



# The Kern River Voice

## The Monthly Newsletter of the Sequoia Amateur Radio Group



Volume 15 Issue 4

April 2020

N6KRV – An ARRL Affiliated Club

<http://www.n6krv.org>

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)

### 2020 S.A.R.G. Leadership

#### President

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

#### Vice President / Programs Chr

Cheryl Ripley (661) 867 0501

#### Secretary

Christine Hesse KK6AZQ

#### Treasurer/ Web Master

Mike Higgins KA6IYS (760) 378-1028

#### Membership Chair

Christine Hesse KK6AZQ

#### Board Members

Charles Caudell K16GOG (760) 223 3929

#### Newsletter Editor

Bill Hesse [editor@n6krv.org](mailto: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't believe that March is almost over. As you all know it's been a whirlwind. Starting with the Search and Rescue having to cancel their talk. However, Al Price N6ALP came to our rescue with one of his historical shows about the local gunfighters. He kept us spellbound while he showed us the slides and told the story. Thanks Al.

I don't know how long we are going to be confined to our homes but there will not be a Potluck/Swap Meet next month and we'll have to put everything on hold until the dust settles.

The raffle tickets for the computer have been selling well and I believe it will be given away at the next meeting. However, at this point I'm not sure when that will be.

Mike KA6IYS has agreed to be chairman for Field Day in June. Thanks Mike. We'll be looking forward to his report.

Keep in touch and we'll let you know when we plan our next meeting.

73

Don Jefferson KC6OCA

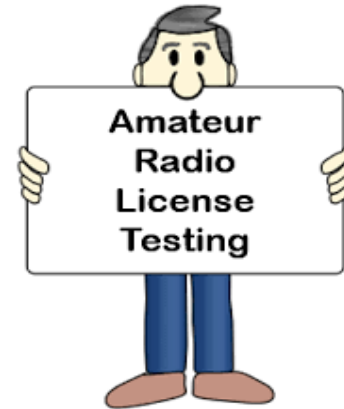


\*\*\*\*\*

**OUR NEXT MEETING:** Our next meeting has been canceled as have all future meetings due to the Covid-19 crisis, as have 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

In view of many factors it has become necessary to suspend any upcoming examination sessions. I did not wish to have to do this, but it would be unsafe for everyone involved to ignore the obvious risks associated with the close social contact that would be required to properly hold and monitor a license examination session. As soon as possible after the COVID-19 infection and death rate has peaked and begun to decline, a session, or sessions, will be scheduled to obtain or upgrade your license. It is anticipated that this will not occur until after the Governor lifts his travel and stay at home restrictions. If you would like to be placed on a "waiting list" please email [mike@n6krv.org](mailto:mike@n6krv.org) and you will be contacted as soon as sessions are once again available. These sessions will not necessarily be on the normal second Saturday of the month, so if you have a preferred day of the



"Exams" continued.....

week and time of day please let me know in your email. The team of examiners will try our best to get going as soon as practical and hold as many sessions as needed until things return to "normal", whenever and whatever that turns out to be. Mike KA6IYS – Lead Examiner

---

#### Some upcoming Events:

Annual Swap Meet and Potluck..(Canceled)  
ARRL Field Day (June 27-28)  
Ice Cream Social..(July meeting)

---



---

#### 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.....

\*\*\*\*\*

**Knock! Knock!**

Who's there?

**Lettuce.**

Lettuce who?

**Lettuce in already!**

#### This month in History

**April 2, 1513** - Spanish explorer Ponce De Leon sighted Florida and claimed it for the Spanish Crown after landing at the site of present day St. Augustine, now the oldest city in the continental U.S.

**April 8, 1952** - President [Harry S. Truman](#) seized control of America's steel mills to prevent a shutdown by strikers. However, on April 29th, the seizure was ruled unconstitutional by a U.S. District Court. Workers immediately began a strike lasting 53 days, ending it when they received a 16-cents per-hour wage increase and additional benefits.

**April 12, 1961** - Russian cosmonaut Yuri Gagarin became the first human in space. He traveled aboard the Soviet spacecraft Vostok I to an altitude of 187 miles (301 kilometers) above the earth and completed a single orbit in a flight lasting 108 minutes. The spectacular Russian success intensified the already ongoing Space Race between the Russians and Americans. Twenty-three days later, Alan Shepard became the first American in space. This was followed in 1962 by President Kennedy's [open call](#) to land an American on the moon before the decade's end.

**April 18, 1906** - The San Francisco Earthquake struck at 5:13 a.m., followed by a massive fire from overturned wood stoves and broken gas pipes. The fire raged uncontrollably for three days resulting in the destruction of over 10,000 acres of property and 4,000 lives lost.

**April 24, 1800** - The [Library of Congress](#) was established in Washington, D.C. It is America's oldest federal cultural institution and the world's largest library. Among the 145 million items in its collections are more than 33 million books, 3 million recordings, 12.5 million photographs, 5.3 million maps, 6 million pieces of sheet music and 63 million manuscripts. About 10,000 new items are added each day.

**April 27, 1865** - On the Mississippi River, the worst steamship disaster in U.S. history occurred as an explosion aboard the *Sultana* killed nearly 2,000 passengers, mostly Union soldiers who had been prisoners of war and were returning home.

**From the ARRL:**

## Field Day 2020

### A Time to Adapt

03/27/2020

Many individuals and groups organizing events for [Field Day](#) 2020 have been contacting ARRL for guidance on how to adapt their planned activities in this unprecedented time of social distancing and uncertainty.

“Due to the unique situation presented this year, this can be an opportunity for you, your club, and/or group to try something new,” ARRL Contest Manager Paul Bourque, N1SFE, said. “Field Day isn’t about doing things the same way year after year. Use this year to develop and employ a new approach that is in line with the current circumstances.”

Social distancing and state and local requirements very likely will impact just how — and even whether — you are able to participate in Field Day this year. ARRL continues monitoring the coronavirus situation, paying close attention to information and guidance offered by the Centers for Disease Control and Prevention ([CDC](#)). If social distancing means that Class A with a 30-member team set up in a city park won’t work this year, then it’s time for a Plan B. Part of the Field Day concept has always been adapting your operation to the situation at hand. At its heart, Field Day is an emergency communication demonstration. Field Day rules are flexible enough to allow individuals and groups to adjust their participation and strategies in a way that still addresses their needs while being fun. Some possibilities:

- Encourage club members to operate from their home stations on emergency power (Class E).
- Use the club’s repeater as a means for individual participants to keep in touch during the event.
- Family members interested in operating Field Day and unable to participate as part of a larger group may want to consider setting up a portable station in the backyard with a temporary antenna.

One big impact this year will be a decline in public visibility and any interaction with the visitors. Prudence

may dictate dispensing with the ham radio PR table to attract passersby, should you set up in a more public location. It’s okay not to score all the bonus points you may have attempted in the past. Local and served agency officials may be unwilling to visit, which is understandable under the circumstances. Do be sure to reach out to them as part of your preparations and remind them that you look forward to continuing your working relationship with them in the future.

The impact will differ from place to place, so ARRL recommends that all amateur radio clubs participating in Field Day stay in regular contact with local or state public health officials for their advice and guidance on hosting Field Day activities. Demonstrating an understanding of the health crisis we all face and your willingness to adapt will show that you and your club or group are good working partners with local or served agencies.

“With any emergency preparedness exercise, it’s not about adapting the situation to your operation, it’s about adapting your operation to the situation that presents itself,” Bourque said. “Try something different. Learn something new about how you prepare. It may be a challenge, and you may have to ask yourself if you’re up to the challenge. We hope to hear you on the air over the June 27 – 28 weekend.” — *Thanks to Paul Bourque, N1SFE, and Dan Henderson, N1ND*

**-Q: Why was the broom late for school?**



**A: It overswept!**

---

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)



## 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.

### M-

**Malicious (harmful) interference** -- Intentional, deliberate obstruction of radio transmissions.

**Maximum useable frequency (MUF)** --- The highest-frequency radio signal that will reach a particular destination using sky-wave propagation, or skip. The MUF may vary for radio signals sent to different destinations.

**MAYDAY** -- From the French m'aidez (help me), MAYDAY is used when calling for emergency assistance in voice modes.

**Mega** -- The metric prefix for  $10^6$ , or times 1,000,000.

**Metric prefixes** -- A series of terms used in the metric system of measurement. We use metric prefixes to describe a quantity as compared to a basic unit. The metric prefixes indicate multiples of 10.

**Metric system** -- A system of measurement developed by scientists and used in most countries of the world. This system uses a set of prefixes that are multiples of 10 to indicate quantities larger or smaller than the basic unit.

**Micro** -- The metric prefix for  $10^{-6}$ , or divide by 1,000,000.

**Microphone** -- A device that converts sound waves into electrical energy.

**Milli** -- The metric prefix for  $10^{-3}$ , or divide by 1000.

**Mobile device** -- A radio transmitting device designed to be mounted in a vehicle. A push-to-talk (PTT) switch activates the transmitter.

**Modem** -- Short for modulator/demodulator. A modem modulates a radio signal to transmit data and demodulates a received signal to recover transmitted data.

**Modulate** -- To vary the amplitude, frequency, or phase of a radio-frequency signal.

**Modulation** -- The process of varying an RF carrier in some way (the amplitude or the frequency, for example) to add an information signal to be transmitted.

**Monitor mode** -- One type of packet radio receiving mode. In monitor mode, everything transmitted on a packet frequency is displayed by the monitoring TNC. This occurs whether or not the transmissions are addressed to the monitoring station.

**Morse code** (see CW).

**Multimeter** -- An electronic test instrument used to measure current, voltage and resistance in a circuit. Describes all meters capable of making these measurements, such as the volt-ohm-milliammeter (VOM), vacuum-tube voltmeter (VTVM) and field-effect transistor VOM (FET VOM).

**Multimode transceiver**--Transceiver capable of SSB, CW and FM operation.

### N-

**National Electrical Code** -- A set of guidelines governing electrical safety, including antennas.

**Network** -- A term used to describe several packet stations linked together to transmit data over long distances.

**Nonionizing radiation** -- Electromagnetic radiation that does not have sufficient energy to knock electrons free from their atoms. Radio frequency (RF) radiation is nonionizing.

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

### O-

**Offset**--The 300 to 1000-Hz difference in CW transmitting and receiving frequencies in a transceiver. For a repeater, offset refers to the difference between its transmitting and receiving frequencies.

*Off Topic*  
*Not radio related but interesting.....*

## TWISTS OF FATE

- (From “The Greatest Stories Never Told” Chapter 7, pg 258 “Man Overboard”, Reader’s Digest, Special Edition, in conjunction with The History Channel, 2008)

A powerful storm battered the Mayflower as it carried the Pilgrims across the Atlantic in 1620. The wind and waves were so ferocious, when passenger John Howland came up on deck the force of the storm swept him overboard and into the sea. It looked like he was going to be lost beneath the rolling waves.

But fate was kind to John Howland. He managed to reach out and grab onto a rope that was trailing from the ship and he held on for dear life. He kept disappearing beneath the waves, but was finally hauled back up to the ship’s deck as the crew finally fished him out with a boat hook.

By this slender thread, hung the lives of three future presidents. Watching the ordeal from the deck of the Mayflower was a 12-year-old girl named Elizabeth Tilley. Years later, she and Howland were married, and populated the New World with 10 children, which led to 82 grandchildren, and way too many other decedents from that time to count.

Among these were three presidents of the United States: Franklin D. Roosevelt and the two George Bushes. Also descended from John and Elizabeth Howland were actors Humphrey Bogart and Alec Baldwin, as well as the founder of the Latter-day Saints, Joseph Smith, none of whom would have been born if Howland had not been saved that fateful day.

Why did this story interest me so much?

In WWII my father was a first class torpedoman on the “unsinkable” destroyer,

the U.S.S. Hull, which rolled over on its side during a typhoon off Luzon Dec. 18, 1944. My father was on deck-watch duty at the time the ship was tossed on its side and he was tossed into a lifeboat as 191 sailors went down with the ship. Only 62 enlisted men and officers survived, my Dad was one of them.

Submitted by our own Al Price N6ALP

*Also from the ARRL:*

### **May QST Going Out to Members on Time, W1AW Adjusts Its Schedule**

03/25/2020

ARRL wants to assure members that the COVID-19 shutdown of ARRL Headquarters will have little or no impact on publication schedules. The print edition of May QST is now off the presses and will enter the mail stream next week, and the US Postal Service anticipates no delivery disruptions.

Digital QST and the pending digital debuts of QEX and NCJ are expected to be posted on schedule. May QST will include more details on the QEX and NCJ digital editions — a new member benefit — as well as an intriguing cover article on “The Lightbulb QSO Party.”

ARRL also anticipates that [The ARRL Letter](#), [ARRL Audio News](#), the [ARES E-Letter](#), [The ARRL Contest Update](#), and the *Eclectic Technology* podcast will be available as usual.

Although ARRL Headquarters is closed, W1AW continues operating, but on a slightly altered transmission schedule. Morning code practice and qualifying run transmissions have been suspended; evening transmissions, including qualifying runs, will go on as usual. W1AW remains closed to the public, however.

Members should direct questions [via email](#). ARRL Interim CEO Barry Shelley, N1VXY, thanked members for their patience during this adjustment period.

## ***I.R.S.***

A pastor of a church is sitting in his study when the phone rings.

"Hello, is this Reverend Jones?" the caller asks.

"It is." replied the pastor.

"This is Bill Johnson with the Internal Revenue Service. I was wondering if you could answer a few questions?"

"I'll try." said the pastor.

"Do you know a John Timmons?"

"I do."

"Is he a member of your congregation?"

"He is."

"Did he donate \$10,000 to the church?"

"He will."



## ***Test Time***

In class one day, Mr. Johnson pulled Johnny over to his desk after a test, and said, "Johnny I have a feeling that you have been cheating on your tests."

Johnny was astounded and asked Mr. Johnson to prove it. "Well, said Mr. Johnson, I was looking over your test and the question was, 'Who was our first president?', and the little girl that sits next to you, Mary, put 'George Washington,' and so did you."  
"So, everyone knows that he was the first president."

"Well, just wait a minute," said Mr. Johnson. "The next question was, 'Who freed the slaves?' Mary put Abraham Lincoln and so did you."

"Well, I read the history book last night and I remembered that," said Johnny.

"Wait, wait," said Mr. Johnson. The next question was, 'Who was president during the Louisiana Purchase?' Mary put 'I don't know,' and you put, 'Me neither'."





# APRIL 2020

Serving the Kern River Valley and Walker Basin



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																																																																																																																																																																																										
<div> <div>March 2020</div> <table> <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> </div> <div> <div>May 2020</div> <table> <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></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>3</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>4</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>5</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>6</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>7</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>8</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>9</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>10</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>11</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>12</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>13</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>14</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>15</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>16</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>17</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>18</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>19</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>20</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>21</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>22</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>23</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>25</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>26</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>27</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>28</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>29</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>30</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>31</td></tr> </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	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  9:00 AM Prune Juice Net 145.450	2  9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	3  9:00 AM Prune Juice Net 145.450 7:00 PM SARG Net 145.450	4  9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz
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																																																																																																																																																																																																																																																																										
5	6  6:45 PM EmComm Net 145.450 9:00 AM Prune Juice Net 145.450	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	9  9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	10  9:00 AM Prune Juice Net 145.450 7:00 PM SARG Net 145.450	11  8:00 PM HF Net +/- 3.773.0MHz 10:00 AM Annual SARG potluck and swap meet. CANCELED Details at <a href="http://www.n6krv.org">www.n6krv.org</a>																																																																																																																																																																																																																																																																										
12	13  6:45 PM EmComm Net 145.450 9:00 AM Prune Juice Net 145.450	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	16  9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz	17  9:00 AM Prune Juice Net 145.450 7:00 PM SARG Net 145.450	18  9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz																																																																																																																																																																																																																																																																										
19	20  6:45 PM EmComm Net 145.450 9:00 AM Prune Juice Net 145.450	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	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 7:00 PM SARG Net 145.450	25  9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz																																																																																																																																																																																																																																																																										
26	27  6:45 PM EmComm Net 145.450 9:00 AM Prune Juice Net 145.450	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	30  9:00 AM Prune Juice Net 145.450 8:00 PM HF Net +/- 3.773.0MHz																																																																																																																																																																																																																																																																												