



# The Kern River Voice

## The Monthly Newsletter of the Sequoia Amateur Radio Group



Volume 17- Issue 3  
March 2022



<http://www.n6krv.org>

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### The Prez Sez:



Hello All,

Well, we're having lots of variable weather, cold, warm, dry and wet. We look forward to fun springtime activities and more wildflowers this month. Hope you get out and enjoy them.

Our next meeting will be Saturday, March 12th, at the KRV Elks Lodge in Wofford Heights, doors open at 0900, the meeting starts at 0930. Our speaker will be Lori Meza of the Kern County Sheriff's Office. Her topic will be crime prevention strategies for our homes and neighborhoods.

We look forward to lots of friendly conversation, donuts and coffee. We plan to have a free door prize drawing for all in attendance as well as a 50/50 drawing (6 chances to win for \$5.00). We look forward to seeing you there and at many more fun events throughout this year.

Dale, KG6TBQ

#### 2022 Leadership

##### President

Dale KG6TBQ (661) 867-0501

##### Vice President

Cheryl KN6PUQ (661) 867-0501

##### Secretary

Christy Hancock (760) 379-3276

##### Treasurer

Mike KA6IYS (760) 378-1028

##### Board Member

Don KC6OCA (760) 379-5084

##### Membership Chair

Bill N6TF (661) 867-3203

##### 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 – Wed 7PM  
145.450(-) PL 156.7

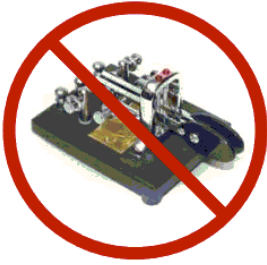
#### Prune Juice & BS Net

Daily (exc. Sunday) 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

### Silent Key



Bob Wright, W6DOT, became a silent key on February 5, 2022. He was first licensed on February 10, 2007. He joined our club after getting his license and was an active member even after he moved to Bakersfield for a number of years. After his wife Janet passed away in 2017 Bob returned to the Kern River Valley and became one of the famous 'Bodfish Bob's'. We will miss Bob and his outlook on life. He usually signed off on the Prune Juice Net with "I hope you have a better day than me, and mine is going to be great." We will miss you, Bob.



### A New Kind Of Battery

The link below will take you to a youtube.com video that runs about a little over 32 minutes. The battery technology discussed is called Liquid Metal technology. It is very interesting and explained in simple terms. If this technology

takes hold and is able to be miniaturized it will be very interesting to see its uses. <https://www.youtube.com/watch?v=ZRyo0Nr7CrY>

### Heil Sound Changes Hands 02/09/2022

Heil Sound has changed hands. Founded by Bob Heil, K9EID, and based in Fairview Heights, Illinois, Heil Sound is a manufacturer of microphones, microphone accessories, and audio accessories for both professionals and amateurs. The new owners are Heil Sound President and CEO Ash Levitt and Director of Operations Steve Warford. Sarah Heil, who was co-owner of Heil Sound, has retired, but Bob Heil will continue to do outreach work and amateur radio product design as Founder and CEO Emeritus.

"My life has been about achieving great sound, whether on the concert stage or in the amateur radio world," Bob Heil recounted. "I've watched Heil Sound go from a regional sound company to a world-class microphone manufacturer. This company has been my passion, but it is time for me to step aside. There is no better team to carry the company forward than Ash and Steve, and I have the utmost confidence in them."

Heil Sound is a name well known within the worldwide amateur radio community for its microphones and "boom set" microphone/headset combinations. The company marked its 50th anniversary in 2016. The company began in 1966 as Ye Olde Music Shoppe — a music store in Marissa, Illinois, Heil's hometown.

Heil initially made a name for himself working with music performers to provide sound reinforcement for their live gigs, initially supplying full sound system packages for venues and festivals throughout the Midwest

and later working with world-class acts such as Humble Pie, The Who, The Grateful Dead, and Joe Walsh, WB6ACU. Heil said it was the Dead's Jerry Garcia who suggested the Heil Sound name. Among other innovations, Heil created the quadraphonic sound system for The Who's "Quadrophenia" tour as well as the Heil Talk Box, made famous by Joe Walsh and Peter Frampton.

Levitt and Warford both started working with Heil Sound as teenagers, building and packaging products. Levitt took a different career path in academia for several years but continued to regularly consult with Heil Sound. He returned to Heil Sound full time in 2017 and assumed the role of president in 2020. Warford worked his way up in the company over the course of his tenure and, for the past several years, has been responsible for daily operations.

"Steve and I are honored to carry forward the legacy of Heil Sound," Levitt said. "We care very deeply about Heil Sound's role in the industry and intend to build on that going forward with new products and greater distribution. An important part of that role that we pride ourselves on is the connection we have with professionals and end-users. As a musician and former broadcaster, I have spent a lot of time on stages and in studios in front of a microphone and understand our users' needs. I and everyone at Heil Sound share a passion for what we do because it helps others achieve their creative endeavors."

[Reprinted with permission from the ARRL]

### **Some New Rules Going into Effect this Year for ARRL Field Day 02/09/2022**

After taking a few detours over the past couple of years due to the COVID-19 pandemic, ARRL Field Day rules are being updated on a permanent basis starting this summer. ARRL conducted a Field Day community survey with invitations propagated far and wide, and direct emails sent to more than 15,000 individuals and ARRL-affiliated clubs. After sorting through, reviewing, and discussing the survey results, the ARRL Programs and Services Committee recommended a number of rule changes for ARRL Field Day, which will take place this year over the June 25 – 26th week end.

Starting this year, the maximum PEP output for a transmitter used by anyone submitting a Field Day log will be 100 W. The power multiplier of 2 will remain in place, and the high-power category will be removed from the rules. Until this year, the maximum low-power limit had been 150 W for most ARRL-sponsored operating events. The power multiplier will remain at 5 for QRP participants running a maximum of 5 W or less. As previously announced, 100 W is now the low-power category limit for all ARRL and IARU HF Contests, effective January 1, 2022.

A couple of changes instituted initially as accommodations for the COVID-19 pandemic will remain. Class D (Home) stations will continue to be able to earn points for contacts with other Class D stations. The club aggregate scoring change initiated in 2020 as a temporary measure will become part of the permanent rules. In the aggregate scoring plan, the scores of individual stations are combined under the score of a single club.

Another change, involving Rule 7.3.2 Media Publicity, has been modified. Rules to date have offered 100 bonus points for attempting to obtain publicity and demonstrating same. With the ease of posting via Facebook, Twitter, Instagram, and various other media websites, Field Day participants will now be required to obtain publicity, not just try to do so. Any combination of bona fide media hits would qualify for the bonus points. For example, posting the details of your upcoming or ongoing Field Day activity, or your Field Day results, on a club or news media site, on Facebook, or via Twitter and Instagram would meet the bonus criteria. Photos and videos are encouraged as part of media posts.

### **Annual Pot Luck / Swap Meet**

Start planning for our annual Pot Luck and swap meet. While the swap meet is primarily for ham radio related items you may bring anything other than clothing you would see at a normal yard sale. This year the date is April 9, 2022. We will start at 10AM at the Valley Estates Community Center, 14213 Allen Ave., Weldon, CA 93283. More details and directions will be in the April newsletter.

### **Get Well Soon**



Sherman, KI6WMI, recently underwent surgery on his right arm and is recovering at home. The easy part is over, now comes the rehabilitation. Get well soon, we miss you!

If you know of anyone on the sick or injured list, please let Cheryl, KN6PUQ, know so she can send them a card.

### **FCC: Amateur Service Licensees May Not Use Radio Equipment to Commit Criminal Acts** **02/24/2022**

The FCC Enforcement Bureau has re-issued an earlier reminder that licensees in the Amateur Radio Service, as well as licensees and operators in the Personal Radio Services are prohibited from using radios in those services to commit or facilitate criminal acts. The FCC did not indicate what, if anything, prompted the renewed Enforcement Advisory or if it was just a routine announcement.

“The Bureau recognizes that these services can be used for a wide range of permitted and socially beneficial purposes, including emergency communications and speech that is protected under the First Amendment of the US Constitution,” the FCC said. “Amateur and Personal Radio Services, however, may not be used to commit or facilitate crimes.”

As it did in advisories in 2021, the Enforcement Bureau is reminding amateur licensees that they may not transmit, “communications intended to facilitate a criminal act” or “messages encoded for the purpose of obscuring their meaning.”

“Likewise, individuals operating radios in the Personal Radio Services, a category that includes Citizens Band radios, Family Radio Service walkie-talkies, and General Mobile Radio Service, are prohibited from using those radios “in connection with any activity which is against Federal, State or local law.

“Individuals using radios in the Amateur or Personal Radio Services in this manner may be subject to severe penalties, including significant fines, seizure of the offending equipment, and, in some cases, criminal prosecution.

“To report a crime, contact your local law enforcement office or the FBI,” the FCC advised.

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**FOR SALE**

Richard Elton, AE6TA, has the following radios for sale. He will be moving soon and would like to sell them before he leaves. They are all programmed with the frequencies suggested on the N6KRV.ORG website. You can reach Richard at [Relton2020@outlook.com](mailto:Relton2020@outlook.com) or his cell phone (760) 977-7590. Contact Richard for any questions regarding accessories or pricing.

Yaesu FT-7800R



Dual band 144/440, one band at a time. 50 Watts on 2 meters, 40 Watts on 440Mhz.

Yaesu FT-8800R

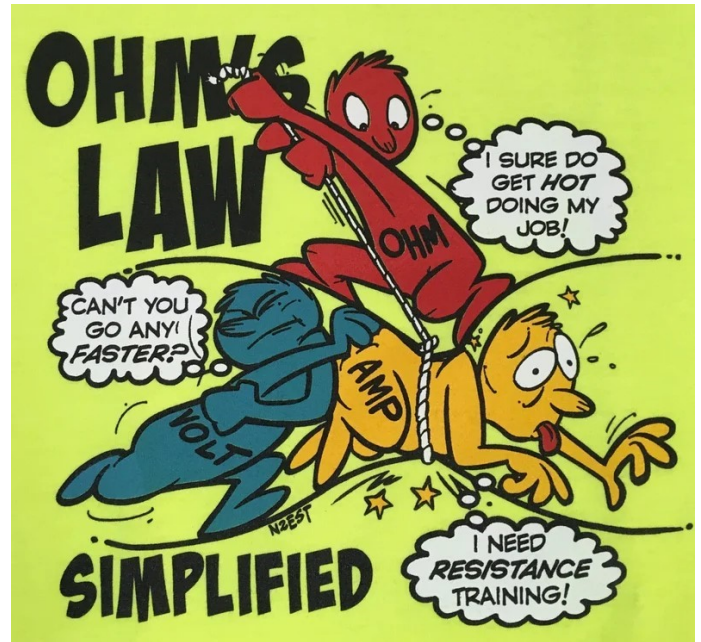


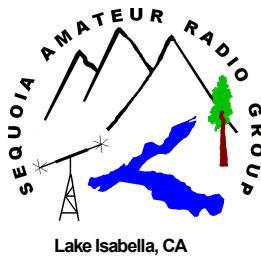
Dual band 144/440, 2 bands at a time. Will crossband repeat. 50 Watts on 2 meters, 35 Watts on 440Mhz. He has two of these.

Yaesu FT-8900



Quad Band 29/50/144/440. Any two bands at a time. Will cross band repeat. Power level is 35 Watts on 440, 50 Watts on the other 3 bands.





March 2022

Sequoia Amateur Radio Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																										
<div style="border: 1px solid black; padding: 5px; background-color: #ffffcc;"> <p style="text-align: center;">Feb 2022</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td> </tr> <tr> <td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> <tr> <td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td> </tr> <tr> <td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td> </tr> <tr> <td>27</td><td>28</td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table> </div>		S	M	T	W	T	F	S			1	2	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						<p><b>1</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p> <p>8:00 PM HF Net 3.813Mhz</p>	<p><b>2</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p>	<p><b>3</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p> <p>8:00 PM HF Net 3.813Mhz</p>	<p><b>4</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p>	<p><b>5</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p> <p>8:00 PM HF Net 3.813Mhz</p>
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<p><b>13</b></p> <p>Daylight Savings Time Begins</p>	<p><b>14</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p>	<p><b>15</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p> <p>8:00 PM HF Net 3.813Mhz</p>	<p><b>16</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p> <p>11:30 AM PJ Lunch - El Portal</p>	<p><b>17</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p> <p>8:00 PM HF Net 3.813Mhz</p> <p>St. Patrick's Day</p>	<p><b>18</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p> <p>Full Moon</p>	<p><b>19</b></p> <p>9:00 AM Prune Juice Net 145.450 (-) 156.7</p> <p>11:00 AM VE Exams</p> <p>8:00 PM HF Net 3.813Mhz</p>																																										
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