



# The Kern River Voice

## The Monthly Newsletter of the Sequoia Amateur Radio Group



Volume 13- Issue 6  
June 2018



<http://www.n6krv.org>

**N6KRV – An ARRL Affiliated Club**  
**PO Box 2446, Lake Isabella CA 93240**

[n6krv@n6krv.org](mailto:n6krv@n6krv.org)

**Newsletter Editor – Bill N6TF- [editor@n6krv.org](mailto:editor@n6krv.org)**

### 2018 S.A.R.G. Leadership

#### President

Bill Hesse (661) 867-3203

#### Vice President / Programs Chr

Donna Higginbotham (661) 867-2033

#### Secretary

Christine Hesse KK6AZQ (661) 867-3203

#### Treasurer/ Web Master

Mike Higgins KA6IYS (760) 378-1028

#### Membership Chair

Charles Caudell

#### Board Members

Don Jefferson KC6OCA (760) 379-5084  
(also Club Historian & The Raffle Guy)

#### Newsletter Editor

Bill Hesse [editor@n6krv.org](mailto:editor@n6krv.org)

#### Past President

Skip Reymann N6SR  
.....

#### ARES Net

Monday – 6:45 PM  
145.450 (-) PL 156.7  
Monday – 7:00 PM  
145.150 (-) PL 100.00

#### Club Nets

**HF Net** –Tue / Thu & Sat 8 PM  
3.815 MHz

**VHF Net** – Friday 7PM  
145.450 (-) PL 156.7

**Packet Net** – Sat 7PM  
145.050 on N6KRV-5

**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:*

Boy did I enjoy our May meeting! Turnout was great and Donna (WA6FUN) our Vice President arranged for a very good presentation by members of our local Kern County Fire Department. They did an interesting job of giving us an insight into their day-to-day operations as well as many of the challenges they face.

There were a lot of pointers on how we can make their jobs easier when they respond to medical aid calls. Mike (KA6IYS) put together a nice summary on this subject and it is included later in this newsletter. Attendance report per Mike:

“ We had 25 members (including the newly joined ones) and 4 guests (includes KCFD guys) for a total of 29! Here's the skinny on the new members for newsletter and PJ mailings:

Jerry Waclawski KB7BX - Associate member from Bakersfield - [kb7bx@att.net](mailto:kb7bx@att.net)

Dale Ripley KG6TBQ - Full Member from Walker Basin (rejoined) - [iet.abc@gmail.com](mailto:iet.abc@gmail.com)

Mike Siwula K6LDK - Full Member from Bodfish & Valencia - [k6ldk@roadrunner.com](mailto:k6ldk@roadrunner.com)

Rosie Lynn - Passed Tech - Associate  
Complimentary Membership -  
[rosielynnrn@gmail.com](mailto:rosielynnrn@gmail.com)

Steven Sorenson - KM6SFW - Associate  
Complimentary Membership - passed his extra &  
lives in Inyokern - [stevenraysorenson@gmail.com](mailto:stevenraysorenson@gmail.com)

Andrea Walker - Passed Tech - Associate  
Complimentary Membership - Lives in Bakersfield  
and is the daughter of Dale Ripley  
a.[janet@live.com](mailto:janet@live.com)

This makes 49 members total, 33 full members and  
16 associate members. One more and we can elect  
an additional director to the board. Our guests:

From KCFD - Greg McGill, Brian Barrett & Cpt.  
Glenn Maki, Dusty Walker, husband of Andrea  
Walker, A really good day!!!!"

Thanks Mike! -Bill-

### **OUR NEXT MEETING**

Mark your "dance card" for Saturday, **June 9<sup>th</sup>** for our next  
scheduled meeting. It will be held at the Wofford Heights  
Elk's Lodge. Doors open at 9 AM and the meeting starts  
at 9:30. Donuts and coffee will be served. Our speaker  
this month will be Jerry (KB7BX). He will be talking about  
some of his most interesting projects. I am looking  
forward to it.

### **Other Coming Events - Conventions, etc.**

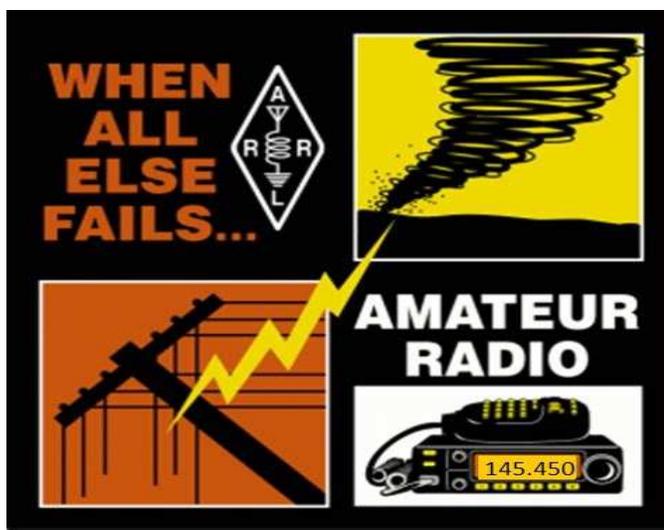
**If you know of any upcoming events  
please let me know at least a  
month in advance so I can get them  
in the next newsletter.**



### **Amateur Radio License Information**

#### 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. On July 1, 2018 a new question pool will be  
instituted for the Technician Class Exam. The club  
website [N6KRV.ORG](http://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 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](mailto: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.





## **SICKNESS AND DISTRESS**

**If you hear of any of our members who aren't feeling so well, please let Marty KC6RIZ or Christine KK6AZQ know so they can get a card out to them.**

**Dick Milburn (N6SKJ) reports that he is doing better. Not completely mended but his spirits are good.**

**Dave Light (KG6YSZ) is also reported to be doing a lot better and he promises to be at our next meeting.**

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You may remember the "Fellow Travelers" from their presentation earlier this year with CHP officer Ryan Bunting on the issues with highway 178. The following is an update from them: (Editor)

Dear Fellow Travelers:  
In the beginning, we were known as "Fellow Travelers on the Canyon Section of Highway 178". But efforts have expanded to other nearby roads— Highway 155, Highway 178 going east from Isabella. So now we are just called "Fellow Travelers". More information on Highway 155 and 178 going east after talking about the call boxes on the Canyon section of 178.

Have you noticed that the call boxes, once found along the Canyon section of 178, are gone? Yes, they are. They were used very little but they did provide some assurance that communication in the Canyon was available since cell phones work in that area very infrequently. In fact, there is only one area along the Canyon where cell phones do work. In

that spot, almost across from the junction with dirt road 28S09, a tower in the Valley is reachable and most cell phones will work. Fellow Travelers is working with COG and Caltrans to get signs that alert drivers to find that spot where cell phones will work in emergencies. In addition, we are exploring the possibility of getting cell phone coverage along the Canyon. That would require a tower on the opposite side of the Canyon.

Have you noticed the recently established turnouts on Highway 155 going north from Isabella? There are none going the other direction, but we will pursue getting some.

You have probably noticed that on 178 going east from the town of Isabella there are signs saying that slower drivers should use turnouts. But, there are no turnouts! Yes, there are several unmarked spaces along the road covered in gravel. Well, we have been assured that Caltrans will be preparing for the establishment of code compliant turnouts on that section of 178 in 2019.

Members of the Steering Committee of Fellow Travelers have been meeting with various organizations in the Valley to explain our efforts and seek advice from the members. If you belong to a group that might be interested in having such a presentation, please let us know.

In addition to the cooperation of Nicolas Esquivel of Caltrans, the efforts of Fellow Travelers have been supported and advanced by Sergeant Richard Goulding of CHP and Becky Napier of COG.

Please let us on the Steering Committee of Fellow Travelers know your suggestions and your concerns about local roads.

Don Morrison, Chair of Fellow Travelers Steering Committee

P.S. You can contact other members of the Steering Committee:

- Ernie and Vera Anderson, Catherine Cassidy,
- Linda Diaz, Gary Geivet, Erie and JoAnne Johnson,
- Rod and Vicki Middleworth, Jacqueline Morgan,
- Robert Rusby.

From ARRL:

## Radio Amateurs to Swap Spots on International Space Station (ISS) Crew

05/30/2018

One radio amateur now onboard the International Space Station will be heading home on June 3, while another will take his place on the crew a few days later.

Flight Engineer Scott Tingle, KG5NZA, will join Expedition 55 Commander Anton Shkaplerov and Flight Engineer Norishige Kanai in returning to Earth on the *Soyuz MS-07* spacecraft after 168 days on station. A few days later, another trio of space travelers — Alexander Gerst, KF5ONO, Sergey Prokopyev, and Serena Auñón-Chancellor — will head to the ISS in a *Soyuz MS-09* spacecraft.

In a traditional change-of-command ceremony on June 1, Shkaplerov will hand over command of the station to NASA's Drew Feustel, officially starting Expedition 56. In addition to Feustel, Ricky Arnold, KE5DAU, and Oleg Artemyev will remain on station.

This will be the "[Horizons](#)" mission for Gerst, of the European Space Agency, who will assume command of the ISS for the second half of his duty tour. Gerst, who first served on the ISS in 2014, likely will use the call sign DP0ISS for any Amateur Radio on the International Space Station ([ARISS](#)) activities.

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### June.....this month in History

**Birthday** - Marilyn Monroe (1926-1962) was born in Los Angeles (as Norma Jean Mortensen). Following an unstable childhood spent in foster homes and orphanages, she landed a job as a photographer's model which led to a movie career. She later married baseball legend Joe DiMaggio. Beneath her glamorous movie star looks she was fragile and insecure and eventually succumbed to the pressures of Hollywood life. She died in Los Angeles from an overdose of sleeping pills on August 5,

1962. Best known for *Gentlemen Prefer Blondes* (1953), *The Seven Year Itch* (1955), *Bus Stop* (1956), *Some Like It Hot* (1959), and *The Misfits* (1961).

**June 5, 1783** - The first sustained flight occurred as a hot-air balloon was launched at Annonay, France, by brothers Joseph and Jacques Montgolfier. Their 33-foot-diameter globe aerostatique ascended about 6,000 feet. In September, they repeated the experiment for King Louis XVI, using a sheep, rooster and duck as the balloon's passengers.

**June 9, 1898** - The British signed a 99-year lease for Hong Kong, located on the southeastern coast of China. Hong Kong, consisting of an area measuring 400 square miles, was administered as a British Crown Colony until July 1, 1997, when its sovereignty reverted to the People's Republic of China.

**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 14, 1951** - Univac 1, the world's first commercial electronic computer was unveiled in Philadelphia. It was installed at the Census Bureau and utilized a magnetic tape unit as a buffer memory.

**June 22, 1918** - A Michigan Central Railroad troop train struck the rear of the [Hagenbeck-Wallace Circus](#) train in Ivanhoe, Indiana. Fifty-three circus performers were killed. Of the circus animals not killed, most were maimed and had to be destroyed. The performers, of whom only three could be identified, were buried in a mass grave.

## Ham Radio Glossary

From the ARRL website.....

### E-

**E region** -- The second lowest ionospheric region, the E region exists only during the day. Under certain conditions, it may refract radio waves enough to return them to Earth.

**Earth ground** -- A circuit connection to a ground rod driven into the Earth or to a cold-water pipe made of copper that goes into the ground.

**Earth station** -- An amateur station located on, or within 50 km of, the Earth's surface intended for communications with space stations or with other Earth stations by means of one or more other objects in space.

**Earth-Moon-Earth (EME) or Moonbounce** -- A method of communicating with other stations by reflecting radio signals off the Moon's surface.

**Electric field** -- An invisible force of nature. An electric field exists in a region of space if an electrically charged object placed in the region is subjected to an electrical force.

**Electromotive force (EMF)** -- The force or pressure that pushes a current through a circuit.

**Electron** -- A tiny, negatively charged particle, normally found in an area surrounding the nucleus of an atom. Moving electrons make up an electrical current.

**Elmer** -- An individual who acts as an advisor or mentor to a newly licensed amateur.

**Emergency** -- A situation where there is a danger to lives or property.

**Emergency traffic** -- Messages with life and death urgency or requests for medical help and supplies that leave an area shortly after an emergency.

**Emission** -- The transmitted signal from an amateur station.

**Emission privilege** -- Permission to use a particular emission type (such as Morse code or voice).

**Emission types** -- Term for the different modes authorized for use on the Amateur Radio bands. Examples are CW, SSB, RTTY and FM.

**Energy** -- The ability to do work; the ability to exert a force to move some object.

### F-

**F region** -- A combination of the two highest ionospheric regions, the F1 and F2 regions. The F region refracts radio waves and returns them to Earth. Its height varies greatly depending on the time of day, season of the year and amount of sunspot activity.

**False or deceptive signals** -- Transmissions that are intended to mislead or confuse those who may receive the transmissions. For example, distress calls transmitted when there is no actual emergency are false or deceptive signals.

**Feed line** -- The wires or cable used to connect a transmitter, receiver or transceiver to an antenna. See Transmission line.

**Filter** -- A circuit that will allow some signals to pass through it but will greatly reduce the strength of others.

**Final**-- 1) The final tube(s) or transistors in an amplifier - - "I just put new finals in this transmitter and I'm getting a lot more power output." 2) The last transmission in a contact before signing off - - "Ok this will be my final for now, see you again next time".

**Frequency** -- The number of complete cycles of an alternating current that occur per second.

**Frequency bands** -- A group of frequencies where amateur communications are authorized.

**Frequency coordination** -- Allocating repeater input and output frequencies to minimize interference between repeaters and to other users of the band.

**Frequency coordinator** -- An individual or group that recommends repeater frequencies to reduce or eliminate interference between repeaters operating on or near the same frequency in the same geographical area.

**Frequency discriminator** -- A type of detector used in some FM receivers.

**Frequency modulated (FM) phone** -- The type of signals used to communicate by voice (phone) over

## Glossary....Continued....

most repeaters. FM is a method of combining an RF carrier with an information signal, such as voice. The voice information (or data) changes the RF carrier frequency in the modulation process. (see Amplitude modulation). As you might suspect, we use voice or data to vary the frequency of the transmitted signal. FM broadcast stations and most professional communications (police, fire, taxi) use FM. VHF/UHF FM voice is the most popular amateur mode.

**Frequency privilege** -- Permission to use a particular group of frequencies.

**Front-end overload** -- Interference to a receiver caused by a strong signal that overpowers the receiver RF amplifier ("front end"). See also receiver overload.

**Fuse** -- A thin metal strip mounted in a holder. When too much current passes through the fuse, the metal strip melts and opens the circuit.

**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---**

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## Off Topic

### Not Radio Related but....

Are you ready for a medical emergency? At the last club meeting our program was the fire crew from Kern County Fire Department Station 76. While they covered many interesting topics, two subjects that are of vital importance to us were our Advance Medical Directives and keeping a list of the medications that we take on a routine basis.

Did you know that your Advance Medical Directive and a Do Not Resuscitate (DNR) are not the same document? There was some discussion as to what constituted a valid Advance Medical Directive and a DNR. The Advanced Medical Directive has a place for two witnesses and it makes reference to your primary care physician. The DNR requires that your doctor keep a copy in your medical files. It probably isn't a bad idea to have a copy of both (if you have both) on file with your doctor. If you don't have them and want them, stop procrastinating and get on the ball and fill them out. Once you have them, make sure you keep a copy with you, as having the document at home when you have a problem at the grocery store won't help you. You can order a medical bracelet that takes the place of carrying a copy of your DNR. While researching the forms the following links were discovered.

You may obtain a copy of an approved Advance Health Care Directive Form from the State of California at:

<https://oag.ca.gov/sites/all/files/agweb/pdfs/consumers/ProbateCodeAdvancedHealthCareDirectiveForm-fillable.pdf>

The DNR is located at:

<https://emsa.ca.gov/wp-content/uploads/sites/47/2017/07/DNRForm.pdf>

To help the responding paramedics you should have a list of ALL of the medicine you take on a daily basis. Be sure to include any over the counter meds you take also. They suggest keeping the list on your refrigerator, or at least put a note there as to where the list is to be found. It won't hurt to let them know

Off topic continued:

where you keep your medicine. They may not be authorized to give you your medicine if you are not responsive, but they can at least make sure it goes with you if you are sent to the hospital and it needs to go with you.

73 – Mike KA6IYS

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](mailto:EDITOR@N6KRV.ORG)

**Also from ARRL:**

### QST Honored with E.T. Krenkel Medal for Outstanding Global Contributions to Amateur Radio

05/25/2018 : The Russian National Academy of Researches and Discoveries has honored QST with an E.T. Krenkel Medal for "outstanding global contributions to Amateur Radio."

The award's namesake, Ernst Teodorovich Krenkel, was a radio amateur who, over the years, used the call signs RAEM, U3AA, and UA3AA. Born in Poland, Krenkel was an Arctic explorer who took part in the first Soviet "drifting station," North Pole-1. He was made a "Hero of the Soviet Union" in 1938 for his exploits.

Krenkel's son, T.E. Krenkel, is among the four signatories to the award certificate, this being the 76th certificate presented. The younger Krenkel, a professor at the Moscow Technical College of Telecommunication and Informatics, said his father was an avid radio amateur who served as the first chairman of the Central Radio Club in the USSR.

E.T. Krenkel's image appears on postage stamps from the USSR and Russia, and he authored a biography entitled *My Callsign is RAEM*. Several prominent radio amateurs have received the E.T. Krenkel Medal. In the era when all radio amateurs received QSL cards via Box 88, Moscow, Krenkel was allowed to have his own postal address on his QSLs and was issued the non-standard RAEM call sign.

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*When Nasa first began sending astronauts into space, they were confronted by a small problem. Their standard ballpoint pens would not work in space. They spent a decade and twelve million dollars designing a pen that would work below three hundred degrees, in space, and on glass. Russia used a pencil.....*

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*.....A little (more) humor.....*

*The Race.....*

There was a man named Cletus that lived in a small town with only one traffic light. Cletus had saved up his money and bought a mo-ped. One day Cletus was at the light waiting for it to turn green when a shiny new Corvette convertible pulled up next to him. Cletus had never seen anything like this in his life. The Corvette had its top down so Cletus leans over the side of the car and starts checking out the interior. This annoys the driver of the vette so when the light turns green he steps on the gas, laying down rubber as he leaves the intersection. He gets up to 60mph when suddenly Cletus flies by him on his mo-ped. The driver of the vette says to himself "This clown wants to race". Shifting into 4th gear he steps on the gas again. He leaves Cletus in his dust as he gets up to 100mph. Then out of nowhere he sees Cletus coming up fast in his rear view mirror. He can't believe it as Cletus flies by him again on his mo-ped. The driver of the vette shifts into 6th gear and floors it. He passes Cletus and gets up to 150mph! Once again, Cletus passes him like he's standing still. Shocked, the driver of the vette pulls over to the side of the road. He hears gravel flying and brakes squealing as Cletus pulls up next to him. The driver of the vette congratulates Cletus on winning the race and asks him what kind of an engine he has in his mo-ped. Puzzled Cletus replied "Race? I was just trying to get my suspenders off of your side-view mirror."



# JUNE 2018

Serving the Kern River Valley and Walker Basin



| Sunday   | Monday  | Tuesday  | Wednesday   | Thursday   | Friday   | Saturday  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
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| <p>May 2018</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>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td></td><td></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>29</td><td>30</td><td>31</td><td></td><td></td></tr> </table> <p>July 2018</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>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td><td></td></tr> </table> |   |  |   |  | 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 | 29 | 30 | 31 |  |  | 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 | 29 | 30 | 31 |  |  |  |  | 1 | 2 |
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| 13   | 14  | 15   | 16  | 17   | 18   | 19  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
| 20   | 21  | 22   | 23  | 24   | 25   | 26  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
| 27   | 28  | 29   | 30  | 31   |  |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
| 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  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
| 29   | 30  | 31   |   |  |  |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
|  |   |  |   |  | 9:00 AM Prune Juice Net<br>145.450<br>7:00 PM SARG Net 145.450 | 9:00 AM Prune Juice Net<br>145.450<br>7:00 PM Packet Net<br>145.050 SBMTNS<br>8:00 PM HF Net +/-<br>3.815.0MHz  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
| 3  | 4   | 5  | 6   | 7  | 8  | 9   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
|  | 9:00 AM Prune Juice Net<br>145.450<br>6:45 PM EmComm Net<br>145.450 | 9:00 AM Prune Juice Net<br>145.450<br>8:00 PM HF Net +/-<br>3.815.0MHz | 9:00 AM Prune Juice Net<br>145.450                      | 9:00 AM Prune Juice Net<br>145.450<br>8:00 PM HF Net +/-<br>3.815.0MHz             | 9:00 AM Prune Juice Net<br>145.450<br>7:00 PM SARG Net 145.450 | 9:00 AM Prune Juice Net<br>145.450<br>9:30 AM SARG Meeting<br>10:30 AM VE Exams<br>7:00 PM Packet Net<br>145.050 SBMTNS<br>8:00 PM HF Net +/-<br>3.815.0MHz |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
| 10   | 11  | 12   | 13  | 14   | 15   | 16  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
|  | 9:00 AM Prune Juice Net<br>145.450<br>6:45 PM EmComm Net<br>145.450 | 9:00 AM Prune Juice Net<br>145.450<br>8:00 PM HF Net +/-<br>3.815.0MHz | 9:00 AM Prune Juice Net<br>145.450                      | 9:00 AM Prune Juice Net<br>145.450<br>Flag Day<br>8:00 PM HF Net +/-<br>3.815.0MHz | 9:00 AM Prune Juice Net<br>145.450<br>7:00 PM SARG Net 145.450 | 9:00 AM Prune Juice Net<br>145.450<br>7:00 PM Packet Net<br>145.050 SBMTNS<br>8:00 PM HF Net +/-<br>3.815.0MHz  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
| 17   | 18  | 19   | 20  | 21   | 22   | 23  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
| Father's Day   | 9:00 AM Prune Juice Net<br>145.450<br>6:45 PM EmComm Net<br>145.450 | 9:00 AM Prune Juice Net<br>145.450<br>8:00 PM HF Net +/-<br>3.815.0MHz | 9:00 AM Prune Juice Net<br>145.450                      | 9:00 AM Prune Juice Net<br>145.450<br>8:00 PM HF Net +/-<br>3.815.0MHz             | 9:00 AM Prune Juice Net<br>145.450<br>7:00 PM SARG Net 145.450 | 9:00 AM Prune Juice Net<br>145.450<br>7:00 PM Packet Net<br>145.050 SBMTNS<br>8:00 PM HF Net +/-<br>3.815.0MHz  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
| 24   | 25  | 26   | 27  | 28   | 29   | 30  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |
|  | 9:00 AM Prune Juice Net<br>145.450<br>6:45 PM EmComm Net<br>145.450 | 9:00 AM Prune Juice Net<br>145.450<br>8:00 PM HF Net +/-<br>3.815.0MHz | 9:00 AM Prune Juice Net<br>145.450<br>11:30 AM PJ Lunch | 9:00 AM Prune Juice Net<br>145.450<br>8:00 PM HF Net +/-<br>3.815.0MHz             | 9:00 AM Prune Juice Net<br>145.450<br>7:00 PM SARG Net 145.450 | 9:00 AM Prune Juice Net<br>145.450<br>7:00 PM Packet Net<br>145.050 SBMTNS<br>8:00 PM HF Net +/-<br>3.815.0MHz  |   |   |   |   |   |   |   |   |   |   |  |  |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |   |   |