The Prez Sez...
By Dan KI6X

Here I am finishing up my 9th Prez Sez this year and I also am editor of this month's *RF* newsletter. That is a picture of me typing up my Prez Sez. I get to do it live in the newsletter this month and not have to send to someone.

There are some very interesting articles inside this month on remote radio. Also, the speakers this month will talk about their remote station in the desert. Interesting subject.

We did lose a couple members recently that became silent keys. Jim Williams, KB6TKA and we also just got word, Wayne Spring, W6IRD, late this past week.

I also need to point out that the auction is in October, and elections are in November (nominations needed), and our year-end party at Mimi's in December. The end of the year is always a busy time in the club (except for Field Day!) and we always can use help. Please volunteer if you see a request where you would like to help out. I think we do have a couple volunteers to support a Boy Scout troop(s) during the Jamboree, which is great.

I ask you again to read through the newsletter, look at the Minutes for the General and Board meetings, etc. This is our best way to keep you informed about club activities and functioning. There will be emails once in a while for items that are time sensitive or urgent. Our website w6ze.org is a wealth of information too. Bob, AF6C, spends a lot of time maintaining and his pay/reward is that the club is using it.

Hope to see you all there at the Red Cross this Friday at 7:00 PM.

Dan Violette, KI6X
President

NEXT GENERAL MEETING

Nicholas Haban AF6CF
Dave Ginsberg N3BKV
present
"Boron Remote Radio Station"

September 19th, 2025, at 7pm
at the

American Red Cross

Orange County Chapter
Santa Ana, Room 208

NEXT BOARD MEETING
Saturday, October 4th, 2025

In This Issue

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Monthly Events

Membership Meetings*
Time: 7:00 PM
When: 3rd Friday of each Month
Red Cross Orange County, Room 208
600 N Parkcenter Dr, Santa Ana
(Replaced by the Christmas Party
in December.)

Board Meetings
First Saturday of each Month
*Board will handle Club business now
IN-PERSON.*

Club Nets (Listen for W6ZE)

10M ~ 28.375 MHz SSB
Wed- 7:30 PM - 8:30 PM
Net Control: Corey, KE6YHX
Alternate Net Control: AJ, KN6WNO

2M ~ 146.55 MHz Simplex FM
Wed- 8:30 PM - 9:00 PM
Net Control: Corey, KE6YHX
Alternate Net Control: AJ, KN6WNO
Echolink Node: KK6TRC-L

75M ~ 3.883 MHz LSB
Tue @ 8:00 PM
Net Control: Corey, KE6YHX

Other Nets

**Catalina Amateur
Repeater Association (CARA)**
147.090 MHz (+0.600 MHz) No PL
Monday - Friday
9:00AM & 9:00PM
Prg. Director. Tom W6ETC
COME JOIN US

OCARC General Meeting September 19, 2025

Remote Station Presentation

The theme at this month's General Membership meeting will be "Remote Radio Station", describing the construction and operation of a HAM radio station located 100 miles north of Los Angeles, California.

Our guest speakers will be Nicholas Haban - AF6CF, Ron Mudry - W6WG (on vacation) and Dave Ginsberg - N3BKV [detailed bios on next page]. They will provide a presentation on their remote amateur station located near Boron, CA. Nicholas will talk on the need, the history, and will explain how it operates. There will be a video of the site construction, followed by a slideshow that Ron has prepared in advance. Dave will then explain "Node Red" remote control. This will all, hopefully, be followed by a real-time demo.

View of the Boron site in the setting sun

OCARC September Meeting SPEAKER(S) SPOTLIGHT

September Speakers – Nicholas Haban, David Ginsberg & Ron Mudry

[Note: Ron is on vacation and will have a prepared section]

Building and upgrading of the Kern County Desert Remote Super Station

Our very own OCARC members – Nicholas AF6CF, David N6BKV and Ron W6WG will describe at our next meeting how they built their amazing remote station in the high desert, and what it takes to maintain it. You won't believe the upgrades that they are planning.

Speaker Bios:

Nicholas Haban AF6CF - has been the President of OCARC for 8 times, a record that is unmatched in our history.   He works in the field of automating clothing manufacturing, and that job takes him around the world.   As a system integrator, he likes to tinker around in our hobby, and has brought in dozens of fascinating items for our "show and tells"

Dave Ginsberg N3BKV - was first licensed in 1979 at the age of 13 as KA3DXP. Growing up in Pittsburgh, PA, he became active in amateur radio through NTS traffic handling, and providing communications for public service events such as car rallies and parades.

In 1988, he relocated to Southern California, where he has been an active member of the ARRL, the Orange County Amateur Radio Club (OCARC), the Northern California DX Club (NCDXC), and the Pasadena Radio Club. A dedicated DXer, Dave has confirmed over 304 countries and achieved Worked All States (WAS) on satellite, with 47 countries worked toward DXCC on satellites.

More recently, Dave has focused on Node-RED and other software development projects for amateur radio, documenting his tinkering and technical adventures on his blog: hamradiohacks.blogspot.com.

He is currently a candidate for ARRL Vice Director for the Southwestern Division, bringing his hands-on experience and a passion for advancing amateur radio into the 21st century.

Ron Mudry W6WG – enjoys working CW, chasing DX, and entering the Hawiian QSO party every year with QRP (low power).   Ron owns Mudry and Associates, which is a firm that designs fire protection systems for government buildings, primarily schools. He is a Professional Engineer (P.E.).   He has chaired many of our Field Days and Winter Field Days, including our string of 7 wins of WFD.   Within our club, he is known as a guru of antennas and metal fabrication.   His 40 meter vertical array at FD is a sight to behold!

Internet Remote Software Defined Radio (SDR) Receivers – A Starter Guide

By Dave N3BKV

What do you do when you are stuck in an apartment, condo or HOA and you want to experience what HF is all about? You can try to hide a wire antenna and use a low cost SDR dongle like the RTL-SDR but your experience is going to be very limited in what you will be able to hear.

The best solution (and it is free as well) is to use a remote internet SDR receiver. Here are a couple of sites you can go to get started:

WebSDR.org: A directory of receivers around the globe, usually accessible with nothing more than a browser. These are often university or club stations that welcome public use.

KiwiSDR Network: Shows active KiwiSDRs on a map. These small receivers are deployed by individuals and groups worldwide and often cover 0–30 MHz.

Let's use KiwiSDR as an example of how to operate a remote SDR. If you go to rx.linkfanel.net on your web browser, you will see a screen like the one below. Listed here all the receivers that are available worldwide as well as an indicator of where the sun is positioned currently for day and night. You can choose from receivers anywhere in the world or just pick one in your area.
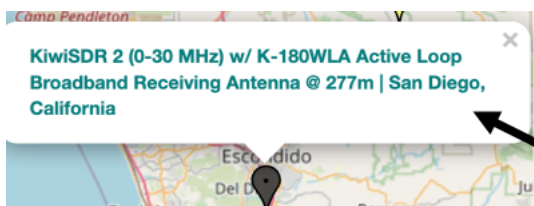

Let's zoom in and look at the receivers in the Southern California area and pick one.
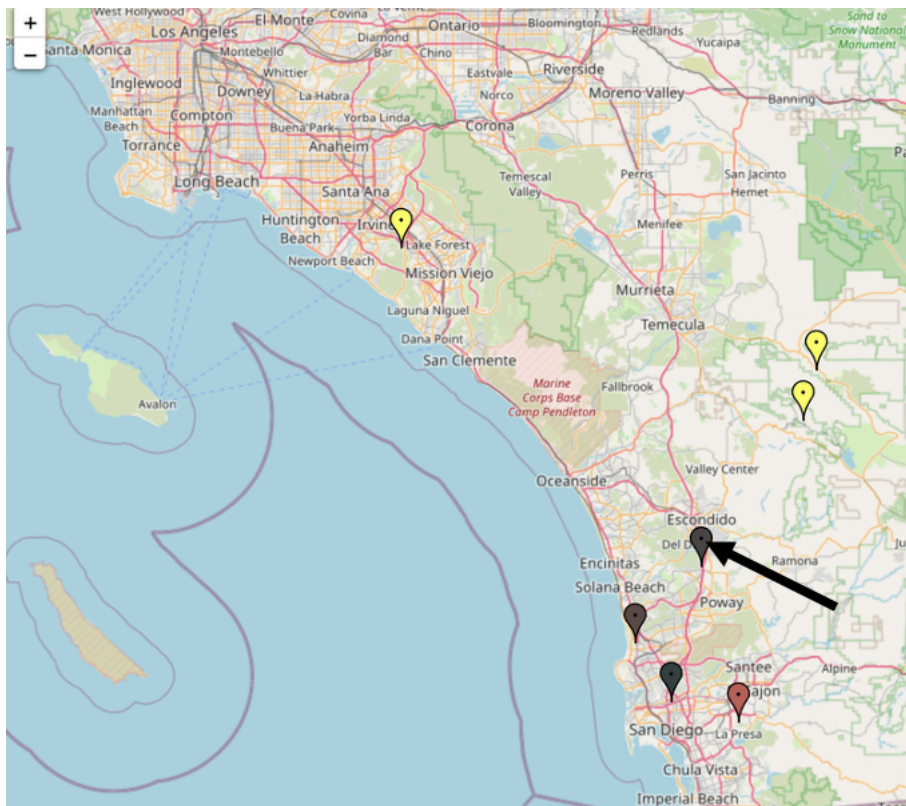
Then you can mouse over it to see how many users it can accommodate, are currently logged in, frequencies available and antennas.
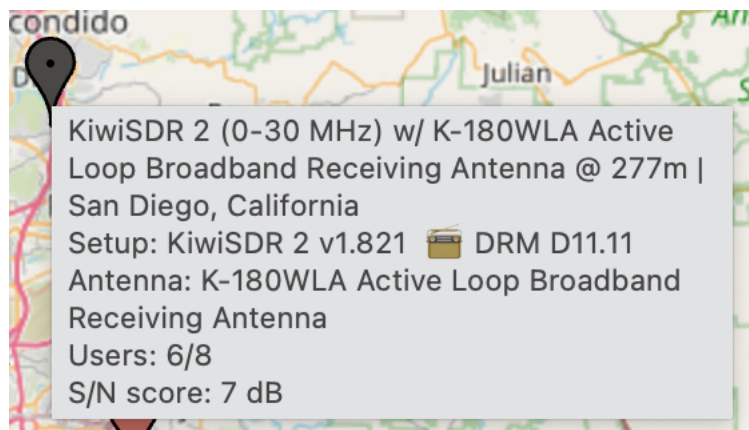
You then click on the receiver info box that comes up on the one that interests you, to connect to it.

You will next get a screen asking for your name or callsign. Feel free to give it whatever information you feel comfortable sharing. I like to use my call.
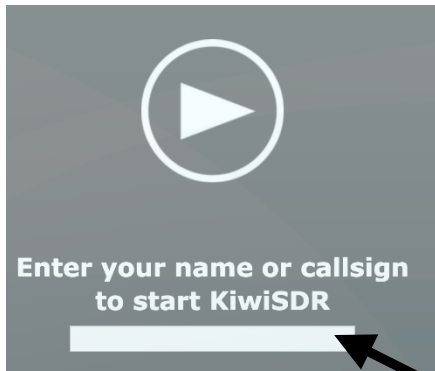

When you hit enter, after you type your name/call the SDR will start up. In the lower right hand corner of your screen, you can select your frequency and mode. I like to hit the + in the circle icon and zoom in to see stations on the waterfall in more detail.

You can then move the tuning cursor on the waterfall by clicking on it with your mouse to tune up and down the band and hear stations.
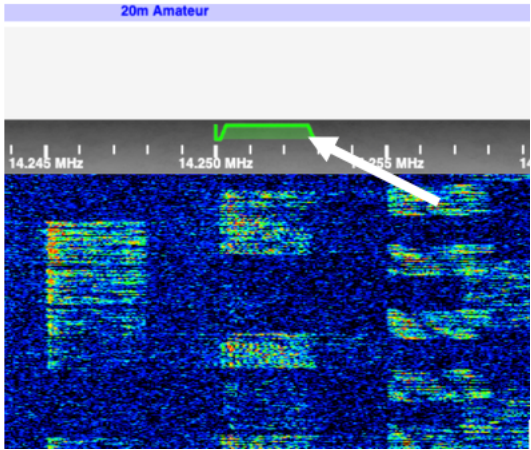
Remember to change your mode to match the station transmission settings for each band, so if you want to listen to HF voice it is LSB for amateur frequencies below 20 Meters and USB above that.
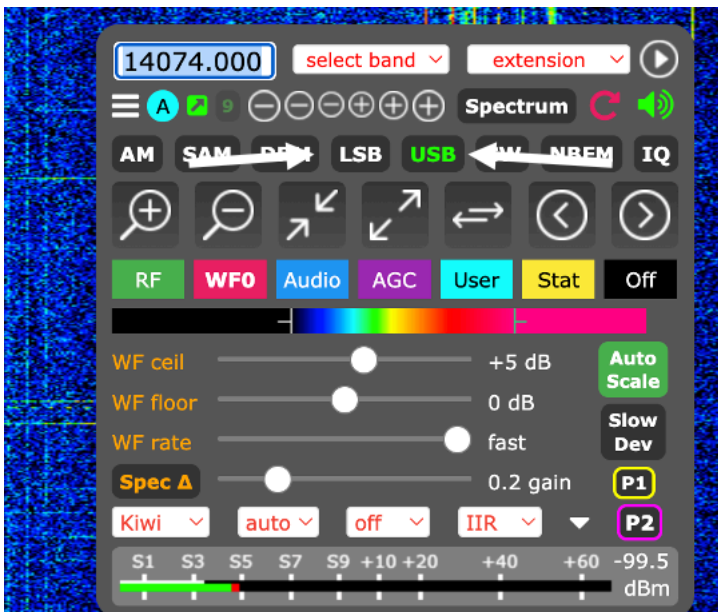
There is a lot more you can explore with the receivers, but this should get you started. Have fun!

A WebSDR is a Software-Defined Radio receiver connected to the internet, allowing many listeners to listen and tune it simultaneously. SDR technology makes it possible that all listeners tune independently, and thus listen to *different* signals; this many classical receivers that are already available via the internet.

More background information is available here. Questions and comments can be sent to PA3FWM, the author of the WebSDR software and maintainer of this site; but please check the frequently asked questions first.

WebSDR servers can register themselves automatically on this site, leading to the below list of currently active WebSDR servers.

Currently there are 138 servers active, with 1246 users and 664 MHz of radio spectrum.

Filter band: [Any ▾] and region: [North America ▾] and ☐ mobile support and covering [_____] MHz.
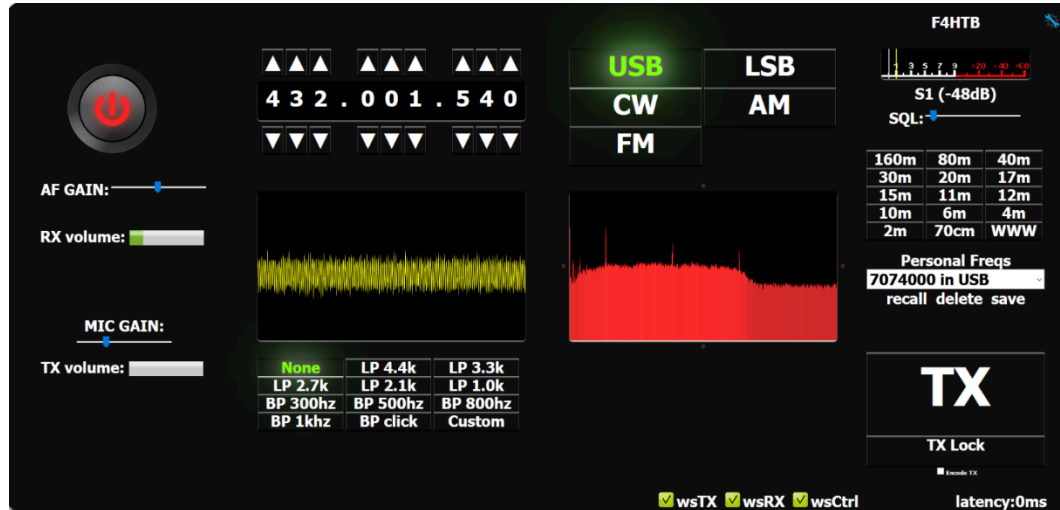
Location and URL	Frequency range	Antenna	
Northern Utah WebSDR, Corinne, Utah, U.S.A. - WebSDR #1 (Yellow) - Landing Page http://websdr1.sdrutah.org:8901/ DN31uo; 46 users	0.125 - 0.317 MHz	Omnidirectional E-Field whip at 6.5 Meters	1
	0.318 - 0.510 MHz		
	1.708 - 2.092 MHz		
	0.516 - 2.564 MHz	TCI 530 Omni Log Periodic	
	3.366 - 4.134 MHz		
	4.816 - 5.584 MHz		
	6.741 - 7.509 MHz		
Home of the original K3FEF/W3TKP WebSDR in Milford, Pennsylvania, NE USA. 160/80/40/30/20/17/11/10/6! http://websdr.k3fef.com:8901/ FN21mh; 62 users	0.000 - 2.048 MHz	130 ft Long Wire	2
	3.276 - 5.324 MHz		
	5.326 - 7.374 MHz		
	8.876 - 10.924 MHz		
	13.076 - 15.124 MHz	ZS6BKW w/ RPA-1Plus LNA	
	16.584 - 18.632 MHz		
	26.957 - 29.005 MHz		
	49.976 - 52.024 MHz		
Northern Utah WebSDR, Corinne, Utah, U.S.A. - WebSDR #2 (Green) - Landing Page http://websdr2.sdrutah.org:8902/ DN31vo; 41 users	9.994 - 10.186 MHz		3
	13.766 - 14.534 MHz		
	18.022 - 18.214 MHz		
	20.816 - 21.584 MHz	TCI 530 Omni Log Periodic	
	24.844 - 25.036 MHz		
	27.914 - 28.682 MHz		
	28.282 - 29.818 MHz		
	49.916 - 50.684 MHz	6 Meter Ringo Ranger (Cushcraft AR6) with its base at 42 feet (13 meters)	
KFS WebSDR on the Pacific coast south of San Francisco http://websdr1.kfsdr.com:8901/ CM87tj; 47 users	3.316 - 4.084 MHz		4
	4.916 - 5.684 MHz		
	6.741 - 7.509 MHz		
	9.984 - 10.176 MHz	"Omni" (TCI 530)	
	13.766 - 14.534 MHz		
	18.022 - 18.214 MHz		
	20.816 - 21.584 MHz		
	27.914 - 28.682 MHz		
Northern Utah WebSDR, Corinne, Utah, U.S.A. - WebSDR #4 (Magenta) - Landing Page http://websdr4.sdrutah.org:8904/ DN31so; 17 users	6.741 - 7.509 MHz		5
	9.994 - 10.186 MHz		
	13.766 - 14.534 MHz		
	18.022 - 18.214 MHz	Hy-Gain LP-1002 at 87deg (true) - Eastern U.S., Africa, S. Europe	
	20.816 - 21.584 MHz		
	24.844 - 25.036 MHz		
	27.914 - 28.682 MHz		
	28.282 - 29.818 MHz		
NA5B WebSDR in Washington DC area USA. VLF-MF-HF: MW-SW-CB Bands, 160-80-40-30-25-20-15-10m http://NA5B.com:8901/ FM18JS; 77 users	0.000 - 2.048 MHz	Mini-Whip	6
	3.200 - 5.248 MHz		
	5.324 - 7.372 MHz		
	8.825 - 10.873 MHz	Multiband Dipole with Q-Bit LNA preamp	
	11.599 - 13.647 MHz		
	13.655 - 15.703 MHz		

WEBSDR.ORG sample listing

How To Set Up Your Own Remote Station

By Dave N3BKV

In keeping with this month's meeting topic of remote stations, I'm going to share with you an inexpensive way you can control your station from a web browser on your home network. This is the first step in setting up a remote station for yourself. Once you have the radio working locally, you can explore more advanced access solutions like Tailscale or Zerotier VPNs for operation outside of your home network.

I found a great free program to remote control radios from F4HTB called "Universal_HamRadio_Remote_HTML5". Here is a link to his Github with more information - https://github.com/F4HTB/Universal_HamRadio_Remote_HTML5

Since there are a lot of steps to setting it up manually, I have put together a script that will do a large portion of the work for you. I have tested the script with an Icom IC-705 and Yaesu FTDX10 utilizing both radio soundcards so there is no need to construct the hardware interface for these radios that he mentions.

The difference between the two radios is which version of Hamlib is used to control them. When you run the setup script it will prompt you for which version of Hamlib you'd like to run with a list of tested recommendations. If you'd like to experiment with other radios, you can try any of the Hamlib version options listed to see what works best for your radio.

Here's what you are going to need beyond your transceiver:

Raspberry Pi – I tested everything on a Pi5 but you can try other models

MicroSD Memory Card – I used a 16GB one with no issues

USB cable with correct connectors – USB A for your Raspberry Pi and either USB B or Micro USB (depending on your radio)

PuTTY for your PC to login to the Raspberry Pi – download is available at https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html

To download a copy of everything you need to cut/paste below, just go to the link here -
https://shorturl.at/sNQIN

Updated Instructions Based On Olivier's (F4HTB) Wiki

1.Preparing the Raspberry Pi SD card

a. Put your SD card in your reader and plug this into your computer's usb port.

b. Download and install Raspberry Pi card management software.

Go to https://www.raspberrypi.org/software/ and download and install Raspberry Pi Imager.

Follow the illustrations below to install the base lite image on your SD card:
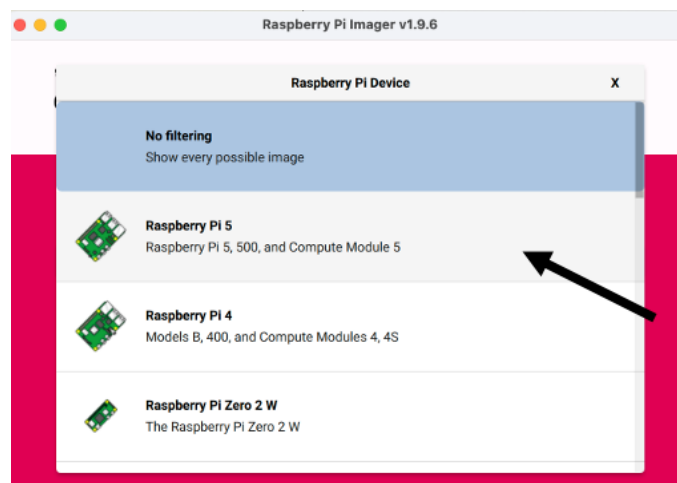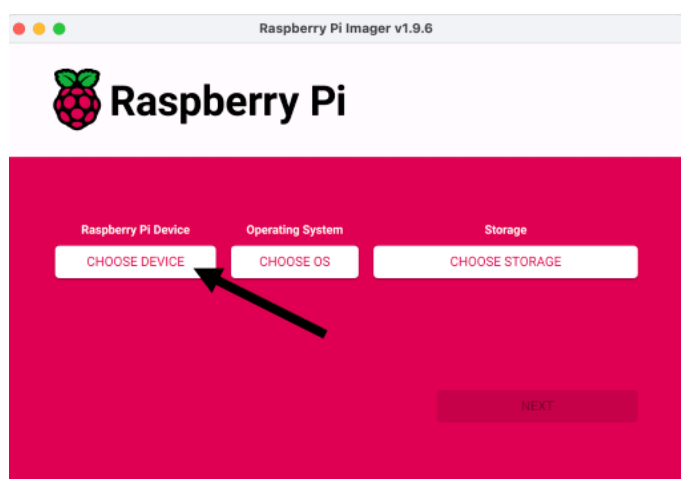
Pick your computer model.

Name your system, the default instructions below reference the computer being named as "raspberrypi" with a user of "pi" and a password of "raspberry". So it is easiest to use that name and password, and then enter your wifi network name and password.

Then scroll down and select your time zone.
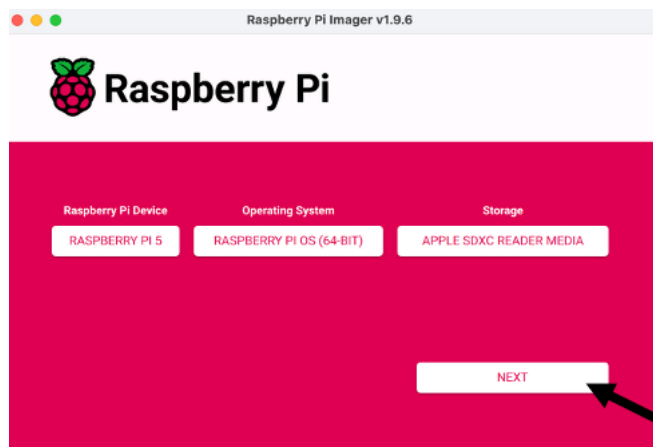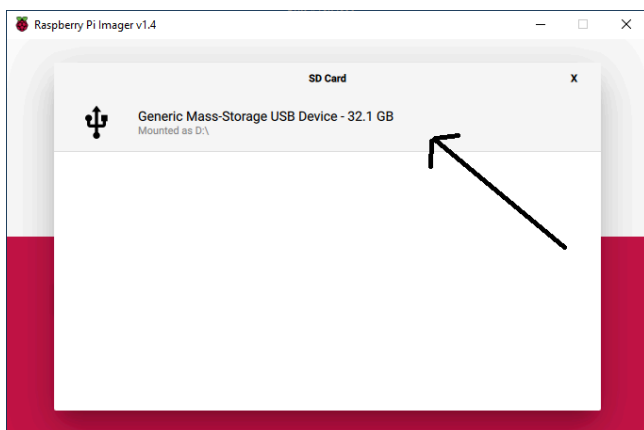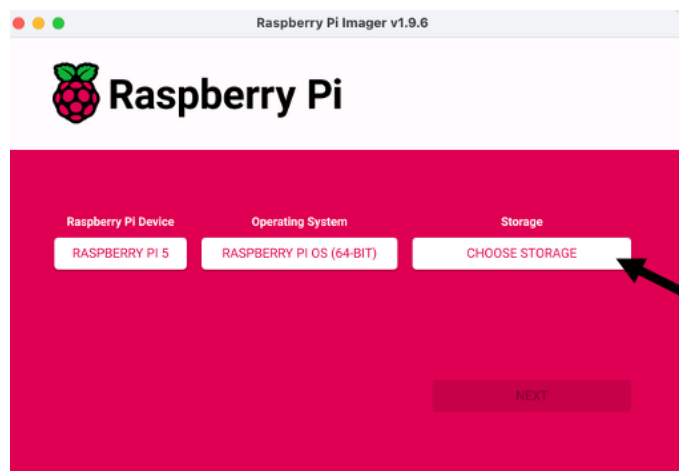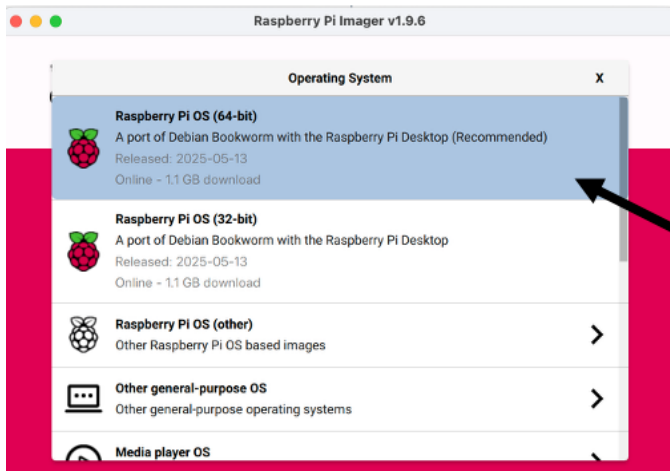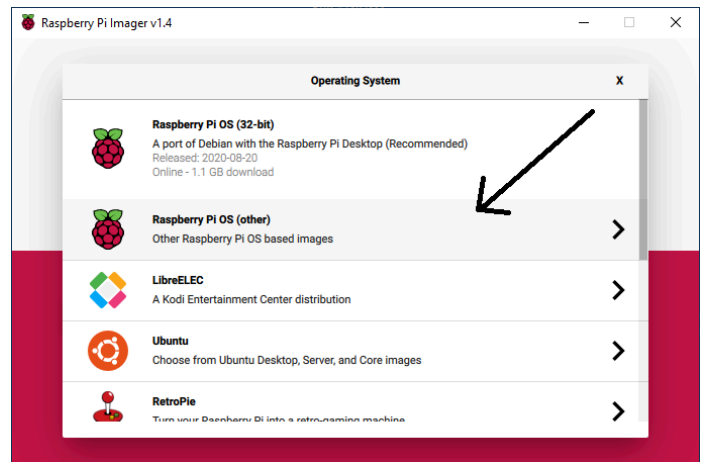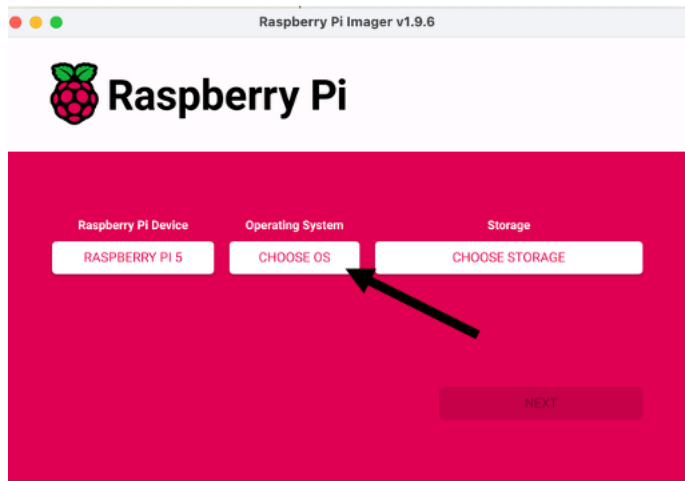
General   Services   Options

☑ Enable SSH

◉ Use password authentication

○ Allow public-key authentication only

Set authorized_keys for 'pi':

RUN SSH-KEYGEN   ADD SSH KEY

CANCEL   SAVE

Would you like to apply OS customisation settings?

EDIT SETTINGS   NO, CLEAR SETTINGS   YES   NO

Warning   X

All existing data on 'Apple SDXC Reader Media' will be erased.
Are you sure you want to continue?

NO   YES

🍓 **Raspberry Pi**

Raspberry Pi Device	Operating System	Storage
RASPBERRY PI 5	RASPBERRY PI OS LITE (64-BIT)	APPLE SDXC READER MEDIA

Writing... 3%

CANCEL WRITE

🍓 **Raspberry Pi**

Raspberry Pi Device	Operating System	Storage
RASPBERRY PI 5	RASPBERRY PI OS LITE (64-BIT)	APPLE SDXC READER MEDIA

Verifying... 14%

CANCEL VERIFY

🍓 **Raspberry Pi**

Write Successful   X

Raspberry Pi OS Lite (64-bit) has been written to Apple SDXC Reader Media

You can now remove the SD card from the reader

CONTINUE

Finalizing...

CANCEL VERIFY

2. Connect the hardware and SD card.

Insert the SD card into your Raspberry Pi, connect your CAT interface (USB cable) and (optional) connect your ethernet cable. Wifi is not recommended because it can introduce issues but we have it set up with your network on the previous step if you'd like to try it.

3. Connect via SSH to your Raspberry Pi

Wait a minute or two for the Raspberry Pi to boot up and then connect to it with the steps below in Putty.
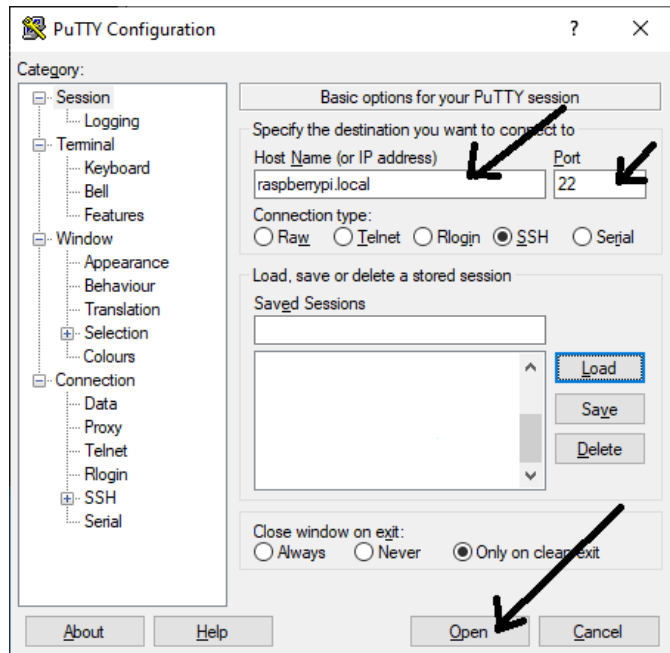
If you have a "Putty Security Alert" window click "yes".

A black window will open. On the line "login as:" put "**pi**" On the line "pi@raspberrypi.local's password:" put "**raspberry**" (Warning, it is normal that nothing is displayed on the password line, in fact your password is hidden for discretion).

You should then see this:

4. Software Installation

At the pi@raspberry prompt enter (type this command as one line – it is best if you copy/paste it).

curl -fsSLO
https://gist.githubusercontent.com/n3bkv/deb45bd59b653fff5d070299a60b2e88/raw/8e370f9fcbbc5becab85b8a5f
8dc1cf587d0f4f0/Hamradio_setup_versioned.sh

Then at the next prompt type (to make it executable):

        chmod +x Hamradio_setup_versioned.sh

Then type (to run the script):

        ./Hamradio_setup_versioned.sh

Choose the version of Hamlib best for your radio and follow the other instructions below:

Ham Radio Remote Setup Script

==================================

Available Hamlib versions:

 4.0 - Default - Use for IC-705 (CAT Control/Soundcard Support)

 4.1 -

 4.2 -

 4.3 -

 4.4 - Use for Yaesu FTDX10 (CAT Control/Soundcard Support)

 4.5 -

Confirm your selection:

Proceed with installation of Hamlib 4.0? [Y/n]: Y

After completing all the software package installs (this will take about 15-30 minutes), your Raspberry Pi will ask you if you want to reboot (say yes).

Reboot system now to complete installation? [Y/n]: Y

You'll have to reconnect in Putty for the next step.

5. Run the code

Important – at this point, make sure your radio is ON and the USB cable is plugged in to it and the Raspberry Pi.

In PuTTY, after you reconnect at the **pi@raspberry prompt** type:

    cd ~/Universal_HamRadio_Remote_HTML5

    PYTHONPATH=/usr/local/lib/python3.11/site-packages:$PYTHONPATH ./UHRR

This will start the program that generates the web interface.

If you see an error when you run the program, don't worry since you haven't configured the radio for it yet.

Run this in your web browser on your computer - https://raspberrypi.local:8888/

If you get an error like below – this is ok, just hit the "Advanced" button then "Proceed" to override it.

This is normal since your SSL security certificate is local – just hit "Proceed" or "Accept the Risk and Continue" and you will not get the error again.

You are safe to do this override since it's your own self-signed certificate on your local network. Your browser is just trying to warn you if someone else sent you an unknown certificate.

Your connection is not private

Attackers might be trying to steal your information from **raspberrypi.local** (for example, passwords, messages, or credit cards). Learn more about this warning

net::ERR_CERT_AUTHORITY_INVALID

Proceed to raspberrypi.local (unsafe)

6. Set Up Your Radio

On config webpage, go to the audio section and make sure to select the options that say "codec" somewhere in their description lines for both audio input and output:

[SERVER]

SERVER TCP/IP port: 8888   Defautl: **8888**. The server port

SERVER Authentification type: [   ]   Defautl: **leave blank**. Else y

SERVER database users file: UHRR_users.db   Defautl: **UHRR_users.db** Only

You can change database users file in UHRR.conf.
To add a user in FILE type, add it in UHRR_users.db (default file name).
Add one account per line as login password.
If you plan to use PAM you can add account in command line: adduser --no-create-h

If you whant to chan   plughw:CARD=U0x41e0x30d3,DEV=0   " and "UHRH.key" in
                              plughw:CARD=vc4hdmi0,DEV=0
[AUDIO]   plughw:CARD=vc4hdmi1,DEV=0

AUDIO outputdevic ✓ plughw:CARD=CODEC,DEV=0   Output from audio sou

AUDIO inputdevice: plughw:CARD=CODEC,DEV=0   nput from audio sound

[HAMLIB]

[SERVER]

SERVER TCP/IP port: 8888   Defautl: **8888**. The server port

SERVER Authentification type: [   ]   Defautl: **leave blank**. Else y

SERVER database users file: UHRR_users.db   Defautl: **UHRR_users.db** Only

You can change database users file in UHRR.conf.
To add a user in FILE type, add it in UHRR_users.db (default file name).
Add one account per line as login password.
If you plan to use PAM you can add account in command line: adduser --no-create-h

If you whant to change certfile and keyfile, replace "UHRH.crt" and "UHRH.key" in

[AUDIO]

AUDIO outputdevice: plughw:CARD=CODEC,DEV=0   Output from audio sou
                    plughw:CARD=U0x41e0x30d3,DEV=0
AUDIO inputdevice ✓ plughw:CARD=CODEC,DEV=0   nput from audio sound

[HAMLIB]

Next select your rig model and your rig's USB port – most likely it will be ACM0 or ACM1 or possibly USB1 or USB2.

[HAMLIB]

HAMLIB radio model: IC705   ▼   Hamlib trx model.

HAMLIB serial port: /dev/ttyACM0 ▼   Serial port of the CAT interface.

HAMLIB radio rate: 38400 ▼   Serial port baud rate.

Then press "Save & Restart server"

Save & Restart server

You'll next be asked your callsign and then you will see this screen where you'll select the power button.
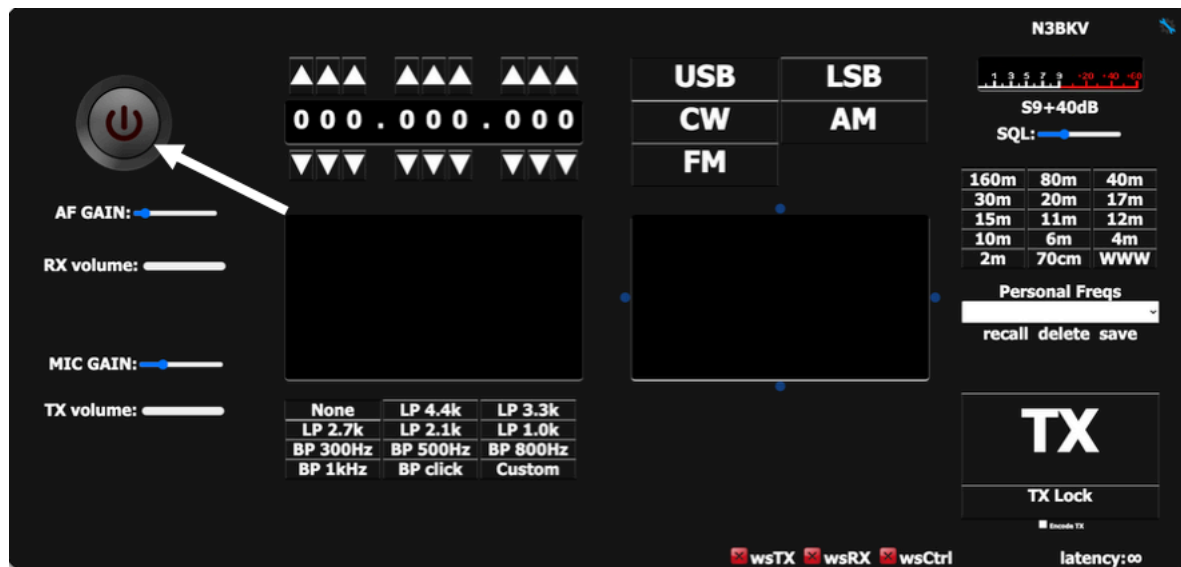
Important note - For many radios – the power button will not turn the radio on/off, it will only start the program controlling the radio.

You should now be able to control your radio, hear audio and pass mic audio from your computer.

To disconnect the program from the radio, press the power button in the UI.

7. Stopping The Program

In PuTTY, if you press the Control and C buttons at the same time it will stop the program from running. To restart it on PuTTY, at the **pi@raspberry prompt** type:

    cd ~/Universal_HamRadio_Remote_HTML5

    PYTHONPATH=/usr/local/lib/python3.11/site-packages:$PYTHONPATH ./UHRR

To turn off the Raspberry Pi type:

    sudo shutdown now

8. Starting The Program After a Shutdown/Reboot

In PuTTY, reconnect with the instructions in Step 3 and at the **pi@raspberry prompt** type:

    cd ~/Universal_HamRadio_Remote_HTML5

    PYTHONPATH=/usr/local/lib/python3.11/site-packages:$PYTHONPATH ./UHRR

This will start the program that generates the web interface.

Then run this in your web browser - https://raspberrypi.local:8888/ and the radio UI should appear.

9. Making The Program a Service

If everything is working well and you'd like the program to start when you boot up your Raspberry Pi automatically, you can enter the script below:

At the pi@raspberry prompt enter (type this command as one line – it is best if you copy/paste):

curl -fsSLO
https://gist.githubusercontent.com/n3bkv/2b7920b15db494e791d9adcbe6b49854/raw/f27080ba21411011623651
aea3ba2553a579f9f2/uhrr_service_setup.sh

Then at the next prompt type:

    chmod +x uhrr_service_setup.sh

Then type:

    ./uhrr_service_setup.sh

Now you should have remote control of your station from anywhere in your house. So you can monitor or use your radio without having to be in your shack! Play around with it and email me if you'd like a follow up article on how to set up a secure VPN to access your radio on the go.

OCARC 2025 ANNUAL HAM RADIO AUCTION

OCARC LIVE AUCTION TO BUY & SELL NEW/USED HAM RADIO EQUIPMENT

FRIDAY OCTOBER 17th, 2025

7:00 PM

Doors Open for Registration at 6:00PM

Held at the

American Red Cross
600 Parkcenter Drive
Santa Ana, CA
Second Floor Rm #208

➡ **SELLERS/BUYERS CAN REGISTER AT 6:00PM**

FOR RULES & INSTRUCTIONS GO TO WWW.W6ZE.ORG

Some of the proceeds benefit the Orange County Amateur Radio Club

W6ETC 09/2025

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OCARC 2026 ELECTIONS
Coming Soon

</div>

W6ZE elections are coming up November 21st, and now is your chance to have a say in one of Orange County's most active amateur radio groups. Now is your chance to help guide the club into the future!

Nicholas, AF6CF, and Janet, KL7MF, are the beginning of an Election Committee that welcomes more assistance. You can contact either of us at our "callsign"@W6ZE.ORG to join the committee or volunteer for a position on the board at election time. Descriptions of the Officer positions can be found on our website. On the left side, click on RF Newsletter, then the year 2024, September (pages 5-8). Existing and past officers are more than happy to offer guidance to anyone wanting to get their feet wet.

W6ZE is gaining new members, young and old, beginners and experienced, and we encourage and welcome new ideas as the club grows. Being on the Board to help steer us into the new year can be fun and rewarding.

So, step up and help serve our local amateur radio community by being an Officer of the Orange County Amateur Radio Club, and keep our group alive and well.

Janet Margelli, KL7MF
2025 Director at Large
KL7MF@w6ze.org

SILENT KEY – Jim Williams, KB6TKA

Jim was a friend to many. A long time Catalina Amateur Repeater Association (CARA) member. He always had something fun to bring to the meetings (pickles, cookies, etc.). He was a regular Net Control Operator at the Net@9 Wellness and Support Net. An OCARC member and also assisted with the YL Net organization. He regularly attended a weekly breakfast with other hams from nearby. The breakfast group originally was known as the "Watson Drug Amateur Radio Group" but now meets at Polly's Pies of Fridays. To them he was "Trucker Jim" from his occupation. To CARA he was "Trapper Jim" from all the rats he could catch.

The picture of Jim here readily shows the good humor he always had and the enjoyment he had spending time with his radio buddies.

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RadioActivity
September 2025

</div>

Upcoming Activities:

September
- **ARRL September VHF Contest:** 1800 UTC Saturday Sept. 13 to 0300 UTC Monday September 15.
- **North American Sprint, CW:** 0000 UTC to 0400 UTC Sunday September 14.
- **QRP Afield:** 1500 UTC 2100 UTC Saturday September 20.
- **CQ Worldwide DX Contest, RTTY:** 0000 UTC Saturday 27 to 2359 UTC Sunday September 28.

October
- **Oceania DX Contest, Phone:** 0600 UTC Saturday Oct. 5 to 0600 UTC Sunday Oct 6.
- **Oceania DX Contest, CW:** 0600 UTC Oct. 4 to 0600 UTC Sunday Oct 5.
- **10-10 International Day Sprint, CW:** 0001 UTC to 2359 UTC Oct 10.

* Indicates club entries are accepted
** Indicates team entries are accepted
Note: When submitting logs for ARRL Contests indicate your club affiliation as "Orange County ARC"

State QSO Parties:

- **New Jersey QSO Party:** 1400 UTC Saturday Sept. 20 to 0159 UTC Sunday Sept. 21.
- **Texas QSO Party:** 1400 UTC Saturday Sept. 20 to 0200 UTC Sunday Sept. 21 and 1400 UTC to 2000 Sunday Sept. 21.
- **Iowa QSO Party:** 1400 UTC Saturday Sept. 20 through 0200 UTC Sunday Sept 21.
- **New Hampshire QSO Party:** 1600 UTC Saturday Sept. 20 to 0400 Sunday Sept.21 and 1200 UTC to 2200 UTC Sunday Sept. 21.
- **New Jersey QSO Party:** 1400 UTC Saturday Sept. 21 to 0159 UTC Sunday Sept. 21.
- **Maine QSO Party:** 1200 UTC Saturday Sept. 27 through 1200 UTC Sunday Sept. 28.

• California QSO Party
1600 UTC Oct. 4 through 2200 UTC Sunday Oct. 5.
Note: When submitting logs for CQP indicate your club affiliation as "Orange County Amateur Radio Club"

- **Nevada QSO Party:** 0300 UTC Saturday October 11 through 2100 UTC Sunday Oct. 12.
- **Arizona QSO Party:** 1500 UTC Saturday Oct. 11 to 0500 UTC Sunday Oct. 12.

- **Pennsylvania QSO Party:** 1600 UTC Oct. 11 to 0400 UTC Sunday Oct. 12 and 1300 UTC to 2200 Sunday Oct. 12.
- **South Dakota QSO Party:** 1800 UTC Saturday Oct. 11 through 1800 UTC Sunday Oct 12.

Repeating Activities:

- **Phone Fry** Every Tuesday night at 0230Z to 0300Z
- **SKCC** Weekend Sprintathon (Straight Key CW) on the first weekend of the month after the 6TH of the month. 1200 Sat. to 2359Z Sunday.
- **SKCC** Sprint (Straight Key CW) 0000Z to 0200Z on the 4th Tuesday night (USA) of the month.
- **CWops Mini-CWT** Every Wednesday 1300 UTC to 1400UTC 1900 UTC to 2000 UTC and Thursday 0300 UTC to 0400 UTC
- **K1USN Slow Speed Test:** (CW, 20WPM Max.) Every Friday 2000 UTC to 2100 UTC Every Sunday night at 0000 UTC to 0100 UTC Monday
- **ICWC Medium Speed Test:** (CW, 25WPM Max. Every Monday 1300 UTC to 1400 UTC 1900 UTC to 2000 UTC and Tuesday 0300 UTC to 0400 UTC

OCARC Club Nets:

- **75 Meter Net:** Every Tuesday night at 8:00 - 8:30 pm Local Time. SSB 3.883 MHz
- **10 Meter Net:** Every Wednesday night at 7:30 - 8:30 pm Local Time. SSB 28.375 MHz
- **2 Meter Net:** Every Wednesday night at 8:30 - 9:30 pm Local Time. FM   Simplex 146.55 MHz

Other Nets:

- **Net-AT-9:** Wellness & Support Monday thru Friday 9:00 am and 9:00 pm Local Time 147.090 MHz (+600 MHz) No PL

Other Links:

- [ARRL Contest Calendar](#)
- [VOACAP Online for Ham Radio](#)

Send an email to *Ron W6WG, w6wg@w6ze.org to have your favorite activity or your recent RadioActivity listed in next month's column.*

73, Ron W6WG

New OCARC Members
2025

JANUARY

AK6AT Michael Porteous
W6VLN Daphne Tsao

FEBRUARY

NC6M Anatoly Ananovsky
N6MG Milton Garb
K6MKL Michael Berchtold
W6NVI Carolyn Berchtold
KN6WPB Thom Belford

MARCH

KN6NXJ Harry Long

APRIL

KO6ION Phil Sallaway

MAY

N6GTQ John Gabler
KO6JES Arshia Attar

JUNE

KO6JOB Jon Hoover
KG6LHK Robert Stone

JULY

K06FKD Robert Wellington
N6YZ Adam Ehrheart

AUGUST

K6MFK Mike Klewer

New Member Introduction, Mike K6MFK

My name is Mike Klewer. I worked in education as a teacher for 10 years and a principal for 22 years. Recently retired, I decided to get my general ticket after many years as a technician plus. My brother, John (N6AX), was instrumental in me upgrading my license. He encouraged/nagged/cajoled me for several years before I finally tested. I am not very technical so I probably don't fit the normal definition of an amateur radio operator. I enjoy learning new things and talking with other hams around the world.

OCARC Membership Director
Ron W6WG, membership@w6ze.org

* *

Link to 2026 Winter Field Day Rules
https://winterfieldday.org/downloads/2026-rules-v2.pdf
Preliminary - subject to change!

General Meeting Minutes
August 15, 2025

The meeting began with the Pledge of Allegiance.

Everyone in attendance took a moment to introduce themselves.

Business Meeting

A quorum of club members was present.

Tim, N6GP, Vice-President, reports that Nicholas AF6CF, Dave N3BKV and Ron W6WG will provide a presentation at the next meeting in September regarding their remote station in the desert.

Tim N6TMT, Treasurer, reports finances remain the same at present time, with overall total $816.46. The club's CD was renewed in July with a deposit of $8,000 for the next 11 months.

Ron W6WG, Membership, reports we have 112 members presently with 3 Honorary members.

Corey KE6YHX was unable to be present tonight but plans to have the opportunity drawing next general club meeting.

Show and Tell

Charley KM6KCK brought in a book he found at the Costa Mesa (county) library "Handheld Radio Field Guide" which covers advice on many different handhelds.

Tim G.,Vice-president, reports he made 3 different satellite contacts with a BTech handheld that he won at one of our opportunity drawings, using a Yagi antenna.

Ask the Elmer

Last month a question was posed regarding an older ICOM, the member said he got some help and the ICOM is now able to put out RF. More needs to be figured out.

Milt, N6MG, posed a problem he was having with an Elecraft K3S that he picked up while his main radio was in the shop. He did receive help with this outside the meeting and the radio is now functioning.

Good of the Club

Bob AF6C reports that a former member's daughter contacted him and wanted to donate several items, such as a TM241, 441, and a TS 570S.

Ken W6KOS continues to offer VE testing prior to our monthly club meeting at 5:30pm. Also assisting tonight were Charley KM6KCK, Fred WOPE, Chuck AK6JT, and Arnie N6HC. Tonight 4 passed, one General and 3 Technicians.

7:23 pm Motion to adjourn made, seconded and passed. Business Meeting concluded.

* * * * * * * * * * * *

Tim N6GP Vice-President introduced our speaker Marty Woll N6VI via Zoom. He gave a very interesting presentation regarding one of his DXpeditions to The Gambia in 2003 with many others and all the many difficulties presented, from boarding planes with all the equipment needed for setting up in not very favorable conditions. However, even with all the difficulties, his team ended up being number one in their class!

8:30 pm room opened to informal discussions as everyone was excused from the activities since there had been no break.

Submitted by Joyce KN6UKJ, Secretary

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Board of Directors
Meeting Minutes
September 6, 2025

</div>

OCARC Board Meeting Minutes for Sept 6, 2025

The OCARC board meeting was held at the Streamliner Lounge, 186 Atchison St. Orange and was called to order by President Dan KI6X at 8:15 am. A quorum of Board members were present.

Club Monthly Planner

Nicholas to print 100 copies of an auction flyer (costs to be reimbursed)

Directors Report

Treasurer, Tim N6TMT, reports our cash flow from Jan 2025 to August 2025 as follows: Inflows: $2,994.50. Outflows: $2,213.95. Overall total: $780.55.

Tim M. reports he has renewed our PO Box from October 1st 2025 to September 30 2026 costing $188.

Membership, Ron W6WG, reports we have a total of 113 members at present time, with 3 Honorary members. Ron continues to send out "welcome emails" to our new members.

Vice-President, Tim N6GP, suggested that we make a flyer as we want to announce our Auction in October to be one of the biggest and best auctions in Southern California. The board agreed with this idea as well and okayed this expense to make 100 flyers. Nicholas AF6CF will work on these flyers.

Old Business

Newsletter Editors: September: Dan KI6X, October: Corey KE6YHX, November: TBD

Speakers/Entertainment

September: Nicholas AF6CF, Dave N3BKV and Ron W6WG presenting information about the OCARC remote station in the desert.

October: Auction   November: Scott N6MI

December Christmas party: Director-at-Large Janet KL7MF will be speaking for the entertainment, the Board had previously approved to allot $1000.00 to purchase prizes.

October Auction personnel: Nicholas AF6CF will be the auctioneer. Accountants: Tim N6TMT, Corey KE6YHX and Tim N6GP. Many have volunteered to help with showing the items as they are being sold.

Continued to discuss donating to the Red Cross at the end of the year.

Election Committee Status: Nicholas AF6CF, Janet KL7MF will work on recruiting new Board members.

New Business

Tim G., N6GP, reports he has an offer of 2 push up masts 30 feet and 40 feet to be given free and are in Upland at the present time. Discussed who is available and able to pick up these items to get to our storage.

We received a request for a demo from Greg Taylor at 949-292-8718 for Boy Scouts at Casper's Regional Park October 18th. There would be approximately 125 scouts and cub scouts attending Saturday afternoon. We will work on recruiting a member to provide this, if possible.

Discussed an OCARC Remote station idea, Nicolas AF6CF, Dave N3BKV plan to present their current station in greater detail in September General Meeting. More review of the proposed OCARC location and set-up planned.

Good of the Club

VE Sessions for amateur radio licensing continues to be held prior to our monthly club meetings at 5:30pm under the guidance of Ken W6KOS.

Adjournment

An adjournment was voted on and agreed at 9:52am.

　　　Submitted by Joyce KN6UKJ

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Tim Millard, N6TMT, OCARC Treasurer Report:

Cash Flow - Year to Date

Category	1/1/2025-8/31/2025
INFLOWS	
Badge	6.00
Donation	62.00
Dues 2025	607.50
Dues, PayPal 2025	1,716.75
Interest Income	228.25
Opp Drwg Income	200.00
Refreshments	174.00
TOTAL INFLOWS	**2,994.50**
OUTFLOWS	
Activities Supplies	87.22
Badge Expense	158.17
Field Day – Equip	26.92
Field Day = Flowers	36.50
Field Day – Oil	7.51
Field Day – Propane	55.14
Field Day – Rental	325.00
PayPal Fees	88.05
Printing Brochures	265.80
Prize Expense	104.88
Refreshment	356.97
Software License	59.88
Speaker Meal	29.29
SSL Business Pkg	80.00
Storage	325.00
Website	207.70
TOTAL OUTFLOWS	**2,213.95**
OVERALL TOTAL	**780.55**

DEADLINE
NEXT "RF"
October 8

First Class Mail
Time Dated Material.
Please Expedite!
https://www.w6ze.org