



The Kern River Voice

The Monthly Newsletter of the Sequoia Amateur Radio Group



Volume 14 Issue 6

June 2019

N6KRV – An ARRL Affiliated Club

PO Box 2446, Lake Isabella CA 93240

<http://www.n6krv.org>

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2019 S.A.R.G. Leadership

President

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(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

3.770 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:

The big news this month is Field Day. This is an annual event run by the ARRL that showcases the basic Ham Radio ability to operate world wide from remote and/or poorly supported locations. By that I mean a location that possibly has no available commercial power. Our Club usually sets up in a local though remote campground and makes radio contacts using generators, batteries and solar power. This activity demonstrates the basic Ham Radio ability to operate under emergency conditions and communicate effectively. It is one of the main events of Ham Radio with little or no outside support. For our Club this is a family event with children and grandchildren. Visitors are strongly encouraged. If you get a chance please take the time to come out and support your club.

“Prez” continued.....

Our focus is on camping and having fun, not just making radio contacts.

That's about it from me this month. I'll see you at our next meeting.

-Bill- N6TF-

OUR NEXT MEETING: Our next meeting will be at 09:30 am, Saturday, June 8th at the Elks Lodge in Wofford Heights.

Doors open at 09:00. Coffee and pastries are available as is lunch after the meeting.

I don't have word at this time who our Vice President has lined up to speak but I'm sure it will be interesting.

There are still many nice items to be awarded as door prizes, as well as the usual 50/50 drawing.

Be there or be square!!

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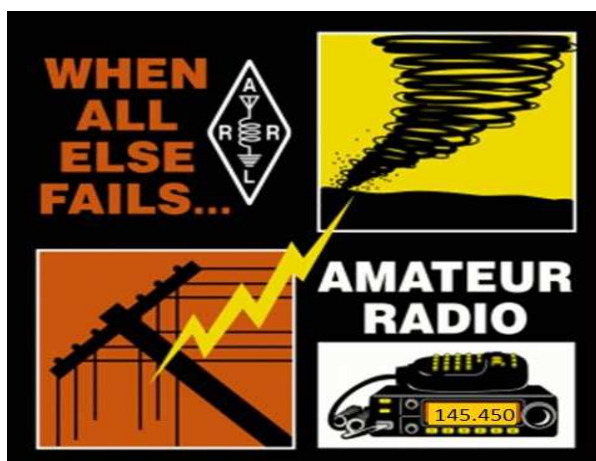
There was this lady who was visiting a church one Sunday. The sermon seemed to go on forever, and many in the congregation fell asleep. After the service, to be social, she walked up to a very sleepy looking gentleman, extended her hand in greeting, and said, "Hello, I'm Gladys Dunn." And the gentleman replied, "You're not the only one ma'am, I'm glad it's done too!!"

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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....

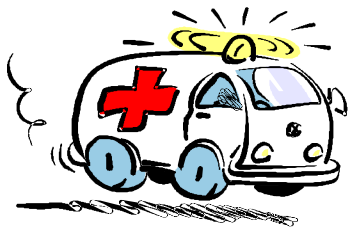
explanation and we will process the application the same as if you had answered no. Questions or reservation requests should be directed to mike@n6krv.org. We ask that you notify us at least 24 hours before the meeting if you intend to take an examination so that we can make sure to have enough examiners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

Some upcoming events Coming up this year:

Summer Ice Cream Social

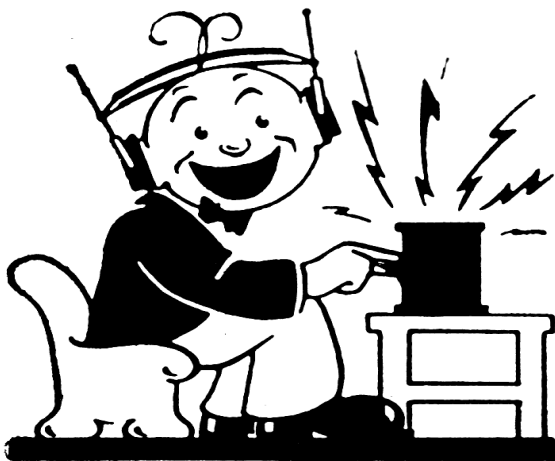
ARRL Ham Radio Field Day, June 22nd-23rd

These are just a few events
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

June 1 -*Birth*day - Founder of Utah and patriarch of the Mormon church Brigham Young (1801-1877) was born in Whittingham, Vermont. Called the "American Moses," he led thousands of religious followers across the wilderness to settle over 300 towns in the West, including Salt Lake City, Utah.

June 5, 1968 - Robert F. Kennedy was shot and mortally wounded while leaving the Hotel Ambassador in Los Angeles. The shooting occurred after a celebration of Kennedy's victory in the California presidential primary. He died at 1:44 a.m., June 6, at age 42, leaving behind his wife Ethel and eleven children, the last one born after his death. President John F. Kennedy had named his brother and campaign manager, Robert Francis Kennedy, to the post of U.S. Attorney General in 1961. Robert served as the president's closest confidant. After the assassination of JFK, Robert remained as Attorney General until 1964, when he resigned to make a successful run for the U.S. Senate from New York. Allied with the plight of the poor and disadvantaged in America, he spoke out against racial discrimination, economic injustice and the Vietnam War. In March of 1968, he had announced his candidacy for the presidency. And with the win in California, appeared headed for the nomination.

June 11, 1991 - Mount Pinatubo in the Philippines erupted, spewing ash into the air, visible over 60 miles. The surrounding areas were covered with ash and mud created by rainstorms. Nearby U.S. military bases were also damaged.

June 14, 1775 - The first U.S. Military service, the Continental Army consisting of six companies of riflemen, was established by the Second Continental Congress. The next day, George Washington was appointed by a unanimous vote to command the army.

June 15, 1215 - King John set his seal to Magna Carta, the first charter of British liberties, guaranteeing basic rights that have since become the foundation of modern democracies around the world.

“History” continued...

June 22, 1941 - Starting at 3:15 am, some 3.2 million German soldiers plunged headlong into Russia across an 1800-mile front, in a major turning point of World War II. At 7 am that morning, a proclamation from Hitler to the German people announced, "At this moment a march is taking place that, for its extent, compares with the greatest the world has ever seen..."

June 26, 1945 - The United Nations Charter was signed in San Francisco by 50 nations. The Charter was ratified on October 24, 1945.

Birthday - American author Pearl Buck (1892-1973) was born in Hillsboro, West Virginia. She became a noted authority on China and wrote books including *The Good Earth* which revealed the mysterious Chinese culture to Western readers. She received a Nobel Prize in 1938 for her many books.

June 30, 1971 - The 26th [Amendment](#) to the U.S. Constitution was enacted, granting the right to vote in all federal, state and local elections to American citizens 18 years or older. The U.S. thus gained an additional 11 million voters. The minimum voting age in most states had been 21.

From the ARRL:

Special Event Station Chain to Mark 75th Anniversary of D-Day

05/28/2019

June 6 will mark the 75th anniversary of Operation Overlord during World War II and the D-Day landings in Normandy. To commemorate those who took part, a small team from the Torbay Amateur Radio Society ([TARS](#)) in England is organizing a chain of five special event stations along the UK's southern coastline. Each will be based in the geographical area of a beach-landing force point of departure and will use a relevant call sign.

TARS will activate a site above Brixham Harbour in Devon — a departure point for many US soldiers who later landed on Utah Beach and will use the call sign GB75UF.

Other clubs activating similar relevant locations will use these call signs: GB75OF — Omaha Beach, South Dorset Radio Society; GB75GF — Gold Beach, Southampton ARC and Soton University Wireless Society; GB75JF — Juno Beach, Itchen Valley ARC and Waterside New Forest ARC, and GB75SF — Sword Beach, Fort Purbrook ARC.

In addition, TARS hopes to have two club stations from the Normandy area of France activating sites on the beaches. Logging is being coordinated centrally, and stations who contact two or more of the stations within the chain will be able to download a suitable certificate to commemorate their achievement. Details on logging, certificates, and operating frequencies will be available on the [TARS website](#). [Contact](#) the organizing team via email.

SSB frequencies will include 3.644, 7.144, 14.144, 18.144, 21.244, 24.944, and 28.244 MHz (data only on 10.144 MHz). Stations operating on CW or data will attempt to use similar frequencies ending in 44.

How about a little humor?

There was a papa mole, a momma mole, and a baby mole. They lived in a hole out in the country near a farmhouse. Papa mole poked his head out of the hole and said, "Mmmm, I smell sausage!" Momma mole poked her head outside the hole and said, "Mmmm, I smell pancakes!" Baby mole tried to stick his head outside but couldn't because of the two bigger moles. Baby mole said, "The only thing I smell is molasses."

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---

I couldn't figure out why the baseball kept



getting larger....Then it hit me....

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

From the ARRL website:

U-

Unbalanced line -- Feed line with one conductor at ground potential, such as coaxial cable.

Uncontrolled environment -- Any area in which an RF signal may cause radiation exposure to people who may not be aware of the radiated electric and magnetic fields. The FCC generally considers members of the general public and an amateur's neighbors to be in an uncontrolled RF radiation exposure

environment to determine the maximum permissible exposure levels.

Unidentified communications or signals -- Signals or radio communications in which the transmitting station's call sign is not transmitted.

Upper sideband (USB)--The common single-sideband operating mode on the 20, 17, 15, 12 and 10-meter HF amateur bands, and all the VHF and UHF bands.

V-

Variable capacitor -- A capacitor that can have its value changed within a certain range.

Variable resistor -- A resistor whose value can be adjusted over a certain range, without removing it from a circuit.

Variable-frequency oscillator (VFO) -- An oscillator used in receivers and transmitters. The frequency is set by a tuned circuit using capacitors and inductors. The frequency can be changed by adjusting the components in the tuned circuit.

Vertical antenna -- A common amateur antenna, often made of metal tubing. The radiating element is vertical. There are usually four or more radial elements parallel to or on the ground.

Visible horizon -- The most distant point one can see by line of sight.

Voice -- Any of the several methods used by amateurs to transmit speech.

Voice communications -- Hams can use several voice modes, including FM and SSB.

Volt (V) -- The basic unit of electrical pressure or EMF.

Voltage -- The EMF or pressure that causes electrons to move through an electrical circuit.

Voltmeter -- A test instrument used to measure voltage.

Also from the ARRL:

Ohio ARES Active in Wake of Tornadoes that Badly Damaged Hara Arena

05/28/2019

Hara Arena, in Trotwood, Ohio, which served as the home for Dayton Hamvention® for more than six decades, was among the structures damaged when tornadoes swept through the Dayton area on Memorial Day. According to a report from WHIO TV, Hara Arena suffered extensive damage. Drone video showed that the roof and side of the structure had been blown off in several places. Hamvention relocated to the Greene County Fairgrounds and Exhibition Center in 2017, after Hara Arena shut down the previous year.

The Hara Arena damage apparently resulted from what CBS News called “a large and dangerous tornado” that struck Trotwood. Ohio Section Emergency Coordinator Stan Broadway, N8BHL, said ARES counties and districts activated last evening after nearly 40 tornado warnings were issued across the state.

“Our state EOC Auxcomm station has been on the air since early last evening,” Broadway told ARRL. “We are still active, and it look like ARES will be active for several days during the recovery. The situation is rapidly changing.” As of Tuesday morning, state and local emergency management agencies are handling damage issues. “Because of lack of power, the entire Montgomery County (Dayton area) water system faces depressurization,” Broadway said. “Dayton Children’s Hospital is on complete generator power.”

Ohio ARES remains active on HF (SSB and digital modes), as well as on DMR and VHF repeaters.

“This appears to be a long-term activation while different areas begin the recovery process,” Broadway said. “Counties and districts involved are urged to maintain liaison with the state through one of these nets.”

The severe weather caused widespread damage in and around Dayton and elsewhere in the Miami Valley. The National Weather Service (NWS) has said it will take several days to survey the damage. The tornadoes struck after dark, and damage assessment is still under way. Multiple injuries and one fatality have been reported.

It appears that at least two tornadoes were responsible for most of the devastation, which has been termed “catastrophic.” Some residents were trapped under debris. Residents of the City of Dayton are being advised to conserve water and to boil it before consuming. Electrical power is out in several areas, and water pumping stations are relying on emergency generators. The NWS office in Wilmington, Ohio, estimated that at one point, storms and tornadoes left some 5 million people without electrical power.

Snow plows were being re-purposed to remove debris from Interstate Route 75, and the American Red Cross has set up shelters to accommodate displaced residents.

Emergency Messaging Demonstration for Red Cross, FEMA is a Success

05/30/2019

With Red Cross and Federal Emergency Management Agency (FEMA) officials monitoring, dozens of radio amateurs along the US east coast on May 23 demonstrated Amateur Radio’s ability to deliver messages

“FEMA” continued...

without commercial power, infrastructure, or permanently established stations. The event took place in coordination with ARRL. The demonstration was a mock response to a simulated disaster scenario — a major hurricane with mass casualties. During the event, radio amateurs at portable stations from New England to the Carolinas delivered message traffic to W1AW, which coordinated and delivered the information to officials attending a joint Red Cross-FEMA meeting in Baltimore.

“About a dozen stations participated in the demonstration, including operators in Maine, Rhode Island, Massachusetts, New York, northern New Jersey, western Pennsylvania, Delaware, and South Carolina,” ARRL Communications Manager Dave Isgur, N1RSN, said. “Red Cross officials were on-site at W1AW and at the receiving station in Baltimore. At both sites, they indicated that were impressed with Amateur Radio’s ability to deliver messages digitally so that could be displayed on a computer screen and in a format that matched the format for messages that the Red Cross uses.” Isgur said ABC, CBS, and Fox TV affiliates sent reporting teams to W1AW.

A few stations, including W1AW and stations in Baltimore, generated local media coverage of their participation, much of it tied into the notion of “Amateur Radio operators and the partner agencies they serve are getting ready for 2018 Hurricane season.” Hurricane Season begins on June 1 and continues through November 30.

W1AW Station Manager Joe Garcia, NJ1Q, said the exercise went well overall. “Conditions were a bit tepid at best, but we were able to establish voice contact first, and then proceed with the digital traffic (MT63-1KS) during the roll call,” Garcia said. “Digital signals were good. I needed just one retransmit. We used *fldigi* with *flmsg*. This made life so much easier.”

The Break Up

An old man in Phoenix calls his son in New York and says, "I hate to ruin your day, but I have to tell you that your mother and I are divorcing, forty-five years of misery is enough." "Pop, what are you talking about?" the son screams.

"We can't stand the sight of each other any longer" the old man said. "We're sick and tired of each other, and I'm sick of talking about this, so you call your sister in Chicago and tell her." And he hangs up.

Frantic, the son calls his sister, who explodes on the phone. "There's no way they're getting a divorce," she shouts. "I'll take care of this." She calls Phoenix immediately, and screams at the old man, "You are NOT getting divorced! Don't do a single thing until I get there. I'm calling my brother back and we'll both be there tomorrow. Until then don't do a thing, DO YOU HEAR ME?" And she hangs up.

The old man hangs up his phone and turns to his wife, smiling. "Great," he says, "they're coming home for Christmas AND paying their own way!!



JUNE 2019

Serving the Kern River Valley and Walker Basin



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
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