

OCT 2022

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President's message, Randy, KF6RJS



Volume 43, Numbers 10

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

Welcome to another edition of The Readout!

October is upon us, and Fall is here! This generally means cooler weather and, after the summer we have had, cooler temperatures would be welcomed indeed! October is also the time of The Great California ShakeOut. Always the third Thursday in October, The Great ShakeOut is scheduled for October 20th at 10:20am. This is a time for people to participate in earthquake safety drills at work, school, and home. As a result, Stanislaus County ARES will be conducting a Did You Feel it (DYFI) net on Thursday, October 20th at 10:20. SARA club members are not required to check in but, you are welcome to do so. On Saturday, October 22nd, StanARES will be conducting another Aftershock earthquake net in conjunction with ARES LAX. This net is for ARES members and will run from 9:00-11:00am. More details will be provided via email and on the net.

Currently, there are 9.3 million people registered for this event. For more information, check out The Great California ShakeOut website: https://www.shakeout.org/california/

Also, don't forget that this is *your* club, and we cannot run it with out your help. Nominations for officer and board member positions take place during our November meeting so, now it the time to consider leadership positions. They are not difficult. All they need are passion and dedication to the hobby we all love.

73 de John, K6JRO

A Message from the Club President Randy Spindler, KF6RJS

I hope to see everyone at the meeting. Looking forward to some cooler weather and some rain soon. Please continue to pray for Sarah's recovery

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: SEP face-to-face meeting	Minutes from September face-to-face meeting Stanislaus Amateur Radio Association P.O. Box 4601 Modesto, CA 95352 www.saraclub.net September 20, 2022 Club Meeting Minutes (Conducted at 3705 Oakdale Road Modesto, CA)					
Next General Meeting: Face-to-face, Tuesday, October 18 th 7:00pm	Attendance (via sign in sheet)Lucian, KF6NPGEverett, NQ6C (ex AJ6VZ)Randy, KF6RJSRichard, W6DUCheryl, KK6GJMRichard, WE6VRobin, KG6ZYQScott, N6CICVicki, KJ6RCVBobby, KN6SDDScott, KN6RKYEva, KM6BIPRoy, KK6OQPBrendon, NK6MRobert, KD6BNYBill, AE6JScott, KN6OOVOmar, KN6QBSBrent, KJ6MRGJason, KA6TIOMark, N6ARPGene, W6QFUJason, KN6HAGElias, KN6GZWVisitor:Kn6VOGMatt, KG6UHOWilliam, KN6DAM					
	President Randy, KF6RJS called the meeting to order at 7:03 pm and welcomed everyone. There were 26 members and 4 visitors in attendance. Randy had everyone introduce themselves and Everett, NQ6C (exAJ6VZ) led the pledge of allegiance.					
Write for The Readout: If anyone has information that they want included in The Readout please submit to the	Reading of Minutes 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 Scott, KN6OOV to accept the minutes as printed in the READOUT. The motion was passed without opposition.					
	President Randy, KF6RJS Randy thanked everyone for attending tonight's meeting.					
editor k6jro@arrl.net.	Vice President John, K6JRO Was not present.					
Please try and have the information or articles to the editor by the 30 th of each month.	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. Scott, N6CIC made a motion to accept the report and Richard, W8AAL seconded. The motion passed without opposition.					
	Sergeant at Arms Zack, KI6KQO Zack was not present. Everett, NQ6C (ex AJ6VZ) filled in for Zack. The were cookies and water on the back table for the break. There will be a 50/50 split the pot for the equipment fund.					
Board Members: Scott, N6CIC, Everett, NQ6C (ex AJ6V2 W8AAL were present. Wally, KK6CPN was absent. Scott thanked everyone for all the work recently completed o other board reports.						

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.

Equipment/Mt Oso: Club Trustee Leroy, NV6S/Club Technician Patrick, KG6AZZ/Paul, W6UHF

Leroy and Patrick and Paul were not present. Lucian, KF6NPG reported that some cleanup had been completed at the repeater site. The workbench had been cleaned off, shelves mounted, and more junk removed. Refer to the September READOUT for more information. Patrick took some measurements for our solar project and updated the mesh equipment. Thanks to Mark, N6ARP, Patrick and Lucian, KF6NPG.

Ham Cram: John, K6JRO

John was not present. The next Ham Cram will be in February 2023.

ARES: John, K6JRO

John was not present. Lucian, KF6NPG said ARES members participated in a SET (Simulated Emergency Test) as a practice for the upcoming Hospital drill in November.

Community Events: Lucian, KF6NPG

Lucian reported that the Walk to End Alzheimer's went well. There will be an article in October READOUT. This was the last scheduled community event of the year.

Break:

There was a 10-minute break.

Raffle/Split the Pot Zack, KI6KQO

Everett, NQ6C (ex AJ6VZ) filled in for Zack. He collected \$102.00 for the split the pot. Richard, W8AAL won the pot of \$51.00. He donated that back to the equipment fund. Thanks Richard.

Old Business:

None

New Business:

Vicki asked everyone to review her article in September's READOUT. In the article she described what the treasurer does. She will not be seeking the Treasurer's position in the upcoming year. She encouraged others to consider the position and would be happy to answer any questions.

Presentation:

There was no presentation.

Meeting Adjourned: The next SARA Club meeting is Tuesday, October 18, 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.

Minutes Lucian KF6NPG, Club Secretary

Treasure's Report, Vicki, KJ6RCV

Treasure report from the July meeting



STANISLAUS AMATEUR RADIO ASSOCIATION P.O.BOX 4601, MODESTO, CA 95352-4601 www.saraclub.net Treasury Report September 20, 2022 8-16-22 to 9-19-22

BALANCE FORWARD: \$6,983.53** (Previous Balance \$6,766.14)

Bills Paid: John Otte

Moeller Mt. Oso PG & E

90.00 (Ck #1118 - Reimb Ham Cram ARRL 8-16-22) s ŝ 80.00 (Ck #1119 - July site rent 9-1-22) 92.61 (Ck #1120 - Mt. Oso utilities 9-13-22) s Total: \$262.61

INCOME:

Dues	s	30.00
Ham Cram	s	165.00
Radio Raffle	\$	90.00
Split the Pot	\$	55.00
Donations – Anonymous	\$	140.00
	To	otal: \$480.00

DEPOSITS:

Tri-Counties Bank Tri-Counties Bank

450.00 (8-19-22) \$ \$ 30.00 (9-12-22)

Field Day Fund: Equipment Fund

\$ 421.19 (included in acct. balance) \$1,477.23 (included in account balance)

** TRI COUNTIES BANK BALANCE: \$6,983.53 as of 9-19-22

NOTE: Expenses Paid Directly by Members as Contributions: KF6NPG - \$68.86 for Mt. Oso Shelf Brackets.

September 20, 2022 Treasurer

2022 Memberships – 69 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, KN6QBS, 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 - K/6HOB, NV6S, WA6ZLO

ARES

John, K6JRO Emergency Coordinator, Stanislaus County

Stanislaus County ARES Report



On Saturday, October 8th ARES began working on plans to participate in The Great ShakeOut. This annual Statewide event is held on the third Thursday of October (10/20) at 10:20 to practice safe earthquake procedures. ARES will conduct a simulated earthquake net on Thursday, OCT 20 at 10:20am for 30-minutes taking check-ins and recording your (simulated) experience in the aftermath of this hypothetical earthquake. ARES

members are encouraged to submit *Did You Feel It* (DYFI) forms via Winlink. More information with be provided on the nets.

WinLink packet and VARA were used to send data including pictures and ICS 213rr forms. This was in preparation for November's hospital drill.

If you have packet capability, please consider checking into the ARES WinLink Wednesday net. 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@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

The ARES organization is currently reviewing the necessity for future Ham Crams. Over the past 18-months attendance has been very low. This is in part due to Covid and because the Stockton Club has ham cram every month. A decision will be made this month regarding the future of our Ham Crams.



Next Ham Cram February 2023 (tentatively) Office of Emergency Services 3705 Oakdale Road, Modesto, CA

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: 2022 Walk to End Alzheimer's By Lucian Thomas, KF6NPG

On Saturday September 17, 2022, members of the SARA Club and Stanislaus ARES assisted at the Walk to End Alzheimer's. Thanks to Paul, W6UHF, Ed, KF6FIR, Mike, KM6MHT, Steve, N5QC and John, N7JCS. Paul, W6UHF acted as the HIC (Ham in Charge) and coordinated the amateur radio operator's efforts.



Walkers assembling at Mancini Bowl in Graceada Park



Opening ceremony



The Walk begins



Paul, W6UHF



Ed, KF6FIR and his Ham K9





John, N6JCS



Steve, N5QC



A big thanks to all who helped make the Walk a success

Swap Shop: Ham Radio related equipment for sale

The following equipment is available for sale from Jason, KA6TIO:

Tempo One 80-10 HF transceiver. Rated 100W output. Tempo power supply/speaker, Shure 444 microphone, SWR meter, manual, & cables included. Last time I tried to use it, no output. Maybe tubes? As is, \$150

Ten Tec Model 247 Antenna Tuner, 80-10 meters. \$50 (Buy it with the Tempo One, I'll make you a deal.)

Yaesu FT-221R 2 meter All Mode Transceiver. S# 7 G100695 D VFO plus crystal controls. No PL's. Approximately 12 watts output. 120VAC/12VDC input. Radio, hand microphone with DTMF keys, and manual included. In original box. \$200

Mirage B108 linear amplifier for 2 meters. 10 watts in 80 Watts out. FM and SSB. \$50.

Heathkit SA 2060A Antenna Tuner. 1.8-30 MHz Rated at 1500 watts. Roller inductors, with documentation. Asking \$300

Alinco DR-635T Dual band mobile radio. Cables, bracket, manual. Asking \$200

I have more stuff to part with, HF receiver, antennas, coax. Too much to list here. If interested, give me a call. Jason, KA6TIO 209-606-8441

If I don't answer, please leave a message and I will return your call. I can always be contacted at a meeting too. 3rd Tuesday of the month, 1900 hrs, at the Stanislaus County EOC. 3705 Oakdale Road Modesto CA.

The following equipment is available for sale from Scott, N6CIC: For Sale is 60 feet of MPD-400 Super Flex 50-ohm coax with PL259 connectors-equivalent to LMR-400 Ultra Flex. Like New, asking \$55.00. Call Scott, N6CIC at (661)-753-7144.

Community Events

Community Events:

October

Saturday 8th ARES Meeting 10-12p Friday-Sunday (14, 15, 16) Pacificon San Ramon Marriot Tuesday 18th SARA Meeting 7p-8p Thursday 20th The Great ShakeOut 10:20am Saturday 22nd ShakeOut 2022 DYFI exercise with LAX

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 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 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 Vice President: John Otte, K6JRO Secretary: Lucian Thomas, KF6NPG Treasurer: Vicki Peitz, KJ6RCV Sergeant at Arms: Zach Pelham, KI6KQO

kf6rjs@yahoo.com k6jro@arrl.net kf6npg@aol.com vptigger@gmail.com zsp1919@icloud.com

Board Members:

Scott Griffin, N6CIC scottandalene@msn.com Richard Aal, W8AAL dick aal@comcast.net Everett Young, NQ6C kn6ngn@gmail.com Jim Walsh (past president), KK6CPN kk6cpn@yahoo.com



Club Technician: Patrick Dunbar, KG6AZZ Readout Editor: John Otte, K6JRO Community Events: Lucian Thomas, KF6NPG Stanislaus County ARES:

Emergency Coordinator: John Otte, K6JRO



patd@kg6azz.net k6jro@arrl.net kf6npg@aol.com

k6iro@arrl.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	
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	
CARS	441.875	+ (positive)	100.0	Calaveras Amateur Radio Society Summit level Arnold	
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 August 9, 2022 CARS corrected

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

STANISLAUS AMATEUR RADIO ASSOCIATION (SARA) MEMBERSHIP FORM



Check One	e: New Member Renewin	g Member Family Member	ship
NAME: ARRL Me	mber:(Yes) (No)	CALLSIGN:	
ADDRESS	5:	CITY:	
ZIP:	PHONE: Home	Cell:	
E-Mail:	NAL FAMILY MEMBERS A	AT SAME ADDRESS:	
NAME:		CALL SIGN:	ARRL: (Yes) (No)
e-m	nail		
NAME:		CALL SIGN:	ARRL: (Yes) (No)
e-m	nail		
NAME: _		CALL SIGN:	ARRL: (Yes) (No)
e-m	nail		
NAME: _		CALL SIGN:	ARRL: (Yes) (No)
e-m	nail		

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

