



THE Readout

STANISLAUS AMATEUR RADIO ASSOCIATION

June 2024

Volume 45, Number 6

In This Issue

- From of the desk of the editor.
- President's message
- Minutes from May Face-to-face meeting
- Weather report
- Treasure report
- ARES report
- Ham Cram information
- ARRL EC-001
- Featured Article
- Field Day
- Swap Shop
- Community Events

President's message

Next General Meeting:
Face-to-face:
Tuesday, June 18th 7:00pm

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

Welcome to another edition of *The Readout*!

Summer is upon us and with that comes hotter temperatures and this Field Day is no exception. As you prepare for this wonderful event, please take extra precautions to stay hydrated.

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 Club President Mark Price, N6ARP

Greetings to the Readout followers.

Hi, it is June and by the time you read this month's READOUT, Field Day is either a couple of days away or you missed it. This year again we will be gathering at McClure Point Recreation Area. <http://www.lakemcclure.com> Hope you can stop by and join us for the Saturday Night potluck, and raffle. We also welcome drop-in's who would like to team up with someone to just get less afraid of the "Mic Fright" of HF contacting.

Another reminder is that Tuesday 6/18 is our face-to-face meeting at the County Office of Emergency Services. The meeting begins at 7PM but, come early and meetup with other club members for some socializing.

Lastly, thanks again for being a supporting member of the Stanislaus Amateur Radio Association, and please point any Hams you know to our web site <https://www.saraclub.net/> and encourage them to become a member.

Thanks

Mark – N6ARP

Minutes:

MAY 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@arrl.net.

Please try and have the information or articles to the editor by the 30th 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 May face-to-face meeting

Stanislaus Amateur Radio Association
P.O. Box 4601 Modesto, CA 95352

www.saraclub.net

May 21, 2024

Club Meeting Minutes

(Meeting held at 3705 Oakdale Road Modesto, CA)

Attendance (via sign in sheet)

Robin, KG6ZYQ	Scott, KN6OOV	Brent, KJ6MRG
Mark, N6ARP	Patty, W6PV	Mel, W7EOV
Richard, W8AAL	Richard, W6DU	Bill, AE6J
Scott, KN6RKY	Jason, KA6TIO	Bobby, KN6SDD
Robert, KD6BMY	Vicki, KJ6RCV	Everett, NQ6C
Randy, KF6RJS	Scott, N6CIC	Jon, KN6ZJK
Cheryl, KK6GJM	Lucian, KF6NPG	Herb, W9CMX
Patrick, WB7WBB Guest	Eva, KM6BIP	John, W6PY
Cynthia (no call) Guest	Roy, KK6OQP	Paul, W6UHF
Jayne (No Call)		

Vice-President Mark, N6ARP, called the meeting to order at 7:00 pm, welcomed everyone and asked Herb, W9CMX, to lead the Pledge of Allegiance. There were 25 members present and two guests according to the sign-in sheet. Mark asked members and guests to introduce themselves.

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. Scott, KN6OOV, mentioned an error in the April minutes and a correction to the date for Field Day in the Readout. With those corrections noted, Patty, W6PV, made a motion to approve the minutes, with a second by Scott, KN6OOV. The club approved the minutes unanimously.

Correction to the April 16 Minutes: Under Club Trustee's Report it should read "...the 145.390 duplexer will be moved to allow better access to the battery changing controls."

Vice-President Mark, N6ARP, reported that Zack, KI6KQO, was unable to attend tonight's meeting because his house is in escrow as he prepares to move to Florida. We now have 74 paid members and Mark encouraged every member to bring ham friends to the SARA club meetings. Derrill, W7LTM, has dug out old copies of the Readout and these are being scanned and placed on the website. Paul, W6UHF, volunteered to do the September presentation about D-Star.

Treasurer Scott, KN6RKY, read the current treasurer's report. A copy is attached to the minutes and will be included in the next Readout. Bill, AE6J, made a motion to accept the report. After a second by Robin, KG6ZYQ, the club approved the treasurer's report.

Sergeant at Arms Herb, W9CMX had snacks, water, and coffee available for the break, and said there will be a 50:50 raffle after the break to include SARA Club key chains and an ARRL coffee mug. There will also be a raffle for an EndFedZ 40-20 Meter antenna donated by Scott, N6CIC.

Club Trustee Lucian, KF6NPG, reported he has received no equipment complaints, and the repeater system is working except for the Yaesu 440 Fusion repeater. Even after installing the firmware update the fusion digital is still not working. The repeater will be sent to Yaesu for repair. We still need to find a tower climber to repair the VHF antenna bracket. The old 100-amp batteries were turned in for recycling and we received \$30 for the equipment fund.

Lucian has obtained all the supplies necessary to repair the packet antenna and to upgrade the grounding. The work will be completed this Saturday. Planning for solar charging continues, but we will not implement it until the cost of repairing the VHF antenna is determined.

Lucian has received complaints of inappropriate language on the repeater. Please be reminded to respect each other when using the repeater and to watch your language.

Board Members: Randy, KF6RJS, Bobby KN6SDD, Jason, KA6TIO, and Richard, W8AAL, were present: Jason reported there are 31 days until Field Day and there are still some camp sites available at the Lake McClure site. He and Vicki are assembling Field Day prizes. Next month's presentation will be on preparation and band plans for Field Day. Richard, W8AAL, mentioned there was no one on the Geezer Net this morning. Lucian, KF6NPG, mentioned that the Geezer Net has been changed to Monday-Wednesday-Friday. Randy, KF6RJS, gave an update on the weather.

ARES: Ed, KF6FIR, was not present. In his absence, Lucian, KF6NPG, reported net control training was done at the last meeting. Emergency training is planned for June. At the October meeting there are plans to set up the equipment in the ARES facility.

Community Events: Lucian, KF6NPG, reported the Snelling Road Race will take place on June 8, and the Regalado Road Race in Oakdale will be held on June 9. Operators are needed for both races-please contact Lucian.

Old Business:

- a. **Cheryl, KK6GJM,** reported that one to two more ladies have joined the Ladies Net. More are encouraged to join.
- b. **All-Mode Net:** Mark reported that Zack, KI6KQO, and Art, KN6SSP, may be willing to continue as Net Controls (possibly alternating). Mark will follow up with both to get a clearer picture.
- c. **Stan-Joaquin Picnic:** about 75 people attended. There were fewer sellers than last year, and this may be partly blamed on the parking difficulties. We broke even on costs thanks in part to a donation from Zack. Richard, W8AAL, is looking for viable alternative sites with fewer parking problems.
- d. **Election of President:** Mark, N6ARP was nominated at the April meeting. There were no other nominations, therefore Scott, N6CIC, moved to suspend the requirement for a secret ballot. This was seconded by Scott, KN6OOV, and Mark, N6ARP, was unanimously elected President.

New Business: Lucian, KF6NPG, nominated Scott, KN6OOV, to fill the vacant vice-president position and Eva, KM6BIP, seconded the nomination. The question was raised as to whether we needed to wait another month to

elect a vice-president since there were no other nominations. Scott, N6CIC, determined we could proceed if the membership agreed. John, W6PY, made a motion to suspend the month-long waiting period, and Randy, KF6RJS, seconded the motion. Scott, KN6OOV, was unanimously elected as vice-president.

Break:

There was a 15-minute break. The Split-the-Pot raffle raised \$85. Jon, KN6ZJK, was the lucky winner, and he donated his half back to the club. Thank you, Jon! The raffle for the EndFedZ antenna raised \$65 and the winner was Everett, NQ6Z.

Presentation: Bobby, KN6SDD, gave a presentation on Go-Boxes. He brought two nice Go-Boxes to show the club that he had designed and built. One of his requirements is that the Go-Box could be carried on a plane, and therefore should meet the rule-of-thumb carry-on size of 22" X 14" X 9". Go-Boxes are primarily used for the following:

- EMCOMM
- POTA activations
- Contests like Field Day
- Equipment safekeeping
- Protection in the field from the elements
- SOTA Activation

Bobby designed his Go-Boxes to carry the following: power supply, radio, antenna(s), coax, external speaker, antenna switch, antenna tuner, and amplifier if needed. Bobby's presentation was very well received by club members.

Meeting Adjourned: Mark adjourned the meeting at 8:22 PM. The next meeting will be on Tuesday, June 18, 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.

**Weather Report,
Randy, KF6RJS**

Weather report from Randy, KF6RJS

The following report was filed by SARA club weather officer Randy, KF6RJS. Data was collected from his home QTH in North Modesto:

We ended with 15.52" of rain for 2024. We were short of last year 20.02". We were short by 4.50" of rain. But two good years. Last year we had 11 days for 100+ degrees. So far we have had one day over 100. We are going to have four days over 100, Saturday June 22nd through Tuesday June 25th. 101-103. For Field Day it is going to be 98 degrees on Friday and 103-104 between Saturday and Tuesday. Yak!

73
Randy Spindler, KF6RJS.
Weather Officer

Treasure's
Report,
Scott, KN6RKY

Treasure report from the May meeting



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

www.saraclub.net

Treasury Report May 21, 2024

April 17, 2024 to May 21, 2024

BEGINNING BALANCE: \$8,061.88

INCOME:

Membership Dues - (cash/check)	\$45.00	
Split-The-Pot	\$115.00	Zack (KI6KQO) donated his 1/2 back to club
Mt. Oso Battery Re-Cycle	\$30.00	
Member Donations (cash)	\$10.00	
Donations - (check)	\$0.00	
Member Donations (equip. purchase)	\$0.00	(\$113.97 grounding kit, coax connectors)
Square - Auto Deposit - Dues	\$86.49	(net of Square fees)
Square - Auto Deposit - Donations	\$0.00	(net of Square fees)
Refund of Deposit (City of Manteca)	\$100.00	Refund deposit for Stan-Joaquin Picnic/Swap

TOTAL INCOME:	\$386.49	Square - Auto Deposit	\$86.49
		Deposit Tri-Counties Bank	\$300.00

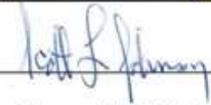
EXPENSES:

Moeller Mt. Oso	\$80.00	(Ck #1160) - May 2024 Site Rent (4-30-24)
PG&E	\$97.41	(EFT) - Mt Oso Utilities (5-6-24)
Harland Clarke	\$31.19	(EFT) - check order
USPS	\$13.60	(EFT) - Postage Stamps

TOTAL EXPENSES: \$222.20

** Tri-Counties Bank			
Ending Bank Balance:	\$8,226.17	as of	May 21, 2024

Field Day Fund:	\$1,694.32	(included in ending bank balance)
Equipment Fund:	\$1,771.40	(included in ending bank balance)
General Fund:	\$4,760.45	(included in ending bank balance)

Treasurer  May 21, 2024

2024 Membership - 1 Honorary / 73 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



This is a busy month, May 30th through June 2 I was at SeaPac Ham Convention. I was there with Pat, KG6JXZ and Paul, W6UHF. I had a chance to meet up with Stuart, K7FG, some of you may remember him from when he was a member of our ARES group. He was a boy scout at the time. He is now an EC in Oregon, has 5 kids and works for Microsoft. While I was there, I got to meet his entire family, including the new addition who is only 5 weeks old. I was able to attend a workshop on EMCOMM, which although I have heard the some of the information before, I did get some insights I will share with the group.

June 8th was the Snelling Road Race. The event went smoothly, and our assistance was appreciated.

June 15 is our ARES meeting where we will discuss Field Day.

Speaking of Field Day, that is June 22/23.

I think June 29th is the only weekend in the month I do not have something planned.

I hope you are all having as much fun as I this month.

73

Ed Hanna, KF6FIR Emergency Coordinator, Stanislaus Co.



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

ARRL EC-001 course

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 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 item is still for sale from Bill, AE6J:

Kenwood TS-590S (Includes Kenwood MC-60 mic): This radio is in excellent condition. For SARA club members Bill as dropped the price to \$700 or \$900 for non-members.

Contact Bill (AE6J) at ki6hmv@gmail.com

Featured Article

Featured Article: What is Field Day?



ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, thousands of radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN! It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

The contest part is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions.

We use these same skills when we help with events such as marathons and bike-a-thons; fund-raisers such as walk-a-thons; celebrations such as parades; and exhibits at fairs, malls and museums — these are all large, preplanned, non-emergency activities.

But despite the development of very complex, modern communications systems — or maybe because they ARE so complex — ham radio has been called into action again and again to provide communications in crises when it really matters. Amateur Radio people (also called “hams”) are well known for our communications support in real disaster and post-disaster situations.

Field Day 2024: Update



ATTENTION SARA CLUB

Hope you are all doing well and getting ready for Field Day 2024. As of today, we are less than one week out!

The main reason we are contacting you all is there has been a change in the camping fees. Day use still remains the same at \$10 (Military, Disabled & Senior \$9.00), but the booking fee for the Daily RV Park Site Fee (w/ 30-amp hookups) is now \$48 per day (Military, Disabled & Senior \$45.00). It went up from \$40 and \$37.

As of right now, there seems to be only one spot, C9, left.

The June 21st SARA meeting will be our final meeting before Field Day. At that time, we will go over a little history of Field Day, coordinate Band Captains, go over some of the rules for operation and get a head count for Saturday's potluck dinner so we can make sure to have plenty of hamburgers and hot dogs.

We are providing some links to McClure Point Recreation Area 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>

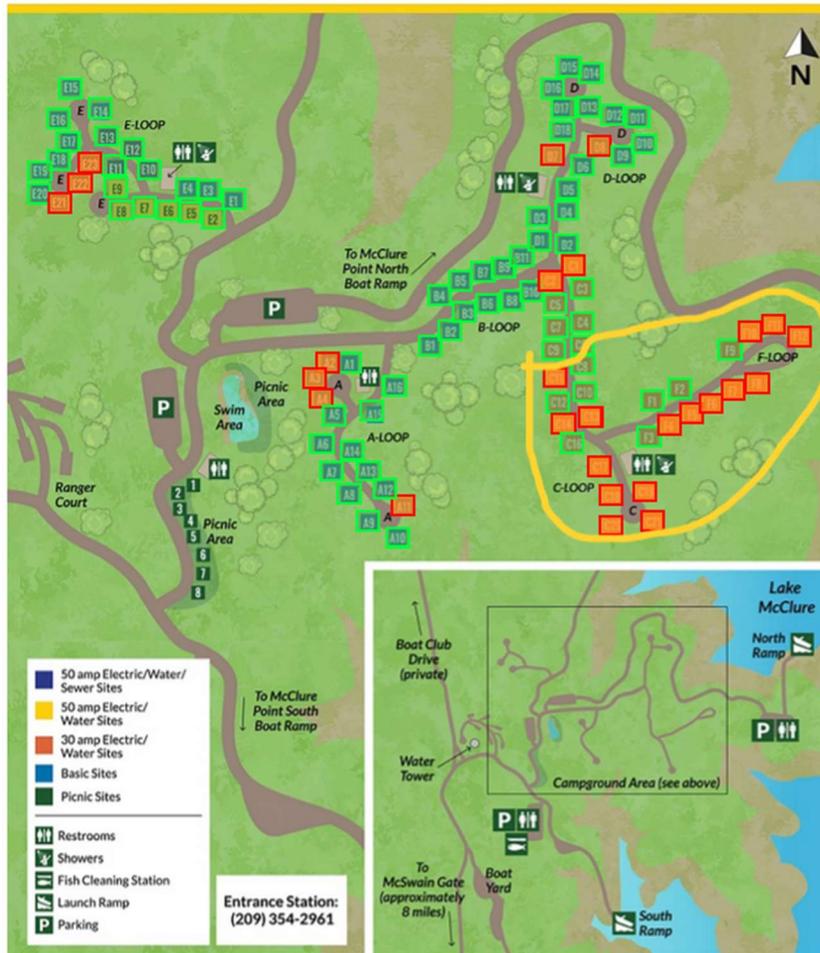
Rates: <https://www.lakemcclure.com/park-camping-rates-at-lake-mcclure-lake-mcswain/>

Reservations are on a first come-first serve basis. If you want to visit in person, you will need to go through the Lake McSwain entrance station. There are a number of ways to get there. Here's one way from Modesto: Highway 132 east to the intersection of J59/ LaGrange Road. Turn Right on J59/ LaGrange Road and follow it to Snelling, SR 59/Merced Falls Road. Turn right at the intersection and follow it to Hornitos Road/J16. Stay on Hornitos Road, follow it to Lake McClure Road (you will just keep going straight towards the park entrance). Once you pay your fee and get your map, continue up Lake McClure Road approximately 8 miles.

MCCLURE POINT RECREATION AREA

9090 Lake McClure Rd., Snelling, CA 95369

RESERVATIONS
www.lakemcclure.com
(855) 800-CAMP(2267)



Again, there is a small discount for "Seasoned Citizens". Ask at the gate. Not a lot, but we'll take it! 👍

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

That's it for now. See you all May 21st.

Thanks,
Jason KA6TIO and Vicki KJ6RCV

Community Events

Community Events:

May

Saturday 11th ARES Meeting 10a-12p
Tuesday 21st SARA Meeting 7p-8p

June

Saturday 8th ARES Meeting 10a-12p
Saturday 8th Snelling Road Race (rescheduled)
Tuesday 18th SARA Meeting 7p-8p

Friday through Sunday (22nd-23rd) 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.

Officers and Board Member

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.

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: Mark Price, N6ARP	mark99price@gmail.com
Vice President: Scott Daniels, KN6OOV	kn6oov@arrl.net
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.tcares.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

