



A Fresno Amateur Radio Club Newsletter March, 2021 Volume 84, Issue 3



No physical meetings at the moment– stay tuned in on the club repeater!
Meeting at 7 P.M. March 12, 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.

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

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.!



Club member Nora, WA6BDE, receiving her first and second vaccinations in Jan. and Feb., and has a birthday coming up on March 28th!

Hopefully this is the wave of the future.

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

In Jan. we had pictures of "Straight Key Night" ,in Skip, and that was the short topic for the January FARC on-the-air meeting.

At the Feb..meeting the program (Greg KM6G-SO) was delayed, and will be presented at the March meeting. Instead there was a discussion of the California QSO Party results.

We added another ham to the Club...KD6PCZ. He has checked into the Sunday net and I think the 10M net.

We now have 74 members.

Coming up as schedule's allow on a future club meeting will be a talk about the end fed dipole article that was in the Feb. Skip. Brian KM6ZX wrote the article.

Board member Larry W6OWL is recuperating from a quadruple bypass. All is well, and we wish him a speedy recovery.

Another board member, Jim W6NIF was on 160m ssb this last weekend while the CQ 160m contest was on, and he reports that there were a lot of signals. He had a good time of it, and then worked a Falkland Is. station on 15 meters.

Skip editor John K6MI had some time to get in the CW ARRL DX contest in Feb., as well as the NA QSO Party. Now that the weather is getting better there are some antennas to fix!

Club meeting on-the-air March 12, 7 P.M., with a short program and a question and answer time. Tune in on the W6TO repeaters both the the monthly meeting and the regular Sunday night nets!

HEY EVERYBODY, or should I say QST ALL FARC MEMBERS!

All goes well here. Joe, WA6FFJ, is doing well and greatly so as NCS [to you non-CW fans, that Net Control Station].

I hope that we soon are less restricted and can get out for FIELD DAY. I have a new to me contest keyer for CW and am learning how to use the thing-it has some memories-that's the part I have to learn. I have heard the 10 and 15 meter bands are opening up-that is super news. The predictions are that this will be a great sunspot cycle, let's hope and pray that works out.

Speaking of prayers, Say a few for Larry, W6OWL-he has been sick.

Still haven't got your COVID vaccinations? GET THEM! I got mine at the VA, and all you vets should go there.

Love the sunny days we have been having-nice to get outside-even if it is chilly!

Looking forward to when we can all attend club meetings in person-until then, see ya on FM at 146.94/R second Friday of the month at 1900 local.

73 fer now tu, WB6VRJ *W. Stuart Home*



FARC– New Members! 2020 members are already paid for 2021!
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

MARCH 2015 QST

Table 3

Loss (dB) of 100 Feet of Three Types of 50 Ω Coax Feeding 12.5 Ω Load (4:1 SWR)

Coax Type	3.7 MHz	14.15 MHz	28.5 MHz	50.1 MHz	144.2 MHz
RG-213 (Belden 8267)	0.810	1.501	2.035	2.687	4.305
SWR at Transmitter End	3.45	3.01	2.70	2.43	1.92
RG-8X (Belden 9258)	1.041	2.203	3.107	4.033	6.501
SWR at Transmitter End	3.21	2.64	2.28	1.99	1.50
RG-58A (Belden 9259)	1.672	3.166	4.296	5.62	9.153
SWR at Transmitter End	2.95	2.27	1.91	1.64	1.25

Table 4

SWR Seen at Transmitter End of 100 Feet of Cable Feeding a 12.5 Ω Load (4:1 SWR)

Coax Type	3.7 MHz	14.15 MHz	28.5 MHz	50.1 MHz	144.2 MHz
RG-213 (Belden 8267)	3.45	3.01	2.70	2.43	1.92
RG-8X (Belden 9258)	3.21	2.64	2.28	1.99	1.50
RG-58A (Belden 9259)	2.95	2.27	1.91	1.64	1.25

[QSL Cards - How to Make Your Own](#)

<https://www.qsl.net/wa7s/>



Our FARC net control— Joe WA6FFJ

Joe has been a great net control for many years, and always has a good word for everyone.

Much appreciated!

Fresno Amateur Radio Club



Jerry K6PKO and Pat W6YEP got together the other day and started talking about microphones of the past. These mics, some of which came from KMJ, were used from the 1930's and 40's.



The large one is a carbon mic, with an element that is like the kind in an old telephone.

The plugs on these old mics are large four pin jobs, and the wiring is the old cloth type





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.

2021

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

Subject: This is beyond cool....have fun!!! From Pat W6YEP

The green dots on this Google Earth map represent radio stations all over the world. Click on any one of the dots and you will immediately hear that station with very good reception.

For example, halfway up Ireland's east coast, there is a station playing Irish pub music.

<http://radio.garden/live/toulouse/radiopresence>

Tube of the Month

UX-280 - 80

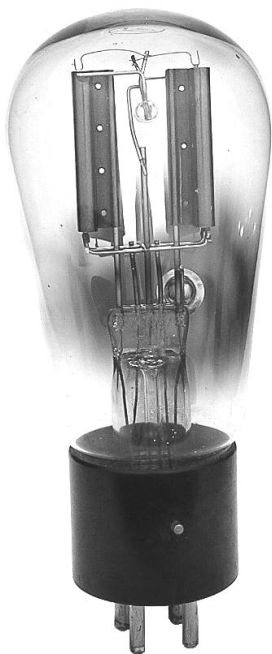
If you want to build a small power supply today, you can take a couple silicon diodes and hook the cathodes together and you have a full wave rectifier. That wasn't the case in the early days of radio.

When receiving tubes were developed that operated on AC filaments, a rectifier was needed for the plate supply. RCA announced the full wave UX-280 rectifier in 1927. The 80 would supply 275 VDC at 55 ma. All the early AC receivers I can remember used the 80 in their power supply. Consumers that had AC power, but their receivers were DC, could buy a "B" eliminator. Batteries that were high voltage for plate supplies were called "B" batteries. Automotive batteries could still light the filaments.

The 80 was used in many commercial and ham receivers like my RME-69 and most of home entertainment radios made in the 1930s. In 1932 the 80 was modified with mercury added for higher current and that became the 83. In 1935, the 80 got an octal base and became the 5Y3G. In the buildup for WWII, there were many pieces of electronic gear that required higher voltage and current than the 80 could handle. In 1936, the octal based 5U4 and its 4-pin version the 5Z3, could handle 1500 volts at 225 ma. In 1942, the 5R4 was designed to handle 2100 volts at 250 ma at high altitude. The 80 rectifier was still in common use into the 1970's.

The photo is of the early UX-280 version. The "B" eliminator shown here, contains a transformer, the 80 rectifier and a small electrolytic capacitor. The knobs operate a pair of wire wound potentiometers that act as voltage dividers for the lower voltages.

Visit the museum at N6JV.com
Norm N6JV



Fresno Amateur Radio Club

QSO Today Virtual Ham Expo 2021 Update

The March 13-14 2021 QSO Today Virtual Ham Expo is in full planning mode with many exciting new things underway for the upcoming event. In addition to the world-class line-up of 60+ speakers and workshops (for a complete list and early bird registration go to www.qsotodayhamexpo.com), the Expo team is proud to announce an entire speaker track dedicated to the amazing world of AMSAT - the worldwide group of amateur radio operators who share an active interest in building, launching and then communicating with each other through non-commercial amateur radio satellites. To date, over 70 amateur radio satellites have been launched. At the Expo, there will be 9 sessions by AMSAT experts who will discuss everything you need to know about taking advantage of this satellite network. These include:

- Introduction to Amateur Radio Satellites (Douglas Quagliana, KA2UPW)
- Getting On the Air with Satellites (Bradford Clint, K6LCS)
- How to Enjoy Amateur Radio Contacts With the International Space Station (Frank Bauer, KA3HDO)
- Implementation of LDPC Encoder on FPGA (Anshul Makkar)
- Debris Mitigation in Earth's Orbit (Anshul Makkar)
- Digital Multiplexing Transponder from the Open Research Institute (Michelle Thompson, W5NYV)
- Solving the ITAR and EAR Problem for the Amateur Radio Satellite Service (Michelle Thompson, W5NYV)
- Remote Labs for P4XT Engineering Development (Paul Williamson, KB5MU)

In addition to the speaker track, AMSAT will have a booth at the Expo where attendees can talk to experts, enthusiasts, operators and technicians about this very cool technology. Booth visitors can also get contact and membership information for the thirty member AMSAT societies around the world.

Michelle Thompson, W5NYV, an AMSAT Director, said that "operating within the Amateur Radio Satellite Service is one of the most rewarding privileges of holding an amateur radio license. There has never been a better time to be involved in amateur radio satellites since some long-standing regulatory burdens have been lifted and advanced technology has never been more affordable and accessible. We have opportunities now that were not available as of even a few years ago. AMSAT is fortunate to contribute to the Expo by showcasing the truly amazing work going on around the world in the amateur satellite scene. And the Expo is an ideal partner to show it off to the wider ham audience."

Said Eric Guth, 4Z1UG, QSO Today host, "AMSAT is making a major contribution to the upcoming Expo by helping our attendees to learn about this exciting technology, new developments, and how they can apply it to their everyday activities. These presentations will range from beginner to expert - so there will be something for everyone interested in space communications at the Expo."

Anyone can attend the QSO Today Virtual Ham Radio Expo from their home or office. Early Bird Tickets are just \$10 (to help cover the cost of this event, \$12.50 at the "door") and include entry for the Live 2 day period as well as the 30-day on-demand period). Registration can be found at www.qsotodayhamexpo.com.

For more information, go to www.qsotodayhamexpo.com

FARC BOARD OF DIRECTORS

FARC Officers and Board members:

Stuart Home, WB6VRJ President	wb6vrj@w6to.com	(559) 485-8659	12/2021
Ken Holden, WA6OIB VP	wa6oib@w6to.com	(559) 323-6753	12/2022
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Skip Editor John Morrice, K6MI k6mi@pacbell.net (559) 275-7373



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

On the even years four directors are elected, and on odd years three directors are elected.

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

March 12 Fri. FARC meeting 7 P.M.

April 9 Fri. FARC meeting 7 P.M.

April 18 National Radio Operators Day

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 3918 khz, 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 3.8567.5 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 28.445



Local Amateur Radio Repeaters

Organization	Call Sign	Frequency	Offset	PL
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	927.6625/902.0125	-	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

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

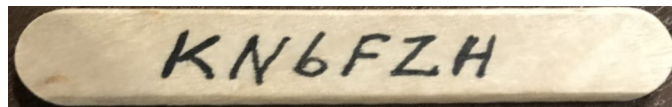
03/01 Bill KG6ALK
03/01 Armen KF6RCW
03/03 Charles W6DPD
03/15 Walter AA6IT
03/12 David KM6YFF
03/26 Paul W6VPS
03/26 Mark KN6FXS
03/27 Mike KN6FXR
03/28 Nora WA6BDE
03/28 Charles KN6FVG
03/31 Pat W6YEP

Anniversaries

03/10 Betty & Joe WB6JQC
03/30 John KF6KCZ
03/30 Robert KF6HNL

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

March 2021

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.spaceweather.com and 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 over 100 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 in 2020 and 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.

Fresno Amateur Radio Club

Continued from the last page

The following operations are scheduled:

Sudan **ST2NH** is learning FT8 and is active

Ethiopia **ET3AA** Now

Uganda **5X1JT** now until 2022

Djibouti **J28PJ** ending June 2021

Ascension Island **ZD8AC** now for 2 years

Senegal **6W1SU** now for 2 to 3 years

Rwanda **9X0TA** August 5, 2017 for 3 years

Antarctica **VK0HZ** Davis Station for 1 year

Antarctica **ZL5A** Scott Base for 1 year

Antarctica **8J1RL** January 2021 to February 2022

Wake Island **KH9/NL7RR** February 26, 2021 for 6 weeks

Antarctica **RI0ANT** Now through May 30, 2021

South Sudan **Z81C** now for at least a year

Chad **TT8SN** December 1, 2019 for 3 to 4 years

Ascension Island **ZD8HZ** Mid January to December 2021

Cocos Keeling Islands **VK9CE** March 16 to March 23, 2021

Vietnam **3W9OK** March to April 2-21

Svalbard **JW/LB2PG** now through June 2021

Seychelles **S79VU** September 30 to June 30, 2021

Guantanamo Bay **KG4MA** June 2020 to March 2021

St. Pierre and Miquelon **FP/KV1J** postponed to June-July 2021

St. Pierre and Miquelon **T05T** Postponed to August 8 to August 16, 2021

Swains Island **W8S** postponed to spring 2021 due to travel restrictions

Maldiv Islands **8Q7CQ** September 29 to October 13, 2021

Sable Island **CY0C** October 14 to October 28, 2021

Somalia **60100** November 20, 2020 for 2 months

Botswana **A25VR** April 28 to May 24, 2021

St. Kitts and Nevis **V47JA** June 12 to July 10, 2021

St. Eustatius **PJ5/W5JON** June 22 to June 28, 2021

Balearic Islands **EA6/DF8DX** October 7 to October 13, 2021

Willis Island **VK9W** November 3 to November 13, 2021

Chesterfield Islands **TK/C** Postponed until 2021

Galapagos Islands **HC8** planned for 2021

New Zealand Sub Antarctic Islands **ZL9** 2021-2022



Charles, W6DPD



Watch the DX Bulletins for up to date information. As the time for the operation is at hand, watch the DX Summit (www.newdxsummit.fi) 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.

478 KHZ Beacon in Fresno

The WB6ZBX/B 478 KHZ beacon antenna system received additional antenna grounding, and it may improve the pattern. The transmitter is a Nautel ND500 aviation beacon, 125W CW output. The antenna is a slant wire connected to the main tower, using an Omega match.

The antenna will be changed sometime in the next few weeks to an inverted L type, I will send out an update when it is completed.

The new digital timer is set for 5:30 to 6:30 PM, and 9 to 11 PM, daily. 73, Jeff WB6ZBX

<https://www.sciencedaily.com/releases/2020/12/201207142308.htm> (New predictions for cycle 21)



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;

Fresno Amateur Radio Club

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—

2 (1) supports the designation of "National Amateur Radio Operators Day" and its celebration
3 around the United States; and
4

5 (2) recognizes that continuing importance of
6 amateur radio operators and their role in bringing
7 communities together in times of need.

○

•HRES 1201 IH



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. 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.

Fresno Amateur Radio Club

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

Amateur radio licensees and candidates will have to provide the FCC with an email address on applications, effective sometime in mid-2021. If no email address is included, the FCC may dismiss the application as defective.....

Revocation of the station license or suspension of the operator license may result when correspondence from the FCC is returned as undeliverable because the grantee failed to provide the correct email address."

Ref: [ARRL News](#)

For Sale
FT-2800 2m radio \$50
Dentron Jr. Monitor Tuner
878-0165 Dave KA6VTA



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559.432.8873 Fax 559.432.3059 website: www.m2inc.com

For Sale:

From the NI6G 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

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

Wanted

I am looking for NOS audio tubes I.e. New old stock.

I am looking for: 6L6, 6x4, 6ca7, 12ax7, 12at7, 6x4, 6x5, 6x6, 6x8, 6x9, 6x10, 6x11, 6x12, 6x13, 6x14, 6x15, 6x16, 6x17, 6x18, 6x19, 6x20, 6x21, 6x22, 6x23, 6x24, 6x25, 6x26, 6x27, 6x28, 6x29, 6x30, 6x31, 6x32, 6x33, 6x34, 6x35, 6x36, 6x37, 6x38, 6x39, 6x40, 6x41, 6x42, 6x43, 6x44, 6x45, 6x46, 6x47, 6x48, 6x49, 6x50, 6x51, 6x52, 6x53, 6x54, 6x55, 6x56, 6x57, 6x58, 6x59, 6x60, 6x61, 6x62, 6x63, 6x64, 6x65, 6x66, 6x67, 6x68, 6x69, 6x70, 6x71, 6x72, 6x73, 6x74, 6x75, 6x76, 6x77, 6x78, 6x79, 6x80, 6x81, 6x82, 6x83, 6x84, 6x85, 6x86, 6x87, 6x88, 6x89, 6x90, 6x91, 6x92, 6x93, 6x94, 6x95, 6x96, 6x97, 6x98, 6x99, 6x100

If you can let the group know, I would appreciate it. I figure old timers may have this stuff.

Any help would be very much appreciated. Aram Kd6str

Fresno Amateur Radio Club

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 Dues ___ Date _____

Street Address City State Zip _____

Home Phone (____) _____ Cell Phone (____) _____

Email ADR _____ (for delivery of Skip Newsletter)

License Class _____ Year 1st Licensed _____

Birthday (Month/Day) _____ Wedding Anniversary (Month/Day) _____

ARRL Member? _____

Additional Family Member(s) in same household (\$5 each)

Spouse Name _____ Call _____

Son/Daughter Name _____

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

