

A Fresno Amateur Radio Club Newsletter December, 2020 Volume 83, Issue 12



FARC General Meeting On the Air Second Friday at 7 P.M. on the W6TO repeaters

2020 FARC BOARD **MEETING DATES** The 1st Tuesday of the month

FARC Nets

Morning Drive Time Net: Weekday mornings-7:30-8:00 a.m. W6TO/R 146.940

FARC Net:

Sundays @ 7:00 pm W6TO/R 146.940

Web page: W6to.com

Join us on the second Friday of the month for an on the air meeting at 7 P.M.!

No physical meetings at the moment- stay tuned in on the club repeater!

Meeting at 7 P.M. Dec. 11 on the club repeaters!

2021 membership dues:

The board has voted that any paid up 2020 member will be considered paid also for 2021, as our expenses have been lighter during this pandemic time.

The Fresno ARC would also encourage new members to fill out the form on the last page of any Skip. New members are at last year's rate.



UC Merced center is closed for the rest of 2020. On the air meetings until the COVID 19 is under control.

Elected at the Oct. meeting were four directors for 2021-2023.

Jim Erbe W6NIF
Larry Lion W6OWL
Ken Holden WA6OIB
Mike Chico KM6MRT

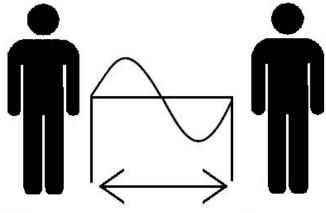
The terms are for two years. The directors will meet and elect the officers for next year. On the even years four directors are elected, and on odd years three directors are elected.

Officers for next year will be announced in the Jan. Skip, after the new board meets.

More pictures of our 2020 swap meet on page 4. There were a good number of vendors safely spaced out, with current safety protocols being observed. And there were many transactions, including some freebees.



Social Distancing



Keep one wavelength apart at 146.52 MHz



FARC

Send your dues check to FARC, PO Box 5912, Fresno 93755-5912 Board meeting on the first Tuesday of the month. Details from Stu, WB6VRJ

PREZ SEZ





I've not had a need to stockpile paper goods-but the "virus quarantine" has allowed me to spend more time on CW-and that is important-and more time for reloading, both of which are very good pursuits.

I did get to the SWAP MEET- albeit a little late, but good to see some fellow hams and chat with them; congrats to Ken WA6OIB, who helped so much in setting up the swap meet-and congrats to LARRY, W6OWL, and his XYL, Patty, for contributing that wonderful and easy to find space. Thanks to every one because all contributed to its success!

Heh-staying away from the virus may not be easy sometimes, but it does give each of us individual time to improve our participation in a very important hobby. As a Scot, I am OPPOSED to the proposition to impose a fee for your Ham License!

Hey, turkey time is coming as I write this, then that wonderful time of Christmas, where we not only exchange gifts, but celebrate the Birth of Our Lord. Peace on

Earth!



best of 73 to all Stu, WB6VRJ



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Pictures from the 2020 FARC Swapmeet, held under pandemic safety protocols.

 $\mbox{\rm Ken WA6OIB}$ had a working 40m ssb station on the air. Several sk estates were parting out parts and radios.

Thanks to Larry WA6OIB, who graciously provided the outdoor spot





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http://field-day.arrl.org/fdresults.php

CW-Net Article by John AG6BP

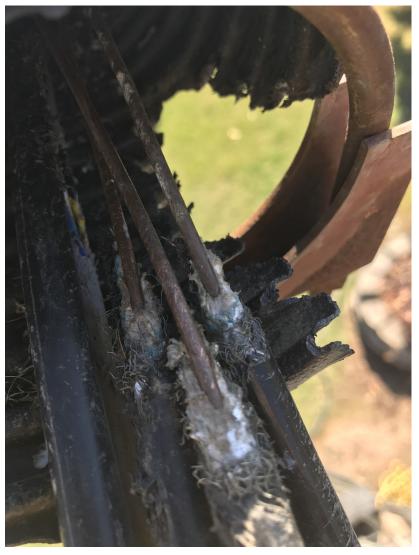
Enjoy some Central Valley *Hidden Treasure*. We are privileged to have a local *Radio-Resource* right here in the middle of the Central Valley HAM Community. Guss KF6ZXO provides a no-stress all-comers opportunity to experience the *great fun* of Radio Telegraphy (CW) Communication; every Wednesday night at 7:00 PM on (10) Meters, at 28.140 Mhz.

Our Local 10 Meter CW-Net is rare find, and there are probably few like it, even in major metro areas. This Net is well attended by a range of operators; from the most experienced and exemplary, to guys like yours-truly (less than exemplary), to the most QRS, that is slow with an occasional error or two. Guss does a fantastic job of accommodating all levels and styles; and there are no critics to deter newcomers and beginners.

The following is a partial list of a few recent participants: John K6KEP, John K6MI, Jerry W6KEG, Mark K6MTS, Duane K6QEL, and yours-truly John AG6BP. Please going-in and share the fun, hope to hear everyone's dots+dashes soon...

His QSL cards says "World's Oldest Operating Ham"-at 109 now SK https://www.qrz.com/db/W4KKP

Rest in peace, Cliff.







Strange things were happening on the 15M 5 element beam and the rotor at the K6MI radio ranch. When the LM470 tower was cranked down the coax at the coax arm was found to be eaten away, perhaps by the chemical reaction of a birds nest.

Repair took four days, 8 coax connectors, 4 barrels, and new rotor cable. Attaching the connectors at 22' on the tower was a project. It was amazing that the 10 and 12M beams were still working.

All is back to working order, but there is still a long list of things to work on.

John K6MI

Greetings Pacific Division members. By now I'm sure you've all heard of the untimely passing of our Pacific Division Director, Jim Tiemstra, K6JAT. He was my friend and colleague and I miss him greatly. He worked tirelessly for the division and for the ARRL.

It is under these difficult circumstances that I have become Division Director to fill out Jim's term. I promise to do my best to live up to Jim's legacy and serve all of you as your representative on the ARRL Board. Please feel free to contact me any time with suggestions, issues, and even complaints. I'm always available to help.

I'd like to take advantage of this division mailing list to periodically update you on goings on in the division and other things that may be of interest to members. If you have any content to include, please let me know. This is an important time for Amateur Radio as we try our best to stay relevant and attract a new generation into our hobby. There are challenges as we navigate the pandemic. The outlines of emergency communications are changing as agencies roll out their own infrastructure. We also have many pending regulatory issues where we are taking the fight to the FCC, like the recent loss of 3.5 GHz, which we are not giving up on, and the \$50 licensing fee.

At this time of the year we have traditionally had a division meeting in Livermore, CA. With the current COVID-19 restrictions, and the short notice I've had to prepare, it seems inevitable that we have to move it online. This also gives us an opportunity to have more people across the division attend. I will set up a Zoom meeting for Saturday, December 5th. We will start it a little later in the day than has been the case before, to give members in the Pacific Section a chance to attend. Keep an eye out for login credentials in the near future. I will update you on League goings on and what might happen at the next Board meeting. But this is really your meeting. Bring your questions and ideas.

See you all soon.

Kristen McIntyre, K6WX Pacific Division Director

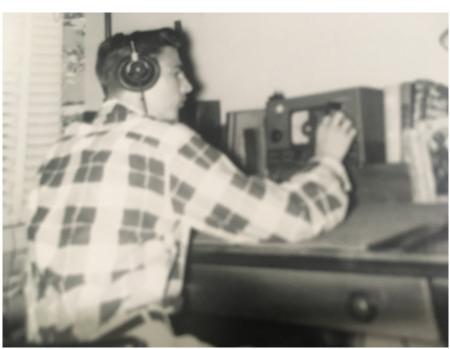
AMATEUR RADIO EXAMS IN FRESNO

Exams given for TECHNICIAN, GENERAL, and AMATEUR EXTRA Sponsored By the FRESNO VE TEAM

And The FRESNO AMATEUR RADIO CLUB, INC.

2020

All dates cancelled at this time, due to the location not being available.



Circa 1955. Here I am, SWL listener Jim Erbe. I lived in Tulare then and had a friend that had this radio which got my interest up. My friend, Tom Percival and I went to radio station KCOK to watch Dal Coke operate. We stayed until sign off. A funny thing was, I didn't know Tulare Union High School had a coarse in radio communications in which my future wife, Nora, took and learned a little bit of CW. I finally got my ham license in 1960 while at George AFB, Victorville. I married Nora in 1971 and with my

yakking on my radios, got her interest up in this radio hobby, took lessons from Larry Webster, code and all, then took her Tech test via Pat, W6YEP. So be it! It's been a wonderful life.

de W6NIF



I found a good use for containers that hold sliced ham or turkey. Clean them well, then put various items in them like I have done with wattmeter slugs. They stack well for putting on work bench.

Jim, W6NIF

The moon photographed over 28 days - same place, same time. Original artwork by Giorgia Hofer Photography.

https://scontent-dfw5-1.xx.fbcdn.net/v/t1.0-9/123913866 10214013155042791 4333867088075244719 n.jpg?
nc cat=111&ccb=2& nc sid=8bfeb9& nc ohc=JlmpYQJYGZkAX-k2aDx& nc ht=scontent-dfw51.xx&oh=546b7c536aea7e615b447b5b146db420&oe=5FE16DCB



Subject: Bear at Bear

Look what the Bear Cam caught the other night:

Bear 2020-11-10 - Bear - 62847825 6893769934332...

Rob AE6GE

We've lost another of the great ones ON4UN John (SK)

https://www.dx-world.net/on4un-s-k/

http://field-day.arrl.org/fdresults.php

Sunspot activity has increased dramatically over the last two months. Most days this month have had multiple and more active sunspots resulting in the solar flux index exceeding 100 for the first time since September 2017. SFI is likely to remain above 100 during the CQWW CW DX Contest and remain at 90 or above for at least another week.

But recall that both the sunspot number and the 2800 MHz solar flux index are proxies for the actual source of F layer ionization that cannot be observed on the surface of the Earth: extreme ultraviolet radiation

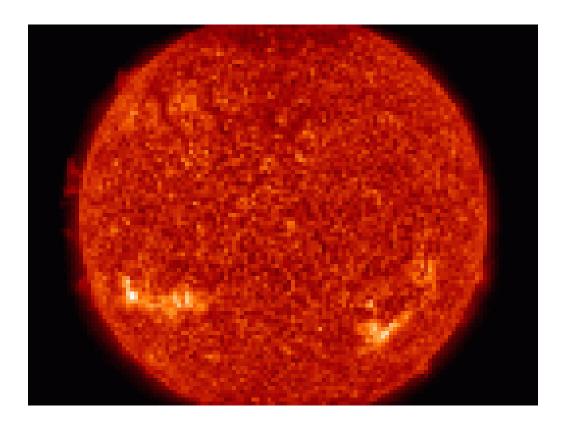
We can't yet determine if this is a short term surge or a sustained increase in sunspot activity. We'll have a better understanding in about six months.

The first year of increased sunspot activity is a sweet spot in the solar cycle because:

- increased extreme ultraviolet radiation starts to open the 10 meter band, makes 15 meters more reliable including more frequent JA and long path openings keeps 20 meters open later into the night and opens it well before sunrise keeps the MUF into Europe above 7 MHz during most or all of the night
- coronal hole high speed streams that cause elevated K indices during the declining years of the solar cycle and during solar minimum are now less frequent and not as strong, keeping the K index consistently low for about the next year.
- fast coronal mass ejections (fast CMEs) that cause much more severe and more frequent geomagnetic disturbances won't start to occur regularly until at least late next year.
- daytime D layer absorption that affects 160 and 80 meters much more severely than 40 meters hasn't yet begun to increase significantly as it will when we get closer to solar maximum
- E layer ionization (not sporadic-E -- that's completely different) hasn't yet begun to increase significantly. As we get closer to solar maximum consistently higher E-layer MUFs will blanket 40 meter DX openings until later in the afternoon.

Enjoy the ride! 73 Frank W3LPL

http://www.arrl.org/news/the-k7ra-solar-update-655



FARC BOARD OF DIRECTORS

FARC Officers and Board members:

Stuart Home, WB6VRJ President wb6vrj@w6to.com (559) 485-8659 12/2021 wa6oib@w6to.com (559) 323-6753 Ken Holden, WA6OIB VP 12/2020 w6tlm@comcast.net (559) 431-1441 Ted Miller, W6TLM Tres. 12/2020 Jim Erbe, W6NIF Sec. w6nif@w6to.com $(559)^{222-7524}$ 12/2020 Larry Lion, W60WL larrylion2@outlook.com (559) 227-5159 12/2020 Dennis Holloway, KI6NVG dki6nvg@hotmail.com (559) 323-7386 12/2021 Rob Egan, KM6SRR egan@netpic.net 559) 868-2888 12/2021 FARC CLUB

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Skip Editor John Morrice, K6MI k6mi@pacbell.net (559) 275-7373

Send Skip items to Skip editor John Morrice, K6MI at: k6mi@pacbell.net

You can download this and past Skip issues under the Document Archive menu by visiting **w6to.com**.

From John AA6ID:

Just to let you know that I moved to Maricopa AZ as of October 19, 2020. My new mailing address is:
John R. McCullough AA6ID
18125 N. Clarence Lane
Maricopa, AZ 85138-8946
(520) 350-7370 73's,John AA6ID

For sale adds on the next to last page of Skip!

Take advantage of the opportunity, send your adds to K6MI at pacbell.net

Event-Date

Dec. 11 Fri. FARC meeting

Dec. 31 Straight Key Night

Jan. 8 Fri. FARC meeting

San Joaquin Valley Nets:

The Noontime net meets on 7.268.5 MHz. This net handles a lot of messages.

The California Traffic Net meets daily on 3.906 MHZ and 6:00 PM local time.

The Golden Bear Amateur Radio Net meets nightly at 7:00 PM local time on 3.975 MHZ.

Northern California Net (NCN), the Section Traffic Net, meets nightly on 3.533 MHZ at 7 PM Pacific Time.

San Joaquin Net meets Monday-Saturday on 3918khz, at 6 PM Pacific Time.

Western Public Service System (WPSS) meets nightly on 3952khz, roll—at 7:30 PM local Pacific Time.

The Mission Trail Net meets nightly on 3.856 MHZ at 8:00 PM local time.

Northern California Net 2 (NCN2) The slow speed training session of NCN, meets nightly on 3.533 MHZ at 9 PM Pacific Time. Handling traffic on CW is a good way to improve your CW skills.

Sunday and Wed. Night 2m Bozo Net, 8 P.M. 144.24 Mc. USB

Monday 220 Mc. 8 P.M. USB 222.1 Mc

Tuesday 8 P.M. USB 1296.1 Mc.

Thursday 8 P.M. 432.1 SSB net

Wednesday 7 P.M. 10M cw net, 28.140

Wednesday 8 P.M. 10M ssb net 28.415



Local Amateur Radio Repeaters

	Local / tillaccal	Tadio Repeat	J. J	
<u>Organization</u>	Call Sign	Frequency	Offset	<u> </u>
CARP	K6ARP	147.675	-	141.3
CARP	N6JXL	224.380	-	141.3
CARP	K6ARP	444.725	+	141.3
CARP	NI6M	440.350	+	141.3
CONDOR	WB6BRU	224.900	-	156.7
FARC	W6TO	146.940	-	141.3
FARC	W6TO	223.940	-	141.3
FARC	W6TO	444.200	+	141.3
BRA	W6FSC	145.230	-	141.3
BRA	W6FSC	443.450	+	141.3
KINGS ARC	N6CVC	145.110/444.95	-	100.0
NC9RS	NC9RS	927.6625/902.012	5 -	146.2
MADERA ARC	W6WGZ	147.180	+	146.2
MADERA ARC	W6WGZ	441.175	+	146.2
QCWA	WQ6CWA	146.850	-	141.3
QCWA	WQ6CWA	443.250	+	107.2
RACES	KJ6OUG	147.150	+	141.3
KE6JZ	KE6JZ	146.820	-	141.3
TURLOCK ARC	W6BXN	147.030	+	100.0
Fresno Low	K6WGJ	145.43	+	141.3
Meadow	N6VRC	147.165	+	141.3
Meadow	N6VRC	440.025	+	141.3
Santa Rita	N6VRC	147.285	+	141.3
Santa Rita	N6VRC	442.275	+	141.3
Visalia	N6VRC	442.525	+	141.3
Porterville	N6VRC	443.825	+	141.3
Fresno Low	K6WGJ	444.975	+	141.3
Bear Mt.	N6VRC	443.950	+	141.3
Mt. Bullion	N6VRC	442.350	+	141.3
Bear	N6VRC	927.05	+	141.3
Meadow Lakes	WA6OIB	146.61	_	141.3
WA6IPZ	WA6IPZ	52.84	_	82.5

Remember to keep you dues current for both the attendance prize and the birthday and anniversary listings. Ten meter net, CW and Phone, every Wednesday 7 P.M. for CW at 28.140

8 P.M. for SSB at 28.445

This is a local net, the cw part run by KF6ZXO, and the SSB with various net control ops.. Have fun checking in on one or both modes.

Birthdays

12/02 Larry WA6ZBL 12/29 Aaron K6USY 12/29 Duane KI6QEL 12/31 Elijah KN6FZH

Anniversaries

12/18 Bruce W9RU

The monthly attendance prize! Suspended until we meet again.

The attendance prize in March. was won by Elijah, who was not present. Must be present to win. Next drawing will be \$20, when meetings resume.



THE DX CORNER

By Charles McConnell W6DPD

December 2020

Many DXpeditions are being postponed or rescheduled due to Covid-19 travel restrictions.

"DX is the one you want but you don't have. That is the way it has always been, that is the way it will always be." Of the most recent DXpeditions, "If you worked it, it was the best DXpedition ever. If you missed it, it was probably not so good." "And so it goes."

All things are relative, some more than others. Thanks Hugh Cassidy, WA6AUD SK.

If you want help with DX, you can contact the local members of the Central California DX Club for some assistance. Charles W6DPD 431-2038, or Perry K6XJ 299-2802, can give you advice. The big thing about finding DX is to tune the bands.

The DX Breakfast is currently not meeting due to Covid restrictions

Check out www.solarham.net for information on the solar cycle. The higher the solar flux and the lower the A and K Indices, the better the band conditions. As the solar cycle heads toward the minimum by the end of the decade, working DX becomes more of a challenge. The high bands become less useful until the solar cycle heads toward the maximum, some years from now. There were over100 sunspot free days in 2017

The address of the Sixth District QSL Bureau is P. O. Box 970, Fairfax CA 94978-0970. You can send up to 10 address labels and \$0.80 for each envelope to the address above. They will put 1 unit of First Class postage on the envelope. You can contribute \$10 or \$20 online using Paypal. If you work DX, you should have envelopes at the bureau so you can get your cards. You may be able to check your status at the bureau at http://www.qslbureau.org/

The ARRL Outgoing QSL Service has **rolled back the rates** to those of 2011. The rate is \$2 for up to 10 cards, \$3 for 11 to 20 cards in one envelope, and \$0.75 per ounce for 21 or more cards. There is no longer a transaction fee. These changes began May 15, 2019.

Overseas postage is still \$1.15 per ounce. Domestic postage is \$0.55 for 1 ounce. Additional ounce for domestic mail will go from \$0.21 to \$0.15. Postcards stay \$0.35. Postage for flat rate boxes and envelopes will increase.

If you don't get a DX Bulletin and you belong to ARRL, you should register on the members only web page and check the box for the ARRL DX Bulletin. This one is emailed each Thursday. Or you can go to the ARRL web page in the News/ Bulletin section and view the bulletins there. You can also read the OPDX Bulletin or the 425 DX Bulletin on the web. Search OPDX Bulletin or 425 DX Bulletin to get the URL. You can subscribe to the Daily DX, or Weekly DX. These bulletins will keep you informed of DX operations and QSL information.

Scientists writing in NATURE magazine are predicting a Grand Solar Minimum beginning is 2020 are lasting for 3 solar cycles. Hopefully, they are wrong. NOAA Scientists predict the Cycle 25 peak will occur in July 2025 plus or minus 8 months.

Continued from the last page

The following operations are scheduled: Sudan **ST2NH** is learning FT8 and is active Bouvet 3Y0I Will try in December, 2020 Djibouti **J28PJ** for 3 to 5 years Ascension Island **ZD8AC** now for 2 years Senegal **6W1SU** now for 2 to 3 years Rwanda 9X0TA August 5, 2017 for 3 years Antarctica VKOHZ Davis Station for 1 year Antarctica ZL5A Scott Base for 1 year South Sudan Z81C now for at least a year Ecuador HC2PY September 15, 2019 for one year Chad TT8SN December 1, 2019 for 3 to 4 years West Kirabati T30ET Postponed Iraq YI9/IU5HWS Now though December 2020 Malawi 706M October to December 2020 Minami Torishima JG8NQJ/JD October 14 to mid January 2021 Seychelles \$79VU September 30 to June 30, 2021 Andaman and Nicobar VU4R Postponed Guantanamo Bay KG4MA June 2020 to March 2021 St. Pierre and Miguelon FP/KV1J postponed to June-July 2021 Easter Island XROYHM CANCELLED Easter Island XROYSP Postponed United Arab Emirates A60AAP October 11, 2020 to January 11,2021 St. Pierre and Miquelon TOST Postponed to August 8 to August 16, 2021 Swains Island W8S postponed to spring 2021 due to travel restrictions Chad TT8RR and TT8XX POSTPONED due to Covid 19 Sable Island CYOC October 14 to October 28, 2021 Somalia 60100 November 20, 2020 for 2 months

St. Vincent J88PI November 23 to December 20,2020 Maldives 8Q7CQ January 4 to January 29, 2021 Botswana A25VR April 28 to May 24, 2021

Chesterfield Islands TK/C Postponed until 2021

New Zealand Sub Antarctic Islands ZL9 2021-2022

Galapagos Islands HC8 planned for 2021



Charles, W6DPD



Watch the DX Bulletins for up to date information. As the time for the operation is at hand, watch the DX Summit (<u>www.newdxsummit.fi</u>) for listings. There are a number of state QSO parties each year. Check the contest corral in QST or the ARRL web page. State QSO parties are a good place to collect states for your Worked All States award. Good luck, tune the dial, and listen.

https://www.yahoo.com/finance/news/arecibo-observatory-decommission-182031343.html



Jan Mayen JX0X Canceled

Former FARC member, Jim Clymer. Jr., WS6X, is shown receiving a plaque and medallion for h points to the Patomic Valley Radio Club, a contest club on theist coast. Jim now lives in Virgin



IV

116TH CONGRESS 2D SESSION

H. RES. 1201

Expressing support for the designation of April 18, 2021, as "National Amateur Radio Operators Day".

IN THE HOUSE OF REPRESENTATIVES

October 23, 2020

Mrs. Lesko submitted the following resolution; which was referred to the Committee on Oversight and Reform

RESOLUTION

- Expressing support for the designation of April 18, 2021, as "National Amateur Radio Operators Day".
- Whereas amateur radio, or "ham radio", is an important hobby that brings people together, regardless of profession, sex, or race;
- Whereas amateur radio is the oldest form of digital communications;
- Whereas amateur radio has played an invaluable role in developing new forms of electronic communications;
- Whereas amateur radio offers individuals a chance to learn new technological skills;
- Whereas groups such as Youngsters On the Air (YOTA) are working to ensure that there is a next generation of amateur radio operators;

2

Whereas amateur radio groups and amateur radio clubs across the Nation provide communities an important way to communicate with one another;

Whereas the amateur radio operator's code contains as a major principle ideals that are important to country and community;

Whereas a key purpose of amateur radio is to have a group of skilled volunteers to assist emergency responders in an event of a disaster;

Whereas members of the amateur radio community, such as the Amateur Radio Emergency Service (ARES) have provided invaluable emergency communications services following recent natural disasters, including but not limited to helping coordinate disaster relief efforts following Hurricanes Katrina, Wilma, and Maria and other extreme weather disasters;

Whereas, on April 18, 1925, the first International Amateur Radio Union was formed in Paris; and

Whereas April 18, 2021, would be an appropriate day for the celebration of "National Amateur Radio Operators Day": Now, therefore, be it

- 1 Resolved, That the House of Representatives—
- (1) supports the designation of "National Ama-
- 3 teur Radio Operators Day" and its celebration
- 4 around the United States; and
- 5 (2) recognizes that continuing importance of
- 6 amateur radio operators and their role in bringing
- 7 communities together in times of need.

0



The QCWA meets on the fourth Monday on 146.85 repeater at 7:15 P.M.

Ham Radio Mantra

We're all mostly stuck at home.

Let's do some radio therapy and have fun on the air!

Everyone works everyone and with stay-at-home there should be beaucoup activity.

Forty-eight plus days of fun.

Rules:

1. Stay away from people.

2. Wash hands frequently

3. Don't touch face.

4. Turn off TV news.

5. Don't touch face.

5. Take care of each other.

"This is Ham Radio" Film (vintage 1970 with excerpts from 1969).

Re-mastered by ARRL and officially posted onto YouTube in on 10/24/11:

http://www.youtube.com/watch?v=nuIExTh4CF8

Operate Exuberantly!

We are amateur radio operators! We have been the masters of "virtual" technology for over a hundred years and have been leaders all that time in bringing the kind of instant, distance connectivity to the world that makes it possible in this moment for so much in our civilization to carry on, even when we are personally separated.



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GSA Contract # GS-35F-0248J

Anything to sell? Send info to k6mi@pacbell.net for next month's Skip

Your add or card here!
Talk to the treasurer about the yearly fee!

10-15 meter

M2 10-15M1DX rotatable dipole antenna

Never used. Still brand new.

\$100

ki6qel@sbcglobal.net



For Sale:

From the N6IG estate, 40 meter (with wire sides for 30, 20, 15, & 10M) DX Engineering 30' tilt over vertical with radials. \$50. New-500\$

Contact John, K6MI for details 559-275-7373, or email at k6mi@pacbell.net

For Sale

- 1. Yaesu G5500 az/el rotator w/50 ft. control cables \$650
- 2. K3NG Arduino rotator controller/interface for above \$75

TNX/73, Richard N6FUB (559) 285-9772

For Sale

Henry 2k linier amp, beautiful condition Bill, AA6S in Visalia. aa6s@comcast.net

- 1. Modulation Analyzer HP8901B 150KHz to 1.3 GHz (have manual)
- 2. RF Sweep Generator also have uWave plug in (no manual)
- 3. Scalar Network Analyzer with probes (no manual)
- 4. Also have some old lab power supplies contact me for more info.

Hickok uVolt signal generator-

Some bands outputs look good, the higher frequency bands come and go depending on the dial setting...

I may just need a little TLC or tweaking. I also have the original printed manual with schematic.

Trade for 2meter/220 MHz or HF transceiver or offer.

Best regards, Lou WB6YFW





Only if you are a new member! All current 2020 members are good for 2021!

Fresno Amateur Radio Club (FARC) New Membership Application

Name	Call	\$20 DuesDate		
Street Address City State 2	Zip			
Home Phone ()	Cell Pho	one ()		
Email ADR		(for delivery of Skip Newsletter)		
License Class	Year 1st Licensed_			
rthday (Month/Day) Wedding Anniversary (Month/Day)				
ARRL Member?	_			
Additional Family Member	r(s) in same househo	old (\$5 each)		
Spouse Name		_Call		
Son/Daughter Name				

FRESNO AMATEUR RADIO CLUB, INC. P.O. Box 5912 Fresno, CA 93755-5912

