



THE **Readout**

STANISLAUS AMATEUR RADIO ASSOCIATION

February 2024

Volume 45, Number 2

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Next General Meeting:
Face-to-face:
Tuesday,
February 20th
7:00pm

President's message,
Zack, KI6KQO

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

Welcome to another edition of *The Readout*!

With this issue we mark the passing of Gary Gilley, WA6UXA. Gary was a friend to many of us and his presence will be missed.

Our rainy season is well underway! With this in mind, please be sure to keep your batteries charged and for our ARES members, make the necessary preparations in the event Stan ARES is activated.

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 the Club President Zack Pelham, KI6KQO

Greetings,

I want to thank all the members who attended the Celebration of Life for Gary, WA6UXA. It was nice to hear everyone tell their stories and memories of Gary. He was always willing to help anyone with anything radio or food related. He could really make some great tasting chili and Bon-Bon's. I will miss hearing him on the Traffic and Information Net. Let us not forget that Gary was a good friend to us all. He will be missed.

The club still needs one additional person to help with weekly net control duties. This shouldn't be too difficult to find someone since we all talk on the radio, right! If you have never worked as net control, there is help available. If you would like to help out, please send me an email.

Thanks to all of you who checked in to the first ALL Mode Net on Feb. 1st. The next net is scheduled for March 7th, at 7pm. Please come join us and check in. The subject for the March net is basic radios for a new Ham, what to know about CTCSS tones, using a repeater for the first time and more. There is so much to cover!

Coming up on April 27th is the 2nd Annual Stan-Joaquin Picnic and Swap Meet in Manteca. I am looking for 8-10 people to help at the event. If you are interested, please send me an email at zsp1919@icloud.com. See you all at the meeting!

73,
Zack Pelham, KI6KQO
President
Stanislaus Amateur Radio Association

Minutes:

JAN 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 30th of each month.

Minutes from January face-to-face meeting

Stanislaus Amateur Radio Association

P.O. Box 4601 Modesto, CA 95352

www.saraclub.net

January 16, 2024

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

Attendance (via sign in sheet)

Robin, KG6ZYQ	Scott, KN6OOV	Craig, KN6TQX
Mark, N6ARP	Richard, W6DU	Art, KN6SSP
Zack, KI6KQO	Ed, KF6FIR	Scott, KN6RKY
Jason, KA6TIO	Scott, WB3KJX	Robert, KD6BNY
Vicki, KJ6RCV	Eva, KM6BIP	Randy, KF6RJS
Scott, N6CIC	Roy, KK6OQP	Cheryl, KK6GJM
Patty, W6PV	Brendon, NK6M	Herb, W9CMX
Brent, KJ6MRG	William, KN6DAM	Everett, NQ6C
Robbie, KN6VOG	Richard, W8AAL	Paul, W6UHF
John, K6JRO	Gene, W6QFU	

President Zack, KI6KQO, called the meeting to order at 7:00 pm, welcomed everyone and led the Pledge of Allegiance. There were 30 members present according to the sign-in sheet. Following introductions, Zack reported that Gary, WA6UXA, was in the hospital and was out of ICU. Zack had two get-well cards for members to sign. Roy, KK6OQP, and Patty, W6PV, had both visited him, and Patty said she would take the cards to him. Zack reported that we need one more Net Control person for the Tuesday night nets. On Thursday, Feb. 1, at 7:00 PM will be the first All Mode Net on the repeater. The net will consist of a presentation followed by comments, questions, and answers. Zack requested to have an SK page on the website of deceased members. Jason, KA6TIO, agreed to prepare a list of the past deceased members.

Vice-President Mark, N6ARP, summarized the presentations planned for the 2024 program. He will do tonight's presentation entitled "How Big Should My Battery Be?"

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. There were no additions or corrections and Ed, KF6FIR, made a motion to approve the minutes, with a second by Dick, W8AAL. The club approved the minutes unanimously.

Treasurer Scott, KN6RKY, read the current treasurer's report and a copy is attached to the minutes and will be included in the next Readout. The club

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.

has 47 paid members as of this meeting. There was no discussion. John, W6PY, made a motion to accept the report. After a second by Art, KN6SSP, the club approved the treasurer's report.

Sergeant at Arms Herb, W9CMX had no report. He had snacks, water, and coffee available for the break.

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

Club Trustee Lucian, KF6NPG, was not present.

Equipment/Mt Oso: Mark, N6ARP reported that Lucian, KF6NPG, sent out the Repeater Committee report and it is also available on the website.

ARES: Ed, KF6FIR, reported the next meeting will be on Saturday, Feb. 3 so as not to conflict with the Turlock Spring Auction. Discussion items will be Go-Box items, and CW training to include learning the alphabet.

Community Events: Mark, N6ARP, reported for Lucian, KF6NPG.

Winter Field Day is on January 27-28. The Turlock Amateur Radio Club Spring Auction will be held on Saturday, Feb. 10, with doors open at 8:00 AM. Check this website for updates and a listing of equipment to be auctioned: www.w6bxn.org. The Snelling Road Race is on Saturday, March 2, and the Copperopolis Road Race is on Saturday, March 30. Wally, KK6CPN, has some operators but if anyone is interested contact Wally at kk6cpn@yahoo.com. Further information is also posted on the club website.

Field Day: Jason, KA6TIO, said that there are 157 days to go until Field Day. Club members have reserved five spots for the Lake McClure C-loop and F-loops sites. The club has reserved site C-20 for the club picnic and BBQ. There are still sites available. Vicki is working on a budget, and they plan a welcome Happy Hour on Friday evening in addition to Saturday night's BBQ.

Break:

There was a 15-minute break. The Split-the-Pot raffle raised \$110. Scott, KN6OOV, was the lucky winner, and he donated his half back to the club. Thank you, Scott! Zack brought a J-pole antenna kit and gave it to Scott Johnson. The club wished Cheryl a happy birthday.

Old Business: None

New Business: None

Presentation: Mark, N6ARP- "How Big Should My Battery Be?" Mark helped with communications at the Western States Endurance 100-Mile Run. It is an 18-hour event and he wanted to gauge how long his batteries would last. He had 10 AH, 12 AH, and 35 AH LiFePO4 batteries available. These batteries can run down by 90% whereas AGM batteries are depleted by 50%. Mark presented estimates on duty cycles for an HT in this kind of event. He found that an in-line watt meter was especially useful in monitoring the status of the battery. Such a watt meter can be available for about \$20 on Amazon.

Treasure's
Report,
Scott, KN6RKY

Meeting Adjourned: Randy, KF6RJS, made a motion to adjourn, and Scott, KN6OOV, seconded. Zack adjourned the meeting at 8:06 PM. The next meeting will be on Tuesday, February 20, 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.

Treasure report from the January meeting



STANISLAUS AMATEUR RADIO ASSOCIATION

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

www.saraclub.net

Treasury Report January 16, 2024

December 20, 2023 to January 16, 2024

BEGINNING BALANCE: \$8,172.73

INCOME:

Membership Dues - (cash/check)	\$75.00
Split-The-Pot	\$100.00 Scott (KN6OOV) donated his 1/2 back to club
Radio Raffle	\$180.00 Ed (KF6FIR)
Square - Auto Deposit - Dues	\$230.93 (net of Square fees)
Square - Auto Deposit - Donations	\$48.55 (net of Square fees)
Donations - (non cash)	\$120.00 (member donation - paid D-Star power bill 12-19-23)

TOTAL INCOME:	\$754.48	Square - Auto Deposit	\$279.48
		Deposit Tri-Counties Bank	\$475.00

EXPENSES:

Moeller Mt. Oso	\$80.00 (Ck #1153) - January 2024 Site Rent (1-2-24)
PG&E	\$78.09 (EFT) - Mt Oso Utilities (1-10-24)
USPS - P.O. Box Annual Rental	\$176.00 (EFT) (1-4-24)
D-Star Power Expense	\$120.00 (paid by member donation 12-19-23)

TOTAL EXPENSES: \$454.09

**** Tri-Counties Bank**
Ending Bank Balance: **\$8,473.12** as of **January 16, 2024**

Field Day Fund:	\$1,251.32 (included in ending bank balance)
Equipment Fund:	\$2,469.21 (included in ending bank balance) *
* includes \$100 earmarked for a second LiFePo battery on Mt. Oso	
General Fund:	\$4,752.59 (included in ending bank balance)

Treasurer

January 16, 2024

2024 Membership - 1 Honorary / 40 Paid Members

2025 Membership - 1 Honorary / 1 Paid Members

2026 Membership - 1 Honorary / 1 Paid Members

ARES

Ed, KF6FIR
Emergency
Coordinator,
Stanislaus County

Stanislaus County ARES Report



At the meeting earlier this month we went over go kits. Mark, N6ARP provided a very well-done presentation with examples and information. Others brought in their go kits and shared with the group. Common theme, the go kit is as individual as the person using the go kit. It should represent what you feel you will need in the field. We are still moving forward with the self-paced CW training. The weekend following the meeting I did attend the Turlock Auction. There was a good turn out and so much "stuff" it took all day to auction it all off. There were certainly some treasures in the rough to be had. For March we will be reviewing Winlink, the Telnet version.

As always, if you have packet capability, please consider checking into the ARES WinLink Wednesday net on the 4th 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.

73

Ed Hanna, KF6FIR Emergency Coordinator, Stanislaus Co.
K6JRO@arrrl.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

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.

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 items are for sale from Bill, AE6J:

Yaesu FT-857D with LDG Tuner and Signalink USB (For digital modes) - \$750
Kenwood TS-590S - \$900

Contact Bill (AE6J) at ki6hmv@gmail.com if you are interested in any of the above.

Featured Article

Featured Article: Building an Antenna Adapter Collection and Keeping Track of It

by Elizabeth Klinc, KE8FMJ

When I first became an amateur radio operator, I wasn't sure what direction I wanted to take within the hobby. Not yet knowing where my interests lay or what I wanted to look for at ham fests and other random parts stores, I felt a bit left out of the excitement of the hunt.

While wandering around at one particular show, I saw a cute antenna adapter set in a nice, organized case. "Wow, that is neat," I thought. Then I picked it up and looked at the price. \$125?!! What do you mean, a few pieces of metal cost \$125? My first search mission was formed. It was a good one for a couple reasons:

1. No matter where the hobby took me, I would probably need antenna adapters at different points along the way. So, the search had a purpose.
2. In terms of equipment, this one wasn't going to break the bank. Yes, some of the bigger connectors can cost quite a bit more, but it wasn't like buying a family of radios, where you are only missing one and go a bit wild looking for it (foreshadowing of a possible different subject intended).

Thus began my antenna adapter collection. Shortly after I started purchasing adapters, I realized how difficult it was to keep track of what I already found. At this point, I started writing them down in a list form, and that method worked well for a while. Then it began to take too long searching the list when verifying which adapters I had. It was time to find a new way to sort.

	SMA (M)	SMA (F)	F (M)	F (F)	BNC (M)	BNC (F)	RCA (M)	RCA (F)	UHF (M)	UHF (F)	N (M)	N (F)
SMA (M)	x											
SMA (F)	x	x										
F (M)		x	x									
F (F)	x		x	x								
BNC (M)	x	x		x	x							
BNC (F)	x	x	x	x	x	x						
RCA (M)				x	x	x	x					
RCA (F)			x	x	x	x	x	x				
UHF (M)	x	x		x	x	x		x	x			
UHF (F)	x	x	x	x	x	x	x		x	x		
N (M)	x	x	x	x	x	x			x	x	x	
N (F)	x	x	x	x	x	x			x	x	x	x
BNC (T)												
UHF (T)												

The picture above is a quick and dirty chart that I came up with. I update it often and keep a copy with me. This chart isn't perfect. For example, I can't think of the last time I used a type-F connector, if ever. But I was trying to be thorough, and a lot of those existed on the market. I eventually figured out that I also left an entire category out: mini-UHF. At the time, I had never heard of them. I have also discovered that some of the connectors simply don't exist. I'm not sure if that is because it would be illogical or there just was never a need for that particular combination.

As time progressed in my amateur radio journey, I found what my niches were and changed focus to those areas. I fell away from wanting to own all the adapters in existence. I had built a pretty good collection, though. And as I suspected, the adapters were useful many a time in the field, not only for me but also for my fellow operators.



As I look at the collection I have now, I am glad I started here back when I was first licensed. It helped me learn a lot and gave me a good background in being able to adapt quickly in the field. Maybe it is time to pull out the old quick and dirty spreadsheet and update it for all the ones I wasn't aware of at the time. And if you see me digging through adapter boxes at a ham fest, drop on by and say hello. Feel free to give a helping hand to closing out the missing boxes on my adapter chart by discovering a hidden gem.

*Elizabeth Klinc, KE8FMJ, is District Emergency Coordinator, D3 Ohio ARES.
Reprinted from On All Bands an Amateur Radio Blog by DX Engineering.*

Community Events

Community Events:

February

Saturday 3rd ARES Meeting 10a-12p

Tuesday 20th Sara Meeting 7p-8p

March

Saturday, 3rd Snelling Road Race 7a-3p (depending on assignment)

Saturday 9th ARES Meeting 10a-12p.

Tuesday 19th SARA Meeting 7p-8p

Saturday 30th Copperopolis Road Race 7a-3p (depending on assignment)

April

Saturday 13th ARES Meeting 10a-12pm.

Tuesday 16th SARA Meeting 7p-8p

May

Saturday 11th ARES Meeting 10a-12p

Tuesday 21st SARA Meeting 7p-8p

June

Saturday 8th ARES Meeting 10a-12p

Tuesday 18th SARA Meeting 7p-8p

Friday through Sunday (29th - 30th) 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.

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 .

Officers and Board Member

2024 SARA Club Officers and Board Members

Officers:

President: Zach Pelham, KI6KQO	zsp1919@icloud.com
Vice President: Mark Price, N6ARP	mark99price@gmail.com
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
 Community Events: Lucian Thomas, KF6NPG
 Stanislaus County ARES:

k6jro@arrl.net
kf6npg@aol.com

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.tcaries.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

