



**FARC Next Event—  
Meeting Oct. 13**

FARC BOARD meets  
the 1st Tuesday of the  
month, next meeting  
Oct. 3.

**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

Dues! The Fresno ARC encourages all old and new members to fill out the form on the last page of any Skip and send with checks to the club P.O. Box. Remember to make checks out to "Fresno Amateur Radio Club, INC."

**November FARC Swap Meet**

Sat Nov. 11 8 A.M. to 1 P.M..

Sellers arrive and set up at 7 A.M.

Admission is FREE for everyone

Location of Swap Meet:

Lion Automotive  
2944 Phillip Avenue  
Clovis, CA 93612-4934

Directions: From Clovis Ave. turn East onto Gettysburg Ave. and travel for 2 blocks, turn South on Phillip Ave., proceed to Lion Automotive building and Parking Lot.

Walk through the open gate to the Swap Meet, which will be held in the fenced yard attached to the building.

Coffee, donuts and popcorn this year, hot dogs  
At lunch. TX hunt at 10 A.M.

Remember to check into our FARC nets when you can, on the W6TO repeater (146.94-). Drive time net Monday through Friday at oh dark thirty, and the Sunday night net at 7 P.M.

The FARC board has made plans for the rest of the year, including the Swap Meet in November, and the Christmas Banquet in December. The recommendations of the nominating committee for next years directors were presented in September along with nominations from the floor. Election confirmation at the Oct. meeting.

In the odd years we elect three, and the even years we elect four. There are a total of seven on the board. The board elects the officers. Since there are four officers out of seven board members, anyone elected needs to be prepared to serve.

Bingo specialists at the club picnic!



**FARC– New Members! 2023 dues now due! Stay on the membership list!**  
**Send your dues check to Fresno Amateur Radio Club, INC., PO Box 5912, Fresno 93755-5912**  
**Board meeting on the first Tuesday of the month. Details from Stu, WB6VRJ**



*Fresno Amateur Radio Club*  
**Fresno Amateur Radio Club  
Barbecue & Swim Party**



Left, Ken WA6OIB welcoming everyone to the club picnic.

Right picture is the electric bike that K6VLF Larry road to the picnic. The bike has a range of 50 miles.



Below is Mary KN6PRZ standing in front of the yard sculpture.



Aaron K6USY with his back pack hf/vhf radio, complete with antenna.



First place Bingo winner.

## FARC BOARD OF DIRECTORS

### FARC Officers and Board members:

Ken Holden, WA6OIB Pres.	wa6oib@w6to.com	(559) 289-2891	12/2024
Aaron Lusk K6USY V.P.	k6usy@w6to.com	(559) 905-4180	12/2023
Marcus Beedle KG6QNY Treas.	kg6qny@w6to.com	(559) 360-7444	12/2024
Jim Erbe, W6NIF Sec.	w6nif@w6to.com	(559) 222-7524	12/2024
Larry Lion, W6OWL	larrylion2@outlook.com	(559) 227-5159	12/2024
Dennis Holloway, KI6NVG	dki6nvg@hotmail.com	(559) 323-7386	12/2023
Rob Egan, KM6SRR	egan@netptc.net	(559) 281-4730	12/2023

Web master Aaron Lusk, K6USY k6usy@w6to.com (559) 905-4180

Skip Editor John Morrice, K6MI k6mi@pacbell.net (559) 275-7373 (550) 906-7031 cell



You can download this and past Skip issues under the Document Archive menu by visiting [w6to.com](http://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

### **Meeting Oct. 13 Friday 7 P.M.**

### **Swap meet Sat. Nov. 11 8-noon**

### **Banquet dinner Dec. 8, 6 P.M.**

#### San Joaquin Valley Nets:

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 3.857.5 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 Night FARC 2m net 7 P.M. 146.94 Mc.**

**Sunday and Wed. Night 2m Bozo Net, 7:30 P.M. 144.24 Mc. USB**

**Monday 220 Mc. 7:30 P.M. USB 222.1 Mc followed by check ins on 50.140 Mc. USB**

**Tuesday 7:30 P.M. USB 1296.1 Mc.**

**Thursday 7:30 P.M. 432.1 SSB net**

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

**Wednesday 8 P.M. 10M ssb net 28.445**

Every Wednesday night is an enjoyable time for all ham operators. At 7PM local time, there is a CW net on 28.140 MHz—the NCS is Guss, KF6ZXO—welcomes all hams regardless of CW speed. Then around 8 PM local, there is the USB net on 28.445 MHz.

The *Noontime Net* is a public service Amateur Radio *Net* that meets everyday on 7284 kHz. and 3970 kHz. with an alternate frequency of 7265 kHz for both *nets*.

QCWA net on 146.85 pl 141.3 7 P.M. on the Monday before the fourth Tuesday of the month.

**Backup FARC repeater if 146.94 is down—  
146.61 pl 141.3**



## Fresno Amateur Radio Club

### 09\_FARC Picnic



2023-09-09\_001a\_FresnoARC



2023-09-09\_018a\_FresnoARC



2023-09-09\_021a\_FresnoARC



2023-09-09\_031a\_FresnoARC



2023-09-09\_035\_FresnoARC



2023-09-09\_041a\_FresnoARC



2023-09-09\_050a\_DishingUp



2023-09-09\_052\_FresnoARC



2023-09-09\_064a\_FresnoARC



2023-09-09\_086A\_FresnoARC



2023-09-09\_103a\_FresnoARC



2023-09-09\_114a\_FresnoARC



2023-09-09\_117a\_FresnoARC



2023-09-09\_118\_FresnoARC19x14



2023-09-09\_124a\_FresnoARC

**Fresno Amateur Radio Club**

## Local Amateur Radio Repeaters

<i>Organization</i>	<i>Call Sign</i>	<i>Frequency</i>	<i>Offset</i>	<i>PL</i>
CARP	K6ARP	146.865	-	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 backup	WA6OIB	146.61	-	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
WA6IPZ	WA6IPZ	52.84	-	82.5
Tulare CARC	WA6BAI	146.88	-	103.5

### ***Birthdays***

*10/01 Sharon KF6IMF*  
*10/01 Bob KK6LT*  
*10/20 Joe W0PJD*  
*10/23 Ted W6TLM*  
*10/26 Jerry W6KEG*  
*10/26 Larry W6OWL*

### ***Anniversaries***

10/02 Jill & Jerry W6KEG  
 10/06 Gary KN6TZD

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.

### **The monthly attendance prize!**

Next drawing will be \$30 at the Dec. Dinner. This is the one time a year when the names will continue to be drawn until there is a present winner.



**Fresno Amateur Radio Club**

**QCWA Quarter Century Wireless Association**

Jeb's Blueberry Hill Café  
3851 N. Blackstone Fresno, CA 93726

QCWA Net on Mondays at 7 P.M. on  
146.85 pl 141.3. Every Monday!

Nest meeting on the forth Tuesday  
of Oct.



## FARC Christmas Dinner

Dec. 8, Friday 2023

Meet at 6 P.M., dinner at 6:30. \$20 per person.

DiCicco's at Cedar and Nees.

To reserve seats send checks to Fresno Amateur Radio Club, Inc.

Good time to also send in next year's dues!

Make checks out to "Fresno Amateur Radio Club, INC"

P.O.Box 5912 Fresno CA 93755

Or reserve with Jim W6NIF

Only 40 seats available!

## **Amateur Radio VE Exam - Fresno**

When: -- Saturday, November 4, 2023, 9:30 AM

Where:-- Hinds Hospice  
2490 W Shaw Ave  
Fresno, CA 93711

Registration is recommended Payment In Full At Event Only

Everyone US\$ 15.00 (pay at venue)

Amateur Radio Exam Session

**Exams offered for Technician, General, and Amateur Extra Class Be sure The General Class Study Guide is dated effective July 1, 2023.**

### **What to Bring:**

1. Photo Identification - State issued Drivers License or ID Card, Passport, or Military ID Card.
2. FCC Registration Number (FRN) - Required prior to exam, see details below.
3. (if upgrading) [Official Copy](#) of current Amateur License or Successful Completion of Examination (CSCE certificate)
4. Valid Email address
5. Fee \$15.00 per test session. Exact change please.

**CORES FRN Requirement** - Applicants must use an FCC Registration Number ([FRN](#)) for all license transactions with the FCC. Examinees must [register in CORES](#) and receive an FRN before exam day. Exam Candidates you are REQUIRED to register in the FCC CORES system and receive a FCC Registration Number (FRN) before exam day. Applications that do not have an FRN will be **rejected** by the FCC.

An [instructional video](#) provides step-by-step instructions on how to establish a CORES account, which is necessary for licensees to make administrative updates and download electronic license authorizations.

**Email address** - All filers [must provide an email address](#) on all applications. When an email is provided, applicants will receive an official electronic copy of their licenses once granted (allow incoming email from [authorizations@fcc.gov](mailto:authorizations@fcc.gov)). If no email is provided when filing applications will be rejected. ARRL VEC suggests that those without access to email to use the email address of a family member or friend.

**FCC Application Fee** - The new FCC \$35 application fee, when it becomes effective on April 19, will apply to new, modification (upgrade and sequential call sign change), renewal, and vanity call sign applications. The fee will be per application. When the FCC receives the examination information from the VEC, it will email a link with payment instructions to each successful candidate who then will have 10 calendar days from the date of the email to pay through the FCC [CORES](#) system.



## ***Fresno Amateur Radio Club***

### **K6USY operating QRP POTA from Kings Canyon National Park:**

Activated K-0046 Kings Canyon National Park for Parks on the Air. I set up my Buddistick for 20m and was operating my IC-705 with external power for 10w of output. I started with sideband then I moved onto FT8 using the SDR-Mobile app on my phone Wi-Fi connected to the radio. This was a test of my portable setup and a chance to give POTA a try.

Pictures: <https://k6usy.com/2023/09/23/k-0046/>





## Fresno Amateur Radio Club

Jim W6NIF shows us his log after working a clean sweep of the Route 66 2023 stations. This is quite a feat, and was also done by Perry K6XJ.



### Route 66 On The Air 2023

#### Certificate and Decal Application



**INSTRUCTIONS:** Please fill out the form below completely and accurately. Then along with your US \$4.00 for each certificates and \$5.00 for each decal (**Cash, Check, or Money Order**) made payable to "C-Bar-C" or "Citrus Belt Amateur Radio Club" – **NO** Stamps or SASE's will be accepted in place of payment. Mail the **COMPLETED** application and payment to the below address. Return Postage and all supplies will be provided by the host club. Applications will only be accepted through the US Postal Service mail, **NO** online application submissions.

PLEASE NOTE: **CBARC NO LONGER ACCEPTS IRC'S.**

Mail application to:  
Citrus Belt Amateur Radio Club  
PO Box 3788 San Bernardino, CA 92413

NAME: Jim Erbe CALL SIGN: W6NIF  
EMAIL: jimerbe@ix.netcom.com

Fill in the information below completely. You must work at least **ONE** of the official Route 66 On The Air stations in order to request the certificate or decal.

STATION	LOCATION	DATE	TIME (UTC)	BAND (MHZ)	CW	MODE PHONE	DIGITAL
W6A	Santa Monica, CA	12 September 2023	0130	7260		SSB	
W6B	Los Angeles, CA	13 September 2023	0410	7282		SSB	
W6C	San Bernardino, CA	13 September 2023	0259	7074			FT8
W6D	Victorville, CA	15 September 2023	0136	7074			FT8
W6E	Barstow, CA	11 September 2023	0404	3573			FT8
W6F	Kingman, AZ	14 September 2023	0225	7262.5		SSB	
W6G	Flagstaff, AZ	11 September 2023	0220	7074			FT8
W6H	Albuquerque, NM	12 September 2023	0057	14324		SSB	
W6I	Amarillo, TX	11 September 2023	2133	14260		SSB	
W6J	Elk City, OK	10 September 2023	2033	18100			FT8
W6K	Oklahoma City, OK	12 September 2023	0346	10136			FT8
W6L	Tulsa, OK	11 September 2023	1751	18100			FT8
W6M	Tribune, KS	10 September 2023	2044	14074			FT8
W6N	Joplin, MO	12 September 2023	0153	14074			FT8
W6P	St. Louis, MO	13 September 2023	1618	28074			FT8
W6Q	Chicago, IL	16 September 2023	0014	14265.5		SSB	
W6R	Springfield, MO	12 September 2023	0024	14296		SSB	
W6S	Arizona Rover #1	13 September 2023	1548	14243		SSB	
W6T	Arizona Rover #2	11 September 2023	0250	7074			FT8
W6U	Wilmington, IL	15 September 2023	0147	14295		SSB	

If you worked a local repeater participating in the Route 66 On The Air event, please provide the following information  
Event Callsign: \_\_\_\_\_ Repeater Frequency: \_\_\_\_\_ City: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

2023 Route 66 Certificate: \_\_\_\_\_ 1 \_\_\_\_\_ Qty @ \$4.00 each = \$ 4.00

Limited Edition Full Color Decal: \_\_\_\_\_ Qty @ \$5.00 each = \$ \_\_\_\_\_

Total Enclosed: \$ 4.00 + 6.00



Jim Erbe W6NIF  
4535 N. Bond Ave.  
Fresno, CA 93726

← Please fill in your name and address here. This will be used as your mailing label for your certificate/decal



## SELECTING YOUR FIRST HAM RADIO

Selecting your first ham radio is an important decision that depends on your budget, interests, and how you plan to use it. Here are some key factors to consider when choosing your first ham radio:

**Licensing Level:** Your ham radio license class may determine which bands and modes you can operate on. Make sure the radio you choose supports the frequencies and modes allowed by your license.

**Budget:** Ham radios come in a wide range of prices. Set a budget that you're comfortable with and stick to it. Keep in mind that you'll also need to budget for other accessories like antennas, power supplies, and cables.

**Intended Use: Mobile vs. Base Station:** Decide whether you want a mobile (for use in a vehicle) or a base station (for home use) radio. Some radios can function in both roles with the appropriate accessories.

**Portable/Handheld:** If you plan to participate in portable operations or emergency communications, consider a handheld transceiver (HT). They are compact and battery-powered, making them suitable for on-the-go use.

**Frequency Bands and Modes:** Determine which frequency bands and modes you want to operate on. Most radios cover the VHF/UHF bands for local communication, but if you're interested in long-distance or international contacts, look for radios that cover HF bands (e.g., 20 meters, 40 meters).

**Power Output:** Radios come in varying power levels. Higher power allows for longer-distance communication, but it may require a larger power supply and more consideration for safety.

**Ease of Use:** For beginners, it's often a good idea to start with a radio that has user-friendly controls and menus. Complicated radios with many features can be overwhelming at first.

**Brand and Model:** Research reputable ham radio manufacturers and models that fit your needs. Common brands include Yaesu, Icom, Kenwood, and Baofeng. Reading reviews and seeking recommendations from experienced hams can help you make an informed decision.

**Expandability:** Consider whether the radio can be upgraded or expanded in the future. Some radios allow for additional features or modules to be added later.

**Size and Portability:** Think about where you'll be using the radio. If space is limited, a compact radio may be more suitable. For mobile use, ensure it can be installed in your vehicle easily.

**Accessories:** Factor in the cost of necessary accessories such as antennas, coaxial cables, power supplies, microphones, and an antenna tuner (for HF radios). These items can add to the overall cost of your setup.

**Warranty and Support:** Check the warranty offered by the manufacturer and whether there is local support or a community of users who can help with technical issues.

**Second-Hand vs. New:** While new radios come with warranties and the latest features, buying a second-hand radio from a reputable source can be a cost-effective way to get started. Just be sure to verify the condition and functionality of the used radio.

Remember that your first ham radio doesn't have to be the most expensive or feature-rich model. It should align with your current skill level and interests. As you gain experience and knowledge in the hobby, you can consider upgrading to more advanced equipment. Don't hesitate to seek advice from experienced hams or local radio clubs when making your decision.

From Duane KI6QEL



**The Mt. Diablo Amateur Radio Club presents**

**PACIFICON 2023**

**The ARRL Pacific Division Convention**

October 20-22, 2023

San Ramon Marriott Hotel: 2600 Bishop Drive, San Ramon, California 94583

**Register Now**

**General Admission\***

\$30 in advance [online](#) until October 1 – for all 3 days! Youth 17 and under admitted free and college students with a valid student ID (25 and under) \$5. Mail-in registrations must be postmarked by September 26.

*\*Some events have additional cost*

**Unique Forums and Programs**

Pacificon 2023 features a long list of interesting forums and presentations from some of the most well-known and respected names in amateur radio.

For events, schedules, and online registration visit [pacificon.org](http://pacificon.org)

*Events are subject to change*

**Come and Experience the Many Facets of Ham Radio!**



- Meet ARRL President Rick Roderick, K5UR, and CEO David Minster, NA2AA
- Gordon West's Ham Instructor Academy
- Outstanding technical forums
- All day Friday antenna seminar
- Friday MDARC open meeting with topic "EmComm: Yesterday, Today, Tomorrow"
- Amateur radio license testing
- One day Technician and General license prep classes



## Fresno Amateur Radio Club



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CMAS Contract # 3-06-58-0122B      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!

Looking for input, stories or pictures or just a sentence about your ham activities this month for the next. Skip.  
Thanks, John K6MI

Aarons new antenna won at the club picnic!  
K6USY on the air.



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K6MYC

- Antenna Design & Production from DC to Microwave
- Machine Work & Manufacturing Services
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559.432.8873 Fax 559.432.3059 website: [www.m2inc.com](http://www.m2inc.com)



For Sale  
Yaesu Digital Voice Recorder  
Fits FT-900, FT-1000 and FT-1000D  
Have RTS program disk for Yaesu, Belfang, and some other radios. If you need programming call me.  
Want Bendix King programming cable for EPH HT.  
Dennis KI6NVG 559 323-7386

Here is a picture of Jeff WB6ZBX next to the Harris MW-1A broadcast transmitter that he recently restored and put on the air. It is circa 1983, it was billed as the first com-



mercially available all solid state 1KW AM transmitter. It is full of lots of TO-3 transistors. It is on the air on 1925 khz, listen for it this winter.



Swap meet on the second Saturday in November in place of a club meeting.

**Fresno Amateur Radio Club**

Dues due in January!

## Fresno Amateur Radio Club — 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 \_\_\_\_\_ ARRL member \_\_\_\_\_

Birthday (Month/Day) \_\_\_\_\_ Wedding Anniversary (Month/Day) \_\_\_\_\_

Spouse's name \_\_\_\_\_

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

Name \_\_\_\_\_ Call \_\_\_\_\_ Birthday \_\_\_\_\_

**Make checks out to: Fresno Amateur Radio Club, Inc. (Do not abbreviate)**

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

