



THE Readout

STANISLAUS AMATEUR RADIO ASSOCIATION

October 2026

Volume 47, Number 10

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

A Message from Club President John Otte, K6JRO

Welcome to another edition of *The Readout*.

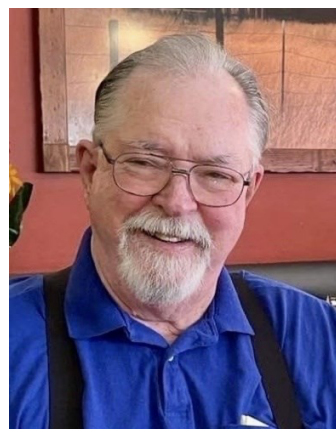
The SARA club's 50th anniversary was a huge success! We had a wonderful turn out and I appreciate all those who could make it. I would like to express my gratitude to the committee for their hard work without which it would not have been the success that it was. Congratulations to all those who won raffle prizes and to Scott, N6SVA who won the Grand Prize--a Yaesu FTM 310DRASP. I would also like to thank the Stanislaus County Board of Supervisors and the office of Congressman Adam Gray for their generous recognition of our club.

As we move through October, it is time to start paying attention to the weather. As our weather officer Randy, KF6RJS makes note in his weather report, we are expecting a Super El Niño this season. For those with HF capability you can listen to The Hurricane Watch Net (when activated) on 14.325 USB and 7.268 LSB. More information can be found at

www.hwn.org

Finally, the SARA Club lost one of its long-time members, Leroy Campbell, NV6S a couple of weeks ago. Leroy was also our long-time trustee until Lucian, KF6NPG took over that role a few years ago. I did get to meet him a couple of times over the years at club meetings and he was always pleasant to talk to.

73 de K6JRO
John Otte
SARA Club President
Readout Editor



Minutes:
September
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@arrl.net.

Please try and have
the information or
articles to the editor
by the 30th of each
month.

Minutes from the September meeting

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

www.saraclub.net

September 15, 2026

Club Meeting Minutes

(Meeting held at 3705 Oakdale Road Modesto, CA)

Attendance (via sign in sheet)

Scott, KN6OOV	Roy, KK6OQP	Gene, W6QFU
Paul, W6UHF	Cheryl, KK6GJM	Linda, W6MUT
Robin, KG6ZYQ	Eva, KM6BIP	Lucian, KF6NPG
Scott, KN6RKY	Alex, KO6HPZ	John, K6JRO
Cathy, KO6LST	Randy, KF6RJS	Scott, N6CIC
Patrick, KG6AZZ	Richard, W6DU	Jason, KA6TIO
Adam, K6ALR	Brian, KN6QFF	Robert, KD6BNY
Jim, KE6FNS	Joel, KD6DTS	Vicki, KJ6RCV
Ed, KF6FIR	Mark, KI6HOB	William, KE6ZFY
Greg, KO6GJL	James, KK6ILV	Scott, WB3KJX
Richard, W8AAL	Richard, WE6V	Arturo, KO6IYO
Merle, N6BCC (guest)	John, KD6WVL (guest)	John, W6PY
Paul, N6KZW (guest)	Chuck, KE4IUQ (guest)	Cheryl (no call)
Don, KM6A?? (guest)	Mike AJ6TQ (guest)	

President John, K6JRO, opened the meeting at 7:00 PM, welcomed everyone and asked Robin, KG6ZYQ, to lead the Pledge of Allegiance. There were 34 members and seven guests present according to the sign-in sheet. John asked members and guests to introduce themselves.

Reading of Minutes: Secretary Scott, N6CIC, said the minutes from last month's meeting were presented in the READOUT sent out prior to the meeting. There was one correction to the minutes. It was Eva, KM6BIP, and Roy's 25th wedding anniversary, not 24th. My apologies and congratulations on your Silver Wedding Anniversary! With this correction, John, W6PY, made a motion to approve the minutes, and with a second by Greg, KO6GJL, the club approved the minutes unanimously.

Treasurer Scott, KN6RKY, reported we have an ending September bank balance of \$10,647.21. The Treasurer's report ends on the last day of the month, so it was available for review in the Readout. Lucian, KF6NPG, made a motion to approve the report, and with a second by Eva, KM6BIP, the club voted to approve the report.

President John, K6JRO, noted that this is Emergency Preparedness month and it is so important to get your family prepared for any emergency. At the October meeting we will be soliciting candidates for officer and board member positions. In November, those names will be put into nomination, and the election will be in December.

Vice-President Brian, KN6QFF, reported that a November presentation is needed. Vicki, KJ6RCV, asked if a report from those who will be attending the upcoming Pacificon convention could be presented. Paul, W6UHF, and Lucian, KF6NPG, agreed to give such a presentation.

Joining SARA:

We are taking membership applications for 2026

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.

Sergeant at Arms Robin, KG6ZYQ, said There will be a 50:50 raffle at the break. She brought water and Alex, KO6HPZ, brought dessert sweets.

Club Trustee Lucian, KF6NPG, discussed some of the forums to be held at Pacificon, Friday, October 16-Sunday, October 18: to include Rethinking Emergency Services, Engaging the Next Generation of Amateur Operators, and 3D Printing for Radios, among many other topics.

Lucian then gave the following Repeater Committee Report.

The 440, GMRS, 6-meter, 220, VHF Downtown repeaters are all in good working order.

The Mt. Oso VHF repeater is working well except for the occasional "Beep-Beep" sound, which comes and goes. It is not affecting the repeater RX or TX. We are still investigating the cause.

The remote monitor for solar power is working well. The A/C is keeping temperatures to mid-80's or lower. It is helping to keep equipment cooler with the repeater cabinet door off.

Trips were made to Mt. Oso on Saturday August 29 and Saturday September 12, 2026. The following work was done:

- Checked tower and all looked good.
- Alex KO6HPZ reset meshtastic and placed antenna on a standoff. He said that it was working well.
- Checked Mesh and it was working well. There were consistent solar remote reports. The New Dish for Ed Mesh has been installed and the signal was very good. We did some adjusting on the channels and there is better reception on the North Sector.
- Cleaned building and refilled the rodent bait.
- Installed a plug for battery charging when there is no solar and we are on PG&E. Put in a surge protector and installed additional breakers and they were labelled.
- The Verizon wireless modem was removed. It is not needed with our great internet coverage from the Ed mesh tunnel (and it will save some money).
- We cleaned out some old equipment that is no longer needed.
- Battery backup installed at the digipeater site and connections were labelled.
- A suggestion was made to put a camera on the mesh system at OSO.

Thanks to our work crews Lucian, KF6NPG, Mark, N6ARP, Scott, KN6RKY, Patrick, KG6AZZ, Scott, KN6OOV, and Alex, KO6HPZ. And thanks to Ed KF6FIR, mesh for ground support.

Note: thanks to the Repeater Committee members for their dedicated work keeping the club's repeaters in excellent condition.

Board Members: Cheryl, KK6GJM, Dick, W8AAL, and Scott, KN6OOV, were present. Dick, W8AAL, offered to donate a Kenwood 2-band HT as a raffle prize at the 50th Anniversary Celebration. Scott, KN6OOV, noted that he is watching the temperatures on OSO and there is still one part he needs to replace.

ARES: Ed, KF6FIR, reported The Walk to Prevent Alzheimer's is on September 19 starting at 9:00 AM. Scott, KN6RKY, will send out the IAP

tomorrow. Also on September 19, ARES will have an information booth on the campus of Stanislaus State as part of Stanislaus County OES Preparedness Day. Greg, KO6GJL, and Wally, KK6CPN, will be at the booth and on October 4th at the Hughson Safety Fair. Greg, KO6GJL, will become ARES EC on October 15. Congratulations Greg and thank you Wally! There will be volunteer check-ins at the Great ShakeOut on October 15, 10:15 AM.

Weather Officer Randy, KF6RJS, reported the current temperature is 81.3 degrees with a high today of 90.3 degrees. Expected highs for the remainder of the week are in the 82-to-95-degree range.

Old Business: 50th Anniversary Celebration: John, K6JRO, discussed the 50th Anniversary Celebration invitation and noted the flyers are out. The event will be held on September 26, from noon to 3:00 PM at the Mary Stuart Rogers Center, West Campus of Modesto Junior College. There will be food and raffle prizes. You are welcome to bring your family. Greg, KO6GJL, passed out a sign-up sheet. We will have a station set up and a 2-meter station.

Note: many thanks to Vickie, KJ6RCV, Jason, KA6TIO, Greg, KO6GJL, and Cathy, KO6LST, for their hard work.

Paul, W6UHF, reported on the passing of one of our long-time members, Loren Davis, WA6BFG. Loren was an ARRL RCC. Services will be held on September 19.

New Business: Jason, KA6TIO, noted that in Utah there is a repeater with the Astra free weather app for watch and forecast.

Break: There was a 15-minute break. The evening split-the-pot raffle winner was Alex, KO6HPZ. The raffle raised a total of \$188 with \$94 going to the winner. Congratulations Alex!

Note: Thank you to all members and guests who donated and who continuously participate in our monthly fund-raising raffles. Your generosity is greatly appreciated.

Presentation: Brian, KN6QFF, gave an outstanding presentation on 3D Printing. He uses it to make custom parts for amateur radio equipment and antenna accessories. Beginner-friendly printers can be purchased for around \$200 plus. For example, the Bambu Lab A1 Mini is \$219 at Amazon. The Mars 5 Ultra is available for \$259. Several types of plastic resins are used depending on the desired properties of the product. Also, the resins are available in different colors.

There are web sites with designs for ham radio operators. You can also do your own designs. In addition to the design program, you will need a slicer program like OrcaSlicer. Brian can print from an app on his phone.

Meeting Adjournment: Greg, KO6GJL, made a motion to adjourn and with a second by Scott, KN6OOV, the meeting was adjourned at 8:15 PM. The next meeting will be on Tuesday October 20, 2026 (7:00 PM to 8:00 PM) 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's Report, Scott, KN6RKY

Weather Report, Randy, KF6RJS

Treasure report from the September meeting



STANISLAUS AMATEUR RADIO ASSOCIATION

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

www.saraclub.net

Treasury Report September 30, 2026

September 1, 2026 to September 30, 2026

BEGINNING BALANCE: \$11,263.33

INCOME:

Membership Dues - (cash/check)	\$60.00
Member Donations (cash/check)	\$0.00
Split-The-Pot	\$94.00 Alex - KO6HPZ
Radio/Equipment Raffle	\$0.00
Square - Auto Deposit - Dues/ARRL Test Fees	\$86.43 (net of Square fees)
Square - Auto Deposit - Donations	\$96.40 (net of Square fees)

TOTAL INCOME:	\$336.83	Square - Auto Deposit	\$182.83
		Deposit Tri-Counties Bank	\$154.00

EXPENSES:

Moeller Mt. Oso Communications	\$80.00 (Ck # 1207) - Monthly Site Rent (9-1-2026)
PG&E	\$13.47 (EFT) - Mt Oso Utilities-Sept 2026 (9-4-2026) 32 days
Verizon	\$59.52 (EFT) - Mt Oso Solar/Meshtastic (9-15-2026)
Modesto Junior College	\$300.00 (Ck # 1208) - 50th Anniversary Facility Rental (9-1-2026)
ARRL	\$45.00 (EFT) - (3) License Exam Fees (9-1-2026)
AMBA	\$260.00 (EFT) Equipment Insurance renewal
Costco	\$194.96 (EFT) 59th Anniversary Sandwiches (9-26-2026)

TOTAL EXPENSES: \$952.95

** Tri-Counties Bank

Ending Bank Balance: **\$10,647.21** as of September 30, 2026

Field Day Fund:	\$1,041.67 (included in ending bank balance)
Equipment Fund:	\$3,800.48 (included in ending bank balance)
General Fund:	\$5,805.06 (included in ending bank balance)

Treasurer:

September 30, 2026

2026 Membership - 89 Members

Member Paid Donations (for goods / services):

Scott - KN6OOV	Electrical Supplies - Mt. Oso	\$108.05
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Weather report from Randy, KF6RJS

The following report was filed by SARA club weather officer Randy, KF6RJS. Data was collected from his home QTH in North Modesto:

Hello everyone.

Monday, October 19th to Friday the 23rd: temperatures will range from 71 to 73 for highs with lows between 48-59. On Friday, August 28th. I had

ARES

Greg, K06GJL
Emergency
Coordinator,
Stanislaus County

0.05" of rain and on Monday, October, I had 0.02". So, I have 0.07" in the rain bucket. We will see how much rain we will get when El Nino starts.

God Bless.

73

Randy Spindler, KF6RJS.

Weather Officer

Stanislaus County ARES Report



I am honored to announce that I have been appointed as the new Emergency Coordinator for Stanislaus County ARES, following Wally's decision to step down for personal reasons.

I plan to use my 30+ years of emergency communications experience as a law enforcement dispatcher, along with my connections from the Stanislaus Consolidated Fire Protection District, Board of Directors, to expand our training opportunities and strengthen our relationships with local first responders. My ultimate goal is to ensure we work seamlessly with our professional and volunteer partners whenever we are needed.

We are already hitting the ground running. Over the past month, ARES participated in two community safety events and successfully completed our second Simulated Emergency Test (SET). During this SET, our team simulated a search and rescue operation using personal packet stations, Winlink, and FEMA ICS forms.

A huge thank you to Operations Officer Scott, KN6RKY and Training Officer Mark, N6ARP for all of their hard work in organizing this exercise! I look forward to working with all of you to continue growing our team.

Greg Bernardi, K06GJL
Emergency Coordinator, Stanislaus ARES



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 second Saturday of the month at



Swap Shop

Featured Article

3705 Oakdale Road Modesto, CA. Meeting dates and times can change due to operational needs. Please check the web site for updates.

Swap Shop: Ham Radio related equipment for sale

Judith Lyons, KI6ETF has the following antennas for sell:

- J Pole
- Hustler 5-BTV
- Trap Vertical 25 feet long (with the installation instruction booklet)

Please contact Judith jal24@aol.com for further information.

Featured Article: *Ham Radio 101: Why You Hear Stations That Don't Hear You*

By Mark Haverstock, K8MSH

One of the great frustrations of amateur radio is hearing a station loud and clear while the other operator seems completely unaware that you exist. You can hear her calling CQ; you can copy every word of the exchange with another station. But when you transmit, it's like your signal has disappeared into a black hole.

You know your transmitter is working. Your antenna hasn't fallen over. The SWR meter isn't screaming mismatch. You may even be putting out several hundred watts. So why can you hear them, but they can't hear you?

The simple answer is that radio communication is a two-way street, but radio propagation and equipment performance are not necessarily equal in both directions. Several factors can make the signal you receive much better than the signal you transmit to the other station.

Better Ears

The first possibility is your radio equipment. Modern receivers can be remarkably sensitive. Your receiver may be able to pull a weak signal out of the noise that another station cannot copy.

The same thing can happen with antennas. Maybe you're using a directional antenna with some gain while the other operator is using a modest dipole or vertical. You may hear their signal because your antenna is doing a better job of receiving it.

Receiver noise is another factor. If your location has a relatively quiet noise floor, a weak station can sound surprisingly strong. But the other operator might be sitting under a mountain of electrical noise from power lines, computers, LED lighting, solar equipment, or some mysterious source of RFI designed to annoy radio amateurs.

From the other op's perspective, your signal isn't necessarily absent—it may be buried under the static.

Listening Somewhere Else

There's also another simple explanation: You're not transmitting where the station is listening. During a pileup, a DX station may announce "listening up five," meaning he's transmitting on one frequency but listening several kilohertz higher. If you continue calling on his transmit frequency, you may hear him while he never hears you.

Split operation is one of those things that seems obvious after you learn it, and somewhat mysterious before you do. It's a simple strategy to spread out a crowd of stations, while keeping the calling frequency open—provided everyone follows the rules.

Antennas Matter

Antennas are rarely equal (even when they appear to be) because the surrounding environment significantly influences their performance. An antenna is only half a system; the environment around it is the other half. Suppose you are using a full-size dipole at 40 feet in an open rural setting, while the other operator has one like yours snaked through several trees on a city lot. His signal may arrive at your station with an S9, while your signal arrives at the other station considerably weaker.

Antenna polarization can also play a role, particularly on VHF and UHF. A vertically polarized antenna communicating with a horizontally polarized antenna can suffer significant signal loss. That's why you see mobile commercial and safety forces using vertical antennas. You want your signal concentrated near the ground—a low takeoff angle—toward the horizon. RF energy shot upward at a high angle goes straight into space and is wasted on passing UFOs.

Propagation

We often imagine radio propagation as a simple highway connecting two stations, point A and point B. In reality, HF signals can take several different paths through the ionosphere, and the conditions along those paths can change.

It is important to make one distinction here: The propagation path itself is generally reciprocal. In other words, if a particular ionospheric path allows your signal to travel from Ohio to Europe, the same basic path may also support a signal traveling from Europe back to Ohio.

So why can one station hear the other much better? The difference is often in everything surrounding the propagation path. The two stations may have different antennas, antenna patterns, takeoff angles, polarization, and local noise levels. A signal that arrives at your antenna at S7 may arrive at the other station at only S2—or maybe at S2 but underneath an S5 noise floor. In that case, you hear him perfectly while he hears little or nothing from you.

Ionospheric conditions can make this effect even more noticeable. HF propagation can change with frequency, time of day, solar activity, season, and the location of the two stations. A path that is excellent one moment can weaken or disappear later. Different antenna radiation patterns and angles can also cause each station to take advantage of the available propagation differently.

On marginal paths, a difference of only a few decibels can determine whether a signal is copied or lost in the noise. Your receiver is measuring the signal arriving at *your* station; it tells you very little about the signal-to-noise ratio at the other station.

Power Can Be Misleading

Another common assumption is that if you can hear someone well, you should be able to work them at the same power. Not necessarily.

This is particularly noticeable during contests and pileups. You may hear a rare station working one contact after another, with every signal apparently booming into your shack. You call repeatedly and hear absolutely nothing in response. That doesn't automatically mean the operator is ignoring you. He may not hear you because so many stations are calling at once.

Your transmitter might be running 100 watts, but that doesn't guarantee a strong signal at the other end. Antenna efficiency, feedline losses, polarization, propagation, and interference all affect your signal. Conversely, a station you hear strongly might be running much more power or using a highly efficient antenna system, making power alone an unreliable measure of signal quality.

Crank up the power? Using an HF amplifier doesn't automatically mean more or better contacts. Doubling your power output only adds a tiny increase in signal strength. Going from 100 watts to 200 watts is a half S-unit change, or 3 dB, something the other operator may barely notice. Or in some cases, it could be just enough to rise above the noise.

Don't immediately assume that more power is always the answer. Improving the antenna is the least expensive option and can produce a better signal. Reducing feedline losses or finding a better operating location can often do more than simply adding an amplifier.

Location Makes a Difference

Your physical location can greatly affect both transmitting and receiving. On HF, your location can influence ground losses, antenna performance, and local noise levels. Buildings, terrain, and trees can all affect the radio environment and your success making contacts.

My winter operating location in Arizona was located at about 575 feet above sea level, surrounded by mountains. Even with a 500-watt amplifier and a dipole 42 feet above ground, making QSOs could sometimes be challenging. But move a station near those 1,500-foot mountaintops with a similar antenna installation, and it's a totally different situation.

In radio, a few hundred feet of elevation can be worth a lot more than a few hundred watts of wishful thinking. A hill standing between two stations can make the difference between a poor and successful contact. Unfortunately, your signal doesn't get to vote on where the hill goes.

What Can You Do?

If you repeatedly hear stations that cannot hear you, start with the basics. Check your antenna connections, feedline, SWR, power output, microphone settings, and operating frequency. Make sure your antenna is appropriate for the band and that you're actually using the right one.

If possible, ask a nearby ham to listen for your signal. A local radio check can quickly tell you whether the problem is your transmitter or the propagation path. This is also a good time to adjust your microphone level, compression, and equalization for best audio.

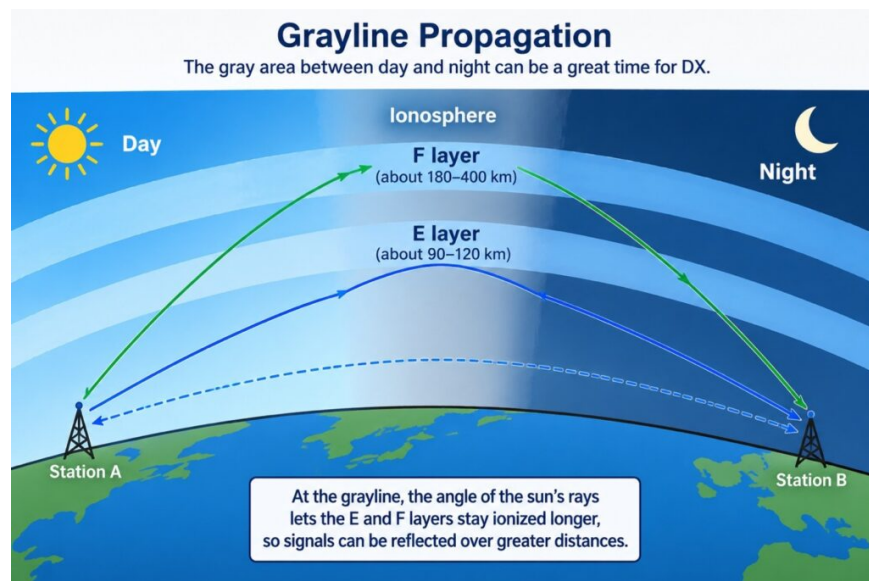
Remember, amateur radio isn't always fair when it comes to QSOs. One station can boom into your receiver while your signal struggles to get through. Sometimes it's equipment, sometimes antennas, sometimes propagation, and occasionally it's because the other operator is listening several kilohertz away while you're enthusiastically calling on the wrong frequency.

In other words, hearing someone is only half of the equation. Making a successful contact requires both stations to hear—and be heard.

Shades of Grayline

Suffering from the propagation blues? Hop on the gray line.

Bands below 30 meters are perfect for exploring gray line propagation and making exciting DX contacts. In radio terms, the gray line is a narrow corridor of enhanced propagation. When your QTH is in the gray line, and your target station is also in the gray line—boom! The ionosphere enters a cooperative state, allowing long-distance communication with remarkably low power and minimal QRM.



(Image/"Grayline Propagation Showing the E and F Layers of the Ionosphere." Generated by DALL-E.)

However, this is a limited-time offer, lasting 15-30 minutes: once at dawn and once at dusk. It's not guaranteed to diagnose, treat, cure, or prevent any weak signals.

Reprinted from On All Bands: An Amateur Radio Blog by DX Engineering. October 12, 2026.

Community Events

Community Events:

October

Saturday 10th ARES Meeting 10-12p
Friday-Sunday (16-18) Pacificon San Ramon
Marriot
Tuesday 20th SARA Meeting 7p-8p

November

Saturday 14th ARES Meeting 10a-12p
Tuesday 17th SARA Meeting 7p-8p

December

Saturday 12th ARES meeting 10a-12p
Tuesday 15th 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 nodes 144.910 and 145.070 Digipeater name "SARA" are located on Mt. Oso.

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 Ladies Chit Chat net has moved to every Thursday 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 the month at 7:00pm at 3705 Oakdale Road Modesto, CA 95357. The club website is www.saraclub.net

Officers and Board Member

The Stanislaus County ARES generally meets the second 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 First Presbyterian Church at 2619 N. Berkeley Ave. Turlock, CA 95382

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 Merced County Office of Emergency Services at the Old Castle Air Force Base 3500 Apron Ave. Atwater, CA.

San Joaquin Valley Section ARES Net every Sunday at 7:30 pm on the TARC repeaters.

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

2026 SARA Club Officers and Board Members

Officers:

President John Otte, K6JRO	jrottejr@yahoo.com
Vice President: Brian Esser, KN6QFF	sixtyeight426@gmail.com
Secretary Scott Griffin, N6CIC	scottandalene@msn.com
Treasurer Scott Johnson, KN6RKY	sliefjohnson@gmail.com
Sergeant at Arms Robin Axton, KG6ZYQ	axtonrbn@hotmail.com

Board Members:

Richard Aal, W8AAL	dick_aal@comcast.net
Cheryl Niles, KK6GJM	kk6gjm@samobil.net
Scott Daniels, KN6OOV	kn6oov@arri.net
Mark Price, N6ARP (past-president)	n6arp@arri.net

Club Trustee: Lucian Thomas, KF6NPG kf6npg@aol.com

Committee members:

Mark, N6ARP Club Past-President/committee member

Brian, KN6QFF Vice President/committee member

Paul, W6UHF Committee member

Patrick, KG6AZZ Committee member

Scott, KN6RKY Associate committee member

Committees/Workgroups:

Club Technician: Patrick Dunbar, KG6AZZ	patd@kg6azz.net
Readout Editor: John Otte, K6JRO	jrottejr@yahoo.com
Community Events: Scott Johnson, KN6RKY	sliefjohnson@gmail.com
Stanislaus County ARES:	
Emergency Coordinator: Greg Bernardi, KO6GJL	ko6gjl@aol.com



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.tcares.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

