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Contact Us

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

A Word

Dan Mason, AB6DM, President

Greetings, TARA friends!

Snowing off and on here as I write this. But never fear, we are a month and a half away from Field Day, so I believe the weather will be good. Last year was chilly at night, but our campers didn't mind.

We just had a development with our sub-branch of the club, the BVERT, that also affects a couple of our other activities. BVERT has been invited by the interim BVS Chief of Police to participate in the BVS Community Town Hall event on May 11th. This is a must do opportunity as the BVS Police is our first served agency for EMCOMM. This means that we must postpone our tour and POTA activation of the nearby Manzanar Interment Camp. We decided to postpone until the summer cools off before visiting that desert location. However, we can still visit the USS Midway Radio Room during Summer as San Diego is awesome that time of year.

On Saturday, May 11th at 8:30 AM we will have our mid-month Ham Fellowship at Kelcy's Cafe on Tehachapi Blvd. No VE session this month (June is next).

Have you ever got stuck following an almost endless trail of breadcrumbs when you look up some notion in Wikipedia or on Youtube? I sure have! This time it happened when I was working on an article where I might describe the chain of events leading up to ham radio, but in a condensed form while including the critical discoveries and developments. Along the way of trying to boil down a bunch of larger articles, I stumbled upon a web site called Ham

Radio Academy (hamradioacademy.com). If you're feeling geeky, you could spend hours upon hours learning electrical and radio history and concepts. They make sure you fall into the rabbit hole by offering you links to associated articles both on their site and several others. Check them out.

EDITORS' Note:

The theme for the June edition is Network Activities — What nets do you participate in? Please share your favorites and introduce others to those interesting nets.

Send them to w6qpa@ac6ee.org by 3 June 2024.

73 ...Ray, W6QPA

Field Day Preparations

Dick Brown, W6SLZ

Plans for Field Day are coming together. Field Day will be located at my farm in Northwest Iowa. The farm is on a little rise from the surrounding area. Near the center I have a large corn crib and a concrete slab nearby. We will be setting up a 40-meter vertical which will both work on 40 and 15 meters. We will also be raising the “Rocket Launcher” (ed. note – a Vietnam War era military transportable mast] with a Tri Band beam with a rotator. We will be trying out a 20-meter triangle to compare with the beam. Also, a 75-meter antenna will be placed between the windmill tower and the corn crib. This will place the dipole about 50 ft in the air. Nearest power lines will be over a mile away!



More to come after Field Day. If you look at the [ARRL locator](#) you will be able to see the location. We will be operating under the Call of AC7YT (Traveling Hams.) Come join us.

Dan Mason, AB6DM

I'm looking forward to 2024 Summer Field Day. There is always the hope of doing better than last time, or maybe trying something new. My wife, Valerie KK6WLQ, and I will be doing Field Day with TARA up at what we call High Country Park in Bear Valley Springs (BVS). But the fun starts way before Field Day as we are involved with the club in the many preparations. We must make our own personal preparations as well as club and site preparations. We appreciate all the club members who are working hard with us to pull off another great Field Day.

One challenge I always have with both Winter and Summer Field Days is wrangling all the equipment, parts, and supplies. As you've heard me cry about it before, my stuff is a combination of things currently in service and things strewn all over my house and garage, often packed away in the vortex. I recommend you do yourself a big favor and have enough duplicate items to make self-sustained, deployable kits. Then don't let the kits get lost in the vortex.

Valerie Mason, KK6WLQ

Hello all. My Summer Field Day prep consists of getting tables, covers and chairs (bring your own chair- with name on it please) lined up for food, water, snacks, and sitting/resting... Some chairs will be for sitting spots for those who need a spot to eat (most people tend to stand, but others need a spot to sit down or want to rest). I also help with information table about our club to hand out. I tend to help greet visitors and help them park. Also help people find the person they are actually looking to talk to about an aspect of Ham Radio/Amateur Radio. Donations of personal water bottle cases are always welcome. What we don't use there, we use for other club-related events. Thank you. I line people up for bringing food, snacks, their favorite beverage (non-alcohol), dinner items for Saturday evening potluck, breakfast items for Sunday morning early. Oh, last but not least, set up and tear down for the event. Many hands make light work. We set up tents, radio's, antenna's, etc., plus tables and chairs to hold radio's, food and club information fliers and sign in sheets. I'm sure I'm forgetting something, but you get the idea. Lots of work to do to make it successful. Thanks to everyone in advance that can come help with set up and/or tear down. We appreciate it.

We are operating at Field Day: The other aspect is the radio's and antenna's, which Dan covers our part better than me. I help set up tents for protecting the equipment from weather and help get our antenna up high for a signal to run our radio.

Dan and I need to know who is coming from out of BVS before Friday set up day if possible. We will be very busy until Sunday afternoon and it will likely take a while to get our attention, even for gate passes. Please! Let us know before Friday set up. First and last name is needed. Put the paper pass in upper left corner of dash so oncoming cars can see it clearly thru the window. Thank you!

Hope to see you all at Summer Field Day! '73 Everyone. Have a good summer and remember to drink lots of water to stay hydrated.

Will Perry, WA6LDQ

I hope to operate from my Van this field day on 6m and 10m. My Icom 706 got a pretty good workout on 10m during Winter FD in January. The 706 and my Kenwood TH-D700 are setup to operate from the driver's position with remote control heads and the rigs mounted under the seats. A few years ago, I setup my Icom 7300 in the rear of the van and operated FD in Nevada. That worked out very well and I enjoyed having the spectrum display and other features of the 7300 to workstations. It seems that once you get used to operating a rig with a spectrum display it's hard to go back to the older rigs.

The photo shows what I built to have a little nicer shack in the van for FD and a couple road trips I plan to make this year. It's a simple wooden box frame that will make a cleaner setup for the Icom 7300, the Yaesu FTDX10, two laptops, and an SDRPlay receiver. One laptop will be used for logging and the other for an SDR receiver that's interfaced to my 7300.



I installed a PTRX Pan adapter Board inside the 7300 and it's connected to the front end of the 7300 after the band-pass filtering. No soldering or permanent changes to the 7300 are required. A small RG-174 cable with an SMA Jack is mounted on the rear of the radio and connects to the SDRPlay receiver. This gives me isolation from my transmitter and hopefully other radios transmitting nearby. Omnirig software syncs the SDR frequency to my 7300 through CAT control.

I plan to use a Cushcraft AR10 Ringo vertical antenna. This is a low angle radiation 1/2 wave antenna and performs quite well on 10 meters. The 6 meter antenna will be a standard 1/4 wave vertical. Both antennas will be installed on 16 foot masts and held in place by wheel support plates underneath two opposing wheels of the van. I'm bringing my new Yaesu FTDX10 along for testing near high RF fields and for backup of course.

Everything will be powered from 5 AGM batteries installed in a cabinet in the van. The batteries are all wired in parallel for a total of 450 amps. The two 40 watt solar panels mounted on the van plus an additional 100 watt portable solar panel should keep all the batteries topped off throughout the weekend.

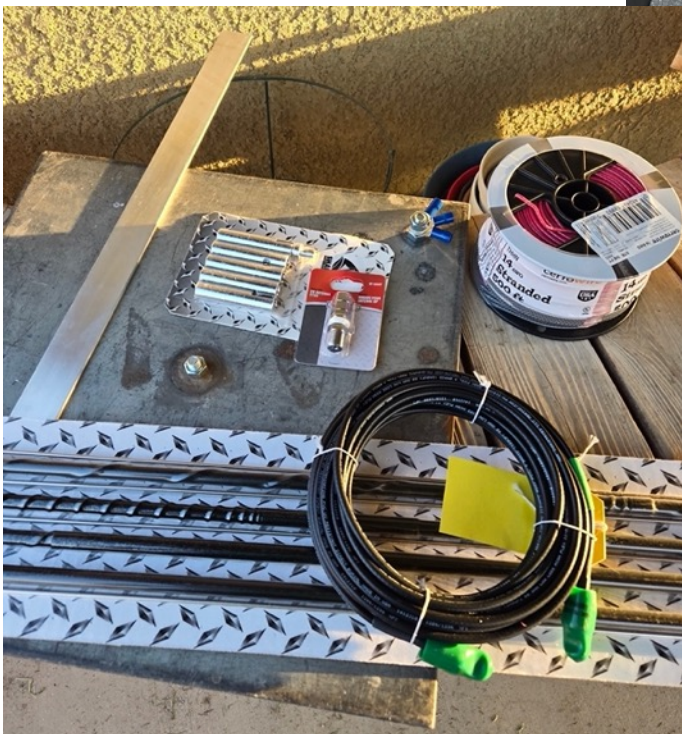
On the Bench

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?

Go Box Build

Mike Baker, K06DWP

Since I received my General license earlier this month, I picked up a Yaesu FT-891 to try and start with HF. I am working on building a "Go Box" in a Pelican case with the radio and a LiFePO4 battery to be used with a few Hamstick antennas to make this a POTA friendly setup. The original plan was to fabricate a connector to mount to a metal plate as a base for the antenna, however I am looking into just using a magnet mount antenna base. I have most of the main components to put together a rough draft of the system, I just need the little details to clean it up.

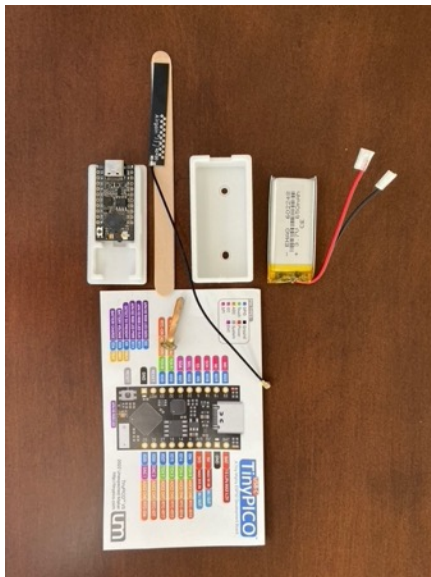


A Bridge between Bluetooth to Bluetooth LE Devices

Ray Gretlein, W6QPA

I've been tinkering with WinLink lately. Will Perry, WA6LDQ, pointed me to a WinLink compatible app for Apple iOS-based phones and tablets called [RadioMail](#). I wanted to use RadioMail with my Kenwood TH-D74 HT to make a conveniently compact WinLink setup. The D74 has a Bluetooth interface that I use for a headset without issue. I tried connecting the iPhone to the D74 and could not make it connect. In researching the issue, I came across an article by [Georges, WH6AZ](#) the author of RadioMail, addressing this very problem. From the article I learned that while Bluetooth and Bluetooth LE share a name and heritage ... they are NOT compatible with each other. Bluetooth "Classic" (to differentiate it from the LE or Low Energy version) was designed to support applications needing a constant connection such as streaming audio (i.e. cell phones, speakers and headsets). Bluetooth LE was designed to support devices like watches, keyboards and the like that needed to extend the battery life and could tolerate intermittent connections as would be the case with periodic data update ... but not audio.

The solution offered by Georges, WH6AZ, is [B.B. Link](#). This is based upon an ESP32 microcontroller development board called [TinyPICO](#) that offers, the microcontroller, RF modules for WiFi (not used in this project) as well as Bluetooth Classic and LE. It also includes a LiPo battery management chipset that will allow you to connect a LiPo pack and charge it thru the boards USB-C connector. Georges offers all his code at no cost and provides a good set of instructions to recreate his solution.

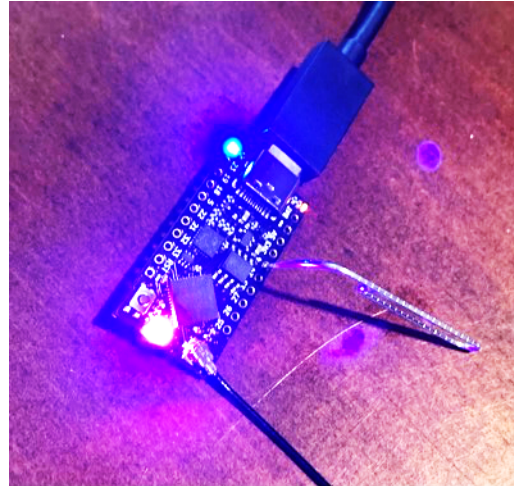


I ordered the parts including 3D printed cases (need a 3D item printed? ... I've been using [CraftCloud](#), with good success). The Bill-of-Materials for this project is all of four items: the TinyPICO, LiPo 600maH battery, the 3d printed case and a brass paper fastener for the on/off capacitive touch switch. Total cost is about \$34.

I purchased the TinyPICO with the external antenna as the on-board antenna version was out of stock, and I wanted to play ... now!

The B.B.Link code is downloaded from the [Gitub site](#) mentioned in his instructions. You need to use the Arduino IDE to compile the code and load it to the TinyPICO. His instructions (follow the written ones as the video left out a step) worked perfectly.

In short order I had loaded the software and was testing it as a bread-board. It worked without issue (a rarity for me!).



The external antenna is great for gain and range, not great for packaging. Mine is glued to a popsicle stick and incased in heat-shrink tubing then glued to the side of the 3d printed case.

The completed package is designed to fit on the back of the D74, however I use mine as a standalone item because of the external antenna.



If any of you need to pair a Bluetooth Classic with Bluetooth LE device, this works fairly well. Because of the shipping charges, I ordered more than a single set of the parts, let me know if you want to give this project a go I have at least one spare set of all parts.

Yaesu FTM-500DR Mobile Install

Stephen Lee , KN6ZGI

I recently purchased a Yaesu FTM-500DR. I have been looking for a mobile radio for quite some time. My Baofeng HT has limited power and features. I finally selected the 500 since it has digital and APRS functionality. So far I am very happy with it. It has a lot of different aspects to learn. Here are some photos of the installation into my Tundra pickup. This is the Comet SBB-7 antenna with 4.5 dBi on 2 M and 7.2 dBi on 70 CM.



It is mounted with a Rango antenna bracket. The cable is routed down the tailgate well and under the truck along the frame. I used an existing hole with a weather plug in the rear passenger area under the carpet to bring the connector end into the cab.

The power wiring is running through the wireway on the driver side door sill exiting under the driver's seat next to the existing seat control wiring.

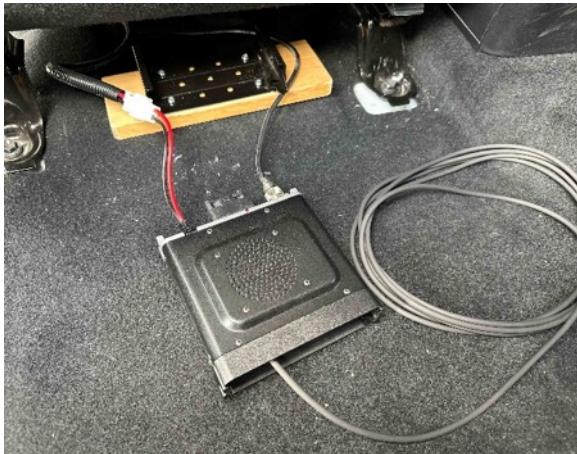
The other end of the power wiring continues in the wireway up through the firewall using an existing spot in rubber grommet for other wiring.



The finished wiring is terminated on the battery and frame and enclosed with protective tubing.



Here is the radio mounted under the driver's seat. The wood is a temporary mount for the mobile bracket. In the future I plan to fabricate an aluminum frame attached to the seat frame. These are front and rear views under the seat.



On the dash I used a mounting system from [Bullet Point](#). Duane (KN6YOJ) showed me these mounting brackets. He is using a similar setup. I added the mag safe charging adaptor for my phone to replace my previous cup mount. Another old phone mount was repurposed to hold the microphone bracket.



The final placement of the control head and phone cables held in place by the cable management kit.



The Operating Room

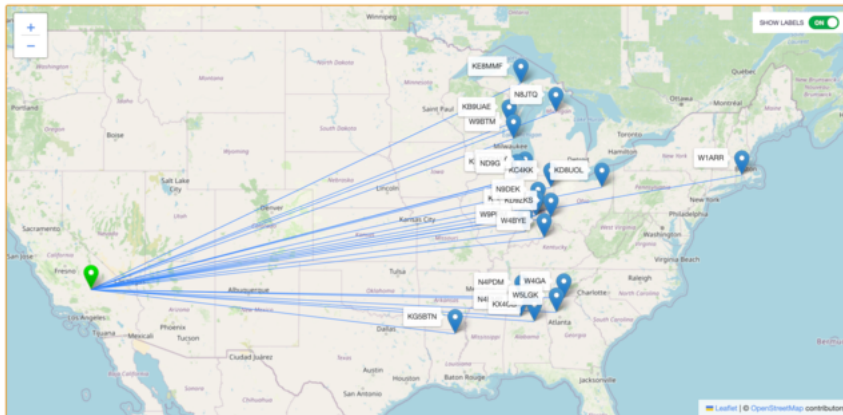
This is a semi-regular column for club members to share the on-the-air aspects of their ham radio activities.

MY FIRST POTA ACTIVATION

Duane Ellison, KN6YOJ

Successful POTA activation at US-1189 Red Rock Canyon State Park

Hello, today I was finally able to active my first park and do my first **POTA US-1189 RED ROCK CANYON STATE PARK**. In a little over an hour, I reached 23 people throughout the USA, and I did it all on 10M. Early on I had someone ask if I had tried the other bands and I mentioned I wanted to put some activity on 10M since before I got my general I never heard a SSB POTA activation.



Red Rock, or at least where I setup has ZERO cell service so I used (at least I think it worked) my **ZOLEO Satellite device to send a SMS message to AP SPOT** to get me in the POTA SPOT page. I did get a confirmation txt back but not sure if it really made it on the site. If I would have been in coverage of a APRS IGate/Digipeater I would have tried that but sadly didn't.

I had to call CQ for probably a good 20 minutes before I started to get people calling back. I also figured out how to do the voice memory function on the FT-710 so that was VERY helpful to keep traffic on the frequency.

I was using 50 watts, into a Wolfe River Coil, powered with a 24ah GigaParts Intellitron LiPo4 battery, in their Explorer battery box.



I used the solar panels I had on hand for my camping stuff using a Buddipole PowerMini2 and with the solar when I was done the battery was still at 100%.



I used HAMRS to log the contacts and this was the map it generated when I finally got home and could resolved the callsigns to their locations.

Oh a lot of the stations were way in the noise so I finally broke out some EarPods so I could try to make out the really weak signals.



To see more of Duane's excitement during his first POTA activation, check his YouTube video on his channel at the following link: [Duane's YouTube Video](https://www.youtube.com/watch?v=chE2NG6K_R0&t=131s) . If the link doesn't work here is the address: https://www.youtube.com/watch?v=chE2NG6K_R0&t=131s

TidBits

A collection of miscellaneous mostly amateur radio related items.

Early Amateur Radio Licensing

David Walter - WA5GUL

First Ham Radio Licenses Issued

In the earliest days of amateur radio, radio transmissions were not regulated, and no licenses were required. Soon legislation was introduced, and licenses were needed.

With the discovery of radio, people had very little idea of what it could be used for, let alone any regulatory position. As a result, use of the radio spectrum was totally unregulated. No licenses were needed, and anybody could take to the airwaves.

This state of affairs could not last for long otherwise anarchy would reign. Governments started to realize this, and legislation was introduced, and licenses started to be issued.

The decisions made in this period of the history of amateur radio are still felt today as callsigns and licenses are required for amateur radio stations.

Before amateur radio license

In the early days of wireless communications, few had any concept of how technology would develop.

Professionals and amateur experimenters alike were free to use the new medium of wireless as they wanted. No licenses were required.

Initially governments had little concept of what wireless or radio was capable of, or what controls were needed. However, this soon started to change.

UK wireless legislation

In the UK the road towards legislation and licenses for both amateur radio enthusiasts and professionals alike started in 1903. The International Telegraph Conference was held in London between 26 May and 10 July 1903. Also, a later International Conference on Wireless Telegraphy took place in Berlin in August of that year. It is highly likely that discussions at these two events influenced the British Government with the result that they sought to introduce legislation.

It did not take long before the Government acted because the Wireless telegraphy Act 1904 became law on 15th August 1904. It remains in force until 31st July 1906 after which it was extended on an annual basis until it was replaced by the Wireless telegraphy Act of 1924.

This act was probably the first legislation globally seeking to control wireless telegraphy.

The reasoning for the legislation came out of the report of the Post Master General (under whose remit wireless telegraphy came) when he stated: "the strategic importance of Wireless Telegraphy and the fact that some form of centralized control is needed if we are to receive the fullest advantage from this new form of communication."

UK amateur radio licenses

A direct consequence of the new UK legislation was that licenses needed to be issued. The first licenses were issued in 1905 and were entitled "License to use Wireless Telegraphy Equipment for Experimental Purposes."

A list of those who had been issued with these experimental licenses was compiled in June 1906 and includes the details of sixty-eight people. The list included the name of the applicant, the proposed location of the installation, what was termed the 'Radius of Action', and the license status, i.e. granted, under consideration, etc.

One of the most famous with a license on the list was Ambrose Fleming the inventor of the diode valve and consultant to Marconi. It is also possible to see that stations were being set up in many parts of the country.

Interestingly, at this stage, the act does not seem to differentiate between professional and amateur radio licenses, although a note did appear under the entry for the De Forest Wireless Telegraph Syndicate entry as a commercial entry.

Also, the requirement for using the license for experimental purposes has been established in the UK - an aspect that remained until licenses were revoked for the Second World War - nearly 40 years later.

USA amateur radio licenses

The first amateur radio licenses were a little later in coming in the USA.

Initially there was little interference between stations because the distances they could reach were only a few miles at most. As technology improved, distances increased along with the number of radio amateurs.

With the increase in the levels of interference, the US Congress started considering the possibility of legislation in 1910. After 2 years the Radio Act of 1912 became law and it placed a number of severe restrictions on radio amateurs in addition to the need for all amateur radio stations to be licensed.

The major obstacle was that all radio amateurs were to operate on a wavelength of 200 meters or shorter. At this time long distance communications used very long wavelengths, and the shorter wavelengths were thought to be of little value - these wavelengths could be used by amateur experimenters.

At the time, it was thought this restriction could bring about the end of amateur radio, but after an initial drop in numbers, the figure quickly started to rise.

A Fund Raising Opportunity

Micah, KN6VUT, has arranged a fund raising activity for the club with Little Cesar's Pizza. There are two Options: 1) Order a bake-at-home kit that will be delivered via FedEx, or 2) Order a take-out which results in a code you take to the local Little Cesar's store and pick your pizza. Either way for each order placed through the link below or the QR code, TARA will receive a \$6 donation.



Tehachapi Amateur Radio Association
ac6ee.org

Humorous

David Walter - WA5GUL



Laura Sherrod - KI6EOG

In the back woods of Arkansas, Mr. Stewart's wife went into labor in the middle of the night, and the doctor was called out to assist in the delivery. To keep the nervous father-to-be busy, the doctor handed him a lantern and said, "Here, you hold this high so I can see what I'm doing." Soon, a wee baby boy was brought into the world. "Whoa there Scotty!" said the doctor. "Don't be in a rush to put the lantern down...I think there's yet another wee one to come." Sure enough, within minutes he had delivered another little baby. "No, no, don't be in a great hurry to be putting down that lantern, young man...It seems there's yet another one besides!" cried the doctor. The new father scratched his head in bewilderment and asked the doctor. "Do ye think it's the light that's attractin' them?"

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>

June 2024

- 1-2 [International Digital Contest](#)
- 8-10 [June VHF](#)
- 15 [Kids Day](#)
- 22-23 [Field Day](#)

July 2024

- 13-14 [IARU HF World Championship](#)

August 2024

- 3-4 [222 MHz and Up Distance Contest](#)
 - 17-18 [10 GHz & Up – Round 1](#)
 - 18 [Rookie Roundup– RTTY](#)
 - 24-25 [EME - 2.3 GHz & Up](#) No ARRL Contests
-

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.

June 2024

- 1, 8, 15, 22, 29 — 1800 hrs, 10 Meter Technician Net every Saturday on 28.350 MHz
- 2, 9, 16, 23, 30 — 1900 hrs, TARA Net (W6SLZ VHF rpt, 146.70 - / 123.0)
- 2, 9, 16, 23, 30 — 1930 hrs, BVS ERT Net (ARES) (W6SLZ VHF rpt, 146.70 - / 123.0)
- 5, 12, 19, 26 – 1900 hrs “Just Because” Net (W6SLZ VHF rpt, 146.70 - / 123.0)
- 6 – 1900 hrs, TARA Board Meeting, Via Zoom (invite via email)
- 8 — 0830 hrs, TARA Club Breakfast at P-Dubs, 20800 Santa Lucia St, Tehachapi, CA 93561 Reserve a spot with [Valerie Mason](#) by 1 June.

- 8 — 11:00 hrs, VE Amateur Radio License Exam, 538 East Tehachapi Boulevard
- 13 – 1800 hrs, TARA Club Meeting Tehachapi Police Department, 220 W C St, Tehachapi
- 21-23 – ARRL Field Day, High Country Park, Bear Valley Springs. Setup Friday Afternoon, Operating Saturday through Sunday 11:00 AM.
- 29 —0800 hrs, BVS Emergency Radio Team Breakfast at BVS Mulligan Room. Reserve a spot with [Valerie Mason](#) by 15 June.

July 2024

- 3, 10, 17, 24, 31 – 1900 hrs “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 hrs , TARA Net (W6SLZ VHF rpt, 146.70 - / 123.0)
- 7, 14, 21, 28 — 1930 hrs, BVS ERT Net (ARES) (W6SLZ VHF rpt, 146.70 - / 123.0)
- 4 – 1900 hrs, TARA Board Meeting, Via Google Meet (invite via email)
- 11 – 1900 hrs, TARA Club Meeting, Tehachapi Police Department Conference Room, 220 W C St, Tehachapi.
- 13 — 0830 hrs PDT, TARA Club Breakfast at Kelcy’s Restaurant, 110 W Tehachapi Blvd, Tehachapi, CA Reserve a spot with [Valerie Mason](#) by 6 July
- 16 — 12:00 PDT Tehachapi Chamber of Commerce Luncheon
- 27 — 0800 hrs PDT, BVS Emergency Radio Team Breakfast at BVS Mulligan Room... Reserve a spot with [Valerie Mason](#) by 13 July

August 2024

- 1 – 1900 hrs, TARA Board Meeting, Via Google Meet (invite via email)
- 3, 10, 17, 24, 31 — 1800 hrs PDT, 10 Meter Technician Net every Saturday on 28.350 MHz
- 4, 11, 12, 25 — 1900 hrs , TARA Net (W6SLZ VHF rpt, 146.70 - / 123.0)
- 4, 11, 12, 25 — 1930 hrs PDT, BVS ERT Net (ARES) (W6SLZ VHF rpt, 146.70 - / 123.0)
- 7, 14, 21, 28 — 1900 hrs PDT “ Just Because” Net (W6SLZ VHF rpt, 146.70 - / 123.0)
- 8 – 1900 hrs, TARA Club Meeting, Tehachapi Police Department Conference Room, 220 W C St, Tehachapi.

- 10 — 0830 hrs, TARA Club Breakfast at Kelcy’s Restaurant, 110 W Tehachapi Blvd, Tehachapi, CA Reserve a spot with [Valerie Mason](#) by 3 Aug
- 10 — 11:00 hrs, VE Amateur Radio License Exam, 538 East Tehachapi Boulevard
- 24 —0800 hrs, BVS Emergency Radio Team Breakfast at BVS Mulligan Room... Reserve a spot with [Valerie Mason](#) by 10 Aug.
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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 (WIN System node)
Tehachapi Repeater (Cummings Mtn.)	442.925(+)	141.3 Hz tone	KI6HHU	On the KERN System
Tehachapi Repeater (Double Mtn.)	446.320(-)	151.4 Hz tone	KI6HHU	On the KERN System
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

Local Repeater Information				
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
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

<u>ARRG</u> Linked Repeater				
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	http://www.ac6ee.org
TARA Facebook	https://www.facebook.com/TARAtchapiamateurradio/
Tehachapi-hams (email list)	https://groups.io/g/tehachapi-hams/
Antelope Valley Amateur Radio Club (AVARC)	http://www.k6ox.club/index.html
Kern County-Central Valley Amateur Radio Club (KCCVARC)	http://www.w6lie.org
ARRL	http://www.arrl.org
West Kern County Amateur Radio Emergency Services (WKCARES)	http://westernkerncountyares.org/index.html

Officers & Committee Chairs			
Officer/Committee Chair	Name	Call	Email
President	Dan Mason	AB6DM	ab6dm@arrl.net
1st Vice President	Dan Mason (Interim)	AB6DM	ab6dm@arrl.net
2nd Vice President	Ray Gretlein	W6QPA	w6qpa@ac6ee.org
Secretary/Treasurer	John Dyer	KM6DXY	km6dxy@ac6ee.org
Technical Director	Dick Brown	W6SLZ	db24130@sbcglobal.net
Web Page & FaceBook Committee Chair	John Dyer	KM6DXY	km6dxy@ac6ee.org
Hospitality Committee Chair	Valerie Mason	KK6WLO	val3mason@yahoo.com
Public Affairs Committee Chair	Micah Martin	KN6VUT	kn6vut@ac6ee.org

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 meeting site is 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