

THE **Readout**

STANISLAUS AMATEUR RADIO ASSOCIATION

S.A.R.A.



WD6EJF
WWW.SARACLUB.NET
145.390 – PL 136.5



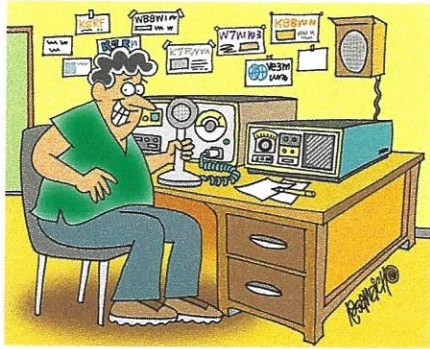
September 2019 Newsletter

Next general meeting is:

Tuesday September 17, 2019 at 3705 Oakdale Road
Modesto, CA 95357. Meeting begins at 7:00PM.

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. I hope you enjoy this month's articles and pictures of the club repeater site.

The year is almost gone and plans are being made for next year's club activities. Please take a moment to think about what you would like to see in YOUR club. If you have any ideas for presentations or other club activities please contact any club officer and let them know. If you have any suggestions for articles for the READOUT please let me know. The club is only as good as ALL the members make it.

We continue to monitor the 2-meter repeater for issues. Last Friday seemed to be a tough day for some stations. Some stations had issues receiving and transmitting well while others did not. If you think you have an equipment issue let a club officer know and someone can assist you to check your antenna or other equipment. A new antenna installation is being planned for the 2-meter repeater before the winter weather.

The SARA node TNC was reset and the "c" command is now working again. We installed a remote reset device on the TNC so if we have an issue, we can do a remote reset. That will save a trip to Mt. Oso.

If anyone has information that they want included in the Readout please submit to the editor at kf6npg@aol.com. Please try and have the information or articles to the editor by the 5th of each month.

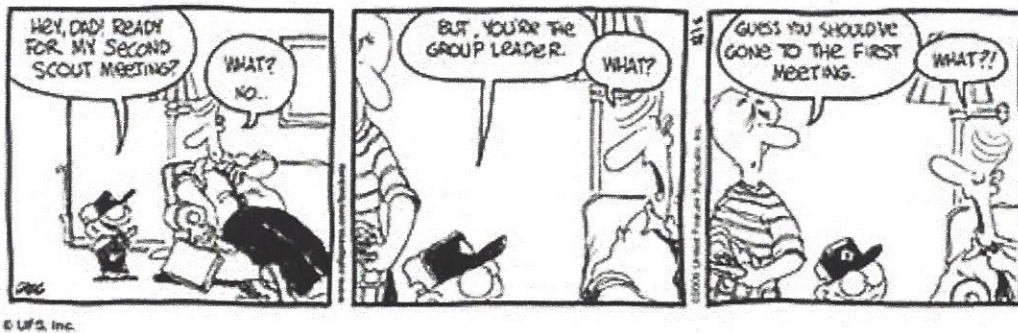
Pacificon, the Pacific Division ARRL convention, is just around the corner on October 18, 19 and 20th. There will be more information in the newsletter and a link to register.



Message from the Club President Wally KK6CPN

At the August Ham Cram, we had 25 students pass their exam, 21 technicians, 3 generals and 1 extra class. I want to congratulate everyone who made the time and effort to study for and pass the test. My thanks to all of the SARA club and Stanislaus ARES members who spent the day helping out. A big thank you to our VEC (Volunteer Exam Coordinator) John K6JRO who coordinates all of our study and exam sessions.

I do not know where the year has gone. Believe it or not we will be having officer elections before you know it. If you are interested in taking on a leadership role in the club please see me or any club officer or board member for more information. I look forward to seeing everyone at the September 17, 2019 club meeting.



Stanislaus Amateur Radio Association

August 20, 2019

(conducted at OES 3705 Oakdale Rd)

MINUTES

President **Wally, KK6CPN** called the meeting to order at 7:02 p.m.

Sergeant at Arms **Danny, W6DMC** led the Pledge of Allegiance

President **Wally, KK6CPN** led the round of introductions

The minutes from July 19, 2019 moved by **Scott, N6CIC** and **Aaron, KM6JAL** seconded to accept the minutes.

President **Wally**, **KK6CPN** moment of silence for Silent Key **George Stevans**, **N6SNA**. A Yaesu radio will be raffled tonight \$5 a ticket, radios will be raffled at future meetings, money will be building the General Fund.

Vice President **Jason**, **KA6TIO** has no report

Treasurer **Vicki**, **KJ6RCV** gave report. As of August 20, 2019, our account balance is \$6,298.95 of which \$332.88 is the Field Day Fund. Bills paid: Mercer (Annual Equip. Insurance), Moeller Mt Oso (August Repeater Site Rent), PG&E (Mt. Oso utilities), Danny Cortez, **W6DMC** (Reimburse for July meeting refreshments), total of \$464.94. Income: Split the Pot, total \$81.00 (**Randy**, **KF6RJS**, donated back \$40), Dues, total of \$111.00 Deposits: Tri Counties Bank, \$111.00 report moved by **Mark**, **WB6BJN** and **Bill**, **AE6J** seconded to accept the treasurer's report.

Sergeant at Arms **Danny**, **W6DMC** reported has raffle tickets for Field Day fund, one ticket for a \$1 or (6) tickets for \$5. cookies and coffee being provided.

Board Members: **Tom**, **K6KQR**, **Bill**, **AE6J**, and **Paul**, **W6UHF** had no report

Equipment/Mt Oso: **Paul**, **W6UHF** sounds good.

ARES: **Pat**, **KG6JXZ** reported packet exercise with Merced went well. Meetings are 1st Saturday of each month and September meeting will be on APRS. If you are wanting to join ARES, fill out two forms at www.stanares.org address provided to email.

Weather: **Mark**, **WB6BJN** warmth back up, triple digit temperatures by the end of the week.

Community Events: **Lucian**, **KF6NPG** reported Veteran's Bike Ride, Oct. 12, Golden Hills Century Bike Ride (Knight's Ferry) ride Oct. 12 7:00-3:00 p.m., needing three SAGS. Nov. 7, full scale hospital event, 145.390 frequency will be used for this event from 9:00 a.m. to approximately 3:00 p.m.

Ham Cram: **John**, **K6JRO** Ham Cram was Aug. 17, (21) Technicians, three General and one Extra passed.

Break/Raffle: 50/50 raffle \$80.00 total \$40.00 won by **Robin**, **KG6ZYQ** donated back to Field Day fund. \$150 was collected for YAESU radio raffled which was won by **Mark**, **N6ARP**, money will be going into the General Fund. Next month radio will be a handheld with charger.

Field Day: **Bill**, **AE6J** reported 312 days until Field Day.

Un-Finished Business: None reported.

New Business: Daryl, W7LTM has batteries for sale \$45. A SWAP meet will be planned for the first of the year, location TBA.

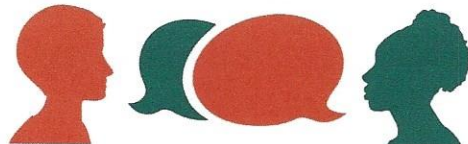
Presentation: given by Lucian, KF6NPG on Mt. Oso location of radio shack and antennas.

Meeting Adjourned: 8:11 P.M.



September is National Preparedness month. Please take a look at the following preparedness information to help you and your families to be prepared. Keep your batteries charged and go kits ready. For additional information go to www.ready.gov.

**DON'T WAIT. COMMUNICATE.
MAKE YOUR EMERGENCY PLAN TODAY.**



SEPTEMBER IS NATIONAL PREPAREDNESS MONTH!



AMERICA'S
PrepareAthon!



Recommended Supplies to Include in a Basic Kit:

- Water** one gallon per person per day, for drinking and sanitation
- Food** at least a three-day supply of non-perishable food
- Battery-powered radio** and **extra batteries**
- Flashlight** and **extra batteries**
- First Aid kit**
- Whistle** to signal for help
- Filter mask** or cotton t-shirt, to help filter the air
- Moist towelettes** for sanitation
- Wrench or pliers** to turn off utilities
- Manual can opener** for food (if kit contains canned food)
- Plastic sheeting and duct tape** to shelter-in-place
- Garbage bags and plastic ties** for personal sanitation
- Unique family needs**, such as daily prescription medications, infant formula or diapers, and important family documents

This common sense framework is designed to launch a process of learning about citizen preparedness. For the most current information and recommendations, go online to <http://www.ready.gov>.

Distributed in partnership with:



Prepare for Emergencies Now: Information to Get Ready.



FEMA

Federal Emergency Management Agency
U.S. Department of Homeland Security
Washington, D.C. 20472



FEMA

<http://www.ready.gov>

FEMA R-3 / Catalog No. 09077-1

Preparing Makes Sense.

The likelihood that you and your family will survive a house fire depends as much on having a working smoke detector and an exit strategy, as on a well-trained fire department. The same is true for surviving a terrorist attack or other emergency. We must have the tools and plans in place to make it on our own, at least for a period of time, no matter where we are when disaster strikes. Just like having a working smoke detector, preparing for the unexpected makes sense.

Get ready now.

1 Get a Kit of Emergency Supplies.

Be prepared to improvise and use what you have on hand to make it on your own for **at least three days**, maybe longer. While there are many things that might make you more comfortable, think first about fresh water, food and clean air.

Consider two kits. In one, put everything you will need to stay where you are and make it on your own. The other should be a lightweight, smaller version you can take with you if you have to get away.

You'll need a gallon of **water** per person per day for drinking and sanitation. Include in the kits a three day supply of non-perishable **foods** that are easy to store and prepare such as protein bars, dried fruit or canned foods. If you live in a cold weather climate, include **warm clothes** and a sleeping bag for each member of the family.

Some potential terrorist attacks could send tiny microscopic "junk" into the air. Many of these materials can only hurt you if they get into your body, so think about creating a barrier between yourself and any contamination. It's smart to have something for each member of the family that covers **their mouth and nose**, such as two to three layers of a cotton t-shirt, handkerchief or towel or **filter masks**, readily available in hardware stores. It is very important that the mask or other material fit your face snugly so that most of the air you breathe comes through the mask, not around it. Do whatever you can to make the best fit possible for children.

Also, include **duct tape** and **heavyweight garbage bags or plastic sheeting** that can be used to seal windows and doors if you need to create a barrier between yourself and any potential contamination outside.

2 Make a Plan

For What You Will Do in an Emergency.

Plan in advance what you will do in an emergency. Be prepared to assess the situation. Use common sense and whatever you have on hand to take care of yourself and your loved ones.

Develop a Family Communications Plan. Your family may not be together when disaster strikes, so plan how you will contact one another and review what you will do in different situations. **Consider a plan where each family member calls, or e-mails, the same friend or relative in the event of an emergency.** It may be easier to make a long-distance phone call than to call across town, so an **out-of-town contact** may be in a better position to communicate among separated family members. Be sure each person knows the phone number and has coins or a prepaid phone card to call the emergency contact. You may have trouble getting through, or the phone system may be down altogether, but be patient.

Depending on your circumstances and the nature of the attack, the first important decision is whether you stay put or get away. You should understand and plan for both possibilities. Use common sense and the information you are learning here to determine if

there is immediate danger. **Watch television and listen to the radio for official instructions as they become available.**

Create a Plan to Shelter-in-Place. There are circumstances when staying put and creating a barrier between yourself and potentially contaminated air outside, a process known as sheltering-in-place and sealing the room can be a matter of survival. **If you see large amounts of debris in the air, or if local authorities say the air is badly contaminated, you may want to shelter-in-place and seal the room. Consider precutting plastic sheeting to seal windows, doors and air vents.** Each piece should be several inches larger than the space you want to cover so that you can duct tape it flat against the wall. Label each piece with the location of where it fits.

Use all available information to assess the situation. If you see large amounts of debris in the air, or if local authorities say the air is badly contaminated, you may want to shelter-in-place. Quickly bring your family and pets inside, lock doors, and close windows, air vents and fireplace dampers. Immediately turn off air conditioning, forced air heating systems, exhaust fans and clothes dryers. Take your emergency supplies and go into the room you have designated. Seal all windows, doors and vents. Understand that sealing the room is a temporary measure to create a barrier between you and contaminated air. Watch TV, listen to the radio or check the Internet for instructions.

Create a Plan to Get Away. Plan in advance how you will assemble your family and anticipate where you will go. **Choose several destinations in different directions** so you have

options in an emergency. If you have a car, keep at least a half tank of gas in it at all times. **Become familiar with alternate routes as well as other means of transportation** out of your area. If you do not have a car, plan how you will leave if you have to. **Take your emergency supply kit**, unless you have reason to believe it is contaminated and lock the door behind you. Take pets with you if you are told to evacuate, however, if you are going to a public shelter, keep in mind they may not be allowed inside. If you believe the air may be contaminated, drive with your windows and vents closed and keep the air conditioning and heater turned off. Listen to the radio for instructions.

Know Emergency Plans at School and Work. Think about the places where your family spends time: school, work and other places your family frequents. **Talk to your children's schools and your employer about emergency plans.** Find out how they will communicate with families during an emergency. If you are an employer, be sure you have an emergency preparedness plan. Review and practice it with your employees. A community working together during an emergency also makes sense. **Talk to your neighbors about how you can work together.**

3 Be Informed About What Might Happen.

Some of the things you can do to prepare for the unexpected, such as assembling a supply kit and developing a family communications plan, are the same for both a natural or man-made emergency. However there are significant differences among potential terrorist threats, such as biological, chemical, explosive, nuclear and radiological, which will impact the decisions you make and the actions you take. By beginning a process of learning about these specific threats, you are **preparing yourself** to react in an emergency. Go to www.ready.gov to learn more about potential terrorist threats and other emergencies or call 1-800-BE-READY (1-800-237-3239) for a free brochure.

Be prepared to adapt this information to your personal circumstances and make every effort to follow instructions received from authorities on the scene. With these simple preparations, you can be ready for the unexpected. **Get ready now.**

4 Get Involved in Preparing Your Community.

After preparing yourself and your family for possible emergencies, take the next step and get involved in preparing your community. Join **Citizen Corps**, which actively involves citizens in making our communities and our nation safer, stronger and better prepared. We all have a role to play in keeping our hometowns secure from emergencies of all kinds. Citizen Corps works hard to help people prepare, train and volunteer in their communities. Go to www.citizenscorps.gov for more information and to get involved.



Joining S.A.R.A.: We are currently taking membership applications for 2019 and 2020.

One-year membership dues are \$30.00 for individuals, or \$45.00 for a Family.

To join S.A.R.A., fill out this registration form and bring to any S.A.R.A. meeting or mail to: P.O. Box 4601, Modesto, Ca., 95352-4601.



STANISLAUS AMATEUR RADIO ASSOC. 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)

NAME: _____ CALL SIGN: _____

ARRL:(Yes) (No)

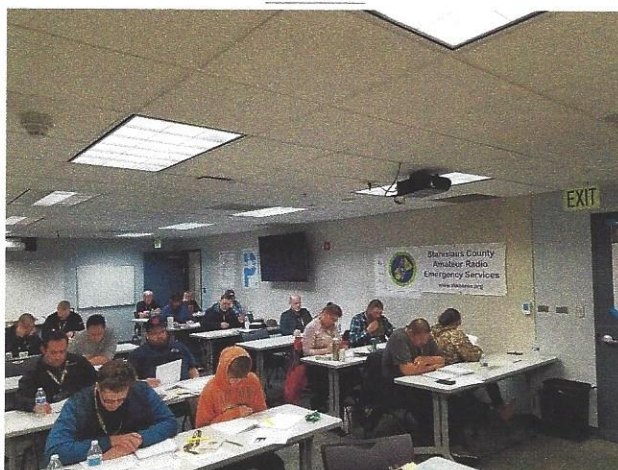
TOTAL DUES PAID: _____ Date: _____

One-year membership dues are \$30.00, Family Dues are \$45

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

Ham Cram Information

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



When and Where?

December 7, 2019

3705 Oakdale Road, Modesto, CA

Registration opens at 7:45AM and the study session begins promptly at 8:30AM

Test begins at 4:00 PM

Please bring the following:

- A valid identification, preferably CDL (California Driver's License)
- Cash or check for \$25 for the Ham Cram study and testing session, check preferred and payable to Stanislaus Amateur Radio Association (SARA).
 - If you are attending the test only session at 4:00pm the cost is \$15.00
- If you are upgrading your license, please bring a copy of your current license as well as the ORIGINAL.

Sign Up

Please send the following information to hamcram@stanares.org

Full name, Address, Phone, Call Sign if you have one

If you're interested in the all-day Cram (study session) or Test only? Any other comments.



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 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 every 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.

The next Stanislaus County ARES meeting will be Saturday October 5, 2019 at 3705 Oakdale Road Modesto, CA. October is the annual member update meeting and we ask that all members to attend if at all possible. Please bring your go box and handie talkie that you would use on a call out. We will be training on manual program of radios. Also bring a laptop or tablet and any programming materials for your radios.

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.

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 Pat KG6JXZ at kg6jxz@charter.net, or 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.*



PACIFICON 2019

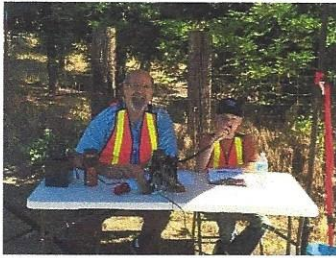
**San Ramon Marriott
2600 Bishop Drive
San Ramon, CA 94583**

**Friday through Sunday
Oct. 18-20, 2019**

Our Theme: *The Science of Radio*

For more information and to register please visit the Pacificon website at
www.pacificon.org

COMMUNITY EVENTS



August

Saturday 17th Ham Cram 8a to 5p 3705 Oakdale Road Modesto, CA

September

Saturday 7th ARES meeting 10a-12p

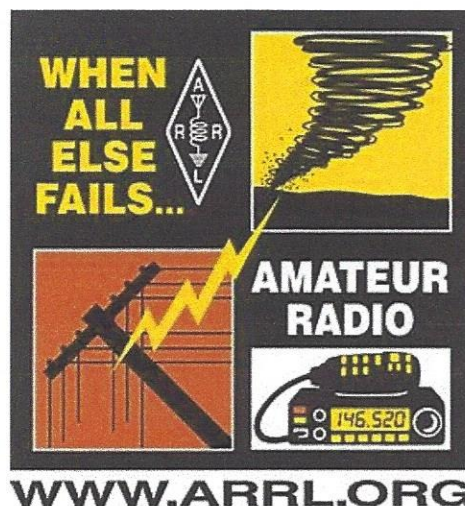
Saturday TBA Rally in the Valley 7:30a – 3p

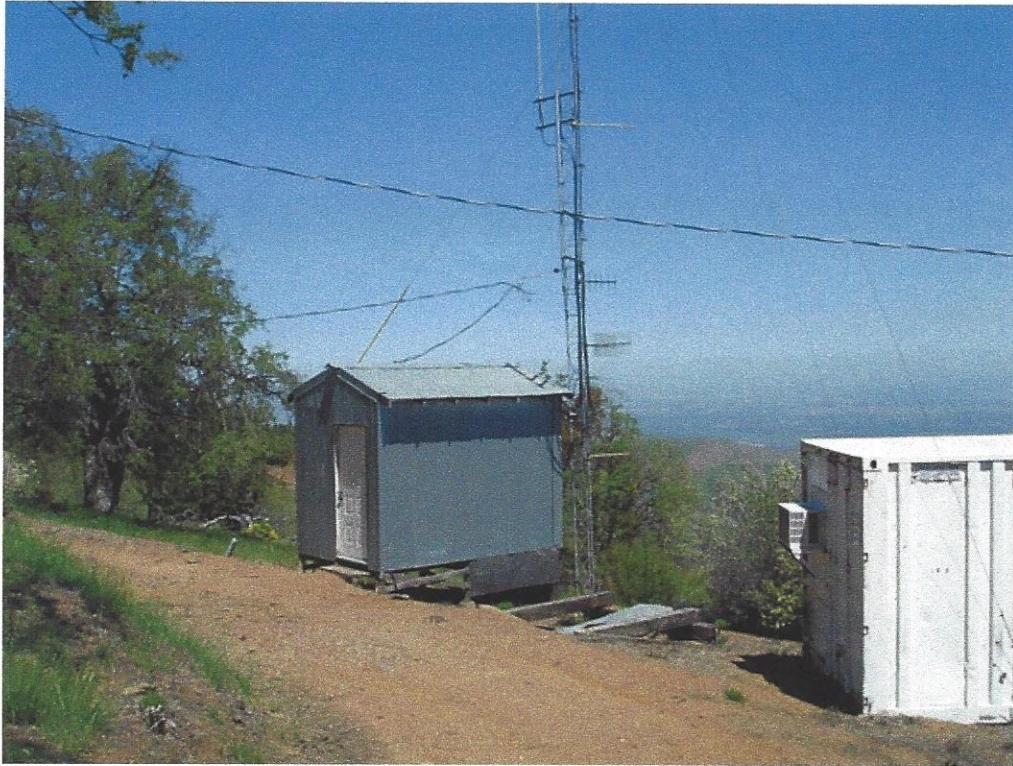
October

Saturday 5th ARES meeting 10a – 12

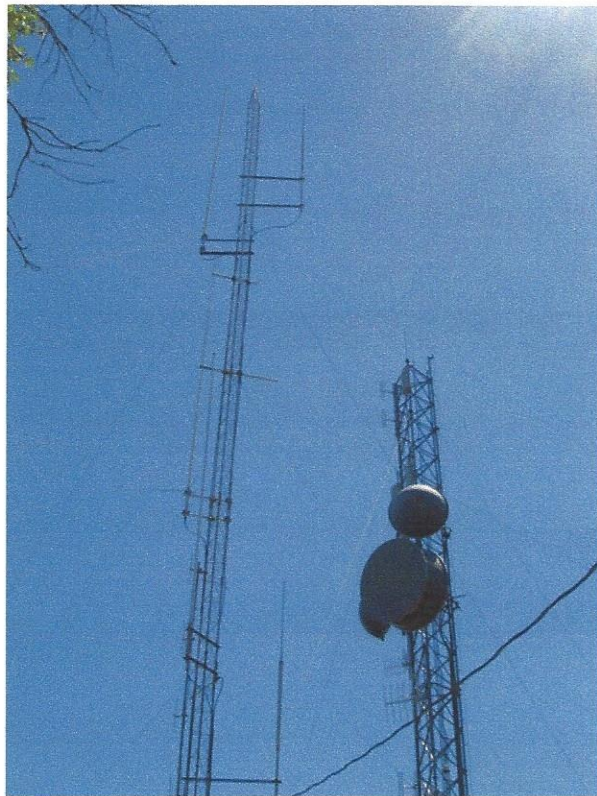
Saturday 12th 6a-6a (depending on assignment) Assist LARK with Cycling 4 Veterans bike ride. This event has been staffed. The web site is www.cycling4veterans.com

Saturday 12th 7a- 4p Stanislaus County Bik Club Golden hills Century. His event has been staffed and Wally KK6CPN will be the net control.

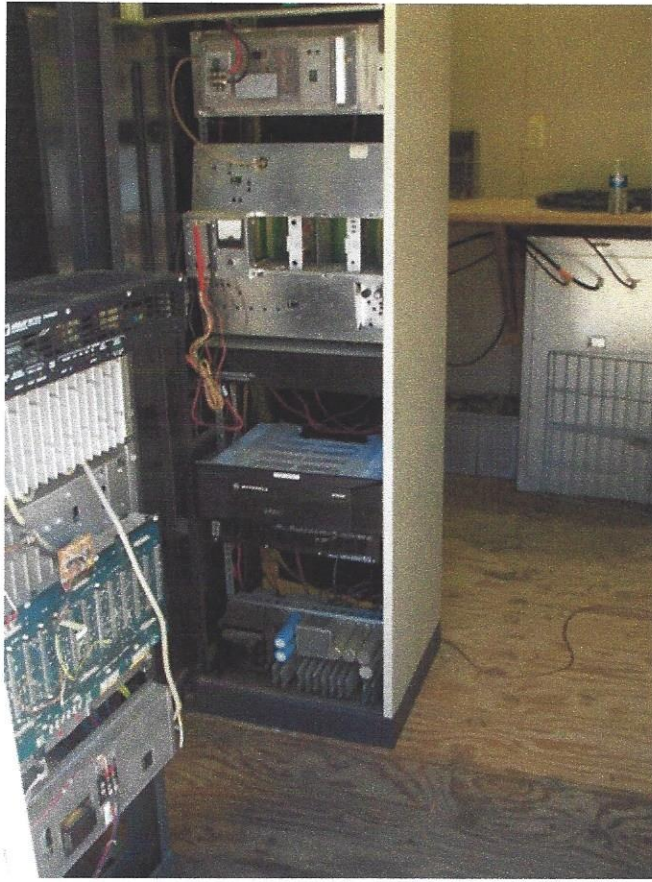




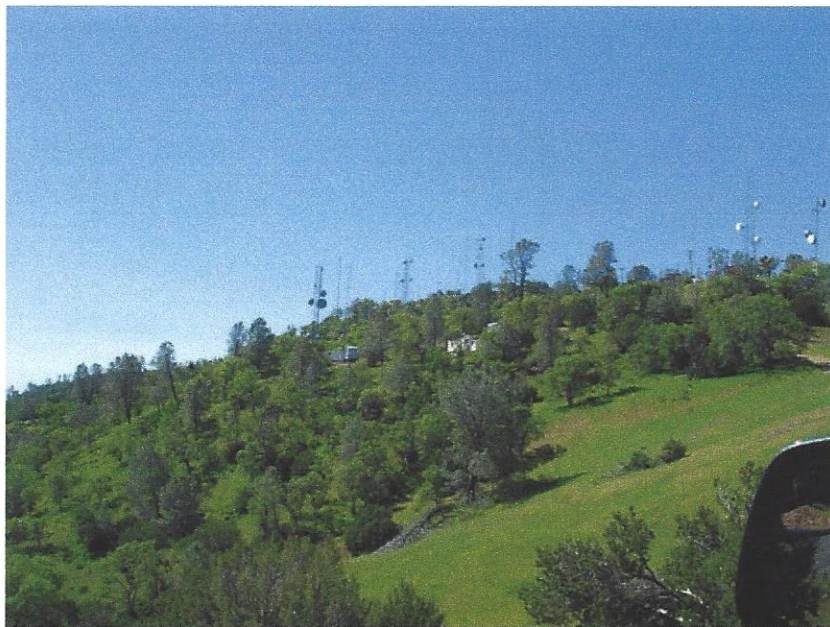
SARA Box (the silver one) on Mt. Oso



A view of the tower. SARA is on the left.



Looking inside the SARA box. This is the 2 meter repeater.



View of repeater site as you are driving up.



LOCAL NETS

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 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.

S.A.R.A. operates several repeaters.

These are located on Mt. Oso in Patterson, CA:

145.390 – pl 136.5

51.800 – pl 136.5

224.240 – 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 located in Modesto, CA.

Turlock Amateur Radio Club (W6BXN) has several nets as well:

Morning commute and Beer and Pizza Net Monday through Friday 6:30am to 7:00am 147.030 + pl 100 or 447.700 + pl 94.8.

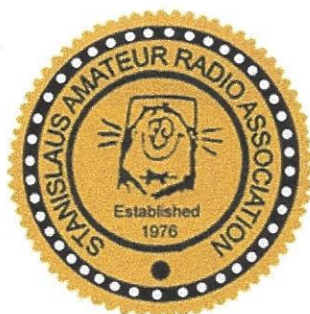
Weekly club net every Tuesday (except the 2nd Tuesday) at 7:00pm on the above repeaters.

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 8:00pm on the TARC repeaters. They have a monthly meeting the third Wednesday at 6:00pm at the Merced County Health Department, 260 East 15th Street Merced, CA.

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



2019 SARA Club Officers and Board members:

President	Jim Walsh KK6CPN	kk6cpn@yahoo.com
Vice President	Jason Peitz KA6TIO	ka6tio@gmail.com
Secretary:	Robin Axton KG6ZYQ	axtonr@hotmail.com
Treasurer	Vicki Peitz KJ6RCV	
Sergeant at /Arms	Danny Cortez W6DMC	cortezdanny51@gmail.com
Board Member	Paul Owen W6UHF	w6uhf@aol.com
Board Member	Tom Brawley K6KQR	ki6kqr@sbcglobal.net
Board Member	Brendon Church NK6M	brendonchurch@me.com
Board Member	Bill Danforth AE6J	ki6hmv@gmail.com
Committees/Workgroups:		
Club Technician	Patrick Dunbar KG6AZZ	patd@kg6azz.net
Readout Editor	Lucian Thomas KF6NPG	kf6npg@aol.com
Community Events	Lucian Thomas KF6NPG	kf6npg@aol.com
Stanislaus County ARES Emergency Coordinator	Pat Mandas KG6JXZ	kg6jxz@charter.net