



W6TRW

CROSSTALK

Monthly news bulletin of the W6TRW Amateur Radio Club
February 2024

W6TRW Winter Field Day, January 2024

Raising Chris N6FR's
homebuilt multiband hex
beam antenna

Chino Hills State Park



What's Inside

- General Club Meeting
- News & Announcements
- Membership – 2024 Application
- Repeaters & Nets
- About Us

Monthly General Club Meeting

When: Tuesday, February 13th at 5:30 PM

Where: S Cafeteria & Virtual Meeting on Zoom

The 2024 W6TRW Club Meetings are being held as hybrid in-person & virtual via Zoom. In-person meetings take place in the Northrop Grumman Cafeteria (see map, page 3).

For Zoom, click on the link below on your computer, tablet, or smartphone.

Same meeting link every month, 2nd Tuesday of every month, 5:30 PM Pacific Time.

FREE PIZZA ☺ !

<https://us02web.zoom.us/j/82794654895>

Phone dial-in: 1 669 900 6833, Meeting ID: 827 9465 4895

Speaker Topic for This Month:

“Portable Operation and Antennas”

Bill Shanney, W6QR

Portable operating is becoming more popular. With the rapid rise of Sunspot Cycle 25 band conditions are more favorable to low power operation.

This talk is all about making the best use of your time and getting the most performance from your equipment. A portable operator needs to know a little about propagation and understand the performance of their antenna.

Topics:

- Propagation: When should I go out?
- Vertical Antenna performance
- Horizontal Antenna placement
- QRP Field Day



Bill Shanney, W6QR

W6TRW welcomes one its own longtime members, Bill Shanney, W6QR. A ham operator since 1960, Bill has written many technical articles and talks for W6TRW, and stays current with ham radio items of interest for beginners to the most advanced operators.

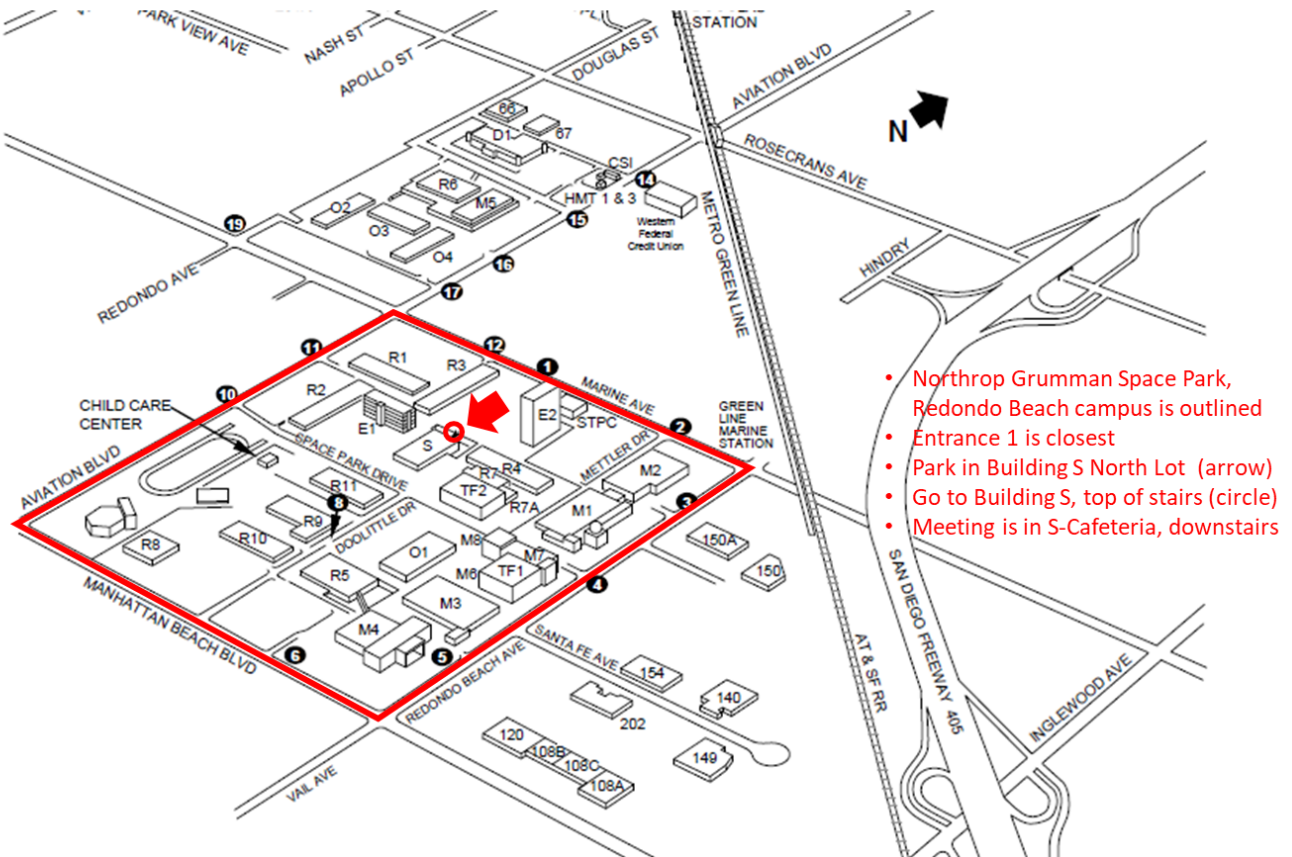
“My first call was WV2RDG in NJ. I became WA2RDG when I got my

general in 1961. I operate 99.5% CW on 160-6M. After a long period of inactivity (career and family) I upgraded to extra class in 1988 and became very active. That is also the year that I joined the TRW ARC. I have a BSEE from NJ Institute of Technology and worked for 45 years in RF and microwave design. I retired from NG/TRW in 2007 after 31 years with the company.”

In-person W6TRW meetings - Map

Here is the map for the location of the Northrop Grumman Cafeteria. This building is in the NG Space Park campus, in the northwest corner of Redondo Beach.

Space Park Map – W6TRW Meetings



Classified Ads

Amateur Radio Ads

No new ham classifieds this month. If you have ham equipment to sell, please send the info to Greg KE6YEX as a reply to the Newsletter email; thanks!

Archived W6TRW Newsletters – Wayback Machine

The Digital Library of Amateur Radio & Communications is a project of the Internet Archive (the not-for-profit online library best known for The Wayback Machine.) DLARC is growing to be a massive online library of the past and present of ham radio and related communications. It is funded by a grant from Amateur Radio Digital Communications. W6TRW's large library of past CrossTalk Newsletters are archived at: <https://archive.org/details/w6trw-arc>

INVITATION - Owens Valley Radio Observatory

Owens Valley Radio Observatory (OVRO) - Invitation and RSVP -

Astronomers setting up for nighttime astronomy.



Dr. Doug Millar, K6JEY from San Bernadino Microwave Radio Club, invites current members of W6TRW to the Cal Tech **Owens Valley Radio Observatory (OVRO)** near Big Pine in early June 2024.

Date: If you want to come **Friday June 7, 2024**

We will have an evening of astronomy to the south of Building #10 at the west end of the observatory. You can bring your own telescope and there will be a number of telescopes set up to share their views. 120V AC is available.

Date: Saturday, June 8, 2024

The main program will be on Saturday afternoon, starting in the dining area in Building #10. Please arrive by 1:00 pm Saturday June 8th.

We will go to the Pizza Factory in Bishop for dinner. -TBD

Saturday Night: We will also do Astronomy. You can bring your own telescope.

Date: Sunday, June 9, 2024

Gather for breakfast at a local restaurant (more info available on Saturday).

Leave whenever you like.

Check websites about the area and the Highway 395 for sightseeing opportunities.

[cont'd next page]

RSVP - Owens Valley Radio Observatory

OVRO Visit RSVP Form

This is an invitation from OVRO. W6TRW will collect and provide an RSVP list to Dr. Millar. Please send your RSVP in reply to the W6TRW Newsletter email; thanks!

Please provide current club member name, callsign, phone #, email with a name of non-member guest with their cell phone.

Current Club Member* Name: _____ **Call sign:** _____
Cell Phone #: _____ **Email:** _____

Non-Member Guest Name1: _____; cell phone #: _____
Under 18 years old: Yes/No

Non-Member Guest Name2: _____; cell phone #: _____
Under 18 years old: Yes/No

Non-Member Guest Name3: _____; cell phone #: _____
Under 18 years old: Yes/No

If you have more guests, please list.

- *Must be a current W6TRW member; **Non-member guests must sign the liability form.**
- No ID requirement for entry into OVRO for the tour.
- You must provide your own **transportation and lodging.**

You can stay at a motel nearby, camp in a campground, bring a tent or trailer and stay at the OVRO site. If you decide to camp at OVRO, you must provide your own bathroom, as the buildings will be locked. There are places to eat in Big Pine and Bishop.

Millimeter Wave Array dishes at the site.



[cont'd next page]

Directions - Owens Valley Radio Observatory

DIRECTIONS TO OVRO

- The observatory address is: **100 Leighton Lane, Big Pine, CA.**
- Please **arrive at OVRO by 1:00 PM on Saturday** for the program.

The directions from the LA area:

Drive north on the 5/14 through Palmdale and Mojave.

Continue past Inyokern and join 395. Continue on North through Little Lake, Lone Pine and Independence.

Continue through Big Pine.

Just as you get to the end of town turn right on Highway 168 towards the Westgard Pass.

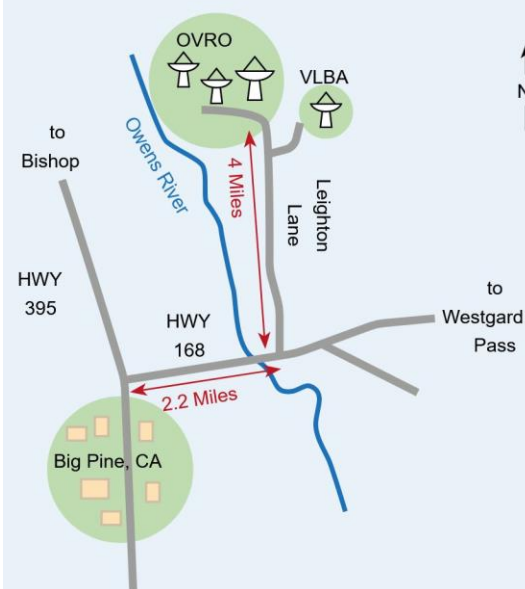
Go about 2 miles and turn left onto Leighton Lane, the observatory road.

You should be able to see the 40m dish in the distance, but it is 4 miles away!

Continue through the gate onto the property and follow the blacktop road.

Go past two 90-foot telescopes to the west end of the site and park.

Directions to OVRO



Located southeast of Bishop, the Owens Valley Radio Observatory is 6 miles from the town of Big Pine. The only public access road to OVRO is via Highway 168, which begins at the northern end of Big Pine, by a large pine tree. Turn east onto Highway 168. After approximately 2 miles you will cross the Owens River Bridge. 1/4 mile past the bridge, turn left on a paved road, Leighton Lane.

Our main dish to explore is the middle one at 40m in diameter.



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Report - W6TRW's Winter Field Day 2024

Winter Field Day '24

Mark Knight, KD7DTS and Dylon Mutz, N6MX

W6TRW introduced a new event into the club calendar for 2024 – [Winter Field Day](#)! In 2024, WFD was held from January 27-28. Winter Field Day is sponsored by a separate organization from ARRL.

Winter Field Day is, first and foremost, an emergency communications exercise. While home and indoor stations are welcome to participate, our adventurous W6TRW team leapt at the challenge to operate outdoors during the winter. We camped at Chino Hills State Park from early Saturday through Sunday afternoon, enjoying the bracing air and evening coyote-song while operating up to six simultaneous stations.

Unlike in other contests, there were Objectives rather than bonus points. W6TRW accomplished all objectives with flying colors by: (1) operating 100% on emergency power (all our batteries were charged by solar panels), (2) operating away from home (camping in a Parks-on-the-Air entity outside LA county), (3) Deploying multiple antennas (including two hex beams, two verticals, and an inverted-V end-fed half wave), (4) Making (many, many) satellite contacts, (5) Operating stations on six different bands (40/20/15/10/2/0.7 meter), (6) Sending and receiving a Winlink email, and (7) Operating for at least 6 continuous hours (we managed 8 hours without a gap!).



WFD in full swing, with multiple stations running through a triplexer into a multiband hex beam antenna. Band captains here are Mark KD7DTS, Chris N6FR, and Dylon Mutz N6MX. *Photo by Dylon N6MX*



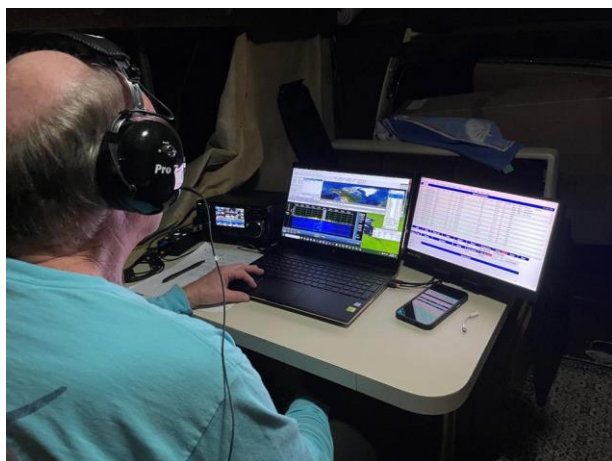
Masting a triband hex beam provided by Chris N6FR, with support from Josh KI6NAZ, Bill W6QR, and new club member Barclay K6BDO. *Photo by Mark KD7DTS*

As an extra challenge, our team operated the entire event QRP (5 W or less for CW and digital modes, 10W for SSB), which was worth a 2x point bonus. QRP was particularly challenging since FT8/FT4 were not allowed as those common digital modes are not able to complete the required WFD exchange of Class and Section. However, conversational digital modes like RTTY and JS8Call were allowed! The club successfully made many RTTY QSOs and several on JS8Call.

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Report - W6TRW's Winter Field Day 2024 (cont'd)

Contacts were logged by Mark KD7DTS, Dylon N6MX, Emery KE8ZEG, Chris N6FR, Bill W6QR, and Doug WA6RLR, and Josh KI6NAZ. New members Barclay K6BDO and Souheil (not yet licensed) joined to learn about field operations.



Doug WA6RLR working satellites. Photo by Emery KE8ZEG



Doug WA6RLR's satellite antenna system at night.
Photo by Emery KE8ZEG

Emery KE8ZEG, a new member and recent addition to our team, arrived at WFD with his Explorer QRZ-1 handheld and an infectious enthusiasm to hunt down contacts. After receiving valuable tips on making VHF contacts from club members, and borrowing an Arrow Yagi Antenna, he set out on a solo quest to climb a hill and make VHF contacts. With club members monitoring from base camp, Emery demonstrated remarkable skill in calling CQ, as if he had been contesting for years! Surprisingly, only one local ham was on the air Saturday evening, whom Emery promptly logged. Sunday proved to be a much better day, as Emery went on to make several more contacts as more participants joined the airwaves.

Josh KI6NAZ from Ham Radio Crash Course (HRCC) filmed our WFD operation when he wasn't operating a radio, and produced a video highlighting our operation titled, "Three Hams On ONE BuddiHEX & SAVE GreenCube!". Watch it online at <https://www.youtube.com/watch?v=FjW3XOKCmBo>

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Report - W6TRW's Winter Field Day 2024 (cont'd)



WFD sunrise over our 40m station. *Photo by Mark KD7DTS*

While official results aren't yet available, our logs show 229 unique contacts spanning 6 different bands, including an astounding 101 QSOs by satellite!



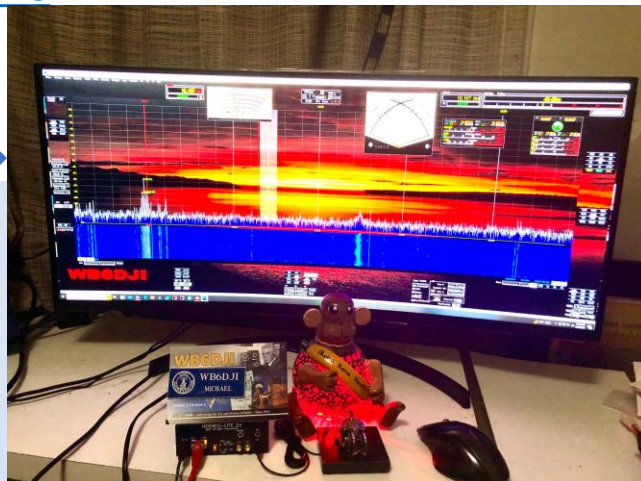
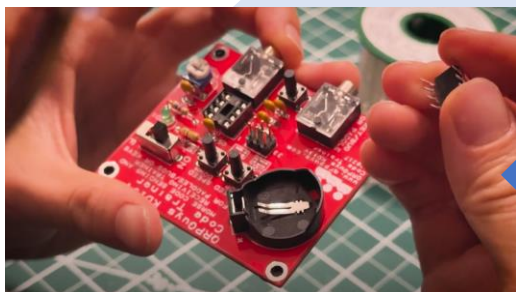
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W6TRW Discord Channel

Did you know W6TRW has an active online discussion of ham radio adventures, build projects, and event planning? This is an excellent way to keep up with hot topics in the club. If you haven't already, please join your fellow club members on Discord. You can sign up here: <https://discord.gg/9JMY9SydV3>

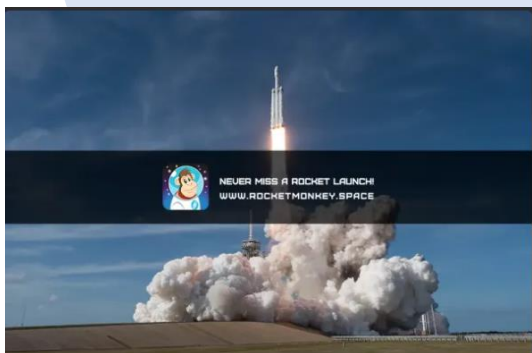
Recent posts on the W6TRW Discord:

@Mike WB6DJI — Today at 7:34 AM
My QRP SDR Ethernet IP controlled Hermes-Lite 2 Station here. Note my CW assistant operator monkey by the CW Key
<https://www.youtube.com/@mikeatthebeach>



Mark KD7DTS — 02/02/2024 10:40 PM
@Di K06BTM put her iron to use tonight, & built a CW code trainer! [YouTube Mark KD7DTS](#)
[Build the QRPGuys Code Trainer with me! \(K06BTM\)](#)

Mark KD7DTS — Yesterday at 10:31 PM — @Di K06BTM activated her second SOTA summit today, [complete with cat and some beautiful storm clouds](#)! @Dylon N6MX - gotta get you up there with a key soon!



Chris WA2KDL — 01/12/2024 2:41 PM
[Space Launch Schedule](#)

Get the Space Launch Schedule. Space enthusiasts can quickly get a list of upcoming rocket launches. View the launch schedule for rocket launches around the world.

Crosstalks from the Past – August 1986



CROSSTALK

News Bulletin of the TRW Amateur Radio Club

Member, American Radio Relay League

AUGUST 1986

** FD'71 ** FD'73 ** FD'75 ** FD'76 ** WAS ** WAC **

Garrett/W6TRW Repeater: 145.32/-600(2A-PL) -- UHF: 442.000in/447.000out

CALENDAR FOR AUGUST AND SEPTEMBER

Wednesday	Each Wednesday, noon	Emergency Communications Team Check-in. 145.32 via repeater and simplex.
Friday	Each Friday, 7-8am	Club Breakfast, S Cafeteria, VERY informal, good breakfast for less than \$2.00!!
Tuesday	Aug 26, noon	Club Meeting, R4/1041. Speaker will be Chris Wachs, WA2KDL. He will speak about the newly launched JAS-1 satellite and the recovery effort on OSCAR 10.
Saturday	Aug 30, 8-11am	Swapmeet. Corner of Compton/Marine and Aviation, in Manhattan Beach. Seller's lot is directly behind the Standard Station. Sellers please DO NOT arrive before 0700!
Thursday	Sept 9, after work	Executive Board Meeting. All members are welcome! At Shakey's Manhattan Beach, 2000 N. Sepulveda Blvd., just south of Marine Ave.
Sat, Sun	Sept 13, 14	September VHF QSO Party. You don't have to compete to give W6TRW points.
Friday	Sept 16, noon	Last Club Picnic, El Nido Park, on 182nd west of Hawthorne.
Tuesday	Sept 23, noon	Club Meeting, R4/1041.
Saturday	Sept 27, 8-11am	Swapmeet.

Emergency Communications Notes

Rich Sauer, N6CIZ

As the new Emergency Communications Coordinator, I'd like to take the opportunity to wish my predecessor, Dale Jensen, K6ZTI, the best of luck on his new venture away from TRW. Dale has really been helpful in assisting me in the transition as have Scott Gilmartin, WD6BNR, and Jim Cox, K7JAJ. Thanks for the help guys!

The Emergency Communications Team Net needs your support every Wednesday at noon on the Club repeater. Check in with the net control station, giving your call, name, location and power level. Also, don't look for me to be the net control operator every week. Anyone can do that - and should! It's good practice for as many people as possible to act as the net control from week to week. After all, in a real emergency, the first guy on the air is going to have to do the job. So, if no one else is doing it, jump in, write down the relevant info and send it to me and I'll get it printed here in the Crosstalk. The check-ins to the net for July 30th were: K7JAJ, Jim - Net Control by default, W6ZWS, KE6LB, K6ZTI, K6AWO and W6ZVM. The check-ins on August 6th (using W6NWP/R) were: N6CIZ - Net Control, WD6BNR, W6EKK, WA2KDL, W6AZY, K6AWO, KA6BKL and KE6LB. Thanks to you all.

Finally, I'm trying to locate all of the 2 Meter handheld radios that the Club owns for emergency communications use. If you have one, please contact me or take a minute and send me a note with your name, call, mail station, extension, serial number and/or unit number of the radio, number of battery packs and chargers. I can be reached at X62050 and my office is at R4/1071.

ARRL National Convention

Bill Dews, K6AWO

TRW/ARC members who will be at the ARRL National Convention in San Diego, September 5, 6, 7, and want to rest, talk, etc., please use the frequency 145.32 MHz simplex, low power, and we can tell you the room number to come to. If you have no radio, go to the main desk and ask for Bill Dews' room.

Remember to stop at the store and pick up some cold drinks or whatever to wet your whistle.

There is no form to mail in this month's Crosstalk, but you can get in by purchasing your ticket at the door. Cost will be \$10 per person but young people 18 years or younger will get in free!

W6TRW HF Rotary Beam Project Completed

Bob Hume, K6GB

The KT34XA Tribander for 20/15/10 Meters is now in place on the new Rohn tower at our Building 65 Club Station. The SWR is close to 1:1 across each band due to the broadband design of the KT34XA which uses two driven elements. I would invite all members to visit the W6TRW shack to try it out.

This project has taken about two years to complete. I would like to thank all the Club members who participated, SEA which helped in the design and installation of the base plate welding to the roof beams and guy eyebolt installation. Thanks also to the Swapmeet crew who helped bring in the funds to pay for this project.



Crosstalks from the Past – March 1978



cross talk

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association



WAC
WAS
DXCC
FD'71
FD'73

March, 1978

SIMPLEX 147.51	W6TRW/ARC
SIMPLEX/REPEATER	T147.075-R147.675
REPEATER PV	T146.745-R146.145
REPEATER JAARS	T146.955-R146.355

TRIPLE PLAY!

To those of you who attended last months meeting, and there were 50, the closing act of Ivey to Dews to McGrew, drew tremendous applause. This was their debut performance and was so well taken that they have gone into rehearsal for the Chuck Barris Gong Show.

DOOR PRIZE WINNERS

Dale Mooney WA6DLA	Mounting Bracket (Lock Type)
Dave Gilmore WB6IDJ	Mounting Bracket (Lock Type)
Frank Halligan W6RLN	Dual Auto Speakers
Eric Holmberg Novice Class	Head Phones
Bill Lee W6RDH	Transmitter Kit 220 MHZ VHF Engineering

QSL Cards?

It has once again been decided by the Executive Committee to postpone buying QSL cards. We have been out of cards for over 6 months. The charge of \$450, for 25,000 cards seemed too high. Those cards benefit all in the club and bring in twice the original cost. They have decided to spend over \$1000. for a new transceiver to up grade the radio shack instead. All of us pay for the equipment through our dues and money from SEA. Since only 12 people used the shack last year, I believe that if the club is going to spend a large sum of money it should be beneficial to the majority.

Easter Greetings



*** MEETING REMINDER *** R2-1055
Always the last Wednesday at noon
Subject: Amplifiers RF
Speaker: Chip Angle,

News and Announcements



Membership

The W6TRW 2024 Membership Form is on our [Membership](#) page. Be sure to renew for the 2024 club year! **Our annual participation fee for the W6TRW club is still \$5, as it always has been! You can now send the participation fee ELECTRONICALLY to Dylan N6MX – see the note in the new 2024 W6TRW Membership Form! And you can scan your signed ink signature pages and send to Dylan’s email address on the form. We’re going electronic!**

Our durable, high-tech magnetic club badges are now \$30, the real cost of making them. The badge, with your call sign, name & W6TRW logo, will last for many years!

Each year, when you renew or join the W6TRW Amateur Radio Club, we will send out a physical membership card via regular mail, as confirmation that you are a member for the year.

W6TRW Swap Meet – Last Saturday of Every Month !

Our club puts on the largest monthly amateur radio swap meet in the Los Angeles area. The W6TRW Swap Meet has been held monthly for almost 40 years. The W6TRW Swap Meet is well known throughout the western US and even the world! It is always held the last Saturday of every month, rain or shine, holiday or not, from 7:00 AM until 11:30 AM, in the R2 parking lot near the southeast corner of Aviation Blvd. and Marine Ave. where the cities of Redondo Beach, Manhattan Beach, and Hawthorne meet. Talk-in on 145.320 -600 PL 114.8.

If you wish to sell at the swap meet, please visit our [swap meet sellers’ webpage](#) for all the necessary information.

Our Swap Meet Manager, Wendell KE6ASC, is always on the lookout for volunteers to help at the Swap Meet. If you'd like to get up early and help the club put on this important traditional activity, email Wendell at w6trwswapmeet@gmail.com to get more information.

The next swap meet is the last Saturday of the month, from 7:00 am to 11:30 AM. See you there!

W6TRW Club Members SHOW ‘N TELL

W6TRW Club Members SHOW ‘N TELL / DIY / Maker / Activity Talks

At past and recent club meetings, we’ve had members of our club describe and/or demonstrate projects they have created or been involved in. We’d like to continue that tradition! We’re all excited to hear what you’ve been doing. All you need to do is put together a few slides!

If you’ve been building something interesting, or engaged in recent ham radio adventures or volunteering, please send a reply to newsletter@w6trw.com, and we’ll get you on the agenda in 2024!

Please REPLY if interested!

News and Announcements

W6TRW Repeaters Now Playing Newsline & ARRL News

We're putting a regularly scheduled rebroadcast of [Amateur Radio Newsline](#) ham radio news and the [ARRL weekly news](#) on the W6TRW repeaters on Wednesdays and Sundays at 9:00pm Pacific time! Newsline is a free service that produces a weekly report of important goings-on in the ham radio community and is a great way to stay in the loop on current ham radio topics.

Take a listen and let us know what you think!

-- Shackmaster, Dylon N6MX

[AMSAT - Amateur Radio in Space](#)

The number of active amateur radio satellites keeps increasing. Here is the current satellite status, making it easy to find satellites you may be able to hear: <https://www.amsat.org/status/>. For many satellites, the telemetry downlink or Morse code beacon is easy to receive with a simple dual-band VHF-UHF magmount antenna.

If you have a VHF/UHF SDR (software defined radio) connected to your computer, you can see the Doppler shift of the signal as the satellite passes over.

To find out when a satellite will fly over your location, go to <https://www.amsat.org/track/index.php>. Just put in your grid square or approximate latitude-longitude. One of the most reliable and easy downlinks is the ISS (International Space Station) on 145.800 MHz.

The next step is transmitting – making amateur contacts through the satellites. AMSAT satellites for amateur communications: <https://www.amsat.org/two-way-satellites/>.

[Amateur Radio Contests - Calendar](#)

There are many amateur radio contests during the year, for the full range of different radio interest areas. Click [here \(WA7BNM's Contest Calendar\)](#) for a listing of all the amateur radio contests.

Just listening to contests is a great way to hear a lot of stations from all over the US and even all over the world – better than just randomly tuning on any given day, hoping to hear something.

One popular contest is the [ARRL January VHF Contest](#) (The third or fourth full weekend in January) and the [ARRL June VHF Contest](#). The VHF contests are easy and fun – just find your grid square at [Amateur Radio Ham Radio Maidenhead Grid Square Locator](#) and then key up your VHF/UHF FM radio on the calling frequencies – 146.52 MHz and 446.000 MHz. The calling frequencies 146.52, 146.55, and 146.58 are busy during the contest and you can make many contacts just by answering contest calls. It's a great way to check out your VHF/UHF radios!

W6TRW Repeaters and Nets

W6TRW Repeaters

VHF 2 Meters • 145.320 MHz, Offset: -600 kHz, PL: 114.8 Hz; Located in Redondo Beach, CA • All-Star node 505680
UHF 440 MHz • 447.000 MHz, Offset: -5 MHz, PL: 100.0 Hz; Located in Redondo Beach, CA • All-Star node 505681
(Our VHF 145.320 MHz and UHF 447.000 MHz repeaters are linked – but may be disconnected for certain nets listed below)
UHF MotoTRBO DMR • 446.050 MHz, Offset: -5 MHz, Color Code: 2; Located in Redondo Beach, CA

Monday K6MBC Manhattan Beach MBCERT Net

Weekly; Monday nights at 6 PM *except* first Monday of the month, on the W6TRW 447.000 MHz repeater

Monday Lomita and South Los Angeles DCS Net: Weekly

Monday nights at 7:30 PM, on the W6TRW 145.320 MHz repeater

Tuesday Absolute Tech Net: Weekly

We retransmit the weekly [Absolute Tech Net](#) on Tuesday afternoons at 4 PM Pacific time. This is a great group of knowledgeable people who are enthusiastic to share their knowledge with others. Please see the [Absolute Tech Net web page](#) for the many topics they have discussed, and upcoming topics.

Wednesday W6TRW Emergency Communications Team (ECT) Net: Weekly

The ECT net is held weekly Wednesdays starting between 12:00-12:15pm on our 145.320 MHz and 447.000 MHz repeaters. The whole net only takes about 10-15 minutes.

The purpose of the net is to promote club participation and to increase the general awareness of hams to emergency communications resources. The net is open to all W6TRW members as well as any non-member visitors!

Check-ins reply with their name and callsign, general location, and their radio communication capabilities at the time.

During an actual emergency, the W6TRW 145.320 MHz repeater will be dedicated to DCS, and won't be available for open use, but it will be very useful to monitor! The W6TRW 447.000 MHz repeater should be available and open for use during an actual emergency, so please save a memory in your radio for our 447.000MHz repeater!

Wednesday Northrop Grumman HF Family Net

Also at noon Pacific Time on Wednesday is a long-running Northrop Grumman net on 14.270 MHz. Northrop Grumman and TRW employees / retirees are welcome to check in and represent the West Coast!

Thursday Space Net

Our W6TRW 145.320 MHz and 447.000 MHz repeaters host the long-running Space and Information Net every Thursday evening at 7:00 PM. Ronnie N6SHI (Space Hams International) is the net controller, taking check-ins and providing the best of the weekly space news, launches, and visual flyovers. Tune in and check in!!

Newsline & ARRL Weekly News – Wednesday and Sunday

9:00 PM & 9:30 PM

News released every Friday

About Us – W6TRW

The W6TRW Amateur Radio Club is a non-profit organization that started in the early 1960s.

The W6TRW Amateur Radio Club started as the TRW ARC and held the club call sign WB6WPO. The club became an ARRL Affiliated Club in 1971, and the club call sign was changed to W6TRW in 1974. The club was formed at the TRW facilities in Redondo Beach California comprised of employees of the aerospace company.

Our club station is located in Building S and includes 2 Yaesu FT-1000's, Alpha 87a amplifier, and two towers with multiple HF antennas in Redondo Beach, California. We also have all-mode capability on 6m, 2m, 440, and 1.2 GHz. We have ATV, and satellite and packet stations.

W6TRW sponsors open repeaters on 2 meters and 440 MHz that serve the Los Angeles basin. We also have a Motorola MOTOTRBO Digital Repeater in Redondo Beach. IRLP node 7067 is connected to our open 440 repeater and typically is connected to the Western Amateur Linking Association LAX Reflector 9350. Please visit our repeater page for more information!

The Amateur Radio Club (W6TRW) offers a full range of radio related activities, including contest operating events, community public service events, picnics and classes for those wishing to obtain their first license. Stop by the Amateur Radio Swap Meet on the last Saturday of the month in the R2 parking lot from 7:00-11:30am – you'll be surprised by what you will find.