



The Kern River Voice

The Monthly Newsletter of the Sequoia Amateur Radio Group



<http://www.n6krv.org>

Volume 14 Issue 11

November 2019

N6KRV – An ARRL Affiliated Club

PO Box 2446, Lake Isabella CA 93240

Newsletter Editor – Bill N6TF- editor@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

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:

The November meeting is coming up soon and with it will be the election of club officers. Even if you haven't attended any other meeting this is the one to attend. Your vote is the most basic participation in your radio club. Every vote is important. Our last meeting barely met the requirement for a quorum and if we don't have a quorum at this meeting then a vote cannot be taken. Please attend!

We have the added bonus in that Marty Jefferson has scheduled the Prune Juice Luncheon directly after the meeting. The reservation has been made at the Dam Corner. Sounds like a good time for everyone. Please let Marty know if you can be there.

Speaking of the Jeffersons I would like to give a special "Thank You" to Don Jefferson. KC6OCA. Don is another one of those

Prez Sez" continued...

people who always shows up. Rain or shine. In addition to being a long time Board member Don is the "prize guy" at every meeting, providing and giving away all those great door prizes.

He and Marty KC6RIZ have also taken the job of picking up those tasty donuts and pastries for the meeting.

When you see Don at the next meeting be sure to shake his hand and say "thanks Don!"

Once again please attend our next meeting. I'll see you there.

-Bill- N6TF

OUR NEXT MEETING: Our next meeting will be at 09:30 am, Saturday, November 16th at the Elks Lodge in Wofford Heights.

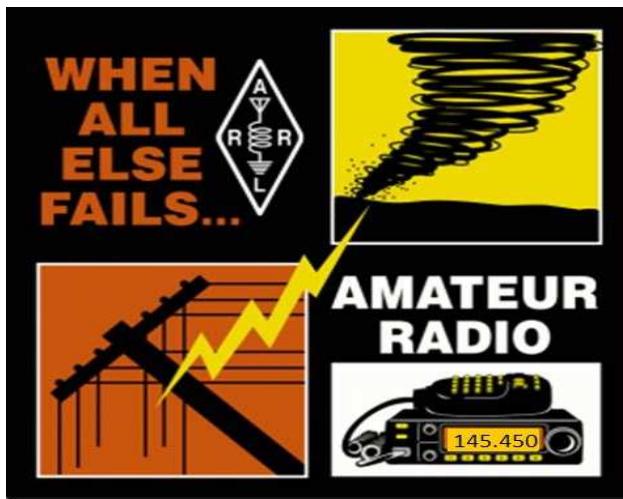
Doors open at 09:00 and the meeting starts at 09:30. Coffee and pastries will be available.

Editor's Note: *This will be the last newsletter of the year. December is the "month off" for the Editor.*



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 distractors (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

Annual Christmas party
December 14th at the Elk's lodge.
Doors open at 5:30 PM. Dinner at 6PM.

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.....

2020 Ham Directory Information

At the November meeting I will have a printed list (not in booklet form) with all of the info for the upcoming 2020 Valley Ham Directory. Please take a minute to verify your information and if you seen an error please correct it.

Mike KA6IYS

...this month in History

November 1, 1848 - The first medical school for women opened in Boston. The Boston Female Medical School was founded by Samuel Gregory with just twelve students. In 1874, the school merged with the Boston University School of Medicine, becoming one of the first co-ed medical schools.

November 3, 1957 - Soviet Russia launched the world's first inhabited space capsule, Sputnik II, which carried a dog named Laika.

November 6, 1962 - The U.N. General Assembly adopted a resolution condemning South Africa for its apartheid policies and recommended economic sanctions.

Birthday - American conductor John Philip Sousa (1854-1932) was born in Washington, D.C. Best known for his rousing marches including *The Stars and Stripes Forever*, *Semper Fidelis*, and *El Capitan*.

November 7, 1990 - Mary Robinson became Ireland's first female president.

Birthday - Polish chemist Marie Curie (1867-1934) was born in Warsaw, Poland. In 1903, she and her husband received the Nobel Prize for physics for their discovery of the element Radium.

November 15, 1943 - During the [Holocaust](#), Heinrich Himmler ordered Gypsies and part-Gypsies to be sent to concentration camps. The number of Gypsies killed by Nazis is estimated up to 500,000.

November 15, 1969 - The largest antiwar rally in U.S. History occurred as 250,000 persons gathered in Washington, D.C., to protest the [Vietnam War](#).

November 15, 1980 - Pope John Paul II visited West Germany, the first papal visit to Germany in 200 years.

November 19, 1939 - Construction of the first presidential library began as President Franklin D. Roosevelt laid the cornerstone next to his home in Hyde Park, New York. Roosevelt donated the land, but public donations funded the library building which was dedicated on June 30, 1941.

From the ARRL:

FCC Turns Down Petition to Amend Amateur Radio Identification Rules

10/23/2019

The FCC has denied a *Petition for Rule Making* to amend Part 97 station identification rules to better accommodate and simplify station identification during emergency nets, drills, or activations. ARRL member Robert A. Dukish, KK8DX, of Canfield, Ohio, had sought a change to Section 97.119(a) of the rules to allow a single point of transmission for station ID on those occasions. He proposed permitting a net control station or other designated participant to announce the call signs of every station taking part in the net or exercise, when tactical call signs often are in use, at 10-minute intervals, using automatic CW identification.

In turning down Dukish's petition, Scot Stone, the Deputy Chief of the Wireless Telecommunications Bureau's Mobility Division, said commenters overwhelmingly opposed the proposal.

"They argue that the current rule strikes the appropriate balance between the need to identify the source of transmissions and ease of communication," Stone wrote. "Commenters state that, in their years of experience with amateur emergency communications, the station identification requirement has not proven to be a burden or obstacle, and that the current procedure actually contributes to efficient operations by providing a clear indication that a communication has ended and the channel is available."

Stone said some commenters asserted that Dukish's proposed procedure would be unworkable and cause confusion, while others characterized his proposal as a solution in search of a problem.

"The purpose of the station identification requirement is to make the source of transmissions clearly known to those receiving those transmissions," Stone wrote. "Separating the call sign from each transmission would defeat this

purpose." Moreover, he said there's no evidence that the current station ID requirements have hindered Amateur Radio emergency communications.

Dukish had filed his petition in December 2018, and the FCC invited comments on it in February 2019.

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 you fix a damaged jack-o-lantern?



A: You use a pumpkin patch!

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-

Crystal-controlled transmitter -- A simple type of transmitter that consists of a crystal oscillator followed by driver and power amplifier stages.

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. Also called PL.

Cubical quad antenna -- An antenna built with its elements in the shape of four-sided loops. Current -- A flow of electrons in an electrical circuit.

CW (Morse code) -- A communications mode transmitted by on/off keying of a radio-frequency signal. Another name for international Morse code.

D-

D region -- The lowest region of the ionosphere. The D region contributes very little to short-wave radio propagation. It acts mainly to absorb energy from radio waves as they pass through it. This absorption has a significant effect on signals below about 7.5 MHz during daylight.

Data -- Computer-based communications modes, such as packet radio, which can be used to transmit and receive computer files, or digital information.

DE -- The Morse code abbreviation for "from" or "this is." Deci -- The metric prefix for 10^{-1} , or divide by 10.

Delta loop antenna -- A variation of the cubical quad with triangular elements.

Detector -- The stage in a receiver in which the modulation (voice or other information) is recovered from the RF signal.

Digipeater -- A packet-radio station used to retransmit signals that are specifically addressed to be retransmitted by that station.

Digital communications -- Computer-based communications modes. This can include data modes like packet radio and text-only modes like radioteletype (RTTY).

Dipole antenna -- See Half-wave dipole. A dipole need not be $\frac{1}{2}$ wavelength long.

Direct current (dc) -- Electrical current that flows in one direction only.

Directional wattmeter (see Wattmeter)

Director -- An element in front of the driven element in a Yagi and some other directional antennas.

Double-pole, double-throw (DPDT) switch -- A switch that has six contacts. The DPDT switch has two center contacts. The two center contacts can each be connected to one of two other contacts.

Double-pole, single-throw (DPST) switch -- A switch that connects two contacts to another set of contacts. A DPST switch turns two circuits on or off at the same time.

Driven element -- The part of an antenna that connects directly to the feed line.

Dual-band antenna -- An antenna designed for use on two different Amateur Radio bands.

Dummy antenna -- A station accessory that allows you to test or adjust transmitting equipment without sending a signal out over the air. Also called dummy load.

Dummy load -- A station accessory that allows you to test or adjust transmitting equipment without sending a signal out over the air. Also called dummy antenna.

Duplexer -- A device that allows a dual-band radio to use a single dual-band antenna.

Duty cycle -- A measure of the amount of time a transmitter is operating at full output power during a single transmission. A lower duty cycle means less RF radiation exposure for the same PEP output.

DX -- Distance, foreign countries.



Darlene Semonius passed into the presence of the Lord on October 5, 2019. She was married to Clarence, KI7SQJ (formerly KJ6MCJ) for 59 years. When they were young and met at a school dance, he did not know she was the one he would marry. But she won him over and has been the anchor and delight of his life. They lived in Bodfish for many years, but due to health concerns they moved to Klamath Falls, OR a couple years ago to be with family.

They have 3 intelligent and successful children: Virginia, a strong, independent person with her own businesses in Missouri; Donna and husband live in San Diego and he does IT work; son, Ted is a fireman as second in command in Fresno.

Darlene has always been a quiet person and kept her opinions to herself. During

her working years at Montgomery Ward, she worked with their P A system. Whenever there was a "problem" customer, the person was sent to her for "counseling". They always went away feeling better. She was a huge help to Clarence and supported him in all their married life. Early on in their life together it was her job to manage their budget. He has stated he couldn't do without her. He also stated she sounded better than him, but she refused to get on the radio.

Darlene was active in community work as well. She worked with the local Pregnancy Resource Center, with S.A.R.G. meetings and with her Sorority sisters. She also served with Clarence during his ministries.

She will be sorely missed but she has been delivered of her pain and suffering.

MJ KC6RIZ



Darlene and her husband Clarence at a recent luncheon.

Editor's note: Although Darlene wasn't a licensed "Ham" she was an integral member of our club and a regular fixture at every meeting. I am taking "editor's license" and noting her as a "Silent Key"

Annual SARG Christmas Dinner and Dues announcement:

At our November meeting you will need to make your dinner reservations and pay for your meal. You will have a choice of pork or chicken at a cost of \$25 per person. All payments **MUST be made no later than November 22nd. If you wish to pay your club dues at the same time you may do so. Individual memberships will remain at \$20 and family memberships will still be \$25. To remain an active member you must pay your dues no later than the February 2020 meeting. Let's shoot for 100% attendance at the dinner and 100% membership renewal plus a few new members. Talk to your friends and neighbors!**

This year we will be having a "Secret Santa" gift exchange. If you wish to participate bring an unlabeled wrapped gift valued at \$10 or less.

Participation is optional but these things can be a lot of fun for those who do.

Cat Bath

How to Bathe the Cat:

- 1. Thoroughly clean toilet.**
 - 2. Lift both lids and add shampoo.**
 - 3. Find and soothe cat as you carry him to bathroom.**
 - 4. In one swift move, place cat in toilet, close both lids, and stand on top so cat cannot escape.**
 - 5. The cat will self agitate and produce ample suds.**
- (Ignore ruckus from inside toilet - cat is enjoying this).*
- 6. Flush toilet 3 or 4 times. This provides power rinse, which is quite effective.**

Cat is too big to go down the drain.

- 7. Have someone open outside door, stand as far from toilet as possible, and quickly lift both lids.**
- 8. Clean cat will rocket out of the toilet and head outdoors, where he will air dry. Cat will return when hungry.**

Sincerely,

The Dog



NOVEMBER 2019

Serving the Kern River Valley and Walker Basin



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																	
					1 9:00 AM Prune Juice Net 145.450 7:00 PM SARG Net 145.450	2 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz																																																																																	
October 2019 <table border="1"><tr><th>S</th><th>M</th><th>T</th><th>W</th><th>F</th><th>S</th><th>S</th><th>M</th><th>T</th><th>W</th><th>F</th><th>S</th></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr><tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr><tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr><tr><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td><td></td></tr></table>	S	M	T	W	F	S	S	M	T	W	F	S	1	2	3	4	5	6	1	2	3	4	5	6	7	6	7	8	9	10	11	12	8	9	10	11	12	13	14	13	14	15	16	17	18	19	15	16	17	18	19	20	21	20	21	22	23	24	25	26	22	23	24	25	26	27	28	27	28	29	30	31		29	30	31					3	4 6:45 PM EmComm Net 145.450 9:00 AM Prune Juice Net 145.450	5 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	6 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	7 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	8 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	9 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz Prune Juice Luncheon 11:30 am Dam Corner
S	M	T	W	F	S	S	M	T	W	F	S																																																																												
1	2	3	4	5	6	1	2	3	4	5	6	7																																																																											
6	7	8	9	10	11	12	8	9	10	11	12	13	14																																																																										
13	14	15	16	17	18	19	15	16	17	18	19	20	21																																																																										
20	21	22	23	24	25	26	22	23	24	25	26	27	28																																																																										
27	28	29	30	31		29	30	31																																																																															
10 9:00 AM Prune Juice Net 145.450	11 6:45 PM EmComm Net 145.450 9:00 AM Prune Juice Net 145.450	12 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	13 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	14 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	15 9:00 AM Prune Juice Net 145.450 7:00 PM SARG Net 145.450	16 8:00 PM HF Net +/- 3.773.0MHz 9:30 AM SARG Meeting 10:30 AM VE Exams																																																																																	
17 9:00 AM Prune Juice Net 145.450	18 6:45 PM EmComm Net 145.450 9:00 AM Prune Juice Net 145.450	19 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	20 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	21 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	22 9:00 AM Prune Juice Net 145.450 7:00 PM SARG Net 145.450	23 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz																																																																																	
24 9:00 AM Prune Juice Net 145.450	25 6:45 PM EmComm Net 145.450 9:00 AM Prune Juice Net 145.450	26 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	27 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	28 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	29 9:00 AM Prune Juice Net 145.450 7:00 PM SARG Net 145.450	30 9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz																																																																																	