



The Kern River Voice

The Monthly Newsletter of the Sequoia Amateur Radio Group



Volume 14 Issue 10

October 2019

N6KRV – An ARRL Affiliated Club

PO Box 2446, Lake Isabella CA 93240

Newsletter Editor – Bill N6TF- editor@n6krv.org

<http://www.n6krv.org>



n6krv@n6krv.org

2019 S.A.R.G. Leadership

President

Bill Hesse (661) 867-3203

Vice President / Programs Chr

Robert Bradley KI6TLB (760) 417-3739

Secretary

Skip Reymann N6SR (760) 646-6719

Nancy Reymann K6NJR (760) 646-6720

Treasurer/ Web Master

Mike Higgins KA6IYS (760) 378-1028

Membership Chair

Charles Caudell (760) 223 3929

Board Members

Don Jefferson KC6OCA (760) 379-5084

(also Club Historian & The Raffle Guy)

Jan Robertson N7CCV (760) 223 0762

Newsletter Editor

Bill Hesse editor@n6krv.org

Past President

Skip Reymann N6SR

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ARES Net

Monday – 6:45 PM

145.450 (-) PL 156.7

Monday – 7:00 PM

Club Nets

HF Net – Tue / Thu & Sat 8 PM

3.773 MHz

VHF Net – Friday 7PM

145.450 (-) PL 156.7

Prune Juice & BS Net

Daily (exc. Sunday) 9AM

145.450 (-) PL 156.7

SARG Monthly Meetings

2nd Sat. (exc. Dec.) 9:30AM

KRV Elk's Lodge

6708 Wofford Blvd.,

Wofford Heights, CA 93285



The Prez Sez:

As we approach the last quarter of the year the Club meetings are becoming more important. October we will have nominations for club officers, and at the November meeting we will be voting on those officers. These meetings are vital to the continuation of Sequoia Amateur Radio Group as a club.

I am asking all of you to make a special effort to attend these meetings. Also please consider becoming a club officer. All positions are open for the coming year and each position is important. None are particularly difficult and everyone needs to participate.

Al Price, N6ALP gave another great presentation at our September meeting. Everyone present enjoyed the talk he gave on local history and some of the efforts of the ECV group in placing commemorative plaques. Interesting stuff!

Prez Sez" continued...

Given the business that needs to be conducted at the next meeting (nomination of officers) we won't be having a speaker but that also means that we will have ample time to "socialize". There will still be plenty of prizes to be given out and there is always the 50/50 award for those who choose to participate.

Also, there will be a board meeting immediately after the regular meeting to discuss the upcoming Christmas dinner.

I hope to see everyone there!

-Bill- N6TF-

OUR NEXT MEETING: Our next meeting will be at 09:30 am, Saturday, October 12th at the Elks Lodge in Wofford Heights.

Doors open at 09:00 and the meeting starts at 09:30. Coffee and pastries will be available.

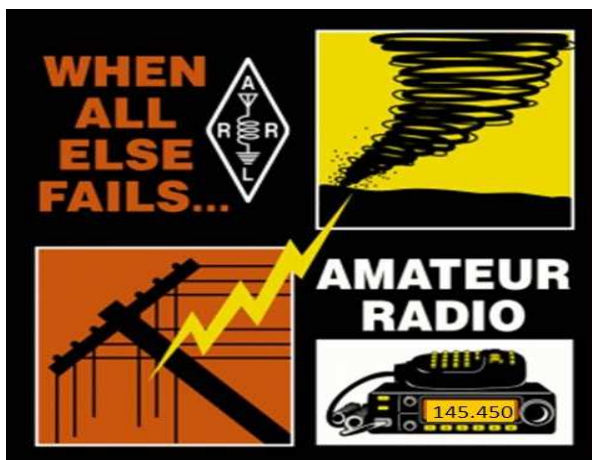
A meeting of the board will follow.

A turtle is crossing the road when he's mugged by two snails. When the police show up, they ask him what happened. The shaken turtle replies, "I don't know. It all happened so fast."



VE Exams

The club offers exams for new or upgraded licenses after each meeting. Please bring a government issued photo ID (even if we personally know you) and your current license if you have one. Exams are processed by the Greater Los Angeles Amateur Radio Group and the fee is \$5. If you pass your exam and wish to take the exam for the next higher class of license there is no additional charge. If you fail the exam and there is time to take a second exam there is an additional \$5 fee. We can process renewals and address changes for \$2, but we recommend that you do this on the FCC website for free. Effective March 1, 2019 you must have a Federal Reference Number (FRN) before applying to take an exam. If you have any current license for any radio service issued by the FCC, you already have one that must be used. You can apply for yours at <https://apps.fcc.gov/coresWeb/publicHome.do> if you do not have one. On July 1, 2019 a new question pool will be instituted for the General Class Exam. The club website N6KRV.ORG has all three question pools with the distracters (wrong) answers deleted. There is also a link to the complete question pool with all 4 choices showing. Your FCC approved application Form 605 will ask you if you have ever been convicted of a felony. If you answer yes the FCC will contact you before they process your application. The exam team will not ask for any



"Exams" continued....

explanation and we will process the application the same as if you had answered no. Questions or reservation requests should be directed to mike@n6krv.org. We ask that you notify us at least 24 hours before the meeting if you intend to take an examination so that we can make sure to have enough examiners available after the meeting.

Some upcoming events

Coming up later this year:

Nomination of officers

Election of officers

Annual Christmas party
suggestions are welcome



SICKNESS AND DISTRESS

If you hear of any of our members who aren't feeling so well, please let Skip N6SR or Nancy N6NJR know so they can get a card out to them. Keep those prayers going.....



...this month in History

October 1, 1946 - Twelve Nazi leaders were sentenced to death at the [International War Crimes Tribunal](#) in Nuremberg, Germany.

October 3, 1932 - Iraq gained independence from Britain and joined the League of Nations.

October 3, 1974 - Frank Robinson was hired by the Cleveland Indians as baseball's first African American major league manager.

October 6, 1949 - "[Tokyo Rose](#)" (Iva Toguri d'Aquino) was sentenced in San Francisco to 10 years imprisonment and fined \$10,000 for treason. She had broadcast music and Japanese propaganda to American [troops in the Pacific](#) during World War II. She was pardoned by President Gerald Ford in 1977.

October 10, 1954 - Ho Chi Minh entered Hanoi, [Vietnam](#), after the withdrawal of French troops, in accordance with armistice terms ending the seven-year struggle between Communist Vietnamese and the French.

October 14, 1066 - The Norman Conquest began with the Battle of Hastings in which King Harold II of England, the last of the Saxon kings, was defeated and killed by William of Normandy's troops.

October 17-25, 1944 - The Battle of Leyte Gulf, the largest naval battle in history, took place off the Philippine Islands, during [World War II in the Pacific](#). The battle involved 216 U.S. warships and 64 Japanese ships and resulted in the destruction of the Japanese Navy including the Japanese Battleship Musashi, one of the largest ever built.

October 21, 1805 - The Battle of Trafalgar took place between the British Royal Navy and the combined French and Spanish fleets. The victorious British ended the threat of Napoleon's invasion of England. British naval hero Admiral Horatio Nelson was mortally wounded aboard his ship Victory.

October 24, 1994 - For the first time in 25 years, British troops were absent from the streets of Londonderry, Northern Ireland, following cease-fires by Irish Republican Army (IRA) and pro-British forces.

From the ARRL:

The Weather Channel Cites “Old School Tech” Amateur Radio as Storm Resource

09/30/2019

Julio Ripoll, WD4R, Amateur Radio Assistant Coordinator of [WX4NHC](#) at the National Hurricane Center ([NHC](#)) [explained](#) Amateur Radio's role during severe weather situations to interviewers from The Weather Channel ([TWC](#)). In a September 16 segment headlined as “Using Old School Tech During a Storm,” Ripoll — seated at WX4NHC — told Weather Channel interviewers Rick Knabb and Mike Bettes, that information NHC forecasters receive via Amateur Radio volunteers and spotters “sometimes fills in gaps they can't get from satellites or reconnaissance.”

Knabb recounted an occasion when he was trying to pin down information about a storm system in Central America. “The only way I was able to accurately document what happened with that system in Central America was because of data through the ham radio operators that relayed it,” he told Ripoll.

Ripoll cited the WX4NHC volunteer staff of approximately 30 radio amateurs who gather and essentially screen information gathered via Amateur Radio for weather data that may be of use to forecasters.

Pointing to the continued use of analog technology in a digital world, Bettes said Amateur Radio “may be a dinosaur, but you're not extinct.”

For his own part, Ripoll over the weekend expressed appreciation to WX4NHC, Hurricane Watch Net, and VoIP Hurricane Net volunteers for the time they donate during hurricanes and the reports they send to WX4NHC.

“Sometimes, we sit for hours listening to static. Sometimes, we receive many reports that are unremarkable. Sometimes, we receive very few reports. But then there are those times that one or two reports make a difference,” Ripoll said. He noted

that NHC Hurricane Specialist Stacy Stewart cited Amateur Radio in a Hurricane Humberto [advisory](#).

The advisory noted, “An Amateur Radio operator at Ports Island near the southern end of Bermuda reported a sustained wind of 75 MPH and a gust to 104 MPH during the past hour. An Amateur Radio operator in Somerset Village recently reported a sustained wind of 70 MPH and a gust to 89 MPH.”

— Thanks to Julio Ripoll, WD4R

And, once again: our agreement is to “re-print it EXACTLY as published originally” ... We did! So if you noticed any spelling errors, improper spacing, seemingly meaningless statements, punctuation errors, font, etc., etc. It ain't me! (I do all my misspelling, and seemingly meaningless statements elsewhere in this document, and 'apurpose

--- Editor---

Q: How do vampires start their letters?



A: “Tomb it may concern...”

Let me hear from you if you like or don't like what you've seen in this issue of *your* “Kern River Voice”.

EDITOR@N6KRV.ORG

Ham Radio Glossary

Editor's note:

Although I have run "Ham Radio Glossary" in past editions and have already covered it all "from A to Z" it is my intention to cover it all again. This is intended as a service to the new "Ham" as well as gentle reminders for the seasoned veteran.

[C-](#)

Call sign -- Series of unique letters and numbers assigned to a person who has earned an Amateur Radio license.

Capacitance -- A measure of the ability of a capacitor to store energy in an electric field.

Capacitor -- An electrical component usually formed by separating two conductive plates with an insulating material. A capacitor stores energy in an electric field.

Centi -- The metric prefix for 10^{-2} , or divide by 100.

Chassis ground -- The common connection for all parts of a circuit that connect to the negative side of the power supply.

Chirp -- A slight shift in transmitter frequency each time you key the transmitter.

Closed repeater -- A repeater that restricts access to those who know a special code.

Closed, or complete circuit -- An electrical circuit with an uninterrupted path for the current to follow. Turning a switch on, for example, closes or completes the circuit, allowing current to flow.

Coaxial cable -- Coax (pronounced kó-aks). A type of feed line with one conductor inside the other.

Color code -- A system in which numerical values are assigned to various colors. Colored stripes are painted on the body of resistors and sometimes other components to show their value.

Conductor -- A material that has a loose grip on its electrons, so an electrical current can pass through it.

Connected -- The condition in which two packet-radio stations are sending information to each other.

Each is acknowledging when the data has been received correctly.

Continuous wave (CW)--Morse code telegraphy.

Control operator -- An amateur operator designated by the licensee of a station to be responsible for the transmissions of an amateur station.

Control point -- The locations at which the control operator function is performed.

Controlled environment -- Any area in which an RF signal may cause radiation exposure to people who are aware of the radiated electric and magnetic fields and who can exercise some control over their exposure to these fields. The FCC generally considers amateur operators and their families to be in a controlled RF exposure environment to determine the maximum permissible exposure levels.

Core -- The material used in the center of an inductor coil, where the magnetic field is concentrated.

Courtesy tone -- A tone or beep transmitted by a repeater to indicate that it is okay for the next station to begin transmitting. The courtesy tone is designed to allow a pause between transmissions on a repeater, so other stations can call. It also indicates that the time-out timer has been reset.

CQ -- "Calling any station": the general call when requesting a conversation with anyone. Like many other telegraph terms which originated on the landlines, CQ was brought over into radio and used as a general call to all ships by the Marconi Company. Other companies used KA until the London Convention of 1912, which adopted CQ as the international general call or "attention" signal.

But why the letters CQ? From the French, *sécurité*, (safety or, as intended here, pay attention)

See: [The Ocean Liner Museum](#)

Crystal oscillator -- A device that uses a quartz crystal to keep the frequency of a transmitter constant.

Also from the ARRL:

Bidding in ARRL Online Auction Begins on October 17

10/01/2019

More than 230 items will go on the block as bidding begins on Thursday, October 17, at 10 AM EST (1400 UTC) for the 14th Annual [ARRL Online Auction](#). The auction will continue through Thursday, October 24, closing at 10 PM EST. An auction preview opens on Monday, October 14.

The 2019 auction includes lab-tested QST "Product Review" gear, vintage books, used equipment, and one-of-a-kind items, plus the ARRL Lab team has contributed four of its very popular "mystery boxes."

Some premier "Product Review" items up for bid include the Elecraft KAP 1500 legal-limit HF and 6-meter linear amplifier, the Icom IC-7310 HF and 6-meter transceiver, the Palstar LA-1K 160 – 6 meter amplifier, the FlexRadio Systems FLEX-6400M HF and 6-meter SDR transceiver, and many more items.

The auction will also offer items donated from the popular television series *Last Man Standing*, starring Tim Allen, an actual radio amateur who portrays the fictional Mike Baxter, KA0XTT, in the show, which has featured ham radio in some episodes.

Among book offerings in the auction are the "sold out" *2019 Handbook Boxed Set*, a special defense edition of *The Radio Amateur's Handbook* from 1942, and a 1949 *ARRL Antenna Book*.

Proceeds from the annual Online Auction benefit ARRL education programs. These include activities to license new hams, strengthen Amateur Radio Emergency Service (ARES®) training, offer continuing technical and operating education, and create instructional materials.

All bidders must register (your [arrl.org](#) user ID and password will not work on the auction site). If you have registered for a previous ARRL Online Auction, you may use the same log-in information. If you have forgotten your user ID or password, click on the "Help" tab for instructions on how to retrieve these credentials. Make sure your correct address

and other information are up to date. The auction site only accepts Visa and MasterCard.

RADIO RAFFLE

The following is an excerpt from an email to Pete Higginbotham and forwarded to the club. It references a raffle at the Bakersfield Ham Club.

'Pete, the club picked up a couple of Jim's (WA6HZY) radios. I had them at the swap meet Saturday past with no interest from folks. We have a Kenwood TS 570S (with voice) and a Yaesu FT 890 (with voice) that had been in storage for around 20 years..but I checked it out and it works. Jim had sent it off to be repaired and got a new radio (the 570) so when his old rig came back he just left it in the box. It was repaired in 1999! IC was replaced. So just asking you to put the word out we have these rigs and would like to sell them. On line they are going for between 450 and 700 bucks!! Which I find amazing. They are excess to our needs, but we are not going to give them away either! Also we had donated a FT990..complete station with matching speaker and desk mic which we will auction off at Christmas. We should have tickets for the drawing for that rig soon...probably 3 bucks a piece or so. Just asking if you are any of your guys are interested in any of these items. We also have mics and a lot of stuff Jim had that we will probably just raffle off. Let me know if you or the folks in your club would like tickets for the drawing. Do NOT have to be present to win. The 990 is valued at 700 bucks.

73,Neal, N6YGG"

I suggest you contact Neal at :

neal@janzen.org

if you are interested in participating.

The Cab Driver

A taxi passenger tapped the driver on the shoulder to ask him a question. The driver screamed, lost control of the car, nearly hit a bus, went up on the footpath, and stopped centimeters from a shop window.

For a second everything went quiet in the cab, then the driver said, "Look mate, don't ever do that again. You scared the daylights out of me!" The passenger apologized and said, "I didn't realize that a little tap would scare you so much."

The driver replied, "Sorry, it's not really your fault. Today is my first day as a cab driver - I've been driving a funeral van for the last 25 years".

Prescription for Bad

Conversation between a pharmacist and a female customer: Woman: "I need to buy some arsenic."

Pharmacist: "Why do you need arsenic?"

Woman: "I need arsenic because I want to kill my husband."

Pharmacist: "WHAT?"

Woman: "You heard me! I want to kill my husband!"

Pharmacist: "Why on earth would you want to do that?"

Woman: "Because he's having an affair with **YOUR** wife!!!"

Pharmacist: "Well why didn't you tell me you had a prescription?"



Rare illustration of the first man who perfected the technique for lobbing a string over a tree.

Tractor Problems

As Farmer Brown approached his neighbor's barn, he saw Farmer Jones serenading a tractor with songs and compliments. "What are you doing?" Farmer Brown demanded.

Farmer Jones replied, "My wife and I have been having marital difficulties, and the marital counselor said I needed to do something sexy to a tractor."



OCTOBER 2019

Serving the Kern River Valley and Walker Basin



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20	21 6:45 PM EmComm Net 145.450 9:00 AM Prune Juice Net 145.450	22 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	23 9:00 AM Prune Juice Net 145.450	24 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	25 9:00 AM Prune Juice Net 145.450 7:00 PM SARG Net 145.450	26 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz																																																																																																																																																																																																																																																																			
27	28 6:45 PM EmComm Net 145.450 9:00 AM Prune Juice Net 145.450	29 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	30 9:00 AM Prune Juice Net 145.450	31 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz																																																																																																																																																																																																																																																																					