



THE **Readout** STANISLAUS AMATEUR RADIO ASSOCIATION

February 2022

Volume 43, Numbers 2

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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*!

As I write this column Punxsutawney Phil saw his shadow suggesting six more weeks of winter. However, in California it seems winter is losing its grip and spring is around the corner as indicated by the flowering of the almond orchards. Whether you believe in the shamanistic suggestions of a rodent or the motions of the planets, Spring is around the corner.

If you have not already do so, please consider paying your club dues. We have an active repeater, and your general financial support is important. Also, with spring comes events. If you are an ARES member, please consider volunteering for one of the upcoming events. They are fun and it allows us to hone our radio skills.

Presentations are returning to our club meetings. This month I will be joined by Bill, AE6J and Brendon, NK6M to discuss our operations as N6OOA for Winter Field Day as well as other Parks on the Air (POTA) activations. Hope to see you there.

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. Stay safe! Stay healthy!

73 de John, K6JRO

A Message from the Club President Randy Spindler, KF6RJS

As a reminder, everyone needs to please pay their dues as soon as you can to retain your membership. Also, I found out that Perko's on Oakdale Rd. will be opened. So, if anyone wants to stop and eat, as always, please stop by.

Finally, during our last board meeting it came to our attention that the bylaws need updating. I would like to thank Lucian, KF6NPG and Vicki, KJ6RCV for their assistance. A copy of the bylaws with the proposed

Minutes: JAN
face-to-face
meeting

Next General
Meeting:
Face-to-face.
Tuesday,
February 15th
7:00pm

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.

changes will be sent out to the general membership for review on February 13, 2022. According to the bylaws, the membership has 1 month to review the proposed changes before a vote is taken at the March Club meeting. Please take the time this month to review the suggested changes.

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 from January face-to-face meeting

Stanislaus Amateur Radio Association

P.O. Box 4601 Modesto, CA 95352

www.saraclub.net

January 18th, 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
Brendon, NK6M	Rodney, KN6HWE	Scott, N6CIC
Mark, WB6BJN	Scott, KN6RKY	Robert, KD6BNY
Richard, W6DU	John, K6JRO	Gene, W6QFU
Bill, AE6J	Scott, KN6OOV	Charles, AA6YV
John, KC6KSN		
Visitors	Elias, KN6GZW	Jason, KN6HAG
David, KN6SDB		

President Randy, KF6RJS called the meeting to order at 7:00 pm and welcomed everyone. There were 19 members and 3 visitors in attendance. Randy had everyone introduce themselves and Lucian, KF6NPG 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 Brendon, NK6M to accept the minutes as printed in the READOUT. The motion was passed without opposition.

We received information from the family of Joe, WB6AGR that he is very ill and is in hospice care at home. We ask the everyone keep Joe and his family in their thoughts and prayers. Joe's family will keep Wally, KK6CPN updated on his condition. Joe was a long-time member of the SARA Club, Stanislaus ARES and Army MARS. He is a great ham and a mentor to many. Joe was a published author in the ARRL QST magazine. Many of you may remember his article on operating NVIS (Near Vertical Incident Skywave).

President Randy, KF6RJS

Randy said that he was excited to be the new club president and looked forward to great year.

Vice President John, K6JRO

John had no report.

Joining SARA:

We are currently taking membership applications for 2021.

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.

Treasurer Vicki, KJ6RCV

Vicki was not present. She had emailed the treasurer's report to Lucian, KF6NPG. He read the report and a copy is attached to the minutes and will be included in the next READOUT. Motion to approve by Mark WB6BJN and second by Scott, N6CIC. Motion was approved without opposition.

Sergeant at Arms Zack, KI6KQO

Zack was not present and there was no report.

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

Board members had no reports.

Equipment/Mt Oso: Club Trustee Leroy, NV6S

Leroy was not present. Lucian, KF6NPG gave an update and reported that all of the equipment was working well. There were no complaints/concerns. One of the goals this year is to update the back-up batteries for the 145.390 repeater.

ARES: John, K6JRO

John reported that he was appointed as the new EC (Emergency Coordinator) for StanARES. He is replacing Pat, KG6JXZ who stepped down after 10 years as the EC. He thanked Pat for his service. John said the ARES meeting was on Saturday January 8th. This meeting was used to plan out training activities for the year. The February training will be in the use of Winlink with packet and an emphasis in using VARA FM. VARA FM is a digital program that sends traffic about 4 times faster than packet. Everyone is asked to bring their packet/VARA FM stations to the meeting. The meeting in March will focus on the MESH network. They will be "flashing" the MESH equipment so that it can be used to connect to the network. April will be an ICS update. John invited anyone interested in ARES to attend the February meeting.

Community Events: Lucian, KF6NPG

We have several community events on the schedule. The tentative schedule is in the READOUT. Lucian took sign-ups for Snelling Road Race Saturday February 26, 2022. The event runs from 7a to 3 and will start at Henderson Park in Snelling. This is a road race, and we will staff fixed positions around the course. There is still 1 spot that needs to be filled.

Turlock Lake Road Race is Saturday March 19, 2022. The event runs from 7a-4pm and will start at Turlock Lake recreation area. This is also a Road race, and we staff mainly fixed positions. We also assist by placing an operator with the follow cars. There are still 3 positions that need to be filled.

Copperopolis Road Race, Hunt and Milton Roads in Milton, CA is Saturday April 16, 2022, and runs from 7a to 3pm. This is a road race, and we staff fixed positions. There are 2 positions that need to be filled.

MS Walk at Beyer Park on Saturday April 30, 2022, and goes from 8a to Noon. We staff fixed positions. There is still 1 position that needs to be filled.

If you have any questions or would like to work in one of the events, please feel free to contact me at kf6npg@aol.com.

Ham Cram: John, K6JRO

The next Ham Cram is set for Saturday February 12, 2022. Registration is now available through the ARES web site www.stanares.org. There are 7 registered at this time. Six for the all-day cram and 1 test only. Now is the time to get a new license or to upgrade. The FCC is on track to begin collecting the \$30.00 license fee beginning the 2nd quarter of the year. Remember you do need your FRN to take the test. You can get the FRN through the FCC web site. There is a link for instructions on how to do this on the StanARES web site www.stanares.org. You can renew your license 90 days before expiration, so check when you can renew and perhaps avoid the fee.

Break:

There was a 10-minute break.

Raffle/Split the Pot: Zack KI6KQO

There was no raffle or split the pot as Zack was not present.

Weather: Mark WB6BJN

Mark said that his move to Tennessee is tentatively scheduled around February 15, 2022, plus or minus a few days. There is a high-pressure front on the west coast and the weather will continue to be warm and no rain.

Old Business:

None

New Business:

John, K6JRO brought up a suggestion that we again offer a 1-year complementary membership to the club for those who take the ham cram. This will be for those taking the entry level technician test. Details will be worked out with the board and he will update the membership. The members present were supportive of this.

Presentation:

There was no presentation tonight. John, K6JRO said there would be a presentation next month on Winter Field Day and/or contesting. John, W6PY asked about Winter Field Day. He was told that it is similar to a regular field day however it was not sponsored by ARRL. He was referred to the Winter Field Day site for additional information at www.winterfieldday.com. Randy said that if anyone has ideas for presentations to please e-mail him at kf6rjs@yahoo.com.

Meeting Adjourned: The next SARA Club meeting is Tuesday February 15, 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 Bill, AE6J and second by Mark, WB6BJN. Adjourned at 7:45 P.M.

Minutes by club Secretary Lucian, KF6NPG,

Treasure's
Report,
Vicki, KJ6RCV

Treasure report from the December meeting



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

Treasury Report January 18, 2022
12-21-21 to 1-17-22

BALANCE FORWARD: \$7,133.56** (Previous Balance \$6,362.79)

Bills Paid:

Moeller Mt. Oso	\$ 80.00 (Ck #1096 – Jan. site rent 1-3-22)
USPS	\$ 134.00 (Ck #1097 – PO Box annual renewal 1-6-22)
USPS	\$ 23.20 (Debit card – 2 books of stamps 1-7-22)
PG & E	\$ 63.39 (Ck #1098 – Mt. Oso utilities 1-11-22)
Total:	\$ 300.59

INCOME:

Dues	\$ 747.47 (\$753.00 less \$5.53 Pay Pal fees)
Radio Raffle	\$ 115.00
Donations – KF6NPG, KN6RKY, N6KM, N5QC & KD5QWC ☺	\$ 208.89 (\$209.00 less \$0.11 Pay Pal fees)
Total:	\$ 1,071.36

DEPOSITS:

Tri-Counties Bank	\$ 820.00 (12-29-21)
Tri-Counties Bank	\$ 121.36 (Pay Pal transfers posted 12-22 & 12-29-21)
Tri-Counties Bank	\$ 130.00 (1-14-22)

Field Day Fund:	\$ 946.88 (included in account balance)
Equipment Fund	\$ 268.23 (included in account balance)

**** TRI COUNTIES BANK BALANCE:** **\$7,133.56 as of 1-17-22**

Treasurer Vicki Pitz January 18, 2022

2022 Memberships – 54 Paid/Honorary to date

AA6YV, AE6J, K6JRO, K6KQR, K6SBO, K7RKY, KA6TIO, KC6KSN, KD5QWC, KD6BNY, KE6QMS,
KE6ULQ, KF6NPG, KF6RJS, KF6TEZ, KF6TSY, KG6ZYQ, KI6HOB, KI6KQO, KJ6EWD, KJ6MRG, KJ6RCV,
KK6CPN, KK6GJM, KK6ILV, KK6OQP, KM6BIP, KM6JAG, KM6SIO, KM6VLJ, KN6GJL, KN6NQN, KN6OOV,
KN6RKY, KN6SCX, KN6SDD, N5QC, N6ARP, N6CIC, N6JCS, NK6M, NV6S, W5NH, W6DU, W6MUT, W6PV,
W6PY, W6QFU, W6UHF, W7EO, W8AAL, WA6UXA, WA6ZLO, 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



Our January 8th ARES meeting identified training topics for the upcoming year. Training will include a WinLink Net, VARA, PinPoint APRS, Mesh Network and ICS training. Lucian, KF6NPG has started an ARES WinLink Wednesday net which will consist of sending in a WinLink form on Wednesday. Also, we will start to include FM and HF simplex nets this month after our Wednesday nets. Be on lookout for more information.

Our next ARES meeting will be Saturday, MAR 5th. We will discuss the MESH network and examine equipment. If you have equipment, please bring it so we can flash your transmitters for the armature bands. If you have any questions, please reach out to me.

John Otte, K6JRO 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 Information

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

Ham Cram

John, K6JRO Ham
Cram coordinator



Next Ham Cram

February 12, 2022
Office of Emergency Services
3705 Oakdale Road, Modesto, CA

The COVID restrictions have been reimplemented and we will be following the California Department of Public Health and the Federal Center for Disease Control guidelines.

Therefore, for meetings of this size there is no social distancing required but masks are regardless of vaccination status.

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@arrrl.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@arrrl.net to arrange to take the test.
There is a \$15.00 test administration fee payable to ARRL.

Featured Article

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: Try Something New! Digital Communication

by Ernie Rader, W5NH

If we could show you how it's possible to talk all over the world, using a portable/handheld radio, running one tenth of a watt, experiencing crystal clear communication, irrespective of any HF propagation, would you be interested? We do it all the time. See this?



It's called a hotspot. We've included a quarter in the photo just to show you how small the unit is. This one is powered through a car's cigarette lighter plug, and we hide the entire unit in the glove compartment of our car.

<https://www.hamradio.com/catalog.cfm>

This is the link to the HRO catalog (above). Look for a ZUMSpot on page 28. There are two newer versions than the one pictured above that we own, but both in the catalog work equally well. We have two of the Elite models, one

in the RV that's battery powered, and the other in the truck that's powered by the vehicle battery. The little USB unit in the catalog is powered through the computer's USB port and will do everything the larger ones will. Yes, they need to be configured for each operator's specific station parameters, but the software is free, and downloaded from the Internet.

So how do these things work? Inside of each of the units, Elite and USB, are two components. They include a very small UHF transmitter/receiver, high power output about 10 milliwatts, low about 1, and a very simple but powerful computer called a Raspberry Pi. It runs on a version of Linux, but don't let that scare you. Everything configured on the micro-mini SD card within is done through a GUI interface, using a program called Pi-Star. Once configured, when you transmit, the little receiver inside the ZUMSpot takes your transmitted signal and transfers it to the Raspberry Pi computer. There it's converted into a digital signal which can then be transmitted across the Internet to the receiving end where the process is reversed. When I'm not inside the RV, I use my cell phone for Internet access. As you can see, the Internet does the heavy lifting here, but you're using a digital portable at each end to communicate with, and the results are great!

My most memorable QSO was with a fellow ham located in South Korea. We were driving from Huston Texas going north, and we heard him calling CQ. I answered him and we had a very nice conversation for about 35 minutes. He told me that he used to live in North Korea, and somehow was able to leave. In very general terms, he told me what life was like living in the north, and it wasn't pretty. I guess the government up there kinda' frowns on people surfing the Internet, listening to other than government sanctioned radio broadcasts, and expressing any kind of negative feelings toward those in governmental power at the time. I left that conversation so very glad we live in the USA; a country where freedoms are so many times taken for granted.

We hope this article will spark interest in those wishing to branch out a bit in our multi-faceted hobby and take the challenge of experimenting with a different and very powerful mode. 73, Rita, KD6BNV and Ernie, W5NH. Email, ernie@thevision.net or call us at (209) 985-0672.

Ernie, W5NH and his wife Rita, KD6BNV are out-of-state members of the SARA club. Ernie served as SARA secretary throughout the 70's and 80's, working with Bob Pinheiro, WA6ZLO when they were publishing the READOUT.

Community Events:

February

Tuesday 15th Sara Meeting 7p-8p

Saturday 12th Ham Cram 7:30a-4:00pm

Saturday 26th Snelling Road Race Henderson Park Snelling, CA 7a-4p
(depending on assignment) need 7 operators

March

Saturday 5th ARES Meeting 10a-12p.

Tuesday 15th SARA Meeting 7p-8p

Saturday 19th Turlock Lake Road Race 7a-3p (depending on assignment)
Turlock Lake 22600 Lake Rd. La Grange need 15 operators.

April

Saturday 2nd ARES Meeting 10a-12pm.
Saturday 16th Copperopolis Road Race 7a-3p (depending on assignment)
Hunt Road and Milton Road need 8-9 operators.
Tuesday 19th SARA Meeting 7p-8p
Saturday 30th MS Walk 8a to 12p Beyer Park 4 Operators

May

Saturday 7th 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 (25th - 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 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.

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.

Officers and Board Member

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

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

kf6npg@aol.com

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

Community Events: Lucian Thomas, KF6NPG

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___ 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

