



The Kern River Voice

The Monthly Newsletter of the Sequoia Amateur Radio Group



Volume 16 Issue 6

June 2021

N6KRV – An ARRL Affiliated Club

PO Box 2446, Lake Isabella CA 93240

<http://www.n6krv.org>



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2021 S.A.R.G. Leadership

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Christine Hesse KK6AZQ

Treasurer/ Web Master

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Membership Chair

Christine Hesse KK6AZQ

Board Members

Charles Caudell K16GOG (760) 223 3929

Newsletter Editor

Bill Hesse editor@n6krv.org

Past President

Bill Hesse N6TF

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ARES Net

Monday – 6:45 PM
145.450 (-) PL 156.7

Club Nets

HF Net –Tue / Thu & Sat 8 PM
3.770 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:

Well hello again folks:

Another month has slipped by and the covid 19 is definitely diminishing. yay hooray

However one of the elks has passed away and they will need the dining room to honor him.

The board held a meeting and decided that it would be a good time to have a breakfast at Nelda's. So at 9:00 on the 12th that's where we will meet.

That will be a good tiime to talk about field day. We have already secured permission to use "CAMP ANDREW BROWN" again this year. There will also be a church camp going on at the same time. so we'll want to be on our best behavior.

See you all at Nelda's,

Don kc6oca

ARRL:

05/28/2021

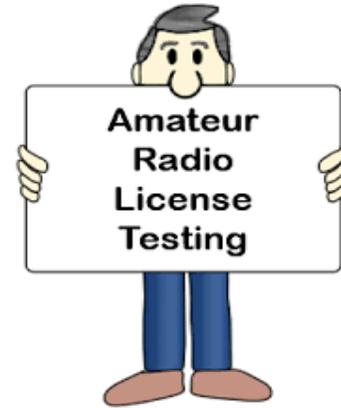
Tad Cook, K7RA, Seattle, reports: The 10.7-centimeter solar flux rose this week, and on Wednesday May 26 it reached 88, the highest it's been since December 7, 2020, when it was 89.5. The next day at 2300 UTC, the flux value was 94.2.

The official flux value is always the local noon reading at Canada's [Dominion Radio Astrophysical Research Facility](#) in Penticton, British Columbia, 177 miles northeast of Seattle. [Readings](#) are available three times a day.

Average daily solar flux rose this week to 77.8 from last week's average of 74.2, while the average daily sunspot number increased from 20.3 to 24.9. I hope this signals a return to the enhanced activity and HF conditions we saw at the end of 2020, and a resumption of Solar Cycle 25's upward climb.

Predicted solar flux over the next month is 83, 81, 80, and 76 on May 28-31; 72 on June 1-3; 73 on June 4; 74 on June 5-10; 75 on June 11; 77 on June 12-15; 79 on June 16-23, and 76 on June 24-29.

Predicted planetary A index is 10, 5, 8, 5, and 8 on May 28 – June 1, then 5 on June 2 and beyond, possibly into mid-July.



VE Exams

Volunteer License Exams are available in the Kern River Valley on the third Saturday of each month. They are held at 11AM in the Community Center of Valley Estates, 14213 Allen Avenue, Weldon, CA 93283. They are administered through the Greater Los Angeles Amateur Radio Group (GLAARG.ORG) and the exam cost is \$10.

The FCC has enacted rules that will at some time in the near future add an additional license fee to the exam fee. Details have not been released as to the exact amount and effective date. For details on how to sign up for an exam visit <http://n6krv.org/exam-info/>.

Mike KA6IYS – Lead Examiner

Coming up this year:
ARRL Ham Radio Field Day, June 26th-27th



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.....

This month in History

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 12, 1898 - The Philippines declared their independence from Spain. The islands were named after King Philip II. Once freed from Spain, the islands were then invaded and occupied by U.S. forces. They became an American colony and remained so until after World War II.

June 14, Birthday - American writer Harriet Beecher Stowe (1811-1896) was born in Litchfield, Connecticut. She wrote Uncle Tom's Cabin, an anti-slavery novel containing vivid descriptions of the sufferings and oppression of African Americans. The book provoked a storm of protest and inflamed people in the North against slavery in the South.

The names of two characters from the novel have become part of the English language - the slave, Uncle Tom, and the villainous slave owner, Simon Legree. During the Civil War, as Harriet Beecher Stowe was introduced to President Abraham Lincoln, he reportedly said, "So you're the little woman who wrote the book that made this great war."

June 19, Birthday - Baseball great Lou Gehrig (1903-1941) was born in New York City. He played in 2,130 consecutive games and seven World Series for the New York Yankees and had a lifetime batting average of .340. He contracted the degenerative muscle disease amyotrophic lateral sclerosis, now called 'Lou Gehrig's disease,' and died on June 2, 1941.

June 30, 1997 - In Hong Kong, the flag of the British Crown Colony was officially lowered at midnight and replaced by a new flag representing China's sovereignty and the official transfer of power.



OUR NEXT MEETING: Our next meeting will be at 09:00 am, Saturday, June the 12th at Nelda's in Lake Isabella.

Please read "Prez Sez" for other details.....

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



Field Day 2021

With the COVID19 restrictions being relaxed we will be participating in Field Day 2021 from our favorite operating area; Camp Andrew Brown. The directions will again be posted on the club website N6KRV.ORG. Look for the link on the front page. This site is leased from the Forest Service by the LDS Church and they have kindly given us permission to use the site which is normally behind a locked gate. Please do not bring alcohol or tobacco into the camp.

If you are new to ham radio you may not have heard about or participated in Field Day. Field Day is a fun event used to gain experience in operating under abnormal conditions. We set up using temporary antennas and emergency power to simulate operating in a manner that might be called for during a disaster. We operate on 10, 15, 20, 40, 75/80, and 160 meters plus 50Mhz and up. We operate using the club callsign, N6KRV, and all of our contacts are combined into one entry and submitted to the ARRL after Field Day is over.

If you are operating one of the stations, you must operate within the frequencies available for your class of license unless a higher-class licensee sits with you as a control operator, then you may operate on the frequencies available to them. With a control operator in position the person at the microphone does not even have to be licensed.

We anticipate some of the youth who will be camped in another area of the campground to join us for a visit and hopefully we can interest them into becoming involved in ham radio.

Off Topic but of local interest

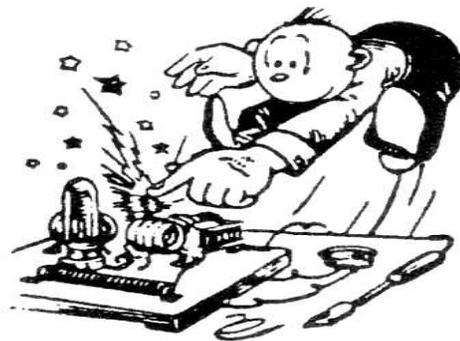
Who Was Frank Cromwell Tibbetts?

Frank was born in northern California, but was brought to Kern County in 1874, when his father, Roswell Goodspeed Tibbetts came to manage the American Eagle Hotel in Kernville. As a young man, Frank worked in the mines, raised livestock and became a local farmer. He then went into business with his father and opened a general store and butchering business. In 1900, Frank moved down to Bakersfield and opened a store down there.

Have you ever been to Keene, CA and seen the abandoned Kern County Stony Brook Tubercular Sanitarium? Well, Frank found himself there, and before he died there he wrote several stories and articles for the local newspapers. Some were factual history, and others were considered to be tall tales

-- Al Price & Jayne Hotchkiss-Price

I failed high school math so many times...



I can't count them.....

Also from the ARRL:

Amateur Radio Gearing Up for Another Active Atlantic Hurricane Season

05/25/2021

[UPDATED 2021-05-26 1340 UTC] The Atlantic Hurricane Season, which starts on June 1, promises to be a busy time for amateur radio volunteers on the Hurricane Watch Net ([HWN](#)) to report ground-level storm conditions in real time for use by National Hurricane Center ([NHC](#)) forecasters, and for SKYWARN volunteers, many of whom are hams. The National Oceanographic and Atmospheric Administration (NOAA) [has forecast](#) a likely range of 13 to 20 named storms (winds of 39 MPH or greater), of which six to ten could become hurricanes (winds of 74 MPH or greater), including three to five major hurricanes (Category 3, 4, or 5, with winds of 111 MPH or greater) expected. NOAA projects these ranges with a 70% confidence level.

“2021 is looking to be another active season,” said HWN Manager Bobby Graves, KB5HAV. “We can only hope we don’t have a repeat of 2005 or 2020. The sea surface temperatures throughout the normal areas of tropical cyclone activity are already near or just above 80 °F, just what storms like. The current forecast for 2021 is on the high side. The adjusted average is 14 named storms, with seven hurricanes and three of those at Category 3 or stronger.”

When activated, the HWN operates on 14.325 MHz during daylight hours and on 7.268 MHz after dark. When required, however, the net will use both frequencies simultaneously.

The net’s primary mission is to disseminate tropical cyclone advisory information to island communities in the Caribbean,

Central America, along the US Atlantic seaboard, and throughout Gulf of Mexico coastal areas. It collects observed or measured weather data from participating radio amateurs in storm-affected areas as well as any post-storm damage reports and passes that information along to forecasters at the National Hurricane Center via its amateur radio station, [WX4NHC](#). The HWN typically activates whenever a storm system has achieved hurricane status and is within 300 statute miles of a populated landmass — although this can vary according to the storm’s forward speed and intensity or at the request of NHC forecasters.

“Of course, it takes only one land-falling hurricane to make for a bad year,” Graves said, recalling Hurricane Andrew in 1992. “It was the only storm to make landfall that season, and it was a Category 5 storm that hit Homestead, Florida, just south of Miami.”

Graves included a comparative table that shows predictions from Colorado State University (CSU), Tropical Storm Risk (TSR), and NOAA, with the dates of their respective forecasts.

	1991 – 2020	CSU	TSR	NOAA
Average		April 8	April 13	May 20
Named Storms	14	17	17	13 – 20
Hurricanes	7	8	8	6 – 10
Cat 3 or Stronger	3	4	3	3 – 5

June 2021 Eclipse Festival Seeks Ham Participants

05/25/2021

[HamSCI](#) is looking for ham radio operators to make recordings of time-standard stations during the June 2021 annular solar eclipse across the Arctic Circle as part of a citizen science experiment. Researchers will use the crowd-sourced data to investigate the superimposed effects of auroral particle precipitation and the eclipse on HF Doppler shift.

Participants would collect data using an HF radio connected to a computer running open-source software. A precision frequency standard, such as a GPS-disciplined oscillator, is desired but not required to participate. Radio amateurs and shortwave listeners around the globe are invited to take part, even stations far from the path of totality.

Last year's eclipse festivals included more than 100 participants from 45 countries. The experiment will run June 7 – 12. All participants will receive QSL certificates and updates as the data is processed. This is a pilot experiment for HamSCI's Personal Space Weather Station project, which seeks to develop a global network monitoring the geospace environment. For more information and set-up instructions, visit the [June 2021 Arctic Eclipse Festival](#) page on the HamSCI website.

First-Time Exam Applicants Must Obtain FCC Registration Number before Taking Exam

Beginning May 20, 2021, all amateur examination applicants will be required to provide an FCC Registration Number ([FRN](#)) to the Volunteer Examiners (VEs) before taking an amateur exam. This is necessary due to changes the FCC has made to its licensing system.

Amateur candidates who already have an FCC license, whether for amateur radio or in another service, already have an FRN and can use the same number. All prospective new FCC licensees, however, will be required to obtain an FRN *before* the examination and provide that number to the volunteer examiners on the Form 605 license application. An FCC [instructional video](#) provides step-by-step instructions on how to obtain an FRN through the FCC's Commission REgistration System (CORES).

The FRN is required for all new applicants to take an amateur exam and is used afterward by the applicant to download the license document from the FCC Universal Licensing System ([ULS](#)), upgrade the license, apply for a vanity call sign, and to submit administrative updates (such as address and email changes) and renewal applications.

In addition, after June 29, all applications will be required to contain an email address for FCC correspondence. Applicants will receive an email direct from the FCC with a link to the official electronic copy of their license whenever a license is issued or changed. ARRL VEC suggests that those without access to email to use the email address of a family member or friend. Licensees will be able to log in to the ULS using their FRN and password to download the latest version of their license at any time. The FCC no longer provides paper license documents.

My dad used to sing little ditties. This was my favorite: There was a young lady named Mabel. She danced on the dining room table. Her face grew red, When the gentleman said ... "Look at the legs on that table!"

Here's my favorite dad joke, with me as the dad: Every Sunday on the way to church, we would have to stop at a railroad crossing. And each time, I'd tell my 12-year-old daughter, "A train just went by. Know how I can tell? It left its tracks." I got a moan the first couple of Sundays. After a while, every time we'd pull up to the crossing, all I had to do was look in the rearview mirror and she would smile. My daughter is now a college graduate and lives out of state, but every time I cross those tracks, I think of her.

If my father was in a doctor's waiting room and saw another old-timer looking dejected, he'd shuffle up and tell him, "A rabbit goes to the dentist, and the dentist says, 'I need to pull a tooth, but I'll give you Novocain.' The rabbit answered, 'Uh-uh! Not me, Doc. I'm an ether bunny.'"

My mother was hard of hearing and wore a hearing aid that she removed at bedtime. My dad would wait till she had put it on her nightstand and say, "Do you want to go to sleep or what?"

Not being able to hear, she would inevitably respond with "What?" And that, my dad joked to me on numerous occasions, is the explanation for why I come from a very large family.

I asked my 91-year-old father, "Dad, what were your good old days?" His thoughtful reply: "When I wasn't good, and I wasn't old."

Having grown up in a small Alabama town, my friend James couldn't wait to tell us all about life in California, where he was stationed.

"The malls are massive, and the restaurants are great," he said. Then he grinned. "I even went to a topless bar."

"Really?" said his mother, surprised.

"What do they do if it starts to rain?"

Two guys are out drinking when one of them falls off his barstool and lies motionless on the floor.

"One thing about Fred," his buddy says to the bartender. "He knows when to stop."



JUNE 2021

Serving the Kern River Valley and Walker Basin



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