



The Kern River Voice

The Monthly Newsletter of the Sequoia Amateur Radio Group



Volume 18– Issue 10
October 2023



<http://www.n6krv.org>

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The Prez Sez:

Hello All,

We look forward to seeing everyone at our next meeting, at 09:30, Saturday, October 14th at the Elk's Lodge in Wofford Heights.

Jayne and Al Price will be presenting Part 2 of "Law and Disorder" with more information and photos about the history of our area.

October's meeting will be the time to nominate officers for the coming year. Anyone with an Amateur Radio License is eligible to serve as an officer of the club.

As usual, we plan to give away door prizes, hold a 50/50 raffle and continue the special raffle for the powered microphone, generously donated by Torin Swinland.

We look forward to seeing everyone at the meeting.

Dale, KG6TBQ

2023 Leadership

President

Dale KG6TBQ (661) 867-0501

Vice President

Cheryl KN6PUQ (661) 867-0501

Secretary

Christine Hesse (661) 303-6342

Treasurer

Mike KA6IYS (760) 378-1028

Board Member

Don KC6OCA (760) 379-5084

Membership Chair

Bill N6TF (661) 332-2287

Newsletter Editor

Mike KA6IYS (760) 378-1028

ARES Net

Monday – 6:45PM

145.450(-) PL 156.7

Club Nets

HF Net -Tue/Thu/Sat 8PM

3813.0 MHz

VHF Net – Friday 7PM

145.450(-) PL 156.7

Prune Juice & BS Net

Daily (exc. some Sundays) 9AM

145.450(-) PL 156.7

SARG Monthly Meetings

Second Sat. (exc. Dec.)

Kern Valley Elk's Lodge

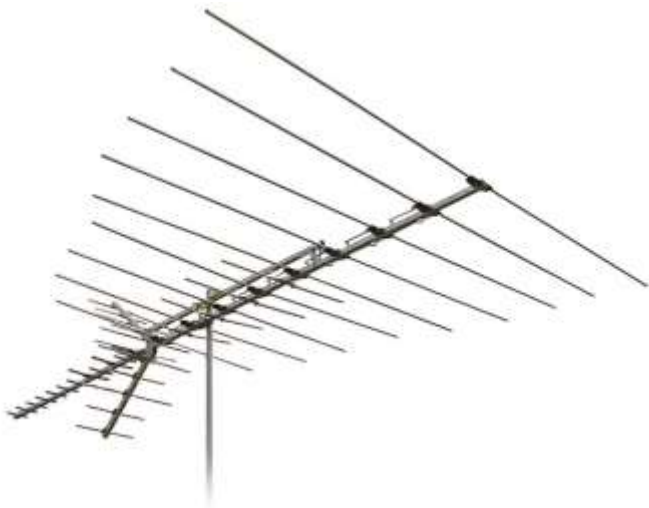
6708 Wofford Blvd

Wofford Heights, CA 93285

Ham Radio License Exams

The club provides exams for new licenses and upgrades on a monthly basis, except December, at the Valley Estates Community Center, 14213 Allen Avenue, Weldon, CA 93283. The sessions are normally held on the third Saturday of the month at 11AM. You must preregister at least one day in advance. The forms and instructions to preregister are on the club website at <https://n6krv.org/exam-info/> . The exam fee is \$10 and there are waivers available as detailed on the webpage. The Federal Communications Commission also has a fee and, in most cases, it is \$35 and is not generally waived. We do not collect the FCC fee; they will provide payment directions after they receive and process your paperwork.

If you plan to take the General Class examination, please be aware a new question pool took effect July 1, 2023. You can find the question pools at <http://www.ncvec.org/> .



Get on the air! Join us every weekday morning, except some Sundays, on the Prune Juice net on the Rocky Point Repeater, 145.450(-), 156.7 Tone, 9AM.



Sickness and Distress

Mary, KI6WML, is taking a break on her chemo and radiation treatments. In a month or so her doctor will evaluate the need for further treatment.

Mike, KA6IYS, is taking topical chemo for 2 small tumors that he had removed. Two weeks on, two weeks off and then two more weeks on. No travel needed, he is able to do the treatment at home.

Christine, KK6AZQ, had an incident on a bike ride while she was camped at Glass Creek. Twisted her ankle, but is able to walk and getting better without medical intervention.

If you know of anyone else that should be listed here, please let the editor know at editor@n6krv.org

Law and Disorder in Kern County 1866 to 1915

Part II will be presented at our October meeting on Oct. 14th. Come see the conclusion of the program presented by Jayne, KK6JPZ, and her assistant Al, N6ALP. 9:30AM (door open at 9) at the Elk's Lodge in Wofford Heights.

Misc. Facts from the OMG Calendar

Like fingerprints, everyone's tongue print is different.

One pound of peanut butter can contain up to 150 bug fragments and five rodent hairs.

The average American eats about 200 sandwiches per year.

In the 1700s, barbers not only gave haircuts and shaves, but also pulled teeth, performed minor surgery, and did bloodletting.

Wind power accounted for 1.9% of U.S. electricity production in the year 2009. This was more than enough power to give energy to all 5 million homes in the state of Colorado.

Panama hats are actually made in Ecuador.

The average American produces 7.1 pounds of trash per day, while the average Japanese produces a mere 2.5 pounds.

Plants grow larger and more quickly when watered with warm water than those watered with cold water.

Q is the only letter in the alphabet that does not appear in the name of any of the U.S. states!

The world's largest pyramid is not in Egypt. It's in Cholula de Rivadabia near Mexico City.

Tomatoes were thought by Europeans to be poisonous until the 1800s.

The cigarette lighter was invented before the match was invented.

Beer is mostly water, so the type of water used to make it can make a big difference in the taste.

Hawaii moved four inches toward Japan every year.

Stingy Jack, or, the Jack-O-Lantern --- A Halloween Story

(By Al Price, N6ALP)

See, you already think it's going to be a tale about some mean old guy who steals a jack-o-lantern don't you? Well, you are half right, it's about a mean old guy, but the story changes depending upon who is telling it ---- much like

the Latino (or more appropriately, Latina) version of the story concerning La Llorona (La-Yah-Rona; *The Crying Woman or The Weeping Woman*), but that's another story.

Back to Jack; by some accounts he was a poor Irish farmer, by others he was the town blacksmith, or a simple vagabond, but in all cases he was known to be a drunk; crafty, greedy, and cruel. People usually stop me here and ask, "When was this supposed to have happened?" It is said that it originated in Ireland over 500 years ago, but that's how stories go isn't it; especially when they deal with a drunk, the Devil, and Saint Peter; hard to narrow down precisely.

It is said that the tradition of carving jack-o-lanterns was brought to America by the Irish folks. They switched to the carving of pumpkins after they arrived here but before coming to America as the story goes, it was turnips that they made their lanterns from. Now I don't know about you, but it wouldn't take me much time to want to change to carving on a pumpkin rather than attempting to do the same on a turnip; but now, back to the story.

According to the Irish, this here fellow, Stingy Jack was the town drunk. He was a manipulator, a liar, a fighter, and not a really well liked person. It seems that the Devil got jealous of Jack's notoriety as a marvelous storyteller and he came to meet this fellow and check him out. He found Jack stumbling along the cobblestone path one night and went ahead, laid himself down across the path, and quickly grabbed Jack by the lapels when he leaned down to see who this fellow was (actually, I think Jack wanted to make sure this man was either dead or dead drunk so he could go through the man's pockets!)

Anyway, when the Devil grabbed him by the collar, it sobered Jack up real quick. He realized that this was the Devil and that he had come to take him away. "Before we go," Jack said, "why don't the two of us go enjoy a pint at the nearest pub?"

It was late, and having no real reason to rush off, the Devil agreed; after all, the Devil would probably know most of the people in the pub anyway. Several pints later, Jack told the Devil that he would have to pay. "What do you mean I have to pay?" demanded the Devil, "I have no money with me." "Well", said Jack, "Why not just turn yourself into a silver coin and I will give that to the bartender?" So that's what the Devil did, and Jack quickly placed the Devil in his pocket, right next to a crucifix (he was powerless next to a crucifix). When they got outside

the Devil promised to give Jack's soul ten more years in exchange for letting him loose. So he did.

Jack was hiding from the Devil at the stroke of midnight ten years later. He was up in an apple tree. The Devil suddenly appeared and sat on the branch next to him. "Alright, I'll go," said Jack, "but first I'm terribly hungry and want one of those apples that I just knocked to the ground." "OK", said the Devil, "but no tricks this time." Jack climbed down to the ground, retrieved a sack he had hidden behind a nearby bush, pulled a dozen crucifixes out and placed them all around the base of the tree trapping the Devil. "OK Jack, ten more years if you let me down from here." So again, he let the Devil go.

Six years later Jack was hit by a runaway carriage and was killed (the Devil had no control over that, or at least he said he didn't!) Jack went up to the Pearly Gates and talked to Saint Peter. "Sorry Jack, no deal," was the reply. So reluctantly Jack went the other way, but the Devil wasn't going to take any more chances. He handed Jack a burning ember and sentenced him to walk the earth, between Heaven and Hell for all eternity. This is where the Irish fable says he hollowed out a turnip, placed the burning ember inside, thus creating the first **Jack-O-Lantern** so he could light his way on his journey while forever walking the earth.

I'm kinda glad that the Irish changed it to a pumpkin when they arrived here. I'd certainly hate to think of Grandma making a wonderful *turnip pie* for the holidays, wouldn't you?

A Sign of the Times?



Outside water spigots having to be locked up at businesses in Lake Isabella?

[Photo taken by N6ALP at the Bottle Shop in Lake Isabella.]

Happy Halloween!



And now AR Newsline . . .
(every Friday just after the 7PM net)



Saturday October 14, 2023 [our meeting day] there will be an annular eclipse of the sun. The map above shows the track and percentage of totality for the event. Maximum annularity begins around 9AM in Oregon and ends around noon in Texas. Our area should see maximum annularity between 10 and 10:30am.

Two New Digitpeating Amateur Radio Satellites Approved 08/12/2023

The International Amateur Radio Union (IARU) has coordinated two European digipeating satellites that are scheduled to launch in fall 2023. At the Technical University of Košice in Slovakia, satellite Veronika, a 1U CubeSat, is scheduled for launch on a Falcon 9 launcher on the Transporter 9 mission in October 2023.

The satellite will be equipped with a 24/7 digipeater on two different bands, as well as experimental slow-scan digital video (SSDV) transmissions. There is an education and outreach mission planned to involve Slovak grammar and high schools, and to transmit special CW and AX.25 messages on several special occasions. The satellite will be equipped with a novel Attitude Determination and Control System (ADCS) subsystem, including electromagnetic actuators and a global navigation satellite system (GNSS) receiver. This will also help

to identify the satellite during the first days and weeks of orbit.

The satellite will communicate using Spacemanic's well-known Murgas transceivers (BDSat-1, BDSat-2, Planetum-1). Altogether, Veronika will provide: AX.25 telemetry, a CW beacon, a digipeater, AX.25 and CW messages on special occasions for community engagement, experimental SSDV transmissions, SatNOGS integration, a decoder, and a dashboard. A downlink on 436.680 MHz has been coordinated, and it will use 9k6 G3RUH AX.25 and a CW beacon. A SpaceX launch on the Transporter 9 mission will send the satellite to a 500/600-kilometer polar orbit.

The Romanian Federation of Amateur Radio (FRR) is preparing the ROM-3 for launch in October or November 2023. ROM-3 is a 50 x 50 x 100-millimeter picoSAT with three missions and objectives. Its primary mission is to act as a digital amateur radio repeater. Its secondary mission is to transmit low-resolution SSDV images in a Gaussian frequency shift keying (GFSK) mode. The tertiary mission is to transmit a CW beacon that will help amateur radio operators detect the presence of the satellite and measure basic properties of the signals, such as its strength, fading due to spinning, and Doppler to measure speed. A downlink on 436.235 MHz has been coordinated for 20 WPM on CW, 500 (bps) GFSK telemetry, and 5 (kBps) GFSK SSDV. A SpaceX launch will send ROM-3 into a 500-kilometer polar orbit.

FEMA and FCC Plan Nationwide Emergency Alert Test for Oct. 4, 2023

🌐	Release Date	Release Number
	August 3, 2023	HQ-23-124

Release Date:

August 3, 2023

Test Messages Will be Sent to All TVs, Radios and Cell Phones

WASHINGTON -- FEMA, in coordination with the Federal Communications Commission (FCC), will conduct a nationwide test of the Emergency Alert System (EAS) and Wireless Emergency Alerts (WEA) this fall.

The national test will consist of two portions, testing WEA and EAS capabilities. Both tests are scheduled to begin at approximately 2:20 p.m. ET on Wednesday, Oct. 4.

The WEA portion of the test will be directed to all consumer cell phones. This will be the third nationwide test, but the second test to all cellular devices. The test message will display in either English or in Spanish, depending on the language settings of the wireless handset.

The EAS portion of the test will be sent to radios and televisions. This will be the seventh nationwide EAS test.

FEMA and the FCC are coordinating with EAS participants, wireless providers, emergency managers and other stakeholders in preparation for this national test to minimize confusion and to maximize the public safety value of the test.

The purpose of the Oct. 4 test is to ensure that the systems continue to be effective means of warning the public about emergencies, particularly those on the national level. In case the Oct. 4 test is postponed due to widespread severe weather or other significant events, the back-up testing date is Oct. 11.

The WEA portion of the test will be initiated using FEMA's Integrated Public Alert and Warning System (IPAWS), a centralized internet-based system administered by FEMA that enables authorities to send authenticated emergency messages to the public through multiple communications networks. The WEA test will be administered via a code sent to cell phones.

This year the EAS message will be disseminated as a Common Alerting Protocol (CAP) message via the Integrated Public Alert and Warning System-Open Platform for Emergency Networks (IPAWS-OPEN).

All wireless phones should receive the message only once. The following can be expected from the nationwide WEA test:

Beginning at approximately 2:20 p.m. ET, cell towers will broadcast the test for approximately 30 minutes. During this time, WEA-compatible wireless phones that are switched on, within range of an active cell tower, and whose wireless provider participates in WEA, should be capable of receiving the test message.

For consumers, the message that appears on their phones will read: "THIS IS A TEST of the National Wireless Emergency Alert System. No action is needed."

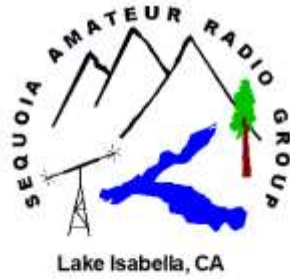
Phones with the main menu set to Spanish will display: "ESTA ES UNA PRUEBA del Sistema Nacional de Alerta de Emergencia. No se necesita acción."

WEA alerts are created and sent by authorized federal, state, local, tribal and territorial government agencies through IPAWS to participating wireless providers, which deliver the alerts to compatible handsets in geo-targeted areas. To help ensure that these alerts are accessible to the entire public, including people with disabilities, the alerts are accompanied by a unique tone and vibration.

Important information about the EAS test:

The EAS portion of the test is scheduled to last approximately one minute and will be conducted with the participation of radio and television broadcasters, cable systems, satellite radio and television providers and wireline video providers.

The test message will be similar to the regular monthly EAS test messages with which the public is familiar. It will state: "This is a nationwide test of the Emergency Alert System, issued by the Federal Emergency Management Agency, covering the United States from 14:20 to 14:50 hours ET. This is only a test. No action is required by the public.



October 2023

Sequoia Amateur Radio Group



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
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