



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."

No meeting in September— instead our yearly picnic at Ken and Gwynne Holden's place on Sat. Sept. 9, 4 P.M. Swimming and a pot luck, followed by Bingo! Address in QRZ.com

Fresno Amateur Radio Club Barbecue & Swim Party

FARC Next Event- Picnic Sat. 9 Sep. No regular meeting

FARC BOARD meets
the 1st Tuesday of the
month, next meeting
Sept. 5

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

When: Saturday September 9th, 2023. Festivities start @ 4:00PM With munchies----meal to commence @ 5:00PM.

Where: Holden Rancherita---2549 E. Copper Ave., Clovis.

(Between Willow & Chestnut, North on Willow or Maple and turn West from Willow or East from Maple on Copper ½ mile to 2549 or call...289-2891 for directions)

Activities: Swimming, Ping Pong, Fellowshiping & Outside Bingo with Fabulous prizes!!

Menu: BB-Q Tri-tip, Appetizers, Ice Tea, Lemonade & Water to be provided. Side dishes, salads, desserts (homemade ice cream –YUM!) to be provided by members "Pot Luck" style. Sign-up on webpage:

www.luckypotluck.com/potluck/W6TO1

Or call Gwynne @ 994-7658 for guidance.

SEE Y'ALL THERE!!!!

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.

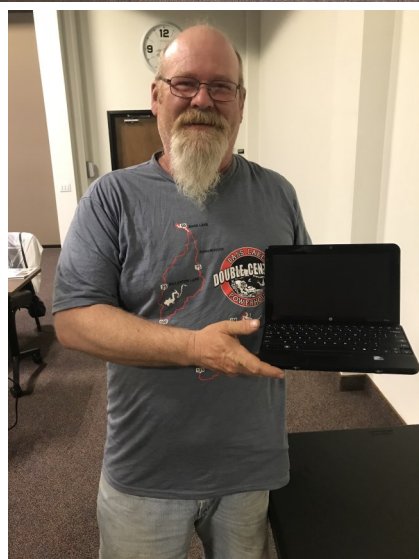
The FARC board has made plans for the rest of the year, including the Swap Meet in November, the Christmas Banquet in December, with the recommendations of the nominating committee for next years directors presented in September along with nominations from the floor.

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.



Top prize was a computer lap top.

Donuts were totally gone by the end of refreshments.



The August meeting had a presentation on coax connectors and the tools to do them.



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

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Or call Gwynne @ 994-7658 for guidance

Free, Zoom Technician Licensing Course starting Sept 7

A free, weekly, live, Amateur Radio Technician Class Licensing course on Zoom will begin on Thursday, Sept 7, and will run through Thursday, October 19 (7 sessions).

The three-hour sessions will start at 6:30 PM Eastern Time. These are the classes that we have been holding for years sponsored by the National Electronics Museum.

Please publicize this with anyone you know that you think would be interested. Those wishing to sign up should email me at roland.anders@comcast.net.

Thanks. 73, Rol Anders, K3RA

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.

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

No Meeting Sept. 8 Picnic instead! **Sat. Sept. 9, 4 P.M. at WA6OIB**

VHF contest Sept. 9-10

Meeting Oct. 13 Friday 7 P.M.

Swap meet Sat. Nov. 11 8-noon

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 Pa-

cific 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



“The Five” working to remove antenna systems of sk John Silva, AG6BP.

Pictured are Ken WA6OIB, Jim W6NIF, Larry W6OWL, Ron KN6UBL, and Don KN6TZW.



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

9/05 Larry AD6W
 9/07 Don KN6TZW
 908 Marcus KG6QNY
 9/21 David W6DAH
 9/25 Jerry K6PKO
 9/27 Craig W6CMR

Anniversaries

9/02 David K6VBG

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!

The winner for Aug. was not present! Ben missed out!

Next drawing will be \$30 at the Set. picnic. If winner is not present it will go up \$10 a month until



someone wins and is there to claim it.



QCWA Quarter Century Wireless Association

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

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

The net will continue during the summer, with the next meeting on September 26.



KG6QNY Net Control Operator for the Sunday night net, 7 P.M. on 146.94-



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). 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.

Q Signals

The origin of ham radio Q signals dates back to the early days of wireless telegraphy, which was primarily used in maritime communications. As radio communication technology evolved, it became essential to develop standardized codes to make communication more efficient and clear, especially when dealing with the limitations of early radio equipment and the often challenging conditions of wireless transmission.

In 1912, the International Radiotelegraph Convention adopted a set of Q codes for maritime radio communications, primarily for use by ship and shore stations. These Q codes were initially introduced to expedite communication and reduce the amount of time and effort needed to send messages. The Q codes consisted of three-letter combinations, starting with the letter "Q," followed by two additional letters (e.g., QTH, QRM, QSL).

During the early days of amateur radio, ham radio operators adopted and adapted these Q codes for their own use. The practice of using Q signals in amateur radio communication became more widespread and standardized over time. Using Q signals helped ham radio operators establish a common language and allowed them to exchange information more efficiently, especially when communicating with operators from different countries and linguistic backgrounds.

While the use of Q signals has diminished somewhat in casual, everyday conversations among ham radio operators, they are still prevalent during formal and emergency communications. In emergency situations, clear and concise communication is crucial, and the use of standardized Q signals can help ensure critical information is transmitted accurately and rapidly.

Today, the Q signals are recognized and used by amateur radio operators worldwide and have become an integral part of the ham radio community's communication practices. They are also found in many amateur radio licensing exams, where aspiring operators are expected to know and understand their meanings.

Here's a few of the common Q signals used in ham radio communications:

- QTH: What is your location?
 - QSY: Change frequency.
 - QRM: Interference from other stations.
 - QRN: Radio noise from natural sources (e.g., thunderstorms).
 - QSB: Fading signal (changes in signal strength).
 - QSL: Confirmation of receipt or understanding (also used as a confirmation card).
 - QTH: Location (usually followed by the operator's location).
 - QRO: Increase transmitter power.
 - QRP: Decrease transmitter power.
 - QRT: Stop transmitting.
 - QRV: Are you ready?
-

Please note that while many Q signals are universal and widely recognized, some may vary slightly in their usage depending on the region or specific ham radio community. Additionally, some Q signals are more commonly used than others, and their usage might have evolved over time. Nonetheless, these Q signals provide a standardized and efficient way for ham radio operators to communicate worldwide.

From Duane, KI6QEL

Results of CARP T-Hunt 8/26/2023

The Transmitter was turned on at 10:00 am and I was told that the signal was weakly heard at the start point (Letterman Park). The transmitter was running at about five watts into a 5/8 ground plane sitting on the ground located in an open field off N. Spalding Ave., north of Spruce (between Millbrook and Cedar). The transmitter was transmitting one minute on and one minute off. The reason for this timing was that I was going to include a low power transmitter that runs for one minute when the main transmitter was silent, just to add to the confusion. In the end, I decided to not use the second transmitter. It was pointed out that having to wait a full minute between transmissions was a little frustrating. If I am lucky enough to hide again, I will change the timing.

Ken, WA6OIB, with team members Ron, KN6UBL, and Don, KN6TZW, were first in the area at 10:44. They found my location in the parking lot on the south side of Spruce first and I explained that they still had not located the transmitter. I guess I could have parked closer but it was hot out and I wanted to park in the shade. They found the transmitter at 10:52.

Harvey KM6YFD, along with Jane, KN6WNY, and two other individuals were the only other team hunting. It was getting warm out so after the hunt, we all retired to Me & Eds for pizza. Ken will hide the transmitter for the next hunt, scheduled for October 21st.

Gray WA6BJY



Fresno Amateur Radio Club



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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



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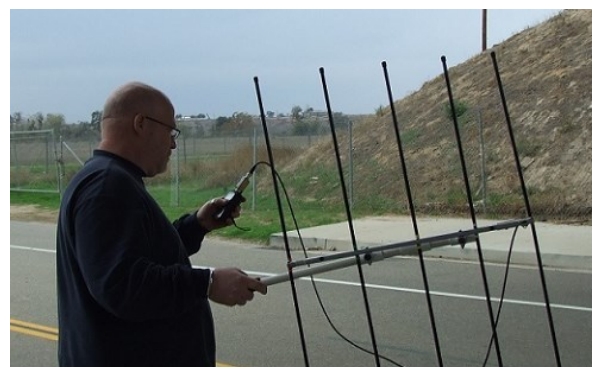
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Swap meet on the second Saturday in No-
vember in place of a club meeting.



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

