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## Contact Us

- Via [Facebook](#)
- Via [WWW.AC6EE.ORG](http://WWW.AC6EE.ORG)
- U.S. Mail:  
TARA  
P.O. Box 134  
Keene, CA 93531

## A Word

### Dan Mason, AB6DM, President

Greetings, TARA friends!

Wow! What an incredible 2023 TARA has had! We managed to pull off loads of events of all sorts. We were blessed with the labors of many club members who put in countless hours to promote TARA and to rebuild parts of our radio infrastructure. We were also blessed by the generosity of so many of you who donated funds to fuel multiple important projects, the chief of which was our new repeater batteries. I would also like to thank you all for participating in our events whenever you could, because without that, there would be no TARA. So, so many of you helped to make both Summer and Winter Field Day awesome.

But there's more! We will have the TARA Board Meeting on Google Meet on Thursday, December 7th at 7 PM. Our mid-month breakfast did not die and will be at P-Dubs in Tehachapi (20800 Santa Lucia St, Tehachapi at 8:30 AM.

Also, please visit American Pacific Mortgage (101 E Tehachapi Blvd, Tehachapi, CA 93561) and see the holiday window display created by TARA members Micah KN6VUT, Gabby KM6KON, Valerie KK6WLQ, and John KM6DXY. Then please vote for their display by [clicking this link](#)

Finally, our last club meeting of the year, the Christmas party, will be at Don Pericos Mexican Restaurant on Thursday, December 14th at 6:00 PM (not 7). We will have several great raffle prizes and a separate 50/50 cash raffle prize, so bring cash. We will again play the gift exchange game where you get to draw a number to open a gift (approx. \$25 value), or steal

an opened one from someone else (3 steal limit). You will be able to renew your TARA membership at the party.

We are again looking forward to Winter Field Day in late January. Read on for more details from Ray W6QPA.

Our next VE session is scheduled for February 10th at 11:00 AM. Get yourself ready for an upgrade, or bring us some new blood.

I'm still working on that 10M antenna build party. I'm learning to run a couple 3D object modeling tools to 3D print the parts. There will be a good payoff at the end with potentially more builds.

Stay tuned.

73,

Dan - AB6DM

## Hospitality Notes

### Valerie Mason, KK6WLQ --- Hospitality Chairperson

Elections for club board members : Usually we would have 1 more year (2 years per election to serve) for board members, however we currently have 3 people running the board for 5 board member positions. Please consider being willing to try one these : Secretary, 1st Vice President. We have Chairpersons, which I am one of and it helps, but actual major decisions for the club go thru the actual board members. We give our opinions, board decides.

Club Christmas party coming soon. Hope to see you all there. Don't forget cash for raffles.

Merry Christmas!

### **EDITORS' Note:**

#### **Its renewal time!**

TARA membership ends on 31 Dec 2023 (unless you paid for multiple years, of course). Renewal dues are \$25. Please consider renewing at the Christmas Party, you'll not only get that New Years' to-do item checked off, but you'll also receive one ticket for the prize raffle. John Dyer, will be accepting cash, check or credit card for fees.

The January edition will feature your ham radio projects or planned efforts. — Please consider describing any HAM project you'd like to share, whether it is building a station, work on antennas, rearranging the shack or ...

Send them to [w6qpa@ac6ee.org](mailto:w6qpa@ac6ee.org) by 30 December 2023.

# Portable Operations Roundup

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Ray Gretlein, W6QPA

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This year I've had five portable operating opportunities, of which only three were successful. During these outings I operated CW and digital (JS8 and FT8) on HF and attempted VHF/UHF FM and APRS.

In **January 2023** I participated in the [Winter Field Day](#) at Kern River Campground. The rig was an [Elecraft KX3](#) feeding a [Band Hopper III](#) 40-30-20 meter linked-dipole antenna from SOTABeams hung about 15 feet off the ground between trees, feed point was supported by a SOTABeams "[Tactical' mini-mast](#)". I was able to run 15 meters too, the 40 meter elements loaded up almost perfectly on 15! For logging I used a Microsoft Surface 3 and [NiMM+](#) logging software. For JS8 digital, I used [JS8Call](#) software. My power was supplied by a Bioenno [LiFePO4](#) battery with a capacity for 144 Watt-hours. During daylight hours there was enough sunshine for the 60 watts of [Bioenno solar panels](#) to run the station and keep the battery topped off. After sunset, it was all battery.

The end of **June 2023** was the [summer ARRL Field Day](#) at High Country Park in Bear Valley Springs. For this event I ran my [QRP Labs QCX-mini](#) and a QRPLabs "[50" Watt amplifier](#) as the CW position for TARA's Field Day operation. The "50" is in quotes because my particular configuration produced 32 watts due to DC power supply providing 19 instead of 22 volts. I operated on 20 meters exclusively. RF was fed to a [SOTA Beams Band Hopper III Linked-Dipole](#) through a 20m [band pass filter](#). Power was again provided by two solar panels giving a total of 160 watts which powered the station, lights, computer, GPS receiver and kept a 144 watt/Hr LiFePO4 [Bioenno battery](#) charged.

During **September 2023** I took a [Kenwood TH-D74](#) along on a trip through Alberta and British Columbia, Canada. My hope had been to use the APRS capabilities to track our trip and perhaps chat with local hams on FM 2 meter or 70 cm. This one did not work out, very sparse repeater coverage outside of larger cities (Calgary was the best) and virtually no APRS digipeating.

In **October 2023** my wife (Jan) and I went camping at Santa Margarita Lake. I had recently installed a through-wall bulk-head SO-239 fitting in our trailer so I could operate inside without having a window open for the coax (I was preparing for Winter Field Day ... during the previous year it was cold!) . This was my test run. The rig this time was an [Elecraft KX3](#), powered by a Bioenno [LiFePO4](#) battery with a capacity for 144 Watt-hours, feeding a [W4OP magnetic loop](#) antenna. After setting up and connecting all the coax and remote tuning control lines I was delighted with a near perfect match. Then I started to operate and things unraveled quickly. The KX3 has a high SWR protection mode that reduces power to a trickle to save the finals when the SWR exceeds -2.5:1 and it kicked in with no apparent change in anything I could see. I hadn't brought tools to trouble shoot (note to self .... bring the kit no matter what!). So I shut down and packed up. This was a hard-fail outing.

**November 2023** had us at Pinnacles National Park near Hollister. For this trip I took the [QRP Labs QCX-mini](#) and a QRPLabs "[50" Watt amplifier](#), again powered by the Bioenno [LiFePO4](#) battery. I had set everything up and operated from home before this trip hoping to chase out all

the problems. As a hedge against my friend [Ed Murphy](#), I also brought the [SOTA Beams Band Hopper III Linked-Dipole](#) and an [MFJ-226 antenna analyzer](#). I again connected all the coax and control lines to the Mag Loop antenna and checked SWR with the antenna analyzer ... I could not get it below 5:1 !! Pulled things apart again, eventually determined one section of coax had a faulty/intermittent BNC connector. Gave up on the Mag-loop, put up the linked dipole and operated from the picnic table at the camp site.

This was my first attempt at activating a national park as part of the [POTA](#) program. Operating on 20 meters, I self-spotted on the [POTA.app](#) and sent CQ POTA CQ POTA DE W6QPA K. I had an instant pile-up!! A completely new experience for me. I was shocked, I could tell there were at least 6 stations simultaneously throwing their calls at me ... sounded almost like a continuous tone ... WOW. I was actually stunned and sort-of in shock. I heard a part of a call so I sent LG? and got K5LG. From there my nerves settled a bit and I started picking out other partial calls and sending what I hear with a ? at the end. Over the next 30 minutes I logged 16 contacts. You need 10 contacts to get credit for "activating" a park so I even succeeded in getting my first activation in the POTA database. If it hadn't gotten too cold for me I could have logged dozens more ... they were everywhere. What an exhilarating experience!!

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### Dale Snider, K0BGL

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Not much remote operation but it was the only operating for me this year. I have my tower trailer set up on a property out in Twin Oaks with dipoles on 80 and 40. Other than some listening I made a few Q's on FD weekend. Wish I could have some more exciting stuff for you.

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### Elliott Hewitt, K6HWY

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I have my Jeep Comms install I can share with you. I have installed my [Icom ID5100A](#) Dual Band/with DStar, [Midland MXT575 GMRS](#), and [Uniden CMX-760](#) CB, all into my overhead console of my old CJ7. I used weather-resistant through adapters for the microphones to plug into, and extension cable for the head unit-also with a through adapter to plug the head unit into on the dash. Separate external speakers for each. The antennas are a [Diamond NR770](#) HAB dual band, the midland 6db Micromobile [MXTA26 GMRS](#) whip and the Wilson 1000 CB antennas all mounted up high on the rack which seems to be an effective ground plane. All 3 were right at 1.5 SWRs. Thank you, John Dyer who helped me with programming it for its initial use! I have since programmed in frequencies and offsets and tones for the upcoming Ridge Rally Race, which I and a friend are volunteering to help with Comms. I am really looking forward to participation in upcoming events like this or Trail riding and exploring with the club. One day when I am able, will start my shack at home. I'm really interested in a go box with an Icom D7100 or If I can get ahold of one, a [IC706mkiiG](#). But that is for another day. Thanks for letting me share! 73

## On the Bench

This is a semi-regular column for members to share the off-the-air aspects of their ham radio activities. Using a sports metaphor, on-the-bench refers to a player not currently active in the game. So, applying that in a ham radio context, what is “On-the-(work)bench” in your shack?

### Works in Progress

#### **Dale Snider, K0BGL**

My cluttered work bench has been idle, but I do have projects that need to be done:

- Several receivers need to be repaired... a Hallicrafters [SX133](#), a [SX100](#), a Collins [R389](#)
- A few boat anchor transmitters and transceivers and
- A tuner or two.

Hope to have better reports at a later date.

### Convertible Mustang Radio Installation

#### **Micah Martin, KN6VUT**



This dual band radio installation was actually easier than the installation in my primary car.

I expected that the Mustang, being a convertible sports car, would be a lot harder running the power, antenna, and cables.

I was also positive the antenna would be very difficult to mount and would involve trips to Home Depot to find a way to clamp it on to the car.

As it turns out, it was pretty simple compared to my other car, either because I already knew what I was doing, or,

because I actually had more room to work.

While I prefer the antenna on the top, that's not possible on the convertible.

I thought about putting the dual band antenna where the factory AM / FM antenna goes, passenger side next to the hood, but it looked very out of place.

I usually stream my music from my phone, so I'm not even used to the factory antenna in place. I keep it in the trunk, unused.

I decided the best, out of the way place would be the trunk with a lip mount. I found on Amazon, [Lip Mount with Cable](#) , for \$16.56.





I also used a [Dual Band Mobile Antenna](#), \$25.99. I painted it black to match the black trim of the car. I also believe the black paint keeps the antenna from standing out too much.

I was pleasantly surprised, the mount actually fit perfectly, it did not cooperate on my Dodge, but fit as advertised on the trunk of the Mustang.



After running the antenna cable along the wiring harness, it was surprisingly easy to run the cable out the back of the trunk.



When I first bought the car and was making repairs, I learned how easily the back seat came out, so it was easy to access the back of the trunk and bring the antenna cable into the car's cabin, under the back seat, along the trim, and out under the dash.

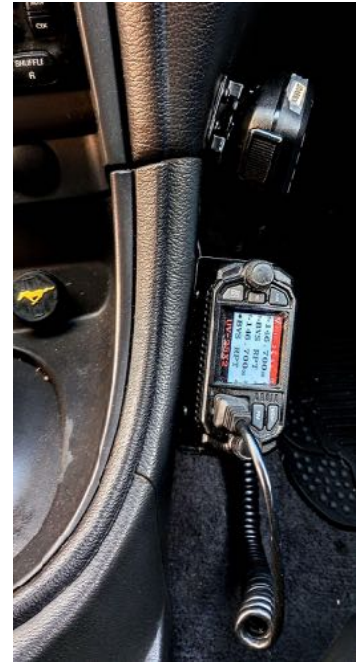
My next step was installing the power cable for the radio. The positive wire from the battery has a waterproof, [20amp Circuit Breaker fuse](#), \$4.49. Seemed like overkill, but I thought it was a good price, and if it trips, I can just reset it.



I next just ran the power cable into the cabin and soldered the wires to a power plug I already had for my radio.

I mounted the radio with the original mount, similar to this [CB Ham Radio mount](#) \$9.92 and [Mic Holder](#) \$4.19. I used heavy duty velcro instead of the knob screws to hold the radio because I use the mobile as a base and at demonstrations.

The velcro makes it easy to remove. [Heavy Duty Velcro](#) \$5.27



After tucking the wires away, the mobile is solid, and the antenna hasn't given me any problems, it has remained tight and solid on several round trips between Bakersfield and Tehachapi.



The last thing is to add some style to your new mobile set-up with an antenna topper. Amazon has several fine choices, such as ...

[Alien Antenna Topper](#) \$9.98

[Raccoon Tail Antenna Topper](#) \$21.99



# The Operating Room

This is a semi-regular column for club members to share the on-the-air aspects of their ham radio activities.

## The Ridge Rally Experience

### Dan Mason, AB6DM

On Saturday, December 2nd, 2023, hams from our club and other close associated hams, participated in the ASA Ridge Rally. This is a rally car race that takes place on the dirt roads in and around the Kelso Valley; roads that cross the valley and also climb up and down the mountains. Most of us were stationed along Jawbone Canyon Road.



Our jobs at the rally are to block traffic of all sorts from entering the rally stages, to watch out for the safety of the rally car teams, and to pass message traffic of incidents and rally operations as required. There is no cellular phone coverage at this event, so our radio network is critical. Message traffic is passed along both by simplex and/or one repeater depending on which region each rally stage takes place.

The equipment we use are mostly mobile VHF/UHF, rooftop antennas, some antenna on poles, HTs where able (not preferred) or to enable us to walk to required locations and relay through our partners at the mobile stations. There was at least one portable repeater. Some of us were running APRS, which the rally organization like to see.

I am going to address power requirements separately. During an operation like this, or even while supporting an emergency or disaster, you may find yourself running your radio all day and into the night right off of your vehicle battery. If you do, you WILL drain your vehicle battery and not be able to start your engine. So at the rally race, your comms captain will remind you to start you vehicle periodically to let the alternator recharge your batter over several minutes. Some of us mitigate this by bringing auxiliary batteries and even solar panels. I brought a fully charged 32Ah battery that lasted from 4:00 AM in the morning until





9:30 at night, right after the final rally stage. When I tried to contact Dick and Ed to arrange a rendezvous, it was drained; so I had to only then plug into truck power. At that point, we were running the truck to travel home, powering the radio just fine. We were in a convoy rag chewing most of the way home.

Here is who helped out this year: Dick W6SLZ, Ed KD6RPG, Eliot K6HWY, Eliot's friend Brian, Neil KK6SUJ, Dan AD6DM, Valerie KK6WLQ, and Carl N6RNC.

It was a very long day and into the night, but also fun. Thirty-One cars entered, but twenty-four finished. There were some wrecks, but no injuries. We had a few unwelcome visitors getting onto the stages, and others trying to, but they were dealt with, and we didn't lose too much time.

After the event, as we sometimes do, some of us met at Denny's for our own debrief. We are already looking forward to next year...Hi HI!



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## Preparing for [Winter Field Day 2024](#)

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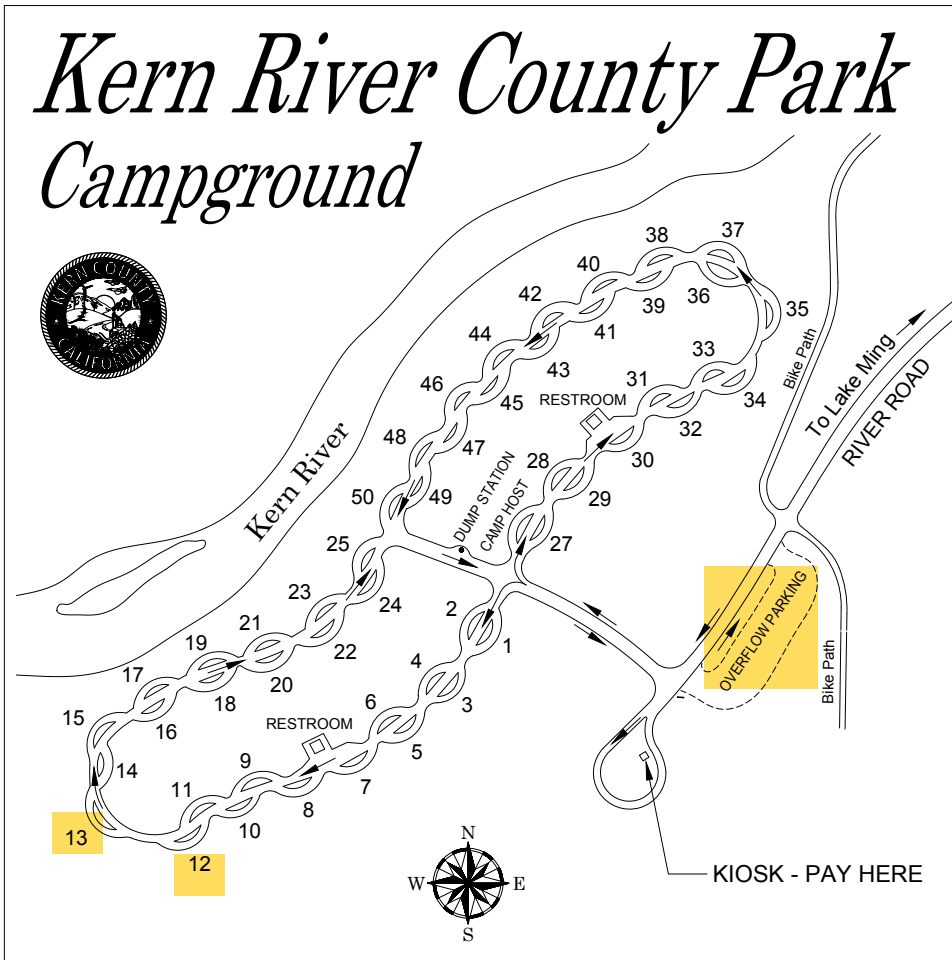
### **Ray Gretlein, W6QPA**

Winter Field Day 2024 will be January 27 & 28th. We will be operating from the Kern River Camp Ground sites 12 & 13 near the sites we used last year. As before we have limited parking at the sites (2 vehicles per site). If you're not camping, please park in the Overflow Parking area and walk in to our sites.

We have the sites reserved for Jan 26 14:00 through Jan 28 12:00. Set up will begin 26 January around 16:00.

Plans are still firming up, however, we expect to begin operations on the 27th at 11:00am and operate through 10:59 on the 28th. We plan on operating CW, Data and Phone stations on 40-20-15-10 meters.

We are planning to be listed as publicly accessible on the Winter Field Day map. This means we will need help talking to any visitors that show up and telling them about our hobby. If you would like to operate or help out at Winter Field Day please contact me (Ray) at [w6qpa@ac6ee.org](mailto:w6qpa@ac6ee.org) or Dan AB6DM at [ab6dm@ac6ee.org](mailto:ab6dm@ac6ee.org).



## Meet Our Members

This column will server to let each of us get to know other members. Over the course of the next two years we should be able to introduce the majority of the TARA members to each other.

### Valerie Mason — KK6WLQ



How did you get started or introduced to Amateur Radio? Dan's dad gave him a radio for his 50th birthday. Dan decided it would be good for me to be able to run the radio too for trips and emergencies, so I got licensed and active too.

How long have you been a ham? 8 years ago in Sept I believe.

What are some of your Ham Radio adventures?

- Using radio on the road/trips to monitor airwaves and to help with communications if necessary.
- Field Day, now also Winter Field Day, Bike Ride communications, Ridge Rally car race out of Ridgecrest (photo of me is in the shirt from the event this last weekend), went to Schmitt's tunnel to see how the radios would work (found the reception was good in the tunnel and outside the tunnel but not in the entry/exit area), Comanche Drive trip from Stallion Springs to Arvin (had pockets of good reception in case of an emergency, but definitely need to find them).
- Sunday night net to see who is available that night in case of an emergency and ham radio needs to help with communications. I run that for a month twice a year, so net control twice a year.
- Wednesday night net/Just Because Net. Listen, comment on subjects and remind people about breakfast get togethers and take reservations for the Mulligan Room breakfast.
- Get count of people from TARA club meetings that will attend last Saturday of the month breakfast.
- We recently added raffles to club meetings to help collect funds for things our club needs. I run that.

What aspects of Ham Radio are you interested in or active in?

- **Interested in** - Emergency communications and ability to communicate when we travel in case cell phones do not work.
- **Active in** - I am currently Hospitality Chairperson, raffle drawings for club meetings and parties, Sunday night net and net controller on my months, participate in Wednesday night net/Just Because Net, activities club participates in like road rally out of Ridgecrest, decorating a business window (this year was our first: America Pacific Mortgage in Tehachapi) for Christmas, etc. Encouraging women to either consider ham radio for helping their husbands communicate in an emergency or have a form of communications for themselves if their phones don't work. Actively helping 3 friends right now.





# TidBits

A collection of miscellaneous amateur radio related items.

## Believe it.....or not?????

### David Walter - WA5GUL

BY MARK PERSONS,\* WØMH

**T**here is a little-known fact that coaxial cables, such as RG-8, RG-213, RG-214, and RG-58, have more RF loss in one direction than the other. This is due to the twist direction of the inner conductor and the braid twist on the outer conductor of the cable. The inner conductor controls forward power and the braid is the return path for receive signals.

This phenomenon was discovered and documented by Professor Loof Lirpa, SM9LL, in Sweden, now SK. He came across this while doing basic research at the University of Stockholm in April, 1956. This science does not apply to hardline, in which the inner and outer conductors are solid, not braided.

Manufacturers of quality braided cable today print an arrow on the outer jacket of their cables, indicating which way the transmitted RF should go (Photo A). You may not have noticed it because the arrows are tiny.

\* E-mail: <mark@mwpersons.com>



Photo A. RG-8 coaxial cable with arrow printed on outer insulation.

If the coaxial cable in your shack does not have an arrow, you can experimentally determine it. Connect your transmitter to one end of a cable and a wattmeter, with dummy load, to the other end. Check the power and then reverse the cable to see which way it works best. Then mark the cable with an arrow so you will always know the "sending end" of the cable for minimum loss to your antenna. Install it accordingly.

This can be a significant advantage for the ham radio operator trying to make long-distance contacts, especially in a pileup.

www.cq-amateur-radio.com

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So ... what do you think? April fools or accurate?

## Anyone Know this Guy?



**Valerie Mason — KK6WLQ**

Joke for the month:

What is the definition of a line of rabbits walking backwards? A receding hare line.

**ARRL Contest Calendar**

This page provides a summary of events sponsored by the ARRL, the national association for amateur radio. The most current information is on the website at:

<http://www.arrl.org/contest-calendar>.

Another source for contest and on-the-air activity is WA7BNM Contest Calendar at <https://www.contestcalendar.com/weeklycont.php>

**January 2024**

- 1 Straight Key Night
- 6 Kid's Day - Jan
- 6-7 RTTY Round up
- 20-22 January VHF Contest

**February 2024**

- 12-16 School Club Roundup
- 17-18 DX Contest – CW

**March 2024**

- 2-3 DX Contest - SSB

**TARA Calendar**

This page is a summary of events sponsored by or involving our club.

All dates are subject to change. Please check the club Facebook and [website](#) for updates.

**January 2024**

- 3, 10, 17, 24, 31 – 1900 hrs PST “Just Because” Net (W6SLZ VHF rpt, 146.70 - / 123.0)
- 6, 13, 20, 27 — 1800 hrs, 10 Meter Technician Net every Saturday on 28.350 MHz
- 7, 14, 21, 28 — 1900, BVS ERT Net (ARES) (W6SLZ VHF rpt, 146.70 - / 123.0)
- 4 – 1900 hrs PST, TARA Board Meeting, Via Zoom (invite via email)
- 5 — 10:00 — 14:00 TARA Annual Planing meeting, Conference room, Greater Tehachapi Chamber of Commerce 209 E Tehachapi Blvd.
- 11 – 1900 hrs PST, TARA Club Meeting, Tehachapi Police Department Conference Room, 220 W C St, Tehachapi.
- 13 — 0830 hrs PST, TARA Club Breakfast at Gracian Grill, 860 E Tehachapi Blvd, Tehachapi, CA Reserve a spot with [Valerie Mason](#) by 10 January

- 16 — 12:00 PST Tehachapi Chamber of Commerce Luncheon
- 27 — 0800 hrs PST, BVS Emergency Radio Team Breakfast at BVS Mulligan Room.. Reserve a spot with [Valerie Mason](#) by 24 January

## February 2024

- 3, 10, 17, 24 — 1800 hrs PST ,10 Meter Technician Net every Saturday on 28.350 MHz
- 4, 11, 18, 25 — 1900 hrs PST, BVS ERT Net (ARES) (W6SLZ VHF rpt, 146.70 - / 123.0)
- 7, 14, 21, 28 — 1900 hrs PST “Just Because” Net (W6SLZ VHF rpt, 146.70 - / 123.0)
- 1 — 1900 hrs PST, TARA Board Meeting, Via Zoom (invite via email)
- 8 — 1900 hrs PST, TARA Club Meeting, Tehachapi Police Department Conference Room, 220 W C St, Tehachapi.
- 10 — 0830 hrs PST, TARA Club Breakfast at Gracian Grill, 860 E Tehachapi Blvd, Tehachapi, CA Reserve a spot with [Valerie Mason](#) by 7 February
- 10 — 11:00 hrs PST, VE Amateur Radio License Testing, 538 East Tehachapi Boulevard
- 20 — 12:00 PST Tehachapi Chamber of Commerce Luncheon
- 24 — 0800 hrs PST, BVS Emergency Radio Team Breakfast at BVS Mulligan Room.. Reserve a spot with [Valerie Mason](#) by 21 February.

## March 2024

- 2, 9, 16, 23, 30 — 1800 hrs, 10 Meter Technician Net every Saturday on 28.350 MHz
- 3, 10, 17, 24, 31 — 1900 hrs PST, BVS ERT Net (ARES) (W6SLZ VHF rpt, 146.70 - / 123.0)
- 6, 13, 20, 27 — 1900 hrs PST “Just Because” Net (W6SLZ VHF rpt, 146.70 - / 123.0)
- 7 — 1900 hrs PST, TARA Board Meeting, Via Zoom (invite via email)
- 9 — 0830 hrs PST, TARA Club Breakfast Gracian Grill, 860 E Tehachapi Blvd, Tehachapi, CA Reserve a spot with [Valerie Mason](#) by 6 March.
- 14 — 1800 hrs PST, TARA Club Meeting Tehachapi Police Department, 220 W C St, Tehachapi
- 30 — 0800 hrs PST, BVS Emergency Radio Team Breakfast at BVS Mulligan Room. Reserve a spot with [Valerie Mason](#) by 27 March.

## Reference Information

Local Repeater Information				
BVS APRS Digipeater	144.390	No tone	AC6EE-3	APRS
BVS Repeater Backup Freq.	146.700 145.580	123.0 Hz Tone Simplex	W6SLZ	Open Machine
BVS Repeater	440.625	100.0 Hz Tone	W6SLZ	Open Machine ( <a href="#">WIN System</a> node)

Local Repeater Information				
Tehachapi Repeater (Cummings Mtn.)	442.925(+)	141.3 Hz tone	KI6HHU	On the <a href="#">KERN System</a>
Tehachapi Repeater (Double Mtn.)	446.320(-)	151.4 Hz tone	KI6HHU	On the <a href="#">KERN System</a>
Tehachapi Repeater	444.225	100.0 Hz TONE	KG6KKV	Overlooks Bakersfield
Tehachapi Repeater	447.120	67.0 Hz Tone	KR6DK	Linked to KR6DK Bilingual Repeater Network
DMR Repeater	442.675	Offset: +5.000 ColorCode: 1	K6RET	Brandmeister, Bakersfield, CA The location is in the Tehachapi Mountains near Cummings Mountain
DMR Repeater	442.225	Offset: +5.000 ColorCode: 1	K6GTA	Brandmeister, Located about halfway up Bear Mountain at about 3,200' coverage to west side of the mountain in Bear Valley Springs
Tehachapi Simplex	145.58	No Tone		Local Simplex
Tehachapi Simplex	146.54	No Tone		Local Simplex

In addition to the repeaters listed above the following repeaters, part of the Kern System, can be reached from locations throughout the Tehachapi area and much of the San Joaquin Valley. They are linked together and more information may be found at <http://www.KernSystem.org>

<u>KERN System Linked Repeater</u>				
Frazier Mountain (8,000')	447.860	141.3 Hz Tone	KK6AC	Jerry Garis



KERN System Linked Repeaters				
Cummings Mountain (7,800')	442.95	141.3 Hz Tone	KI6HHU	Lee Bouchard
Double Mountain (8,000')	446.320	151.4 Hz Tone	KI6HHU	Lee Bouchard

ARRG Linked Repeaters				
Cummings Mountain (7,800')	444.425	100 Hz Tone		

**ATTENTION:**

For those interested in monitoring dispatch for the Bear Valley Springs Police Department

- KCSO Eastern Dispatch — 460.225
- KCSO East TAC — 460.125

All dispatch for BVSPD will be handled by the Kern County Sheriff’s Department

Club & Other Websites	
TARA website	<a href="http://www.ac6ee.org">http://www.ac6ee.org</a>
TARA Facebook	<a href="https://www.facebook.com/TARatehachapiamateurradio/">https://www.facebook.com/TARatehachapiamateurradio/</a>
Tehachapi-hams (email list)	<a href="https://groups.io/g/tehachapi-hams/">https://groups.io/g/tehachapi-hams/</a>
Antelope Valley Amateur Radio Club (AVARC)	<a href="http://www.k6ox.club/index.html">http://www.k6ox.club/index.html</a>
Kern County-Central Valley Amateur Radio Club (KCCVARC)	<a href="http://www.w6lie.org">http://www.w6lie.org</a>
ARRL	<a href="http://www.arrl.org">http://www.arrl.org</a>
West Kern County Amateur Radio Emergency Services (WKCARES)	<a href="http://westernkerncountyares.org/index.html">http://westernkerncountyares.org/index.html</a>

Officers & Committee Chairs			
Officer/Committee Chair	Name	Call	Email
President	Dan Mason	AB6DM	<a href="mailto:ab6dm@arrl.net">ab6dm@arrl.net</a>
1st Vice President	Dan Mason (Interim)	AB6DM	<a href="mailto:ab6dm@arrl.net">ab6dm@arrl.net</a>
2nd Vice President	Ray Gretlein	W6QPA	<a href="mailto:w6qpa@ac6ee.org">w6qpa@ac6ee.org</a>
Secretary/Treasurer	John Dyer	KM6DXY	<a href="mailto:km6dxy@ac6ee.org">km6dxy@ac6ee.org</a>
Technical Director	Dick Brown	W6SLZ	<a href="mailto:db24130@sbcglobal.net">db24130@sbcglobal.net</a>
Web Page & FaceBook Committee Chair	John Dyer	KM6DXY	<a href="mailto:km6dxy@ac6ee.org">km6dxy@ac6ee.org</a>
Hospitality Committee Chair	Valerie Mason	KK6WLQ	<a href="mailto:val3mason@yahoo.com">val3mason@yahoo.com</a>
Public Affairs Committee Chair	Micah Martin	KN6VUT	<a href="mailto:kn6vut@ac6ee.org">kn6vut@ac6ee.org</a>

## Meeting and Club Membership Information

The Tehachapi Amateur Radio Association meets every second Thursday of the month at 7:00 PM (except for July - no meeting). Our meetings are on Zoom and in-person, our meeting site is now the Tehachapi Police Department Conference Room, 220 W C St, Tehachapi.

Member Annual Dues: \$25.00/year

Additional Family Member: \$12.50/per person

## Membership Application

Download a copy of our Membership Application [here](#). Please share this with any friends, family or neighbors that are either hams or may be interested in amateur radio. Applications are accepted at all club meetings or you may mail your application along with the applicable dues to the club Post Office Box:

Tehachapi Amateur Radio Association (TARA)  
P.O. Box 134  
Keene, CA 93531