Winters Secretary MMRG



Treasurer Bob K7POF

The MMRG annual Dues Were due as July one.

The MMRG annual Dues are still \$20.00 as they have been for many years.

MMRG's fiscal year runs from July 1 to June 30 the following calendar year.

Attached with this newsletter is a current roster. If you go to the 11th column entitled "Thru", you will see the fiscal year you are paid up through. If you are current it will say Jun-25 or later in either black or blue. Blue is for memberships that are family. If you find that you aren't listed that means that you aren't at least paid up thru 2024-25. **A lot of members found the Picnic in May was a good time and place to pay their dues.**

If you feel you are paid up or other information is incorrect please notify me. My e-mail address is k7pof@yahoo.com

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

Bob, K7POF, MMRG Treasurer



Gary, K7GH, MMRG Board Member



Ken, KK7KEN, MMRG Board Member



Tom, N7MMC, Board Member and Tech committee



Larry, KG7TTD, Board Member



Ray, KD7RK, Board member

C4FM? or the Tom and Ray Show.

Did you know that our repeater up on Mingus Mountain digital uses C4FM? System Fusion is Yaesu's implementation of Digital Amateur Radio, utilizing C4FM 4-level FSK Technology to transmit digital voice and data over the Amateur radio bands. The Mingus Mountain Repeater Group has a Yaesu DR-2X 70 CM Fusion repeater radio. The frequency is 442.150MHz + 5 MHz. Analog PL 100 Hz

We know a lot of you have purchased Yaesu C4FM capable radios. The question is do you use the digital capability of the radio? Have you used our repeater on Mingus Mountain?

Just about every morning between 5 AM and 6 AM, WN7E Tom and KD7RK Ray are on the air having a rag chew session. This is a very informal net. Everyone is welcome to join us and use the C4FM side of your radio.

Join us for coffee and conversation. Get in the rotation and have some fun chatting with us using the digital side of your radio.

73, Ray, KD7RK



Steve Stock WAØA, Board and Technical Committee



MMRG Historian and get well/ sympathy Card lady Robbin McCoy, W7POF

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

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.

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



**"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
NS7A
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



Mark Kesauer
N7KKQ
SK 11-28-2019



Joe Cutitta
W0SSL
SK 3-26-2020



Mary Rutledge
K9MEK
SK 4-13-2020



Art Zeller
KD6JEG
SK 4-5-2020



Phil Hazlett
WA7UID
SK 5-14-2020



Ray Tyrrell
N6MY
SK 10-24-2020



Ted Shelley
KF7QPG
SK Date ?



Bill Herberg
K7RTH
SK July 2021?



Lee Vaughn
K7ZHZ
SK July 17, 2021



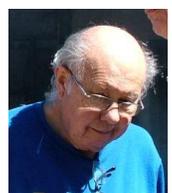
Mel Boreham
N6BDC
SK Aug, 2021?



Peggy Williams
KD7AWU
SK July 27, 2021



Mike Williams
KC7QKS
SK Aug 8, 2021



Ted Hartson
WA8ULG
SK 10-4-2021



Sandy Pemberton
KD7GJH
SK Nov 10, 21



Butch Merrill
K7JOG
SK March 17, 2023



Sherry Herring
KF7FVZ
SK April 10, 2023

No Picture

Ron King
KI7YNN
SK Oct 30, 23



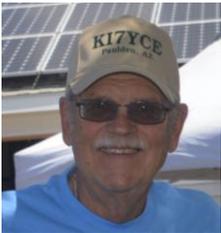
Lori Cripps
WA7EDI
SK Nov 8, 23

147.000 morning roundtable, Friday and Saturday Control Station
Ken Rasbach, KK7KEN, Chino Valley krasbach@gmail.com



Loren AE7CG Sunday Morning Roundtable Control Station

AE7CG is celebrating his 10th anniversary serving as the Net Control Station for the MMRG Sunday morning roundtable. He thanks all of the net participants for their good behavior during the past decade.
73, Loren AE7CG



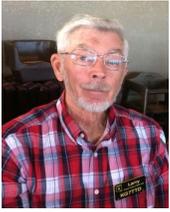
147.000 morning roundtable Monday Control Station
Steve Govedich, KI7YCE, Paulden, AZ



147.000 morning roundtable Tuesday Control Station
Dan Crouch, KF7DC, Prescott Valley, AZ.



147.000 morning roundtable Wednesday Control Station
Tom Raczykowski, N7MMC, Dewey, AZ



**147.000 morning roundtable Thursday Control Station Larry Dorrell,
KG7TTD, Prescott, AZ**



**147.000 Morning roundtable Friday & Saturday Control Station
Ken Rasbach, KK7KEN, Chino Valley, AZ.**

It's summer again and it's too hot to be outside. I monitor the MMRG often and hope to hear from some of you so we can chew the rag. If we are going to be stuck inside at least we can chat.

Ken Rasbach
73, KK7KEN



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



**147.000 morning roundtable alternate Control Station
Mike Rhodes K7LMJ, Prescott, AZ**



**147.000 morning roundtable alternate Control Station
Debbie Kolman W1QT, Prescott Valley, AZ**



**147.000 morning roundtable alternate Control Station
N7BUD Bud Winters Prescott Valley, AZ**



**147.000 MMRG net 7:30 PM Tuesday Net Control Station
Ken Rasbach, KK7KEN, Chino Valley, AZ.**

It's summer again and it's too hot to be outside. I monitor the MMRG often and hope to hear from some of you so we can chew the rag. If we are going to be stuck inside at least we can chat.

Ken Rasbach
73, KK7KEN



**Prescott Valley Mercury Net Manager Sherwin, WB7NFX
147.000 Repeater Sunday nights at 8:00 PM**

Prescott VE Team



Don, WB7TPH -- Prescott VE team leader
For dates go to
[ARRL / VEC License Examinations | W7YRC](#)



ARRL

VEC

Sponsored by Yavapai Amateur Radio Club

If you have a question or problem, e-mail testing@w7yrc.org

Arizona Amateur Radio Club VE Group

AARC ARRL VE testing is usually on the last Saturday of the month at 10:00 AM 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@arrl.net - phone: 480 216-2665). Gary will need the registration for a session by the Thursday evening prior to the session.

Hamfest Calendar

20 July 2024

Flagstaff Hamfest

Hosted by the Northern Arizona DX Association
Sinagua Middle School, 3950 E Butler, Flagstaff, AZ

Click [HERE](#) for Map

Grand Prizes, Hourly Prize Drawings, Tailgating, Lunch On-Site
Presentations, Inside Vendors, VE Exams, 2-Meter Talk-In.

Watch for more details. For more information, visit the website at FlagstaffHamfest.org or NADXA.com/Events/Hamfest.org.

Or send an email to: President@NADXA.com

7 September 2024

RCARC Swap Meet/Amateur Radio Event

Hosted by the Rim Country Amateur Radio Club
All Seasons Lodge/Barn, 2365 Bison Ranch Trail, Overgaard, AZ

Click [HERE](#) for Map

Hours are 8:00 AM to 1:00 PM - Set up at 7:00 AM

Free Admission and Swap Meet Spaces

Covered and Uncovered Space Available

Raffle & Door Prizes, VE Testing (email contact person)

Radio Communication Demonstrations and Operations

Talk-In - 146.8MHz, 162.2kHz Tone

For more information visit the Web Site W7RIM.COM

or email Bill Hansen at w7rimradio@gmail.com

5 October 2024

TARA Swapfest

Hosted by the Tonto Amateur Radio Association
Ponderosa Bible Church, 1800 N Beeline Highway, Payson, AZ

Click [HERE](#) for Map

Hours: 8:00 AM until 12:00 Noon

Followed by Social BBQ/Potluck

Chairman: Bruce Johnson, N7DDT

Email: injectionresource@gmail.com

5 October 2024

RST Fall Hamfest

Hosted by the Radio Society of Tucson
Calvary Tucson Church, 8711 E Speedway, Tucson, AZ

Click [HERE](#) for Map

Hours: 7:00 AM - 11:00 AM

More Information at <http://www.k7rst.club>

2 November 2024

HARKfest

Hosted by the Hassayampa Amateur Radio Klub
Redeemer Lutheran Church Annex, 470 Rose Lane, Wickenburg, AZ
Click [HERE](#) for a Map
Hours: 8:00 AM - Noon

7 December 2024

Superstition Superfest

Hosted by the Superstition Amateur Radio Club
Mesa Community College, SW Parking Lot, US 60 & Dobson Rd, Mesa, AZ
Click [HERE](#) for Map
Activities, Raffles, and More