



May 2022 Volume 43, Numbers 5

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President's message, Randy, KF6RJS

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

Welcome to another edition of The Readout!

First, I would like to take this opportunity to echo the comments made by our Present Randy, KF6RJS in wishing *bon voyage* to Mark, WB6BJN and Sarah, KK6GJN—Godspeed!

Second, as I begin my third year the editor of *The Readout* I would like to reach out to the membership for suggestions on new content and topics for columns. For our long-term members, were there columns in the past that you would like to see back? One that I have been considering would be a *Member Spotlight* column and maybe one for technical advice. I would greatly appreciate any input and suggestions.

Finally, I would like to thank Lucian, KF6NPG for providing the Featured Article this month which is a summary of the Copperopolis Road Race.

If you do, please reach out to me at k6jro@arrl.net.

73 de John, K6JRO

A Message from the Club President Randy Spindler, KF6RJS

Thank you for coming out to the last meeting and seeing Mark off. I loved giving Mark the plaque. He was really surprised. He was almost in tears and so was I. I hope to see you all at the next meeting where we will start talking about Field Day. It will be our first one in three years.

If you have any questions, feel free to email me at kf6rjs@yahoo.com

Thank You & 73's Your President Randy J. Spindler, KF6RJS.

Minutes: APR face-to-face meeting

Minutes from April face-to-face meeting

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

www.saraclub.net

April 19th, 2021 Club Meeting Minutes (Conducted at 3705 Oakdale Road Modesto, CA)

Attendance (via sign in sheet)

Lucian, KF6NPG	Everett, KN6NQN	Randy, KF6RJS
Richard, W8AAL	Cheryl, KK6GJM	John, W6PY
Derrill, W7LTM	Robin, KG6ZYQ	Scott, N6CIC
Patty, W6PV	Scott, KN6RKY	Robert, KD6BNY
Richard, W6DU	Rodney, KN6HWE	Gary, W6UXA
Bill, AE6J	Scott, KN6OOV	Charles, AA6YV
John, KC6KSN	Robert, KN6SDD	Roy, KK6OQP
Eva, KM6BIP	Jason, KA6TIO	Vicki, KJ6RCV
Zack, KI6KQO	Scott, KN6EKY	Mel, W7EOV
Elias, KN6GZW	Jason, KN6HAG	Tom, K6KQR
Mark, WB6BJN	Brent, KJ6MRG	Paul, W6UHF
Mark, N6ARP	Linda, W6MUT	Gene, W6QFU
Jim, KK6CPN		
Visitors	Jean Gilley "Mom"	Scott, WB3KJX
John, NZ6Q	Sarah, KK6GJN	

Next General Meeting: Face-to-face. Tuesday, May 17th 7:00pm

President Randy, KF6RJS called the meeting to order at 7:00 pm and welcomed everyone. There were 37 members and 4 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 Bill, AE6J and second by Eva, KM6BIP to accept the minutes as printed in the READOUT. The motion was passed without opposition.

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.

President Randy, KF6RJS

Randy said he was happy with the large turnout, and he hoped that we have good meeting.

Vice President John, K6JRO

John was not present.

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 Lucian, KF6NPG and second by Scott, N6CIC. Motion was approved without opposition.

Sergeant at Arms Zack, KI6KQO

Zack said there were goodies at the back table and there would be a 50/50 split the pot for the equipment fund. He also had a Baofeng UV82 HT for the equipment raffle.

Joining SARA:

We are still taking membership applications for 2022.
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.

Board Members: Scott, N6CIC, Everett, KN6NQN, Richard, W8AAL, Wally, KK6CPN were all present.

Board members had no reports.

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

Leroy and Patrick were not present. Paul, W6UHF said all was good with the club equipment.

ARES: John, K6JRO

John was not present. Paul, W6UHF said the meeting has been changed to Saturday May 14, 2022. He had no further report.

Community Events: Lucian, KF6NPG

Members of SARA and StanARES worked the Copperopolis Road Race at Hunt and Milton Roads in Milton, CA on Saturday April 16, 2022. We staffed fixed positions. There was rain for the first half of the day. It quit around 11:00 am. The event went well, and we had no major incidents.

Our participation in the MS Walk at Beyer Park on Saturday April 30, 2022, has been cancelled.

Ham Cram: John, K6JRO

John was not present. The next Ham Cram is scheduled for Saturday August 13, 2022.

Break:

There was a 10-minute break.

Raffle/Split the Pot: Zack, KI6KQO

Mark, N6ARP was the winner of the split the pot. \$102.00 was collected and Mark donated his half back to the equipment fund. Thanks Mel. Scott, KN6RKY was the winner of the UV82 HT.

Weather: Mark, WB6BJN

Mark said that we would have rain with a chance of thunderstorms later this week. This is the last big storm of the season.

SJV Section Manager: John, NZ6Q

John Litz, N5ZQ the SJV Section Manager gave an update on the VE testing and FCC fees. The information that he supplied the same at John, K6JRO provided in the April READOUT.

He said that the league will be announcing a grant program (up to \$25,000) for local clubs that can be used for most anything amateur radio related. He mentioned it could be used to buy a new repeater as an example. He said the program and grant application details will be announced at Dayton.

He also mentioned that the League was sending him some giveaways that could be raffled off in club meetings. He said he would get them to us when they come in.

He also talked about the Stockton Club participation the STEAM (Science, Technology, Engineering, Arts, Math) presentations at Lincoln High. For further information refer to the ARRL Club newsletter at

http://www.arrl.org/club-news?issue=2022-04-19.

John said that the Stockton Club would be taking part in Kids Day at the Stockton Kids Museum and Library. This will be on Saturday June 18, 2022. The USS Lucid will be activated for amateur radio use on Friday June 3 through Sunday June 5, 2022. The USS Lucid is a Korean/Viet Nam War era mine sweeper and is built out of wood.

For further information please feel free to contact John at nz6q@arrl.org.

Old Business:

None

New Business:

Randy, KF6RJS presented Mark, WB6BJN with a plaque in appreciation of his service to the Club. Everyone wished Mark and Sarah a fond farewell and safe journey to their new home in Clarksville, Tennessee.



Wally, KK6CPN recognized Joe, WB6AGR for his service to the Club and Stanislaus ARES. Joe was licensed as an amateur radio operator in 1954. He retired as a radio operator the U.S. Navy. Joe had been very ill and passed away in January 2022. We have his family in our thoughts and prayers.

Roy, KK6OQP reported that Byron, KN6DSO and Dale, K6DJC have been suffering serious health issues and he asked for them to be in everyone's thoughts and prayers.



Derrill, W7LTM donated military surplus rope guys kits to the club. He asked that any money raised be dedicated to the equipment fund. The kits were available for \$3.00 each or 4 kits for \$10.00. They will be available for purchase at club and ARES meetings.

Presentation:

Mark, N6ARP gave a presentation on linked repeater systems. It was a very good presentation and was well received.

Meeting Adjourned: The next SARA Club meeting is Tuesday May 17, 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 Mark, Wb6BJN. Adjourned at 8:10 P.M.

Treasure's Report, Vicki, KJ6RCV

Treasure report from the February meeting



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

> www.saraclub.net Treasury Report April 19, 2022 3-15-22 to 4-18-22

BALANCE FORWARD: \$7,709.05** (Previous Balance \$7,401.84)

Bills Paid:

Moeller Mt. Oso \$ 80.00 (Ck #1104 – Apr. site rent 4-1-22)
PG & E \$ 79.79 (Ck #1105 – Mt. Oso utilities 4-11-22)

Total: \$ 159.79

INCOME:

 Dues
 \$ 30.00

 Split the Pot
 \$ 87.00

 Radio Raffle
 \$ 160.00

 WinSystem, Inc.
 \$ 150.00

 Donation Anonymous (6)
 \$ 40.00

Total: \$ 467.00

DEPOSITS:

Tri-Counties Bank \$ 287.00 (3-18-22)
Tri-Counties Bank \$ 150.00 (3-31-22)
Tri-Counties Bank \$ 30.00 (4-14-22)

Field Day Fund: \$ 946.88 (included in account balance)
Equipment Fund \$ 641.23 (included in account balance)

** TRI COUNTIES BANK BALANCE: \$7,709.05 as of 4-18-22

Treasurer 10 CKi Let April 19, 202

2022 Memberships — 67 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, KN6OV, KN6RKY, KN6SCX, KN6SDB, KN6SDD,
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 - 4 Paid/Honorary - AE6J, KI6HOB, NV6S, WA6ZLO

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

ARES

John, K6JRO Emergency Coordinator, Stanislaus County

Stanislaus County ARES Report



The training at our ARES meeting on April 2nd was provided by Erik Klevmyer, KM6MHR who is the Deputy Fire Warden and Deputy Director of the Office of Emergency Services (OES) for Stanislaus County. Erik went over the ICS command structure and discussed how the OES operated during the operational periods of COVID. My thanks to Erik for doing this.

Our next ARES meeting is scheduled for Saturday, May 14th and we will be looking at Go-boxes. In June, we will focus on batteries, and look at solar power for deployment. Also, Lucian, KF6NPG has started an ARES WinLink Wednesday net which will consist of sending in a WinLink forms on Wednesday. Also, Paul, W6UHF has started a VHF simplex net on the first Wednesday of the month immediately following the ARES net.

John Otte, K6JRO 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

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



Next Ham CramAugust 13, 2022 Office of Emergency Services 3705 Oakdale Road, Modesto, CA

The COVID restrictions have been relaxed and currently, masks are not required but suggested. Please be mindful that this may change at any time.

All registered individuals will need to bring the following:

- A valid identification, preferably CDL (California Driver's License)
- Cash or check for \$30 for the testing session, check preferred and made payable to Stanislaus Amateur Radio Association (SARA).
- If you are upgrading your license, please bring a copy of your current license as well as the ORIGINAL.

Sign Up

Please fill out the registration at www.stanares.org/ham-cram

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.

Featured Article

Featured Article: Copperopolis Road Race

By Lucian, KF6NPG



On Saturday April 16, 2022, members of the Stanislaus Amateur Radio and Stanislaus ARES provided amateur radio communications for the 2022 Copperopolis Road Race in Milton, CA. When we arrived to set up there was much needed rain pouring down and some wind. We got a little wet setting up the net control station. It rained off and on until around 11:00 am. Once the rain ceased it was a nice day and the race went smoothly. There were no major incidents to report and only a couple of minor road burns suffered by a couple of the riders.

Registration and Medical

I would like to thank Wally, KK6CPN, Derrill, W7LTM, Mark, KI6HOB, Mark, N6ARP, Brent, KJ6MRG, Paul, W6UHF, Patrick, KG6AZZ, Robert, KD6BNY, Richard, W8AAL and Steve, N5QC for taking the time to participate in this event.

If you have never worked an event, you should consider doing so. They are a lot of fun, and you get to practice using your equipment and operating under directed net protocols. It is like working in a mini-Field Day.



Net Control



Wally, KK6CPN working net control



Riders passing by net control



Riders with Moto-Ref



Mark, KI6HOB at feed zone



Mark, KI6HOB at feed zone



Mark, N6ARP and Brent, KJ6MRG at the resort



Brent, KJ6MRG



Paul, W6UHF at Felix



Felix check point



Richard, W8AAL at the summit



The summit

Community Events

Community Events:

May

Saturday 14th ARES Meeting 10a-12p

Tuesday 17th SARA Meeting 7p-8p

Saturday TBD Ride for Mom 7a-4p (depending on assignment) Downtown

Modesto. Further information to follow.

Saturday TBD March of Dimes Walk 8a-12p Beyer Park 4 operators

Saturday TBD Modesto Criterium 7a-3p 4-6 operators needed

Saturday TBD Modesto Road Race Salida area 7a-12p 6-8 operators needed

June

Saturday 4th ARES Meeting 10a-12p

Sunday 5th Regalado Road Race 7a-12p Burchell Nursery 1200 California 120 (Highway 120/Wamble Road) Oakdale, CA 95361, need 8 operators

Tuesday 21st SARA Meeting 7p-8p

Friday through Sunday (25^{th -} 26th) Field Day www.arrl.org/field-day

July

Saturday 9th ARES Meeting 10a-12p Tuesday 19th SARA Meeting 7p-8p

August

Saturday 6th ARES Meeting 10a-12p

Saturday 6th Warnerville Time Trial 7a-12pm Willms Road East of Oakdale,

near Knights Ferry need 5 operators

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

Tuesday 16th SARA Meeting 7p-8p

September

Saturday 10th ARES Meeting 10a-12p Tuesday 20th SARA Meeting 7p-8p

October

Saturday 8th ARES Meeting 10-12p

Friday-Sunday (14, 15, 16) Pacificon San Ramon Marriot

Tuesday 18th SARA Meeting 7p-8p

Saturday TBD Stanislaus County Bike Club Golden Hills Century Knights Ferry 7a-4p need 5-6 operators

November

Saturday 5th ARES Meeting 10a-12p Tuesday 15th SARA Meeting 7p-8p

December

Saturday 3rd ARES meeting 10a-12p Tuesday 20th 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 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 2^{nd} 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.

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.

Merced ARES has a weekly net on Mondays at 8:00pm 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.

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

Officers and Board Member

2022 SARA Club Officers and Board Members

Officers

President: Randy Spindler, KF6RJS kf6rjs@yahoo.com
Vice President: John Otte, K6JRO k6jro@arrl.net
Secretary: Lucian Thomas, KF6NPG
Treasurer: Vicki Peitz, KJ6RCV vptigger@gmail.com
Sergeant at Arms: Zach Pelham, KI6KQO zsp1919@icloud.com

Board Members:

Scott Griffin, N6CIC scottandalene@msn.com
Richard Aal, W8AAL dick_aal@comcast.net
Everett Young, KN6NQN kn6nqn@gmail.com
Jim Walsh (past president), KK6CPN kk6cpn@yahoo.com



Committees/Workgroups:

Club Technician: Patrick Dunbar, KG6AZZ patd@kg6azz.net Readout Editor: John Otte, K6JRO k6jro@arrl.net kf6npg@aol.com

Stanislaus County ARES:

Emergency Coordinator: John Otte, K6JRO k6jro@arrl.net

Nominations are held every November with elections in December

STANISLAUS AMATEUR RADIO ASSOCIATION (SARA) MEMBERSHIP FORM



Check One: New Member Ren	ewing Member Family Members	ship
NAME:	CALLSIGN:	
ARRL Member:(Yes) (No)		
ADDRESS:	CITY:	
ZIP:PHONE: Home	Cell:	
E-Mail: ADDITIONAL FAMILY MEMBE	EDG AT CAME ADDDECG.	
ADDITIONAL FAMILY MEMBE	ERS 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	e:	
One-year membership dues are \$30 the same for all methods of paymer	0.00 (if paid by cash, check, or money nt.	order). Family Dues are \$45 and is
Note: Bring membership form to S 95352-4601 April 3, 2021	SARA Meeting or Mail to: SARA Clu	b, P.O. Box 4601, Modesto, CA