



S.A.R.A.



WD6EJF

WWW.SARACLUB.NET

145.390 – PL 136.5



July 2022 Newsletter

Next general meeting is:

Tuesday July 19 at 3705 Oakdale Road

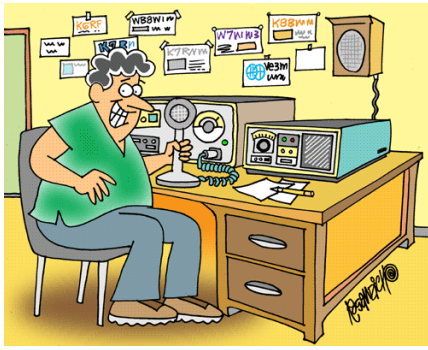
Modesto, CA 95357. Meeting begins at 7:00PM.

Doors Open at 6:30PM

There is an informal meet and greet at Perko's

3500 Oakdale Road Modesto, CA 95357

Club members begin to arrive between 5:30pm and 6:00pm and usually sit in the back-dining room. All are welcome to attend.



From the desk of the Readout editor:

Welcome to another edition of the SARA club READOUT.

Our READOUT editor, John K6JRO, is on a trip to Germany with his family. We wish them safe travels and a safe return. I have prepared a temporary edition of the READOUT for this month. I hope you enjoy this edition

Lucian KF6NPG (temporary fill in editor)

If anyone has information that they want included in the Readout please submit it to the editor, John K6JRO, at k6jro@arrl.net . Please try and have the information or articles to the editor by the 10th of each month.



Message from the Club President Randy KF6RJS

Club President Randy hopes that everyone had a great field day. He looks forward to seeing everyone at the upcoming club meeting. In the meantime, he hopes everyone can stay cool and hydrated.

HERMAN®



"You never heard of a ham operator before?"



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

www.saraclub.net

June 21, 2022

Club Meeting Minutes

(Conducted at 3705 Oakdale Road Modesto, CA)

Attendance (via sign in sheet)

Lucian KF6NPG	Everett AJ6VZ	Randy KF6RJS
Cheryl KK6GJM	Robin KG6ZYQ	Scott KN6RKY
Richard W6DU	Richard W8AAL	Scott KN6OOV
Robert KN6SDD	Jason KA6TIO	Vicki KJ6RCV
Zack KI6KQO	Paul W6UHF	Gene W6QFU
Frank KN6SCX	John K6JRO	Craig KN6TQX
Brendon NK6M	Bill AE6J	Gary WA6USA
Scott N6CIC	Roy KMOQP	Eva KM6BIP
Brent KJ6MRG	Mark N6ARP	Linda W6MUT
Visitors	Chris KE0FEB	William KN6DAM

President Randy KF6RJS called the meeting to order at 7:00 pm and welcomed everyone. There were 27 members and 2 visitors in attendance. Randy had everyone introduce themselves and Zack KI6KQO led the pledge of allegiance.

Reading of Minutes Secretary Lucian KF6NPG

The minutes were included in the READOUT and had been e-mailed out to the membership prior to the meeting. A motion was made by Robin KG6ZYQ and second by Scott N6CIC to accept the minutes as printed in the READOUT. The motion was passed without opposition.

President Randy KF6RJS

Randy welcomed everyone to the meeting and said we would be preparing for Field Day.

Vice President, John K6JRO

John said there would be a presentation on a field day.

Treasurer, Vicki KJ6RCV

Vicki read the current treasurer's report and a copy is attached to the minutes and will be included in the next READOUT. Motion to approve by Bill AE6J and second by Scott N6CIC. Motion was approved without opposition.

Sergeant at Arms: Zack KI6KQO

Zack said there were goodies and water at the back table and there would be a 50/50 split the pot for the equipment fund.

Board Members: Everett AJ6VZ, Richard W8AAL, and Scott N6CIC were present. Wall KK6CPN was not present.

No board member had a report.

Equipment/Mt Oso: Club Trustee Leroy NV6S/Club Technician Patrick KG6AZZ

Leroy and Patrick were not present. Paul W6UHF reported that the 440-antenna bracket on the tower at Mt. Oso had broken. The antenna was pointing at about a 45-degree angle. Ray's Radio had been contacted regarding a repair. Estimate for repair is \$400.00.

ARES: John K6JRO

John said the meeting had been moved to Saturday July 9th due to the holiday. There will be winlink update training.

Community Events: Lucian KF6NPG

There are no events scheduled for July. The Warnerville time trial is scheduled for Saturday August 6th. The Walk to End Alzheimer's is scheduled for Saturday September 17th. Both events have been staffed.

Ham Cram: John K6JRO

The next Ham Cram is scheduled for Saturday August 13, 2022. There are 4 students signed up for the class. The technician question pool has been updated. There was a discussion regarding whether the question pool had to be copied, due to the cost. The way the class is designed the students need a hard copy of the question pool. The class is cost neutral to the club. It was decided to continue making copies of the question pool.

Field Day: Everett AJ6VZ

There will be no raffle this year. There will be a BBQ of hamburgers and hot dogs. The club will also have all the buns, condiments, plates and utensils. Members are asked to bring their own drinks and a side dish. Everyone is asked to bring extra ice. 13 members confirmed their intention to attend. There will be a short meeting at the field day site to pass out the log for contacts and the band plan and any other last-minute information. The tentative band plan is as follows: 80 meters is open, 40 meters, Paul W6UHF, 20 meters voice Richard W8AAL, CW Gene W6QFU and digital FT8 Scott N6CIC, 15 meters Scott N6CIC, 10 meters Robert KN6SDD, 6 meters is open, and 2 meters is open.

Break:

There was a 10-minute break.

Raffle/Split the Pot: Zack KI6KOO

Scott KN6RKY was the winner of the split the pot. \$134.00 was collected and Scott donated his half back to the equipment fund. Thanks Scott.

Old Business:

William KN6DAM (a non-club member) again brought up his concern that the club needed to install a solar power system at the repeater site on Mt. Oso. It was explained to him again that this was being discussed. The club has obtained part of the equipment to install a solar power system and plans were being formulated.

The possibility of an all-star node being installed on Mt. Oso was discussed with the club technician. He was asked what this would accomplish. Everett AJ6VZ was asked this question and said it would be put in place of echolink. Everett believed the all-star node would work better than echolink.

New Business:

It was reported that the SARA club Board had met and approved the repair costs for Ray's Radio to repair the 440-antenna bracket. Costs were estimated at \$400.00. The Board approved up to \$600.00 in case there were unexpected repair costs.

Presentation:

John K6JRO gave a presentation on field day in general and of the SARA club in particular. It was a very good presentation and was well received.

Meeting Adjourned: The next SARA Club meeting is Tuesday August July 20, 2022 (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.

Motion to adjourn by Lucian KF6NPG and second by Gene W6QFU. Adjourned at 8:26 P.M.

Minutes by Lucian KF6NPG, Club Secretary



Kit fun.



STANISLAUS AMATEUR RADIO ASSOCIATION

P.O. BOX 4601, MODESTO, CA 95352-4601

www.saraclub.net

Treasury Report June 21, 2022

5-17-22 to 6-20-22

BALANCE FORWARD: 7,630.01** (Previous Balance \$7,725.87)

Bills Paid:

John Otte	\$ 39.08 (Ck #1109 – Plaque for Mark Lemmons 5-17-22)
Moeller Mt. Oso	\$ 80.00 (Ck #1110 – June site rent 6-1-22)
PG & E	\$ 88.83 (Ck #1111 – Mt. Oso utilities 6-10-22)
Enom	\$ 57.95 (Visa – Renew Club web name & ID protect 6-10-22)
Total:	\$ 265.86

INCOME:

Split the Pot	\$ 110.00
Dues	\$ 60.00
Total:	\$ 170.00

DEPOSITS:

Tri-Counties Bank	\$ 140.00 (5-23-22)
Tri-Counties Bank	\$ 30.00 (6-8-22)

Field Day Fund:	\$ 946.88 (included in account balance)
Equipment Fund	\$ 983.23 (included in account balance)

**** TRI COUNTIES BANK BALANCE: 7,630.01 as of 6-20-22**

NOTE: Direct Donation Payments: K6JRO – \$88.00 for Ham Cram expenses and K16KQO – \$15.00 for March meeting supplies. 😊

Treasurer

Vicki Pertz

June 21, 2022

2022 Memberships – 68 Paid/Honorary to date

AA6YV, AE6J, K6JRO, K6KQR, K6SBO, K7RKU, KA6BYR, KA6TIO, KC6KSN, KD5QWC, KD6BNY, KE6QMS, KE6ULQ, KF6NPG, KF6RJS, KF6TEZ, KF6TSY, KG6AZZ, KG6ZYQ, KI6HOB, KI6KQO, KJ6EWD, KJ6MRG, KJ6RCV, KK6CPN, KK6GJM, KK6ILV, KK6OQP, KM6BIP, KM6JAG, KM6SIO, KM6VLJ, KN6GJL, KN6GZW, KN6HAG, KN6HWE, KN6KOD +1, KN6NQN, KN6OOV, KN6RKY, KN6SCX, KN6SDB, KN6SDD, KN6TQX, N5QC, N6ARP, N6CIC, N6JCS, NK6M, NV6S, W5NH, W6DU, W6MUT, W6PV, W6PY, W6QFU, W6UHF, W6WEZ, W7EOV, W7LTM, W8AAL, WA6BFG, WA6KEC, WA6UXA, WA6ZLO, WB6BJN, WE6V

2023 Membership – 5 Paid/Honorary - AE6J, KI6HOB, KM6SIO, NV6S, WA6ZLO

2024 Membership – 3 Paid/Honorary – KI6HOB, NV6S, WA6ZLO

Members of the Sara Club and Stanislaus ARES assisted at the 2022 Regalado Road Race. The event went well and there were no major incidents.



Net Control Station manned by Wally KK6CPN



Alvarado turn staffed by Mark N6ARP, not in the photo)



Riders making the turn on Alvarado



Mark KI6HOB at TimBell turn



Riders making turn on TimBell



Warnerville Turn



Paul W6UHF at Warnerville



Mark N6ARP and Lucian KF6NPG went to Mt. Oso for some clean up in the repeater box. Some outdated equipment was removed, and old mouse droppings swept up. The broken 440 antenna mount has been scheduled for repair. Our next project is to organize the work bench.



Before the clean up



This was next to the silver duplexer box



After the cleanup



2 batteries that were bad were removed



Old equipment that was a nest for the mice



After the clean up





The old equipment that was hauled off



The broken 440 antenna mount





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 and family dues are \$45.00.

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

A SARA club membership (single or family) runs from January to December. There is a grace period that allows members to pay their dues by the end of January. If dues are not paid by that time the member is considered delinquent and will be dropped from the membership roll, club e-mail list and the weekly net roster.

If a new member joins in January through September, they are considered members for the current year and their membership would end in December. They would have until January to pay their dues to remain a current member. If a new member joins in October, November, or December they are members for the current plus the following year, ending in December. They would have until January to pay their dues before becoming delinquent.

Ham Cram Information

Study for new amateur radio license or upgrade your current license
Sponsored by SARA and Stanislaus County ARES



When and where?

August 13, 2022

3705 Oakdale Road, Modesto, CA

Registration opens 30 minutes before the Cram at 7:30 AM. Study time starts at 8:00am.
Testing will begin at 4PM.

Please bring the following:

- ***A valid identification, preferably CDL***
- ***A valid FRN number issued from the FCC***

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.

<https://apps.fcc.gov/cores/userLogin.do>

An instructional video gives step-by-step instructions on how to set up a CORES account, which is necessary for licensees to make administrative updates and download electronic license authorizations.

<https://www.fcc.gov/rofrn>

- ***Cash or check for \$30 for Ham Cram/Test or \$15 for Test Only (check payable to SARA)***
- ***This fee is separate from the new \$35.00 FCC fee. This fee will be explained in further detail during registration.***

• *If you are upgrading your license, please bring a copy of your current license as well as the ORIGINAL. If you need to download a copy, follow the instruction on the ARRL Web site at*

<http://www.arrl.org/obtain-license-copy>

Sign Up

To sign up please go to the Stanislaus ARES Web site at www.stanares.org . Scroll down midway on the page and click on ham cram.



The Stanislaus ARES Report

www.stanares.org

The Stanislaus County Amateur Radio Emergency Service is composed of FCC licensed Amateur Radio operators who have voluntarily registered their capabilities and equipment for public service communications duty under Federal regulations, Amateur Radio public service communications are furnished without any compensation of any kind. ARES® personnel are prepared to respond during emergencies by a continual training program, and by maintaining their radio equipment and other response items in excellent condition. The team consists only of those who want to help, and who are dedicated to staying prepared to render radio-communications assistance during emergency conditions.

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 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.

ARES Meeting Report

During the July meeting we went over Officer reports and general information. We did some refresher training in winlink with emphasis on P2P (point to point) transmission. The next Stanislaus County ARES meeting will be August 6, 2022, at 3705 Oakdale Road Modesto, CA. There will be ARES officer reports and presentation from the Stanislaus County Office of Emergency Services/Fire Warden.

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 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.

Here is the web site for the ARRL Introduction to Emergency Communications Course (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 the 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 John K6JRO at k6jro@arrl.net to arrange to take the test. ***There is a \$15.00 test administration fee payable to ARRL.***

COMMUNITY EVENTS



August

Saturday 6th ARES meeting 10a-12p

Saturday 6th Warnerville Time Trial 7a-12p, Willms Road east of Oakdale near Knights Ferry

Saturday 13th Ham Cram 7:30a-4:00p

Tuesday 16th SARA Meeting 7p-8p

September

Saturday 10th ARES meeting 10a-12p

Saturday 17th Walk to End Alzheimer's 9a-12p, Graceada Park.

Tuesday 16th SARA meeting 7p-8p



LOCAL NETS

S.A.R.A. repeaters:

Most SARA repeaters are on Mt. Oso in Patterson, CA, which is at approximately 3,300 feet:

145.390 – pl 136.5

51.800 – pl 136.5

224.140 – pl 136.5

440.225 +pl 136.5

Digital node 144.910, digipeater name “SARA”.

145.110 – pl 136.5 is a low-level repeater in downtown 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 5:00PM net meets each day on the 145.110 repeater.

Ladies chit chat net meets every Monday at 7:00pm.

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) radio nets:

Weekly club net every Tuesday (except the 2nd Tuesday) at 7:00pm on the 147.030 + pl 100 or 447.700 + pl 94.8 repeaters. These repeaters are linked.

DMR round table net every Monday at 7:00pm on the TARC regional talk group. Brandmeister TG 310658 which is linked to the W6BXN DMR repeaters.

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 Merced, CA.

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

2022 SARA Club Officers and Board members:

President	Randy Spindler KF6RJS	kf6rjs@yahoo.com
Vice President	John Otte K6JRO	k6jro@arrl.net
Secretary:	Lucian KF6NPG	kf6npg@aol.com
Treasurer	Vicki Peitz KJ6RCV	vptigger@gmail.com
Sergeant at Arms	Zack Pelham KI6KQO	zsp1919@icloud.com
Board Member	Scott Griffen N6CIC	scottandalene@msn.com
Board Member	Richard Aal W8AAL	dick_aal@comcast.net
Board Member	Everett Young AJ6VZ	merlien3@gmail.com
Board Member	Jim "Wally" Walsh KK6CPN	kk6cpn@yahoo.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	John Otte K6JRO	k6jro@arrl.net