



# THE **Readout** STANISLAUS AMATEUR RADIO ASSOCIATION

AUGUST 2023

Volume 44, Number 8

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## President's message, Zack, KI6KQO

Next General Meeting:  
Face-to-face:  
Tuesday, August 15<sup>th</sup> 7:00pm

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

Welcome to another edition of *The Readout*!

It's hard to believe that we are already in August and fall is just around the corner. But, we are not out of the hot weather yet! Be sure to take the precautions that you need to stay hydrated and don't forget your pet. With this being said, next month is Emergency Preparedness month. Use this time to take inventory of your emergency essentials: radios, batteries, food, and water.

Also, the position of vice-president is now open and needs to be filled. If you have ever considered a leadership role, this is a good position to start in. Please consider helping your club out.

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](mailto:k6jro@arrl.net).

73 de John, K6JRO

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## A Message from the Club President Zack Pelham, KI6KQO

Members,

Please come join us Tuesday evening August 15th at 7pm and vote for the next Vice President. Consider helping out in that capacity especially if you have never served on the Board.

Bill- AE6J will put on the presentation at the next meeting. His subject will be "Proper Radio Etiquette."

By the next meeting I am planning on having some additional information about a club activity for the end of September. I need to confirm a few more details and then I will have more information available.

73,  
Zack, KI6KQO

## Minutes:

### JULY 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 30<sup>th</sup> of each month.

### 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.

## Minutes from June face-to-face meeting

Stanislaus Amateur Radio Association

P.O. Box 4601 Modesto, CA 95352

[www.saraclub.net](http://www.saraclub.net)

July 18, 2023

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

### Attendance (via sign in sheet)

John, W6PY	Scott, KN6OOV	Gary, WA6UXA
Richard, W6DU	Mark, N6ARP	Bobby, KN6SDD
Paul, W6UHF	Roy, KK6OQP	Paul, KN6YHY
Scott, KN6RKY	Ed, KF6FIR	Jon, KN6ZJK
Jason, KA6TIO	Robert, KD6BNY	Russell, KM6GUJ Guest
Randy, KF6RJS	Gene, W6QFU	Don, KM6ARR Guest
Cheryl, KK6GJM	Eva, KM6BIP	Mark, W6SXA Guest
Scott, N6CIC	Zack, KI6KQO	Terry, KJ6DXT Guest
Brian, KN6QFF	Jason, KN6HAG	Joyce, K6QBQ Guest
John, K6JRO	Mel, W7EOV	Richard, W8AAL
Craig, KN6TQX	Vicki, KJ6RCV	Lucian, KF6NPG
Dick, W8AAL		

**Vice President Zack, KI6KQO**, called the meeting to order at 7:00 pm and welcomed everyone. There were 29 members, and five guests according to the sign-in sheet. Zack had everyone introduce themselves and Vicki, KJ6RCV led the pledge of allegiance. Zack introduced two guests, Mark, W6XSA and Joyce, K6QBQ, officers from the Stockton Delta club.

### Reading of Minutes Secretary Scott, N6CIC

The Readout with the minutes had been e-mailed out to the membership prior to the meeting. There were no corrections or questions about the minutes. Motion by Scott, KN6OOV and second by Gary, WA6UXA to approve the minutes. The motion was passed without opposition.

### Treasurer Scott, KN6RKY

Scott read the current treasurer's report and a copy is attached to the minutes and will be included in the next READOUT. He mentioned that the club now has 74 paid members. He paid the annual repeater site agreement to the Bureau of Reclamation for 2022 and 2023. Lucian, KN6NPG made a motion to accept the report. The motion was seconded by John, W6PY, and it passed without opposition.

### Sergeant at Arms Vicki, KJ6RCV

Vicki said there were cookies, water, and coffee available during the break. She said there would be a 50/50 split the pot for tonight's meeting at the break and there would also be a raffle for a 2-meter transceiver and accessories donated by Ernie, W5NH.

**Board Members: Jason, KA6TIO, Randy, KF6RJS, Richard, W8AAL, and Bobby, KN6SDD were present.** They had no reports, except for a weather update by Randy, KF6RJS.

**Equipment/Mt Oso: Club Trustee Leroy, NV6S and Club Technician Patrick, KG6AZZ were not present.**

**Paul, W6UHF and Lucian, KF6NPG** reported the equipment on Mt. Oso is running fine with no issues. Our monthly PG&E bill remains around \$65, and

we watch it closely. The new LiFePo battery is in line. We have about \$2,400 in our equipment fund minus \$500 for the Elias Eagle Scout project. Therefore, the team will begin to look at purchasing a solar array as part of the back-up power project. Donations are welcome.

**ARES: John, K6JRO**

The next ARES meeting is scheduled for Saturday, August 5, the same day as the Warnerville Time Trial. If the Warnerville event is held the ARES meeting will be cancelled. Plans are to look at both slow scan TV and fast scan TV as part of emergency communications.

**Community Events: Lucian, KF6NPG** reported he is monitoring whether the August 5, Warnerville Time Trial will take place.

**Election for Club President: Zack, KI6KQO** reported that according to the club by-laws we must elect a president to fill the vacancy created by the resignation of Everett, NQ6C. Lucian, KN6NPG nominated Zack, KI6KQO for president with a second by Mel, W7EOV. There were no other nominations and Zack was elected president by a unanimous show of hands. Congratulations Zack! Zack announced we will need to fill the now vacant vice-president office at the August meeting, so please start thinking if you would like to serve.

**Break:**

There was a 15-minute break.

**Raffle/Split the Pot: Vicki, KJ6RCV**

Vicki collected \$155.00 for the split-the-pot raffle. John, W6PY was the winner, and he donated his winnings back to the club. Thank you, John! Vickie announced that \$235 was collected for the 2-meter transceiver and accessories. The winner was new member Jon, KN6ZJK.

**New Business: Mark, W6SXA and Joyce, K6QBQ:** the Stockton Club proposed a joint meeting or activity with the SARA club. Activities could be to show your mobile equipment with a swap meet and a potluck. Dick W8AAL mentioned that there is a park in Ripon that would be ideally suited for this type of activity. The Stockton club meets on the second Thursday of the month and the August meeting will feature a fox hunt and a potluck.

**Old Business:**

None

**Presentation on Field Day: Zack, KI6KQO**

This year's club field day site was at Barrett Cove, Lake McClure and the participants agreed that they liked the site. The club held a barbecue and potluck dinner on Saturday afternoon. Total club participants were sixteen with six visitors. The following are the number of contacts per band in SSB mode. Gene, W6QFU did CW on various bands.

<b><u>Band</u></b>	<b><u>Total Contacts</u></b>
80M-Ed, KF6FIR	9
40M-Paul, W6UHF	150
20M-Scott, N6CIC and Dick, W8AAL	37
15M-Bobby, KN6SDD and Zack, KI6KQO	42
10M-Ed, K6FIR	8
6M-Jason, KA6TIO	9
CW-Gene, W6QFU	88

## Treasure's Report, Scott, KN6RKY

Zack, KI6KQO was the safety officer. A variety of antennas were used including verticals, a 40-meter loop, a beam, and a Buddipole. Zack will be submitting our results to the ARRL for confirmation and points allocation.

**Meeting Adjourned:** Eva, KM6BIP made a motion to adjourn, Gary, WA6UXA seconded, and Zack, KI6KQO adjourned the meeting at 8:15 PM. The next meeting will be on Tuesday, August 15, 2023 (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 June meeting



STANISLAUS AMATEUR RADIO ASSOCIATION  
P.O. BOX 4601, MODESTO, CA 95352-4601  
[www.saraclub.net](http://www.saraclub.net)  
Treasury Report July 18, 2023  
6-21-23 to 7-18-23

**BEGINNING BALANCE:** \$8,454.58 (Ending Balance \$8,353.30\*\*)

### Bills Paid:

Moeller Mt. Oso	\$ 80.00 (Ck #1141) – July Site Rent (7-1-23)
PG & E	\$ 66.45 (debit card) – Mt. Oso Utilities (7-14-23)
Bureau of Reclamation	\$ 100.00 (Ck #1142) – Annual Repeater Site Agreement 2022 & 2023 (7-14-23)
Vicki Peitz (KJ6RCV)	\$ 160.83 (Ck #1143) – Reimbursement meetings & field Day
<b>Total:</b>	<b>\$ 407.28</b>

### INCOME:

Dues	\$ 30.00
Split the Pot	\$ 86.00
Donations	\$ 190.00 Mike (KM6MHT), Jason (KA6TIO), Paul (W6UHF), Lucian (KF6NPG) Thank You to all donors 😊
<b>Total:</b>	<b>\$ 306.00</b>

### DEPOSITS:

Tri-Counties Bank	\$ 306.00 (7-14-23)
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Field Day Fund:	\$ 544.32 (included in account balance)
Equipment Fund:	\$2,406.01 (included in account balance) *

**\*\* TRI COUNTIES BANK - ENDING BALANCE: \$8,353.30 as of 7-18-23**

Treasurer Scott, KN6RKY July 18, 2023

2023 Membership – 73 Paid/Honorary – AE6J, K6JRO, K6SBO, K7RKY, KA6TIO, KE6QMS, KF6NPG, KF6RJS, KG6ZYQ, KI6HOB, KI6KQO, KJ6MRG, KJ6OVB, KJ6RCV, KK6GJM, KK6ILV, KM6SIO, KM6VLJ, KM6OOV, KN6RKY, KN6TDQ, KN6VOG, N6ARP, N6CIC, N6JCS, N6MTM, NV6S, W6DAH, W6MUT, W6PV, W6PY, W6QFU, W7EOV, W8AAL, W8AUXA, N5QC, KD5QWC, KG6AZZ, KE6ULQ, W5NH, KJ6EWD, KN6GJL, W6DU, AA6YV, W6UHF, W6EV, KN6SSP, KN6QQQ, KN6TQX, WB6BJN, KA6GIN, KA6BYR, WA6BFG, KN6YFO, KJ6RDD, NQ6C, KD6BNY, KN6SDD, KN6YHY, KF6TEZ, KF6TSY, W7LTM, WA6KEC, KF6FIR, KF6LEU, KN6HAG, KN6GZW, KN6DAM, KM6JAG, KN6BZR, W9CMX, KI6DC, AG6JX

2024 Membership – 1 Honorary / 2 Paid – NV6S, N6ARP, KM6SIO

\* Includes \$100 earmarked specifically for a second LifePo battery on Mt. Oso  
\* Includes \$555 earmarked specifically for Elias (KN6GZW) Eagle Scout Project – Mt. Oso

## ARES

John, K6JRO  
Emergency  
Coordinator,  
Stanislaus County

## Stanislaus County ARES Report



ARES met on Saturday August 5<sup>th</sup> at the Stanislaus County Office of Emergency Services (OES). Officer reports were given. Our training on Fast Scan TV (FSTV) was provided by Ed, KF6FIR. Ed reacquainted us with using FSTV on UHF (440) and demonstrating live-feed video in the OES.

Our next ARES meeting is scheduled for Saturday, September 2<sup>nd</sup> and will cover the Incident Command System (ICS).

As always, if you have packet capability, please consider checking into the ARES WinLink Wednesday net on the 4<sup>th</sup> Wednesday of the month. This consist of sending in a WinLink forms to Lucian, KF6NPG. If you are new to packet and would like to start checking into the WinLink Wednesday Net, please contact Lucian. We also have a VHF simplex net on the first Wednesday of the month immediately following the ARES net.

John Otte, K6JRO Emergency Coordinator, Stanislaus Co.  
[K6JRO@arri.net](mailto:K6JRO@arri.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](http://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.



## ARRL EC-001 course

If you have any questions, please email John Otte, K6JRO at [k6jro@arrl.net](mailto:k6jro@arrl.net).

### 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](http://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](mailto:kf6npg@aol.com) or John, K6JRO at [k6jro@arrl.net](mailto: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](http://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.



## Featured Article

### Featured Article: Amateur Radio and Morse Code in Popular Culture...Some of Our Favorite Examples

By Wayne Marks, KE8JFW reprinted from *OnAllBands*

It's always a surprise when ham radio appears in popular entertainment. It's even more surprising when the details are not mishandled or misrepresented. Just for fun, *OnAllBands* compiled a few of our favorite references. This is by no means a comprehensive list—just a few examples, some familiar, some

obscure—of how ham radio and Morse code find their way into movies, music, and TV shows. We'll get to some other instances in a follow-up post.

- Released in 1973, Steely Dan's stellar second studio album, *Countdown to Ecstasy*, includes the standout track, "King of the World." The lyrics paint a grim portrait of a post-apocalyptic western U.S. landscape where no marigolds dare to push through the scorched earth and the only means of communication is, you guessed it, ham radio. The song begins:

Hello one and all; was it you I used to know?  
Can't you hear me call on this old ham radio?  
All I've got to say, I'm alive and feeling fine  
Should you come my way you can share my poison wine

- Spoiler alert: In the 2019 South Korean-made Academy Award-winning film *Parasite*, a wanted man hiding out in a basement employs flashing lights to send a message in Morse code in hopes of letting his son know he is alive.
- Ham radio takes center stage in *Frequency*, a 2000 thriller starring Dennis Quaid as John Sullivan, an NYPD detective. Through fantastical circumstances you won't find chronicled in any ARRL handbook, he logs the most unlikely of all QSOs by using his Heathkit radio to contact his father who died three decades ago. While on the air, he alerts his father about the mistakes that led to his death in a fire. Heeding his son's warning, the father, played by Jim Caviezel, survives the fire but alters the course of history in troubling, Ray Bradbury-like ways. Incidentally, Quaid's character used the W2QYV call sign, which belongs to the [Niagara Falls, NY Radio Club](#). The ARRL served as a technical consultant on the film.
- In the 2020 "almost-end-of-the-world" disaster epic *Greenland*, much of the world is destroyed by a rogue comet. When a collection of survivors—handpicked to ride out the disaster in underground shelters—emerge to view the devastation, hope comes in the form of ham radio communication. We hear the call, "CQ CQ CQ. This is Greenland Station. Is anyone receiving?" This is followed by a series of responses: "Greenland Station, this is Helsinki one-nine, the signal is weak but we read you, we copy." "CQ, CQ, CQ. This is Sydney Station. We can hear you as well." "Five-by-nine. Five-by-nine. This is Moscow Station. Zdravstvuyte." As we like to say, when all else fails, ham radio saves the day—even in the movies.
- Birmingham, England's Electric Light Orchestra were well-known for slipping back-masked passages into their songs that could only be understood if played in reverse. In 1983, the title track on the band's lesser-known *Secret Messages* album also included a series of Morse code bursts spelling out . / . \_ . . / \_ \_ \_ (ELO), something the rockers had done on another album ten years earlier.
- In *Steve Jobs*, a 2015 biographical drama directed by Danny Boyle and written by Aaron Sorkin based on the book by Walter Isaacson, you might have missed a passing ham reference during [a scene](#) in which

Steve Wozniak, cofounder of Apple Computer, asks Jobs to publicly acknowledge the Apple II team's contributions to the company. It doesn't go well.

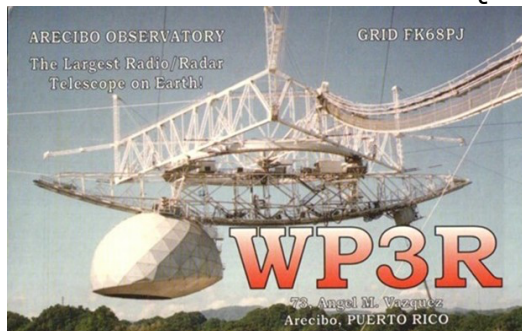
*Wozniak (played by Seth Rogen): This whole place was built by the Apple II. You were built by the Apple II.*

*Jobs (played by Michael Fassbender): As a matter of fact, I was destroyed by the Apple II and its open system so that hackers and hobbyists could build ham radios or something and then it nearly destroyed Apple when you spent all your money on it and developed a grand total of no new products.*

While that's the only ham radio reference in the movie, it's interesting to note that Isaacson's book mentions how an amateur operator from Jobs' childhood, Larry Lange, WB6EVG (SK), had an influence on his life. From the book:

"He was my model of what an HP engineer was supposed to be: a big ham radio operator, hard-core electronics guy," Jobs recalled. "He would bring me stuff to play with."

- At the top of our list of favorites is *Last Man Standing*, a sitcom starring Tim Allen that ran from 2011-21. Allen played Mike Baxter, an outdoor sporting goods executive and ham radio operator (in real life, Allen's call sign is KK6OTD; the show's fictional call was KA0XTT, the XTT standing for ex-Tim Taylor, his role on *Home Improvement*). Check out this [video](#) of show producer John Amodeo, NN6JA, discussing how he incorporated ham radio into the show.
- The 1997 science fiction drama *Contact*, starring Jodie Foster as Dr. Ellie Arroway, begins with her [childhood experiences with amateur radio](#). This leads to a career in science and her passion to search for extraterrestrial intelligence. She works at the Arecibo Observatory in Puerto Rico. The observatory's massive, now-disabled radio telescope is featured in the movie. Watch the clip [here](#).
- Also take a moment to watch this [video](#) of Tim Duffy, K3LR, DX Engineering CEO, interviewing Angel Vazquez, WP3R, who was head of telescope operations at the time of the telescope's collapse in December 2020. Below is WP3R's QSL card featuring the telescope:



- Let's take a trip in the way-back machine to see how ham radio and popular culture have changed since the early days of the hobby. For



## Swap Shop

## Community Events

an entertaining and eye-opening look at wireless tales from the 1920s, read "The Radio Boys" and "The Radio Girls" books, including *The Radio Boys at the Sending Station* and *The Radio Boys with the Flood Fighters*—good old-fashioned stories of adventure and heroism. Here's a brief [blog post](#) about these vintage books.



- And finally, lest we forget *OnAllBands'* favorite band, the *Spurious Emissions*, whose brilliant parody songs about ham radio have delighted Hamvention attendees since 2010. Read all about the band in this [article](#) from founding member Ward Silver, N0AX.

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## Swap Shop: Ham Radio related equipment for sale

No listing this month.

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## Community Events:

### August

Saturday 5<sup>th</sup> ARES Meeting 10a-12p

Tuesday 15<sup>th</sup> SARA Meeting 7p-8p

### September

Saturday 2<sup>nd</sup> ARES Meeting 10a-12p

Saturday September 17<sup>th</sup> Walk to End Alzheimer's 8a-12p. 5 operators

Tuesday 19<sup>th</sup> SARA Meeting 7p-8p

### October

Saturday 14<sup>th</sup> ARES Meeting 10-12p

Friday-Sunday (13, 14, 15) Pacificon San Ramon Marriot

Tuesday 17<sup>th</sup> SARA Meeting 7p-8p

### November

Saturday 4<sup>th</sup> ARES Meeting 10a-12p

Tuesday 21<sup>st</sup> SARA Meeting 7p-8p

### December

Saturday 2<sup>nd</sup> ARES meeting 10a-12p

Tuesday 19<sup>th</sup> 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 3<sup>rd</sup> 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](http://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](http://www.stanares.org).

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

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.

## Officers and Board Member

TARC web site is [www.w6bxn.org](http://www.w6bxn.org) and Merced ARES is [www.mercedares.org](http://www.mercedares.org) .

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## 2023 SARA Club Officers and Board Members

### Officers:

President: Zach Pelham, KI6KQO

[zsp1919@icloud.com](mailto:zsp1919@icloud.com)

Vice President: OPEN

Secretary: Scott Griffin, N6CIC

[scottandalene@msn.com](mailto:scottandalene@msn.com)

Treasurer: Scott Johnson, KN6RKY

[sliefjohnson@gmail.com](mailto:sliefjohnson@gmail.com)

Sergeant at Arms: Vicki Peitz, KJ6RCV

[vptigger@gmail.com](mailto:vptigger@gmail.com)

### Board Members:

Jason Peitz, KA6TIO

[ka6tio@gmail.com](mailto:ka6tio@gmail.com)

Richard Aal, W8AAL

[dick\\_aal@comcast.net](mailto:dick_aal@comcast.net)

Bobby Hale, KN6SDD

[kn6sdd92@gmail.com](mailto:kn6sdd92@gmail.com)

Randy Spindler, KF6RJS (past president), [kf6rjs@yahoo.com](mailto:kf6rjs@yahoo.com)



### Committees/Workgroups:

Club Technician: Patrick Dunbar, KG6AZZ

[patd@kg6azz.net](mailto:patd@kg6azz.net)

Readout Editor: John Otte, K6JRO

[k6jro@arrl.net](mailto:k6jro@arrl.net)

Community Events: Lucian Thomas, KF6NPG

[kf6npg@aol.com](mailto:kf6npg@aol.com)

Stanislaus County ARES:

Emergency Coordinator: John Otte, K6JRO

[k6jro@arrl.net](mailto:k6jro@arrl.net)

**\*Nominations are held every November with elections in December\***

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### 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](http://www.saraclub.net)

TARC [www.w6bxn.org](http://www.w6bxn.org)

CARS [www.calaverasars.org](http://www.calaverasars.org)

Stockton [www.w6sf.org](http://www.w6sf.org)

Manteca [www.facebook.com/groups/k6man](https://www.facebook.com/groups/k6man)

TCARES [www.tcars.net](http://www.tcars.net)

Lodi [www.lodiarc.net](http://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

