



THE Readout

STANISLAUS AMATEUR RADIO ASSOCIATION

March 2024

Volume 45, Number 3

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President's message,
Zack, KI6KQO

Next General Meeting:
Face-to-face:
Tuesday, March 19th 7:00pm

From the desk of *The Readout* editor John Otte, K6JRO

Welcome to another edition of *The Readout*!

As we move through March, winter is slowly losing its grip and giving way to Spring. The orchards are blooming and the new Riverbank Costco across the street from my house is going up in record time Hi Hi! For ham radio it means better weather, events, and ham fests! Speaking of which, Field Day is around the corner so, now is the time to plan. Jason, KA6TIO and Vicki, KJ6RCV have provided an update so please see his announcement below.

This month's featured article by Ernie Rader, W5NH gives us an example of the true spirit of amateur radio.

If you have any suggestions for articles or if you would like to publish an article, please reach out to me at k6jro@arrl.net.

73 de John, K6JRO

A Message from the Club President Zack Pelham, KI6KQO

Greetings,

I want to thank all the members who placed an order for an Ed Fong antenna and /or accessories. It was a very nice order for Ed and his students. A big thanks to Ed for last month's presentation. I know there was something for all of us to learn in the presentation.

We are already halfway through March so that means the 2nd Annual StanJoaquin Picnic and Swap Meet is right around the corner. I will be meeting with the Delta Amateur Radio Club on 3/17/24 to finalize the details. Save the date to come on out and buy, sell, or just eat and visit with fellow Hams. Stay tuned for more information.

Grab a radio and head outside to the backyard, park or anywhere else and enjoy the somewhat dryer weather and get on the air!

73,
Zack Pelham, KI6KQO
President
Stanislaus Amateur Radio Association

Minutes:

FEB face-to-face
meeting

Write for *The Readout*:

If anyone has
information that
they want included
in *The Readout*
please submit to the
editor
k6jro@arri.net.

Please try and have
the information or
articles to the editor
by the 30th of each
month.

Minutes from February face-to-face meeting

Stanislaus Amateur Radio Association

P.O. Box 4601 Modesto, CA 95352

www.saraclub.net

February 20, 2024

Club Meeting Minutes (Meeting held at 3705 Oakdale Road Modesto, CA)

Attendance (via sign in sheet)

| | | |
|--------------------|-----------------|-----------------|
| Robin, KG6ZYQ | Scott, KN6OOV | Jason, KN6HAG |
| Mark, N6ARP | Richard, W6DU | Art, KN6SSP |
| Zack, KI6KQO | Ed, KF6FIR | Lucian, KF6NPG |
| Scott, KN6RKY | Jason, KA6TIO | Scott, WB3KJX |
| Robert, KD6BNY | Vicki, KJ6RCV | Bill, AE6J |
| Randy, KF6RJS | Scott, N6CIC | Bobby, KN6SDD |
| Cheryl, KK6GJM | Patrick, KG6AZZ | Brendon, NK6M |
| Herb, W9CMX | Brent, KJ6MRG | Jayne (no call) |
| John, W6PY | Elias, KN6GZW | Richard, W8AAL |
| Paul, W6UHF | John, K6JRO | Gene, W6QFU |
| Joshua W6DDF Guest | | |

President Zack, KI6KQO, called the meeting to order at 7:00 pm, welcomed everyone and led the Pledge of Allegiance. There were 30 members present and one guest according to the sign-in sheet. Following introductions, Zack reported that we would have the Zoom presentation by Dr. Ed Fong first on the agenda.

Presentation Dr. Ed Fong, WB6IQN: Mark, N6ARP, introduced Dr. Fong who has 12 patents and over 40 publications and is currently an instructor at UC Santa Cruz in RF design and other topics. His J-pole antenna designs for ham and commercial use have been extraordinarily successful. Advantages of the J-pole are it requires no radials, is end-fed, has an ideal dipole radiation pattern, and a lightning arrestor is not needed. He has dual-band VHF-UHF designs for sale in either a PVC pipe version or a rollup version, and he now has a tri-band design for 2 meters, 220 MHz, and 70 cm. More information may be obtained from his website:

<https://edsantennas.weebly.com/>.

He encouraged members to send in a group order to receive a price discount on the antennas. Zack agreed to be the point person for the group order. His research group also has a brand new Yaesu FT991 complete with power supply and speaker for \$800 if anyone has an interest.

President Zack, KI6KQO, reported that the next all-mode net will be on Thursday, March 7, at 7:00 PM on the topics of repeaters and their proper use. Coming up on April 27th is the 2nd Annual Stan-Joaquin Picnic and Swap Meet in Manteca. Thanks to Bill, AE6J, for donating a radio for tonight's raffle.

Vice-President Mark, N6ARP, showed a slide on dues payment and how important club dues are to cover our operating costs.

Joining SARA:

We are taking membership applications for 2023.

One-year dues are \$30.00 for individuals, or \$45.00 for a family. To join, fill out the registration form in this newsletter and bring it to any SARA meeting.

Reading of Minutes: Secretary Scott, N6CIC, reported the Readout with the minutes that had been e-mailed out to the membership prior to the meeting. There were no additions or corrections and Lucian, KF6NPG, made a motion to approve the minutes, with a second by Scott, KN6OOV. The club approved the minutes unanimously.

Treasurer Scott, KN6RKY, read the current treasurer's report. A copy is attached to the minutes and will be included in the next Readout. PG&E has significantly raised their rates, which is impacting on our operating costs. Bill, AE6J, made a motion to accept the report. After a second by Dick, W8AAL, the club approved the treasurer's report.

Sergeant at Arms Herb, W9CMX had no report. He had snacks, water, and coffee available for the break.

Board Members: Randy, KF6RJS, Dick, W8AAL, Bobby, KN6SDD, and Jason, KA6TIO, were present: Dick, W8AAL, reported he had someone who could help do antenna installations, and Randy, KF6RJS, gave an update on the weather.

Club Trustee Lucian, KF6NPG, reported the recent storm caused a 3-day power outage on Mt. Oso. The backup battery worked for 27 hours before shutting down the repeater. The Repeater Committee is looking at the possibility of purchasing a 200 Amp Hour battery that would get through a three- or four-day power outage. The present Battleborn battery would then be switched to the UHF repeater. The committee continues to explore options for solar back-up. Prices on the LiFePO4 batteries have come down.

The Mt. Oso property owner notified us that the road is quite rough from the storm, and we should delay a trip until repairs have been made. Some of the turn buckles on the on-ground guy wires appear to have come loose. The next trip is scheduled for April 10, but we may go sooner if the road is repaired.

ARES: Ed, KF6FIR, reported the next meeting will be on Saturday, March 9. Discussion items will be Winlink and deploying Buddipole antennas. He advised keeping batteries charged in case of a call-out for deployment to the field.

Community Events: Lucian, KF6NPG, reported the Snelling Road Race is on Saturday, March 2, and the Copperopolis Road Race is on Saturday, March 30. Wally, KK6CPN, has some operators but if anyone is interested contact Wally at kk6cpn@yahoo.com. Further information is also posted on the club website. The 8th Annual Loomis Hamfest is on March 16. More information can be found @hamfest.w6ek.org.

On March 9 at 2:00 PM, an Eagle Scout Court of Honor will be held for Elias, KN6GZW, at St. Joseph's Catholic Church in Modesto. SARA Club members are cordially invited.

Field Day Jason, KA6TIO, said Field Day will be on June 22-23, 2024. Vicki is working on a budget, and they plan a welcome Happy Hour on Friday evening in addition to Saturday night's BBQ. Zack, KI6KQO, mentioned that our 7Alpha team scored 1712 points in last year's Field Day.

Break:

Treasure's
Report,
Scott, KN6RKY

There was a 15-minute break. The Split-the-Pot raffle raised \$65. John, W6PY, was the lucky winner, and he donated his half back to the club. Thank you, John! Dick, W8AAL, was the winner of the radio raffle which raised \$80 for the club.

Old Business: None

New Business: None

Meeting Adjourned: Randy, KF6RJS, made a motion to adjourn, and Ed, KF6FIR, seconded. Zack adjourned the meeting at 8:56 PM. The next meeting will be on Tuesday, March 19, 2024 (7:00pm to 8:00pm) and will be a face-to-face meeting. The location is the Stanislaus County Office of Emergency Services, 3705 Oakdale Road, Modesto, CA.

Minutes by Scott, N6CIC, Club Secretary.

Treasure report from the February meeting



STANISLAUS AMATEUR RADIO ASSOCIATION
P.O. BOX 4601, MODESTO, CA 95352-4601

www.saraclub.net

Treasury Report February 20, 2024

January 17, 2024 to February 20, 2024

BEGINNING BALANCE: \$8,473.12

INCOME:

| | |
|--------------------------------|--|
| Membership Dues - (cash/check) | \$285.00 |
| Split-The-Pot | \$110.00 Scott (KN600V) donated his 1/2 back to club |
| Square - Auto Deposit - Dues | \$86.49 (net of Square fees) |

| | | | |
|----------------------|-----------------|---------------------------|----------|
| TOTAL INCOME: | \$481.49 | Square - Auto Deposit | \$86.49 |
| | | Deposit Tri-Counties Bank | \$395.00 |

EXPENSES:

| | |
|----------------------------------|---|
| Moeller Mt. Oso | \$80.00 (Ck #1154) - February 2024 Site Rent (2-1-24) |
| PG&E | \$102.00 (EFT) - Mt Oso Utilities (2-14-24) |
| Adjustment as per bank statement | \$0.67 |

TOTAL EXPENSES: \$182.67

**** Tri-Counties Bank**
Ending Bank Balance: **\$8,771.94** as of February 20, 2024

| | |
|----------------------|---|
| Field Day Fund: | \$1,361.32 (included in ending bank balance) |
| Equipment Fund: | \$2,469.21 (included in ending bank balance) * |
| General Fund: | \$4,941.41 (included in ending bank balance) |

Treasurer _____ February 20, 2024

2024 Membership - 1 Honorary / 50 Paid Members

2025 Membership - 1 Honorary / 2 Paid Members

2026 Membership - 1 Honorary / 1 Paid Members

ARES

Ed, KF6FIR
Emergency
Coordinator,
Stanislaus County

Stanislaus County ARES Report



Looks like for the most part the weather will be kind to us and the likelihood of a call out are minimal. That being said, everyone is still invited to participate in our weekly Wednesday night nets in preparation for when things may change.

Our monthly meetings are also open to anyone interested. On a monthly basis we strive to provide information/training as well as share ideas/projects. You never know what you might pick up.

73

Ed Hanna, KF6FIR Emergency Coordinator, Stanislaus Co.
K6JRO@arrl.net



ARES® operates under the authority of the Stanislaus County Office of Emergency Services (OES), and the Stanislaus County Assistant Director for OES. ARES® is organized under the auspices of the American Radio Relay League, the San Joaquin Valley Section Manager, and the San Joaquin Valley Section District Emergency Coordinator. Operational control is under the Stanislaus County OES.

If you are interested in joining Stanislaus ARES, go to the Stanislaus ARES website (www.stanares.org) and click on the Join ARES tab. There is formation on how to join and the membership forms to complete are available there. Please check in on the ARES voice radio net very Wednesday at 7:30 pm on the 145.390 – pl. 136.5 S.A.R.A. repeater. There is also an unproto Packet radio net during the voice net on 144.910 via the SARA node. The monthly training meeting is at 10:00am on the first Saturday of the month at 3705 Oakdale Road Modesto, CA. Meeting dates and times can change due to operational needs. Please check the web site for updates.



Ham Cram

John, K6JRO Ham
Cram coordinator

Ham Cram Information

Due to low enrollment, the ARES organization will no longer be offering ham crams. Instead, we will offer material and guidance to anyone who wants to earn or upgrade their license. Information is available on the [ARES webpage](#). Testing will be offered before the SARA club meeting at 6:00pm on the third Tuesday of the month.

If you have any questions, please email John Otte, K6JRO at k6jro@arrl.net.

ARRL EC-001 course

ARRL EC-001 Emergency Communications Course

If you need to take the ARRL Emergency Communications Course (EC-001) Stanislaus ARES can help. The EC-001 workbook is out of print, however The Indian River County ARES has all of the study information (including test and answers) posted on their web site. Recent amateurs who have taken the test have printed out the test questions and answers and have studied like they would for a ham cram. Pass rate has been about 100 percent.

The ARRL has updated this course. There are some content differences, however members who have used this to prepare for the challenge exam have been successful.

Here is the web site to study for the ARRL Introduction to Emergency Communications Course challenge examination (EC-001):

Go to www.ircares.org This is the web site for the Indian River County ARES. Once you are on the web site click on the training and reference tab. Then click on the ARRL Introduction to Emergency Communications (EC-001) tab. That will take you to the course information.

Once you complete this on-line study you can arrange with Stanislaus ARES to take the ARRL test. We generally give the test at a ham cram session or before or after the monthly ARES meeting. Please e-mail Lucian, KF6NPG at kf6npg@aol.com or John, K6JRO at k6jro@arrl.net to arrange to take the test. ***There is a \$15.00 test administration fee payable to ARRL.***

You can also access the updated ARRL EC-001 course at the ARRL website. Go to www.arrl.org. Once there click on the licensing, education and training tab. Then click on the online course catalog tab and

look for the EC-001 course. It states that it takes about 45 hours to complete the course over 9 weeks. Once you complete the ARRL course you can take the exam online. From what I can see there is no charge to take the course or exam. You must take the course before you can take the exam.

You cannot take the challenge exam online.



Swap Shop

Swap Shop: Ham Radio related equipment for sale

The following items are for sale from Bill, AE6J:

Yaesu FT-857D with LDG Tuner and Signalink USB (For digital modes) - \$750

Kenwood TS-590S - \$900

Rigexpert AA-54 Antenna Analyzer - \$75

Astatic D-104 microphone - \$75

(This has a plug for SWAN use, but can be changed easily)

(This is the classic lollipop style microphone)

Contact Bill (AE6J) at ki6hmv@gmail.com if you are interested in any of the above.

Featured Article: Thank you!

By Ernie Rader, W5NH

As many of you know, my wife Rita, KD6BNV and I are retired, and live full-time in our big RV. It's a 36-foot 5th wheel trailer pulled by our big one-ton diesel pickup. You may have noticed us checking in via Echolink from our various destinations.

Several weeks ago, we were parked at one of our favorite camping resorts near Paicines (about 15 miles south of Hollister) and were waiting for a surgery date from my urologist. I was having prostate problems (it happens to older fellers like me sometimes), and surgery seemed inevitable. Finally, we were given the date of March 4th, and it was then time to arrange our parking dates to accommodate this surgery date.

Monday, March 4th came and went, and the two-hour surgery was a complete success. I had not, however, anticipated the level of pain involved. Believe me when I say that the three-hour trip from the hospital in Modesto to our trailer at the San Benito resort, was pure torture.

Wednesday afternoon Rita's phone rang, and it was park management. The park had been condemned/closed because of electrical issues, and everyone had to be out of the park, including staff, by Friday. WHAT??!!? I'm just out of the hospital, and can barely walk!! How am I going to make this move in my condition? The response was something to the effect of "well, you're just going to have to find a way because the utilities go off on Friday, and all those RVs remaining here will be towed away!"

Immediately, Rita was on the phone doing what was necessary to find another place to park our big trailer. Since 547 other RVers here at San Benito were in the same boat, local parking availability was definitely at a premium. Late that afternoon, she was able find a place for two weeks though it was 150 miles away.

Next, we needed to find me a place to stay, and a motel was in order, so we placed me in a motel in Manteca for three days while arrangements were made to move the trailer.

In desperation, I contacted the SARA president, and as luck would have it, Zack also had a large 5th wheel trailer, had parked at San Benito several times, and was able to back our rig into a new space with ease. WHEW!! Saturday, while I languished in the motel in Manteca, Rita took Zack out to our trailer, they prepared the rig for the move, and the two of them transported our truck/trailer combination to a parking space near Isleton.

Everyone should know that Zack spent his entire day, that Saturday, helping me and Rita transport our home from one location to another when I couldn't. He did this in the true spirit of ham radio and help for someone in real trouble. The SARA club is very lucky to have such a wonderful and giving person as its leader, and I want to publicly thank him here for what he did for me and Rita. Thank you, Zack!!

At this writing, it's Monday exactly a week from the surgery. The pain has moderated from surgery somewhat, though it's a constant reminder that something major was done down there. I can certainly understand, and relate to a one-month recovery period, and I really don't want to have to go through this again if I do something stupid and tear things up. Besides, I'm having fun while Rita caters to my every wish HA!

Field Day 2024: Update



ATTENTION SARA CLUB

With Field Day 2024 just a little over three months away, it's not too late to make your plans to attend. Below is an itinerary of the Field Day activities and information about this year's new site at Lake McClure Point Campground. We hope to see you there!

Planned Activities:

| <u>Date</u> | <u>Time</u> | <u>Activity</u> |
|-------------------------------------|---------------------|--|
| Friday, June 21 | 4:00 pm | Arrival & Set Up |
| | 5:30 pm | Gather for Meet & Greet |
| Saturday, June 22 Meeting | 10:00 am | Orientation & Safety |
| | 11:00 am 5:30 pm | Radio Operations Begin Potluck Dinner & Raffle |
| Sunday, June 23 | 11:00 am | Radio Operations End |
| | 11:15 am | Debrief |
| | 11:30 am | Tear Down |
| | 2:00 pm | Vacate campsite unless other arrangements have been made |

Lake McClure Point Campground Information:

- Address is 9090 Lake McClure Rd. Snelling, CA 95369
- Day use entrance fee: \$10 per vehicle, \$9 if military, disabled or senior. \$3 per motorcycle.
- Camping fees (30-amp hookup & water), \$40 per night, \$37 if military, disabled or senior. Includes 1 RV & 1 vehicle. \$12 for max. second vehicle. Also allows up to 2 tents. Max. 8 persons per site.
- All camp sites located in Loop C and Loop F are within the SARA Club Field Day perimeter
- Check in is after 4 pm but may check in earlier if site is ready (not guaranteed)
- Check out is before 2 pm
- Woodburning campfires are not permitted

Links to McClure Point Recreation Area are included below.

General Map and info: <https://www.lakemcclure.com/mcclure-point-camping-recreation/>

Virtual Tour (about 4 minutes in is where C loop begins and turns through F loop): <https://360.campgroundviews.com/h/mcclure>

Rates: <https://www.lakemcclure.com/park-camping-rates-at-lake-mcclure-lake-mcswain/>

Rules: <https://www.lakemcclure.com/annual-pass-and-camping-policy/>

Reservations are on a first come-first serve basis. We don't know how fast this area fills up, but it would be recommended to book your camp site as soon as possible. 😞

More to come as we plan. If there are any questions, you can email Jason and Vicki at: sarafdcoordinator@gmail.com

Thanks,
Jason KA6TIO and Vicki KJ6RCV

Community Events:

March

Saturday, 3rd Snelling Road Race 7a-3p (depending on assignment)

Saturday 9th ARES Meeting 10a-12p.

Tuesday 19th SARA Meeting 7p-8p

Saturday 30th Copperopolis Road Race 7a-3p (depending on assignment)

April

Saturday 13th ARES Meeting 10a-12pm.

Tuesday 16th SARA Meeting 7p-8p

May

Saturday 11th ARES Meeting 10a-12p

Tuesday 21st SARA Meeting 7p-8p

June

Saturday 8th ARES Meeting 10a-12p

Tuesday 18th SARA Meeting 7p-8p

Friday through Sunday (29th - 30th) Field Day www.arrl.org/field-day

July

Saturday 13th ARES Meeting 10a-12p

Tuesday 16th SARA Meeting 7p-8p

August

Saturday 10th ARES Meeting 10a-12p

Tuesday 20th SARA Meeting 7p-8p

September

Saturday 14th ARES Meeting 10a-12p

Tuesday 17th SARA Meeting 7p-8p

October

Saturday 12th ARES Meeting 10-12p

Friday-Sunday (18-20) Pacificon San Ramon Marriot

Tuesday 15th SARA Meeting 7p-8p

November

Saturday 9th ARES Meeting 10a-12p

Tuesday 19th SARA Meeting 7p-8p

December

Saturday 14th ARES meeting 10a-12p

Tuesday 17th SARA meeting 7p-8p



Local Nets

Local Nets:



S.A.R.A. operates several repeaters.

These are located on Mt. Oso in Patterson, CA:

145.390 – pl 136.5

224.140 – pl 136.5

440.225 +pl 136.5

51.800 – pl 136.5

- Digital node 144.910, digipeater name "SARA".
- 145.110 – pl 136.5 is a low-level repeater located in Modesto, CA.

All SARA nets meet on the 145.390 – pl 136.5 repeater except where noted. SARA Club net is every Tuesday (except the 3rd Tuesday) at 7:30pm.

The morning traffic and information net meets Monday through Friday from 7:00am to about 8:00am.

The Geezer net (It is not about age; it is all about attitude) meets each weekday morning 9:00am to 9:30am.

The Ladies Chit Chat net every Monday at 8:00pm for YL's.

The Stanislaus County ARES net meets every Wednesday at 7:30pm.
The Space net meets every Friday at 8:00pm

S.A.R.A. meets the Third Tuesday of every month at 7:00pm at 3705 Oakdale Road Modesto, CA 95357. The club website is www.saraclub.net.

The Stanislaus County ARES generally meets the First Saturday of the month at 10:00am at 3705 Oakdale Road Modesto, CA 95357. Meetings can be changed due to training requirements please check the web site for current information. The web site is www.stanares.org.

Turlock Amateur Radio Club (W6BXN) weekly club net meets every Tuesday (except the 2nd Tuesday) at 7:00pm on 147.030 + pl 100 or 447.700 + pl 94.8.

Officers and Board Member

TARC meets the second Tuesday at 7:00pm at the Salvation Army 893 Lander, Turlock, CA.

Merced ARES has a weekly net on Mondays at 7:00pm on the TARC repeaters. They have a monthly meeting the third Wednesday at 6:00pm at The Pizza Factory 3146 G Street #147 Merced, CA 95340.

San Joaquin Valley Section ARES Net every Sunday at 7:00 pm on the TARC repeaters.

TARC web site is www.w6bxn.org and Merced ARES is www.mercedares.org .

2024 SARA Club Officers and Board Members

Officers:

| | |
|---|--|
| President: Zach Pelham, KI6KQO | zsp1919@icloud.com |
| Vice President: Mark Price, N6ARP | mark99price@gmail.com |
| Secretary: Scott Griffin, N6CIC | scottandalene@msn.com |
| Treasurer: Scott Johnson, KN6RKY | sliefjohnson@gmail.com |
| Sergeant at Arms: Herb Fullerton, W9CMX | herb2114@icloud.com |

Board Members:

| | |
|--|--|
| Jason Peitz, KA6TIO | ka6tio@gmail.com |
| Richard Aal, W8AAL | dick_aal@comcast.net |
| Bobby Hale, KN6SDD | kn6sdd92@gmail.com |
| Randy Spindler, KF6RJS (past president), | kf6rjs@yahoo.com |



Club Trustee: Lucian Thomas, KF6NPG kf6npg@aol.com

Committees/Workgroups:

| | |
|---|--|
| Club Technician: Patrick Dunbar, KG6AZZ | patd@kg6azz.net |
| Readout Editor: John Otte, K6JRO | k6jro@arrl.net |
| Community Events: Lucian Thomas, KF6NPG | kf6npg@aol.com |
| Stanislaus County ARES: | |
| Emergency Coordinator: Ed Hanna, KF6FIR | ed@kf6fir.net |

Nominations are held every November with elections in December



Local Area Frequencies

| Name | Frequency | Off set | Tx Tone | Description |
|-----------|-----------|--------------|---------|---|
| VHF Call | 146.520 | none | none | VHF Simplex |
| VHF Local | 147.540 | none | none | Local VHF Simplex |
| SARA Hi | 145.390 | - (negative) | 136.5 | SARA VHF Mt. Oso |
| SARA Lo | 145.110 | - (negative) | 136.5 | SARA VHF Downtown Modesto |
| MMC | 146.355 | + (positive) | 156.7 | Memorial Hospital Modesto |
| TARC | 147.030 | + (positive) | 100.0 | Turlock Amateur Radio Club Mt. Bullion |
| TARC | 147.000 | + (positive) | 100.0 | Turlock Amateur Radio Club Turtle Dome Yosemite National Park |
| CARS | 145.170 | - (negative) | 100.0 | Calaveras Amateur Radio Society Fowler Peak |
| Stockton | 147.165 | + (positive) | 107.2 | Stockton Delta ARC Sierra Nevada Mountains |
| Lodi | 147.090 | + (positive) | 114.8 | Lodi Amateur Radio Club |
| Manteca | 146.985 | - (negative) | 100.0 | Manteca Amateur Radio Club Manteca Water Tower |
| TCARES | 145.290 | - (negative) | 100.0 | Tuolumne County Amateur Radio and Electronics Society Moccasin |
| | | | | |
| UHF Call | 446.000 | No offset | No tone | UHF simplex |
| SARA | 440.225 | + (positive) | 136.5 | SARA UHF Mt. Oso |
| TARC | 444.700 | + (positive) | 94.8 | Turlock Amateur Radio Club Mt. Bullion |
| TARC | 440.300 | + (positive) | 94.8 | Turlock Amateur Radio Club Kings Canyon Sequoia |
| CARS | 441.0375 | + (positive) | 151.4 | Calaveras Amateur Radio Society Bear Valley (Mt. Reba) |
| CARS | 441.875 | + (positive) | 100.0 | CARS Summit level Arnold linked to 145.170 |
| Stockton | 442.250 | + (positive) | 107.2 | Stockton Delta ARC Sierra Nevada Mountains |
| | | | | |
| SARA | 224.140 | - (negative) | 136.5 | SARA 220 Mt. Oso |
| TARC | 224.960 | - (negative) | 156.7 | Turlock Amateur Radio Club 220 Mt. Bullion |

As of January 27, 2023

CARS vhf frequency corrected, and Lodi added January 27, 2023

For further information please refer to each radio club's web site:

SARA www.saraclub.net

TARC www.w6bxn.org

CARS www.calaverasars.org

Stockton www.w6sf.org

Manteca www.facebook.com/groups/k6man

TCARES www.tcars.net

Lodi www.lodiarc.net

STANISLAUS AMATEUR RADIO ASSOCIATION (SARA) MEMBERSHIP FORM



Check One: New Member ___ Renewing Member ___ Family Membership ___

NAME: _____ CALLSIGN: _____

ARRL Member:(Yes) (No)

ADDRESS: _____ CITY: _____

ZIP: _____ PHONE: Home _____ Cell: _____

E-Mail: _____

ADDITIONAL FAMILY MEMBERS AT SAME ADDRESS:

NAME: _____ CALL SIGN: _____ ARRL: (Yes) (No)

e-mail _____

NAME: _____ CALL SIGN: _____ ARRL: (Yes) (No)

e-mail _____

NAME: _____ CALL SIGN: _____ ARRL: (Yes) (No)

e-mail _____

NAME: _____ CALL SIGN: _____ ARRL: (Yes) (No)

e-mail _____

TOTAL DUES PAID: _____ Date: _____

One-year membership dues are \$30.00 (if paid by cash, check, or money order). Family Dues are \$45 and is the same for all methods of payment.

Note: Bring membership form to SARA Meeting or Mail to: SARA Club, P.O. Box 4601, Modesto, CA 95352-4601

April 3, 2021

