

KERN COUNTY - CENTRAL VALLEY AMATEUR RADIO CLUB

THE COMMUNICATOR

September 2017

Editor N6SWR



California QSO Party

The California QSO Party (CQP) is held every year on the first weekend of October. The first CQP took place in 1966. Since 1974, the Northern California Contest Club (NCCC) has sponsored CQP. CQP has traditionally opened the annual contest season by providing an opportunity for contesters to prepare for the ARRL November Sweepstakes since the format is similar.

Stations outside of California, worldwide, work stations in California only. The 58 counties of CA are the multipliers. California stations work all stations in or out of CA. The 50 US states and 8 Canadian areas are the multipliers. Stations outside of Canada and the US add to one's QSO total but do not count as multipliers. See the full set of CQP Rules for more details.

<http://qrznow.com/california-qso-party-cqp/>



Club President Larry Callahan KF6JOQ

This month we will meet at Jastro park for our yearly swap, nomination and pot luck lunch. All are welcome to bring your ham items out to trade or sell. If you plan to join us for lunch please let Neal N6YGG know

what you are going to bring.

The bands are showing some promising signals so turn on the HF Rig and have some fun. The CQP is just around the corner, if you are going to partake and will share your log with the club please contact me. Good dx

Larry Callahan
KF6JOQ 661-834-3204

Sept. 23th SWAP MEET 8:00am
2900 Truxtun Avenue - Jastro Park

Club Officers & Directors

President - Larry Callahan
KF6JOQ kf6joq@sbcglobal.net
1st VP - Mario Arribas
N6ABT n6abt@hotmail.com
2nd VP - Joe Hart
WD6FPE
Secretary - Neal Janzen
N6YGG neal@janzen.org
Treasurer - James Johnston
KK6DLN jimthej@me.com
Director - Johnthan Greywacz
Kk6IFS jgreywacz@bak.rr.com
Director - Dan Hart
KE6UGH (no email)
Director - Tim Capehart
N7BJD fireinst@pacbell.net
Past Pres - John Stumm
KG6ZBN jstumm@bak.rr.com



Ben Durham, N6SWR second from left discusses the websdr.org website with club members following the program

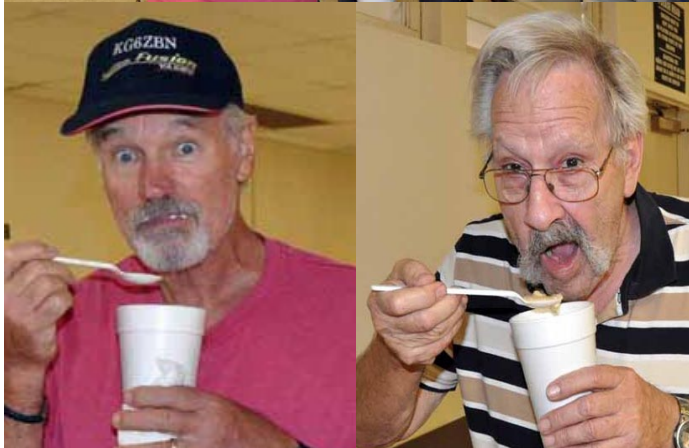


WEBSDR.ORG Program

The club program was preceded by Ice Cream Rootbeer Floats provided by our club, yes they were great! Then Ben N6SWR gave a brief program on using the web site Websdr.org along with showing a couple of YouTube videos using the new Wifi that our club now has access too. Now anyone wishing to use the internet for part of their program can now access the internet and use it during their program.

Websdr.org continued on page two and three.

Pictured below: Sandi, KE6KJA and Richard KD6IMM making the Root Beer Floats for club members.



Above left: John Stumm, KG6ZBN experiencing a little brain freeze. **Right:** Neal Janzen, N6YGG is enjoying his Root Beer Float.

SWAP-MEET Club Meeting & Lunch Saturday September 23th 8:00 am - 12:00 pm



Annual Club Swap-Meet Saturday September 23th at 8:00 am, the location is Jastro Park located at 2900 Truxtun Avenue. The park founded in 1917 occupies two city blocks and is a wonderful place to have a morning swap-meet followed by Club officer nominations for club officers for 2018.

If you are wanting to run for a club office you need to be here to be nominated so you can run. Please consider entering your name for a board or office position many currently on the board have been serving for a few years and would love to see what you could do for the club, bring a new perspective to the club. This nomination process is just a few minutes long followed by a pot lunch in the park.

The Swap-Meet is for you to bring your used radios or other ham radio or computer equipment for sale or trade to other club members. It's very casual event with many members arriving before the 8:00 am start time and staying til well after lunch.

The lunch is a pot luck style please contact Neal N6YGG with what is needed or let him know what you are bringing for lunch. See you all there!



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 is in contrast to the 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.

Since Java version 7u51, Java applets need to be enabled for each site separately; see <http://websdr.org/java.html> for instructions.

Currently there are 154 servers active, with 1117 users and 553 MHz of radio spectrum.

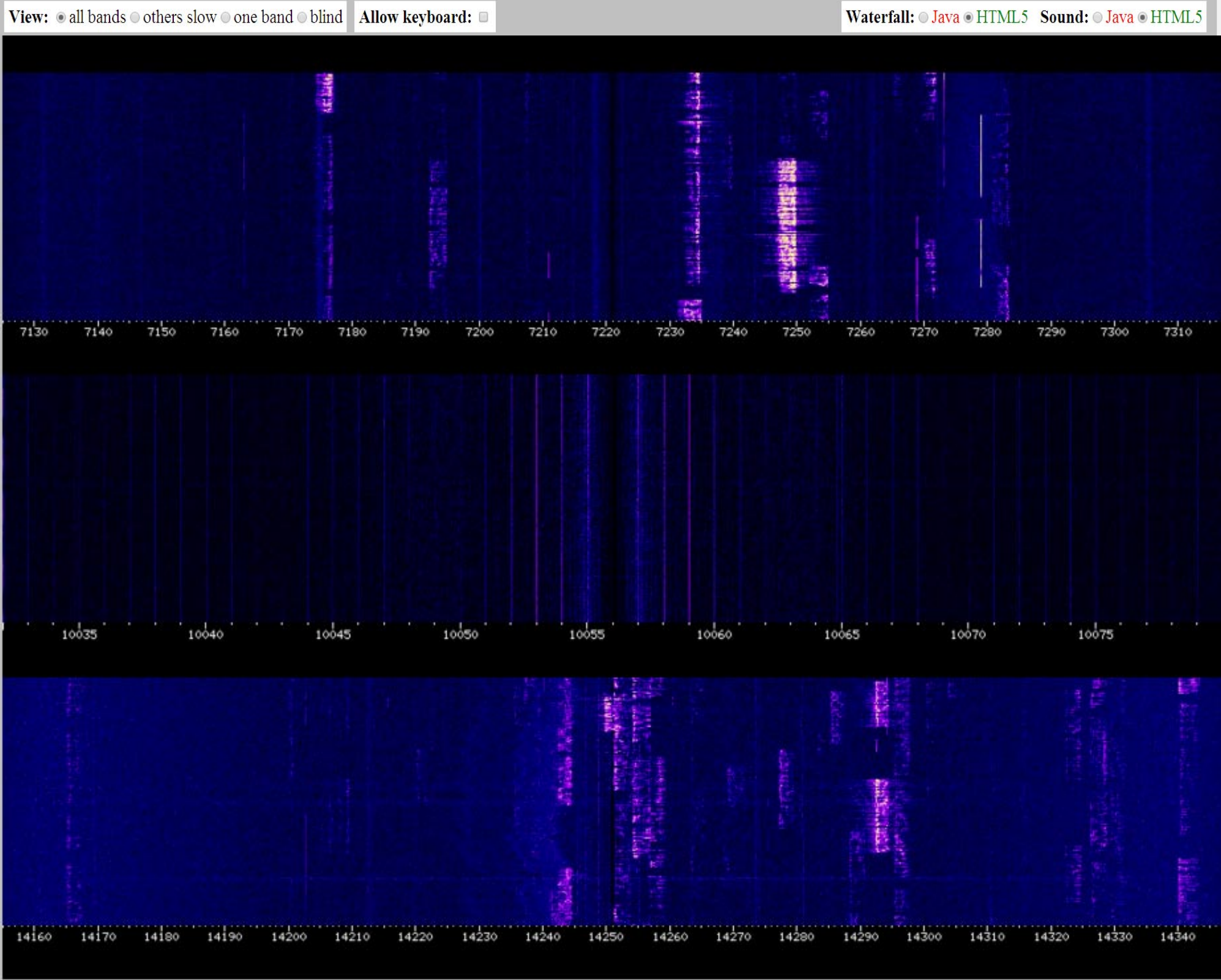
Filter band: Any and region: North America and ☐ mobile support and covering MHz.

| Location and URL | Frequency range | Antenna |
|--|-----------------------|--|
|  KFS WebSDR HF receiver system on the Pacific coast south of San Francisco, CA http://69.27.184.62:8901/ CM87tj; 26 users | 1.879 - 1.927 MHz | TCI Model 530 Log-Periodic Antenna (omni, 6 dB gain) |
| | 3.800 - 3.992 MHz | |
| | 5.344 - 5.392 MHz | |
| | 6.943 - 7.135 MHz | |
| | 7.125 - 7.317 MHz | |
| | 10.032 - 10.080 MHz | |
|  Home of K3FEF and W3TKP in Milford, Pennsylvania, NE USA. 160/80/40/30/20/10M and more! http://K3FEF.com:8901/ FN21mh; 12 users | 0.000 - 0.024 MHz | Experimental-VLF |
| | 0.176 - 2.224 MHz | ZS6BKW w/ RPA-1Plus LNA |
| | 3.276 - 5.324 MHz | |
| | 5.326 - 7.374 MHz | |
| | 8.876 - 10.924 MHz | |
| | 10.976 - 13.024 MHz | |
|  W7RNA 40m/WWV/60-49m/75m/160m WebSDR Receiver, Sedona, AZ, USA http://w7rna.dyndns-remote.com:18901/ DM44cu; 9 users | 13.476 - 15.524 MHz | |
| | 7.109 - 7.301 MHz | Balanced Dipole cut for 40m, approx. 10m agl. |
| | 4.156 - 6.204 MHz | |
| | 3.850 - 4.042 MHz | |
|  N4DKD SoftRock located in Birmingham, AL http://n4dkd.asuscomm.com:8901/ EM63pj; 1 users | 1.804 - 1.996 MHz | 160 meter sloper |
| | 1.798 - 1.990 MHz | |
| | 3.819 - 4.011 MHz | |
| | 3.697 - 3.793 MHz | 80 meter inverted vee |
| | 7.215 - 7.311 MHz | 6 meter Loop |
| | 7.004 - 7.196 MHz | |
|  Lumpkin County School's SDR - Dahlonga, GA http://websdr.lumpkin.k12.ga.us:8888/ EM84AN; 2 users | 49.976 - 52.024 MHz | |
| | 146.126 - 148.174 MHz | 2m/70cm dual band |
| | 7.160 - 7.256 MHz | Full-size Dipole |
| | 3.176 - 5.224 MHz | |
|  Great Lakes Listening Post. Michigan USA - RTLSDR 80M 40M 30M 20M http://blerp2.dyndns.org:8901/ EN82jf; 2 users | 5.976 - 8.024 MHz | |
| | 8.876 - 10.924 MHz | |
| | 13.176 - 15.224 MHz | |
| | 13.476 - 15.524 MHz | PA0RDT Mini-Whip |
|  VE1BWV - Softrock and RTL dongle SDR'S New Brunswick Canada http://radman.no-ip.ca:8901/ FN65RT; 2 users | 7.109 - 7.301 MHz | S9 vertical 1 |
| | 14.182 - 14.278 MHz | s9 vertical |
| | 18.077 - 18.173 MHz | S9 Vertical 1 |
|  VE1BAS / VE1BWV AFEDRI SDR and RTL Dongles -Oromocto New Brunswick Canada http://radman.no-ip.ca:8903/ FN65RT; 0 users | 6.781 - 7.549 MHz | Vertical |
| | 13.488 - 14.512 MHz | S9 Vertical 2 on ground |
| | 17.618 - 18.642 MHz | |
| | 6.688 - 7.712 MHz | |
| | 3.288 - 4.312 MHz | |

Welcome to the **KFS WebSDR** HF radio receiver system located 6 miles south of Half Moon Bay, California; maintained by Craig, W6DRZ, e-mail w6drz@arrl.net. A technical description, operating tips, propagation information, and a donation opportunity can all be found on the [ABOUT](#) page. More information on the worldwide WebSDR project can be found on www.websdr.org.
Note: On older browsers you need both *Java* and *JavaScript* enabled for this page to work properly. For a detailed discussion, click [here](#).

KFS WebSDR NEWS:
(2 Jan) As of the New Year, this system has been renamed **KFS WebSDR** to better reflect its history and location.
(7 Sep) Thanks to WB6AAJ, WB6TMA, N6BCT, WA6UHA, K6FAR, and WJ6W, for their recent donations.
(8 Sep) The idle timeout is now 60 minutes.

Please log in by typing your name or callsign here (it will be saved for later visits in a cookie):



Frequency: kHz

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+

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Band: ☐ 160 ☒ 75 ☐ 60 ☐ 40cw ☐ 40ph ☐ 30 ☐ 20

Or tune by clicking/dragging/scrollwheel on the frequency scale.

Memories:

recall

erase

store

(new)

S1S3S5S7S9+20dB+40dB+60dB

-103.0 dBm, peak -103.0 dBm

☐ mute ☐ squelch ☐ autonotch

Volume:

Audio recording:

start

Signal strength plot:

none

Mode/Bandwidth:

8.09 kHz @ -6dB; 8.55 kHz @ -60dB.

wider

CW

LSB

USB

AM

narrower

CW-nrw

LSB-nrw

USB-nrw

AM-nrw

PassBand Tuning (PBT):

<< wider >>

>>narrower<<

<< IF shift <<

>> IF shift >>

<< low PBT

>> low PBT

high PBT <<

high PBT >>

Or drag the passband edges on the frequency scale. PBT & IF Shift code by Weert Websdr.

Waterfall view:

zoom out

zoom in

max out

max in

Or zoom with scroll wheel.

Speed:

slow

Size:

large

View:

waterfall