



September 2025

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NOW HEAR THIS!

PRESIDENT'S CORNER

Keith Colgan, N7DC

September through October 2nd of this year is an important period to the Club.

Those who would like a leadership role as Club President,

Secretary or Vice President in 2026 have the opportunity to make their names known.

We kid around about the responsibilities, but officer positions are a privilege and

crucial to the Club's operation and future.

Please consider your circumstances and take the jump!

73,

Keith - N7DXC

LARC President

FROM THE NET DIRECTOR & SAN JOAQUIN COUNTY ARES E.C.

N6TCE, Bob Officer; ARRL's Emergency Coordinator for San Joaquin County

September is Emergency Preparedness month.

September is National Preparedness Month, which is a good time to look at your personal, family, and community resilience levels.

For 2025, the National Preparedness Month theme is **“Preparedness Starts at Home.”**



Amateur radio is a valuable resource for communication and community service before and during times of crisis and can be a significant factor in your home's level of preparedness.

“Now is the time to make sure everything is in order,” said ARRL Director of Emergency Management Josh Johnston, KE5MHV. For hams, it means taking the time to check their equipment – from the ground to the antenna, so that it is ready.

“Many hams already participate in daily, weekly, and monthly nets that help them hone their communication skills, but if you’re not already active in one, this could be a good opportunity to get into it,” said Johnston.

To extend your personal preparedness into helping provide community resilience, Johnston invites operators to become active in their local ARRL Amateur Radio Emergency Service® (ARES®) activities. *“ARES has been leveraging the utility value of the Amateur Radio Service for 90 years,”* he said. *“We saw last year during Hurricane Helene how vital of a lifeline ham radio operators were for the affected areas.”*

Additionally, October is when we have our local Earthquake Drill in conjunction with the Great Shake Out. I will expand on the next month.

Net Control Stations: (subject to change)

August 2025	8/06 Simplex N6KZW Repeater KN6TRU	8/13 Simplex N6DT Repeater N6KZW	8/20 Simplex K6AAN Repeater KK6ES	8/27 Simplex K6ZZD Repeater N6KZW	-
September 2025	9/03 Simplex N6KZW Repeater KN6TRU	9/10 Simplex N6DT Repeater N6KZW	9/17 Simplex K6AAN Repeater KK6ES	9/24 Simplex K6ZZD Repeater K6AAN	-
October 2025	10/01 Simplex KK6ES Repeater N6TCE	10/08 Simplex N6KZW Repeater KN6TRU	10/15 Simplex N6DT Repeater N6KZW	10/22 Simplex K6AAN Repeater KK6ES	10/29 Simplex K6ZZD Repeater K6AAN

Contest Operations

I am going to cover a little about the upcoming ARRL VHF Contest.

<https://www.arrl.org/september-vhf>

This is a very fun event. The exchange is easy. It should be called the 50 MHz and Op Contest. The dates are September 13-15, 2025. Starting and ending times are 1800 UTC Saturday, ends 0259 UTC Monday (1100 PDT -1900 PDT). Most all the work is done before 1500 on Saturday afternoon. (Hint: if you need help with converting UTC to any other time zone I like this web site):

<https://www.worldtimebuddy.com/>

This is all simplex. There is a special category for FM only. The only thing you need to know is your Maidenhead Grid location.

I won this contest for FCC 6 area one year, using only 2 meters and 70 cm.

Give it a try.

Until next month, 73

Bob, N6TCE

N6TCE@arrl.net

www.sjcares.org

MEMBERS' CORNER

NEW SCAMMER TACTICS ADVISORY

Submitted by Rick Manies, N6DT

Just a heads up for our members. If you receive a text message or an email from someone you know before opening it, it is best to call them and make sure to verify that they actually sent you an attachment. Scammers are now capturing all types of information which allows them to create a text message or an email from someone you know with an attachment, which will result in either scam or virus attachment, which will harm your computer or possibly your phone. Keep in mind that if you know they're sending you something as attachment beforehand you're probably OK. Otherwise give a call and verify they sent you an attachment, as a verification will confirm it is from them and not from a stranger or worse.

Also, agencies like Social Security and the IRS will never send you an email or text message for you to take action in order to respond.

N6SJV ALLSTAR NODES NOW ACCESSIBLE VIA SIP

The N6SJV AllStar nodes are now accessible via SIP. Ron (N4RLS) has recently constructed a pbx server in Somerset



Kentucky and has established separate IAX2 trunks between his pbx and the N6SJV simplex and repeater AllStar nodes. The type of devices typically used to operate on the SIP mode are IP business phones, generally purchased used for around \$50 on eBay. These former office phones are easily reprovisioned as "hard phone endpoints" that can operate on multiple amateur radio VoIP telecom services

such as Hams Over IP, AmateurWire as well as dedicated pbx servers such as N4RLS's.

A BRIEF HISTORY OF THE LODI AMATEUR RADIO CLUB REPEATER

What's the story behind this machine we key up?



The continuous operation of the Lodi Amateur Radio Club repeater is the product of the dedicated effort of many club members over the years. But the story begins in the late 1970's and begins with the vision and effort of one man, **Fred Coe (WB6ASU)**. Fred operated Coe's Electronics on Hutchins Street in Lodi at that time and was tasked with servicing the commercial equipment located at the Bear Mountain site at 3,409 feet elevation- between San Andreas and Valley Springs.

Fred's presence at the site gave him the opportunity and ability to set up the first amateur radio repeater at the site which was the home of the Channel 19 TV transmitter and other commercial equipment. *"At the beginning, I just used what I had for equipment"* Fred stated. An antenna was installed 160' up the tower. A UHF repeater was crafted out of some modified radios, and was the first repeater to go on the air. It was soon followed by and coupled with a 2-meter repeater on the signature "09" frequency. Both resided in a little tin shack next to the towers.

Fred incrementally improved the system as better equipment became available and was installed. Fred's protege, Ron Simpson (N4RLS), joined Fred in the maintenance and operation of the repeater for the first time in 1982. The repeaters were relocated into the building where they currently reside after the building appeared onsite in the mid 1980's. At that time both repeaters were 250W Motorola Micor repeaters. The first microprocessor-based repeater controller was built on the Z80 STD Buss platform. Each card was about 4 inches wide and 6 inches or so long. The Buss was a S50 configuration. There was a CPU board, an audio board and an I/O board. Fred bought the CPU board and card cage, and he and a couple of other hams designed the audio and I/O and Fred built them. Dave Young (WB6DTB) wrote and compiled all the Z80 code for the controller. That controller ran for 25 years or so. In 2013 Fred replaced that controller with the ARCOM 210 that is in service now. There have been many different radio configurations installed over the years.

Ron (N4RLS) took over the repeater maintenance responsibilities from Fred around 2013 and installed the present-day Motorola Quantar repeaters. During their production cycle the Quantar was the premiere flagship product of Motorola radio systems. Thousands of those units are still in service today.





Soon after relocating to Kentucky, Ron (N4RLS) who had taken care of the repeater for many years, handed off management and service responsibilities to our present-day Repeater Trustee, Erich Sullivan (KK6ES). Soon after, Fred generously donated the repeater system to the club and the WB6ASU call sign was retired from the repeater, and the club's N6SJV callsign took its place. Most recently, the site received a preventative maintenance visit for some TLC and re-tuning of the duplexers and pre-selectors, notably improving receive sensitivity and overall performance with both VHF and UHF machines. The repeater controller was brought up to the latest firmware version correcting a few known bugs, and a little tidying up around the shelter was done.

The repeater itself does not operate on emergency power, but the repeater controller now operates on a 12-volt battery, which also serves as backup power to keep it active and ready to restore repeater functionality immediately upon power restoration. Additionally, some controller functions have been automated for seamless transitions between simplex and duplex net operations. The LARC Bear Mt. repeater continues to improve, with an active project in the works to add a 33 cm Quantar repeater to the site, to return the 927.075 frequency back on the air.



Thank you to WB6ASU, N4RLS, K6AAN and KK6ES for contributing historical information on the N6SJV repeaters.

NETS & MEETINGS

WEDNESDAY NIGHT NETS

6:30 PM – **Simplex Net**, 147.090 (No offset, No PL)

7:00 PM – Weekly Club Net, 147.090 (+600 kHz offset, PL is 114.8 Hz)

CLUB MEETING

Our club meetings are held on the first Thursday of each month starting at 18:30 hrs, located at **Casa Flores Restaurant, 400 E. Kettleman Ln, Lodi, Ca.**

Lodi Amateur Radio Club

1030 S. Hutchins St., Ste. 4-127 Lodi,
CA 95240-5251

LodiHams@gmail.com

lodiarc.org



Traveling out of town? Stay connected to the nets with AllStar!

Simplex Node# 27946

UHF Repeater Node# 27936

Sign Up for AllStarLink:

<https://www.allstarlink.org/portal/register.php>

EVENTS/QST!

EVENTS

The Calaveras Amateur Radio Society invites you to participate in their new 40-meter net. The net takes place each Monday at 0900 hrs. on a frequency of 7.195 SSB. The net is a low-key, roundtable format, and all are welcome to check in.

Sept 04: Lodi Amateur Radio Club Meeting. Casa Flores Restaurant, 400 E. Kettleman Ln., Lodi 1830 hrs.

Sept 06: Stan-Joaquin Swap Meet. (see details below)

Sept 13-14: ARRL EME- 2.3 GHz and Up.

Sept 13-15: ARRL September VHF.

Sept 20: Calaveras Amateur Radio Society Tri-County Club Picnic. (see details below)

Sept 20-22: ARRL 10 GHz and Up-Round 2.

The Stockton Delta amateur radio club will be sponsoring the Stan-Joaquin Swap Meet on September 6, 2025. Location is the Ripon Grange Hall, Ripon, CA. Further information to follow when the event draws closer. Save the date on your calendars!



swap meet Final (2).pdf

We have received a formal invitation from the Calaveras Amateur Radio Society to attend the Tri-County Club Picnic. This is a large picnic sponsored by Calaveras, Tuolumne, and Amador radio clubs. The date is Sept. 20, 2025, 1100-1600 hrs. at Angels Park, Angels Camp, CA. This is the main park in the middle of the town of Angels Camp, which has just opened after a complete renovation. There will be a swap going on with tables available. All members of Lodi ARC are welcome. If you plan to attend, please bring a side dish or some dessert.

FOR SALE

VIRTUAL SWAP MEET

Be sure to also check out the new Virtual Swap meet page on the club website! lodiham.org

- **Wanted: I'm looking for a vintage 50, 60, 70s, novice station**, working. I have lotsa goodies to trade..... I have 3 Atlas 210X transceivers, 2 of them in the enclosure that I think Includes a PS. I have a rare HeathKit HW-7 QRP rig.... it is in fair cosmetic condition, but needs work.
I have a QRP watt meter from Heath that can go with it.... also have the manual on the HW-7 A Gipson Girl BC578 crank survival radio. Crank for SOS type. 3 Halli ancient receivers, S-120, S38A and another S38.
Pictures on request.
Contact Dennis Merritt W6UHQ@ARRL.NET
- **Wanted: Looking for a 100Khz crystal for a project, or a good ol' Heath HD-20**
Contact Dennis Merritt, W6UHQ at W6UHQ@ARRL.NET
- **Yaesu FTDX-3000D HF radio. Mint condition.** From a non-smoking environment. Asking \$1,200.

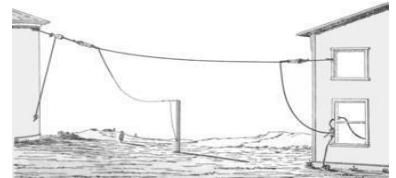
Yaesu FT101D MP -200 watt. HF Radio with power supply and speaker. Has all factory boxes, literature, OEM Microphone. Also has a Heil Gold Line Microphone. Smoke free, clean environment. Very low hours too. \$4000.

Yaesu FT100D UHF/VHF/HF radio. Used in shack only, never mobile. Very clean and everything works as it should. All literature and boxes included. \$600. Contact Rich LaValle, W6RJL at (209) 224-4118 for more information on the Yaesu rigs above.
- **Node Ventures ClearNode -\$200.00 + shipping**
Purchased 2-3 years ago but never configured or used. Does not include microSD card. Pre-configured microSD cards can be purchased from Node Ventures for \$85 and can be found here: <https://www.node-ventures.com/store/Register-Pre-Owned-ClearNode-Download-SD-Card-p453701312>
Contact Steve/N7FH, highfly_guy@yahoo.com
- **Anytone AT-878UV – \$275.00**
I have an Anytone AT-878UV DMR/FM portable radio for sale. 7W VHF/6W UHF. Comes with two (2) QB44HL Li-Ion 3100mAh Batteries and Nagoya antenna. S/N 12301192720022.
Contact Bob Officer, n6tce@arrl.net
- **EFHW/Random Wire Antennas Information – Available to Borrow**

I have compiled a bunch of info on EFHW and random wire antennas, plus info on how to wind a line choke. Put all into a binder for anyone that wants to borrow it. Articles can be copied if needed, just put originals back in correct order. Contact Mike Zane, n6zw@comcast.net

*Please send your posting request to LodiHams@gmail.com to be considered for the next newsletter, no later than the 25th of the month. **Please ensure** to include your contact information to go along for the sale item and any pictures (optional).*

RANDOM WIRES



*Members, please share recent amateur radio related links that you find interesting. Please forward to kn6kkz@gmail.com

Available Now! Stealth Antennas for Ham Radio: ARRL

Stealth Antennas for Ham Radio

Turn Any Android Device into A Full VHF Radio - KV4P Version 2 - YouTube

<https://www.youtube.com/watch?v=TEshsUhQKT4> <https://m.youtube.com/watch?v=TEshsUhQKT4>

Go to Church on Sept 13th 2025...and Bring an HF Radio! – K4FMH

<https://k4fmh.com/2025/08/04/go-to-church-on-sept-13th-2025-and-bring-an-hf-radio/>

