



The Kern River Voice

The Monthly Newsletter of the
Sequoia Amateur Radio Group



Volume 15 Issue 6
June 2020



<http://www.n6krv.org>

N6KRV – An ARRL Affiliated Club
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2020 S.A.R.G. Leadership

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Christine Hesse KK6AZQ

Board Members

Charles Caudell KI6GOG (760) 223 3929

Newsletter Editor

Bill Hesse editor@n6krv.org

Past President

Bill Hesse N6TF
.....

ARES Net

Monday – 6:45 PM
145.450 (-) PL 156.7

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:

I can hardly believe another month has passed! Here we are still waiting the virus to be under control enough that the Elks Club can open up for us to hold a safe meeting. I know there is a lot of pressure to open things up again and we are all looking forward to getting together again. However no one wants us to put each other at risk until that risk is minimized. To date we have not received a "go ahead" and none is expected before field day. We'll be able to make contacts from home but not much more.

Since my last report Donna Higginbotham (WA6FUN) passed away. Bill is going to do a write up for her so I won't say any more than this: If you knew her you knew why she was so beloved!

Till Next Month, 73

Don Jefferson KC6OCA

Sometimes the Editor feels like.....



OUR NEXT MEETING: Our next meeting has been canceled as have all future meetings due to the Covid-19 crisis, along with the popular Prune Juice Luncheons.

When meetings and luncheons are resumed you will be notified by email as well as in this newsletter.

Please stay safe, well and at home. -Editor-



VE Exams

The club now sponsors VE Exams on the 3rd Saturday of each month, except December. The exams will be held at the Valley Estates Community Center, 14213 Allen Ave., Weldon, CA 93283 at 11AM. Preregistration is required and the forms and directions are on the club website n6krv.org on the exam info page. This change was made on a trial basis as the Elk's Lodge was not yet available for the May testing session. It worked so well, no distractions, good social distancing for all involved and plenty of work space for everyone that it was decided to make the change of location and date permanent.

Mike KA6IYS – Lead Examiner



Some upcoming Events:

ARRL Field Day (see note and article)
Ice Cream Social..(July meeting)
Annual Christmas Dinner



SICKNESS AND DISTRESS

If you hear of any of our members who aren't feeling so well, please let Christine Hesse KK6AZQ know so she can get a card out to them. Keep those prayers going.....

Pluto was discovered, declared a planet and then had it's title rescinded before even making it halfway around the sun.

This month in History

June 4, 1944 - During [World War II in Europe](#), Rome was liberated by the U.S. 5th Army, led by General Mark Clark. Rome had been declared an open city by German Field Marshal Albert Kesselring amid Allied concerns the Germans might stage a Stalingrad-style defense that would devastate the historic 'Eternal' city.

June 7, 1965 - The U.S. Supreme Court struck down a Connecticut law banning contraception. In *Griswold v. Connecticut*, the Supreme Court guaranteed the right to privacy, including freedom from government intrusion into matters of birth control.

June 10, 1652 - In Massachusetts, silversmith John Hull opened the first mint in America, in defiance of

English colonial law. The first coin issued was the Pine Tree Shilling, designed by Hull.

June 10, 1942 - In one of the most [infamous single acts of World War II in Europe](#), all 172 men and boys over age 16 in the Czech village of Lidice were shot by Nazis in reprisal for the assassination of SS leader Reinhard Heydrich. The women were deported to Ravensbrück concentration camp where most died. Ninety young children were sent to the concentration camp at Gneisenau, with some later taken to Nazi orphanages if they were German looking. The village was then completely leveled until not a trace remained.

June 10, Birthday - African American actress Hattie McDaniel (1889-1952) was born in Wichita, Kansas. She won an Academy Award in 1940 for her role as 'Mammy' in *Gone with the Wind*.

June 11, 1994 - After 49 years, the Soviet military occupation of East Germany ended. At one time there had been 337,800 Soviet troops stationed in Germany. Over 300,000 Russians died during [World War II](#) in the Battle for Berlin.

June 14, Birthday - German psychiatrist and pathologist Alois Alzheimer (1864-1915) was born in Markbreit am Mainz, Germany. In 1907, he published an article first describing 'Alzheimers,' a degenerative disease, usually beginning at age 40-60, affecting nerve cells of the brain and leading to severe memory impairment and progressive loss of mental faculties.

June 18, 1983 - Dr. [Sally Ride](#), a 32-year-old physicist and pilot, became the first American woman in space, beginning a six-day mission aboard the space shuttle *Challenger*, launched from Cape Canaveral, Florida.

June 20, 1782 - The U.S. Congress officially adopted the Great Seal of the United States of America.

June 27 Birthday - American musician Mildred J. Hill (1859-1916) was born in Louisville, Kentucky. She composed the melody for what is now the world's most often sung song, *Happy Birthday to You*.



Donna J. Higgenbotham WA6FUN

Early this month the Club and Ham Radio in general lost a beloved member.

Donna (shown here receiving the Club's "Outstanding Achievement Award in 2016) passed peacefully in her sleep at home.

She is survived by her two adult stepsons and her husband Pete W6SV.

I have to say that Donna was one of the most universally loved people it has ever been my good fortune to meet. Having known Pete since childhood I was blessed to serve as "Best Man" at their wedding. As I came to know Donna I realized what a gracious and giving person she was. She was also a member of the local Elk's lodge and her generosity there was well known.

But there was another side to Donna. As most of the Club members know she served many years as a Deputy on the Santa Clara California Sheriff's Department. According to her husband Pete she was the first uniformed female deputy in the Bay Area to serve on patrol. This was at a time when "Political correctness" was forcing many departments to play catch-up on their female assignments.

Although she tolerated a less than welcoming atmosphere she served with distinction.

I offer this excerpt from Pete's recent comments:

"During her Patrol duties she was working with a partner in Los Altos Hills, an upper class bedroom community near Palo Alto, when a bank was robbed in Cupertino. The get-away vehicle was last seen Northbound on Stevens Creek Blvd. and it was natural to assume the vehicle would head out of town on Hwy 280. 1-Q-1 (Los Altos Hills day shift) was alerted and they headed to the freeway. Donna and partner red lighted the suspects just South of Palo Alto and the two came out shooting. Donna advised radio they were taking fire and CHP was dispatched as back-up. Upon arrival of CHP a few more shots were exchanged and the bad guys gave up. Later S-1 (the shift Sergeant) was called by County Communication to give the fine lady officer a pat on the back for being so calm on the radio. The comment was that the dispatcher did not think the gun fight was real until she heard the shots in the background as Donna's voice was so calm and clear. She was a hell of a cop. She was a hell of a lady!"

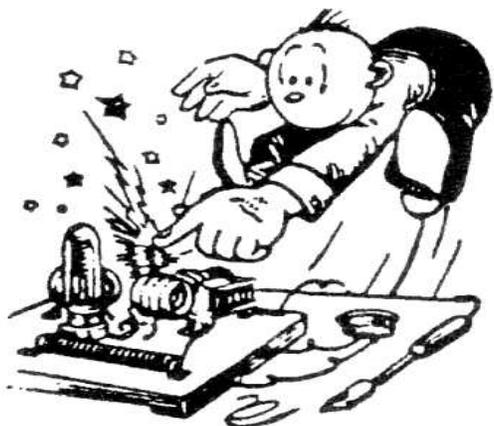
Well said Pete.

As her Rheumatoid Arthritis slowly ate away at her we could only marvel at her strength and resilience. But I prefer to remember her like this from a happier time:



(Submitted By Bill Hesse N6TF)

Q: Why did the chicken go to the séance?



A: To get to the other side.

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.

P-

Pico -- The metric prefix for 10^{-12} , or divide by 1,000,000,000,000. PL (see CTCSS)

PL -- (Also known as CTCSS - Continuous Tone-Coded Squelch System) A sub-audible tone system used on some repeaters. When added to a carrier, a CTCSS tone allows a receiver to accept a signal.

PNP transistor -- A transistor that has a layer of N-type semiconductor material sandwiched between layers of P-type semiconductor material.

Polarization -- The electrical-field characteristic of a radio wave. An antenna that is parallel to the surface of the earth, such as a dipole, produces horizontally polarized waves. One that is perpendicular to the earth's surface, such as a quarter-wave vertical, produces vertically polarized waves. An antenna that

has both horizontal and vertical polarization is said to be circularly polarized.

Portable device -- A radio transmitting device designed to have a transmitting antenna that is generally within 20 centimeters of a human body.

Potentiometer -- Another name for a variable resistor. The value of a potentiometer can be changed over a range of values without removing it from a circuit.

Power -- The rate of energy consumption. We calculate power in an electrical circuit by multiplying the voltage applied to the circuit times the current through the circuit ($P = IE$).

Power supply -- A circuit that provides a direct-current output at some desired voltage from an ac input voltage.

Priority traffic -- Emergency-related messages, but not as important as Emergency traffic.

Procedural signal (prosign) -- One or two letters sent as a single character. Amateurs use prosigns in CW contacts as a short way to indicate the operator's intention. Some examples are K for "Go Ahead," or AR for "End of Message." (The bar over the letters indicates that we send the prosign as one character.)

Product detector -- A device that allows a receiver to process CW and SSB signals. Propagation -- The study of how radio waves travel.

Q-

Q signals -- Three-letter symbols beginning with Q. Used on CW to save time and to improve communication. Some examples are QRS (send slower), QTH (location), QSO (ham conversation) and QSL (acknowledgment of receipt).

QRL? -- Ham radio Q signal meaning "Is this frequency in use?"

QSL card -- A postcard that serves as a confirmation of communication between two hams.

QSO -- A conversation between two radio amateurs.

Quarter-wavelength vertical antenna -- An antenna constructed of a quarter-wavelength long radiating element placed perpendicular to the earth.

Field Day 2020

This year Field Day will be much different than in years past. Public gatherings are strongly discouraged and many facilities that we have used in the past are not available to us. Most the past 10 years we have met at Camp Andrew Brown which is north east of Kernville at 8,000'. Since this a private camp I was hopeful that we could arrange to use a section on the camp as we have in the past by agreeing to social distancing guidelines. This is not to be. The LDS Church is the lessee of the camp from the US Forest Service. My contact person shared some of the hurdles they were being asked to comply with and it has become obvious that leaving the camp closed was the correct decision for them. They were asked to develop an operations plan the guaranteed social distancing from home to the camp, at the camp and on the way back. They also had to include sanitation of all surfaces people could touch. How do you sanitize a forest? They also had to include much more in their plan, but you can get the idea it was an impossible request. Elsewhere in this newsletter are revised rules issued by the ARRL that take into consideration that most of us will probably work Field Day from home, if at all. This could turn out to be an interesting year.

Mike KA6IYS

From the ARRL: Temporary Rule Waivers Announced for 2020 ARRL Field Day 05/28/2020

With one month to go before 2020 [ARRL Field Day](#), June 27 – 28, the ARRL Programs and Services Committee (PSC) has adopted two temporary rule waivers for the event:

1) For Field Day 2020 only, Class D stations may work all other Field Day stations, including other Class D stations, for points.

[Field Day rule 4.6](#) defines Class D stations as “Home stations,” including stations operating from permanent or licensed station locations using commercial power. Class D stations ordinarily may only count contacts made with Class A, B, C, E, and F Field Day stations, but the temporary rule waiver for 2020 allows Class D stations to count contacts with other Class D stations for QSO credit.

2) In addition, for 2020 only, an aggregate club score will be published, which will be the sum of all individual entries indicating a specific club (similar to the aggregate score totals used in ARRL affiliated club competitions).

Ordinarily, club names are only published in the results for Class A and Class F entries, but the temporary rule waiver for 2020 allows participants from [any Class](#) to optionally include a single club name with their submitted results following Field Day.

For example, if Podunk Hollow Radio Club members Becky, W1BXY, and Hiram, W1AW, both participate in 2020 Field Day — Hiram from his Class D home station, and Becky from her Class C mobile station — both can include the radio club’s name when reporting their individual results. The published results listing will include individual scores for Hiram and Becky, plus a combined score for all entries identified as Podunk Hollow Radio Club.

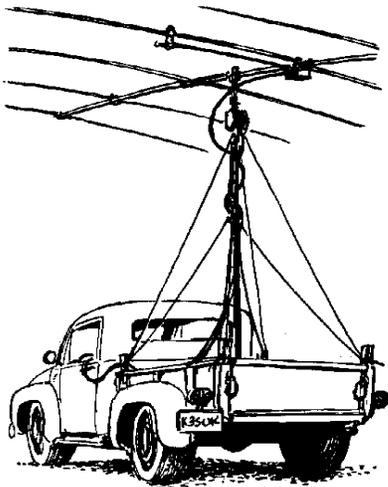
ARRL Field Day is one of the biggest events on the amateur radio calendar, with over 36,000 participants in 2019, including entries from 3,113 radio clubs and emergency operations centers. In most years, Field Day is also the largest annual demonstration of ham radio, because many radio clubs organize their participation in public places such as parks and schools.

Due to the COVID-19 pandemic, many radio clubs have made decisions to cancel their group participation in ARRL Field Day this year due to public health recommendations and/or requirements, or to significantly modify their participation for safe social distancing practices. The temporary rule waivers allow greater flexibility in recognizing the value of individual and club participation regardless of entry class.

ARRL is contacting logging program developers about the temporary rule waivers so developers can release updated versions of their software prior to Field Day weekend. Participants are reminded that the preferred method of submitting entries after Field Day is via the [web applet](#). The ARRL Field Day rules include instructions for [submitting entries](#) after the event. Entries must be submitted or postmarked by Tuesday, July 28, 2020.

A bear walks into a bar and says, "Give me a whiskey and cola."

"Why the big pause?" asks the bartender. The bear shrugged. "I'm not sure; I was born with them."



My mother was browsing in a store when a saleswoman offered assistance. Mom admitted she didn't have anything particular in mind, and the pair started chatting. The woman quickly learned that Mom was retired. Interested, she confessed that she, too, was considering retirement. Mom immediately started telling her how much she liked no longer working and how the saleswoman would enjoy it too. Finally, convinced by Mom's enthusiasm, she asked, "How long have you been retired?" Mom said, "This is my first day." —Lee Beacham

Some Texans are mingling at the bar when an Oxford graduate walks in. "Howdy, stranger," one Texan says. "Where are you from?" The Oxford graduate answers, "I come from a place where we do not end our sentences in prepositions." "Oh, I'm sorry," replies the Texan. "Where are you from, *jackass?*"

A few interesting facts:

There is no hospital in Vatican City.....

Bubble Wrap was initially supposed to be marketed as wallpaper.....

The inventor of the electric chair was a dentist by trade....

Nodding your head expresses "yes" in most countries. Be careful though, it means "no" in Bulgaria....





JUNE 2020

Serving the Kern River Valley and Walker Basin



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																	
<p>May 2020</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S							1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							<p>1</p> <p>6:45 PM EmComm Net 145.450</p> <p>9:00 AM Prune Juice Net 145.450</p>	<p>2</p> <p>9:00 AM Prune Juice Net 145.450</p> <p>8:00 PM HF Net +/- 3.773.0MHz</p>	<p>3</p> <p>9:00 AM Prune Juice Net 145.450</p>	<p>4</p> <p>9:00 AM Prune Juice Net 145.450</p> <p>8:00 PM HF Net +/- 3.773.0MHz</p>	<p>5</p> <p>9:00 AM Prune Juice Net 145.450</p> <p>7:00 PM SARG Net 145.450</p>	<p>6</p> <p>9:00 AM Prune Juice Net 145.450</p> <p>8:00 PM HF Net +/- 3.773.0MHz</p>
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