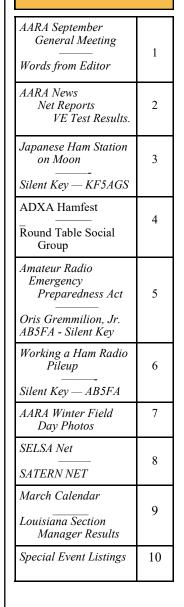
Website: https://www.kn5grk.com

lewsletter



Volume 3 Issue 3

Inside this issue:



My website is hosted by:





Thursday March 7, 2024 — AARA General Club meeting at <u>Candyland Cottage & Ice Cream Shop</u> in Scott, LA at 7:00 PM.

AARA CADIANA AMATEUR ACADIANA AMATEUR ACADIANA AMATEUR 2024. VE Testing will not take place at this meeting but will be held at the ADXA Hamfest on Saturday March 9, 2024.



March 2024



Words from the Editor

Editor: Herman Campbell

Kent Boudreaux KJ5DFX, is in the process of creating a special event station to celebrate the 38th <u>International Festival de Louisiane</u> on April 24 thru 28, 2024.

The <u>Acadiana DX Association Hamfest</u> will be coming up in March 8 & 9, 2024 (see page 4 of this issue) and website for more information.

Beginning April 1, 2024, Louisiana will have a new ARRL Louisiana Section Manager. Houston Polson N5YS of Winfield will replace Matt Anderson KD5KNZ. See page 9 for results.

On Monday, April 8, 2024, a <u>total solar eclipse</u> will cross North America, passing over Mexico, the United States, and Canada. The total solar eclipse will begin over the South Pacific Ocean. Weather permitting, the first location in continental North America that will experience totality is Mexico's Pacific coast at around 11:07 a.m. PDT.

Some of the 75/80 meter nets are looking for net controllers, now that you have a license for those frequencies, consider helping out.





"Hard work spotlights the character of people: some turn up their sleeves, some turn up their noses, and some don't turn up at all." — Sam Ewing, author

Ham Radio - We Talk to the World!

AARA CLUB NEWS



The General meeting of AARA was held on February 1, 2024 at Candyland Cottage & Ice Cream Shop in Scott, La at 7:00 PM with attendance of 27 members and 5 guests. The meeting was live streamed using Google Meet. Walter Comeaux III KI5OQE, Amateur Astronomer, gave a nice **R** A presentation of how he uses his telescope to take some outstanding photos. See more about Walt's ACADIANA AMATEUR hobby in the November 2023 issue on page 4.

Winter Field day, held at Steve Webre AF5VR's farm on January 27, it was wet but the rains had passed by the time the event started. Four stations were in operation with 20 hams signing the roster. For six attendees it was their first field day with one making their first QSO. Thanks to Steve and Mel Webre for hosting the event. A few photos of the event are on page -

Congratulations to AARA and new president Michael Cavell, KI5ARX, who has just upgraded the club to ARRL Special Club status! AARA becomes only the fifth club in Louisiana to be granted Special Services Club status. de Elmer Tatum - ARRL Affiliated Club Coordinator.



Changes in the **W5DDL.org** website will be made to allow use of the Google Workspace tools. AARA re-affirmed its support for the UL Radio Club. AARA will have a table at the

Acadiana DX Association Hamfest and will fund a yet to be named prize. Ken Boudreaux KJ5DFX, is in the process of creating a special event station to celebrate the 38th International Festival de Louisiane on April 24 thru 28, 2024.

ACADIANA 2 METER NET REPORTS February 2024

Net Name	Sessions	Check-ins	Total Time
AARA Monday Night Net - 146.820 @ 7:00 PM Monday	3	97	238
Acadiana SkyWarn Net - 147.040 @ 7:00 PM Tuesday	4	67	159
Silent Key Memorial Net - 146.820 @ 7:00 PM Wednesday	4	72	161
Rag Chew Net - 146.820 @ 8:00 PM Thursday	5	43	449

Results posted on the 1st of the following month.

If the 146.820 is having problems, the alternate frequency will be the 147.040 repeater located in Duson, LA



Acadiana Amateur Radio Assoc., Inc. (AARA) **VE Test Session Results February 1, 2024**



Pretty good night for testing, 7 in & 7 out with a new ticket or up-grade. Those upgrading to General were Daniel Meaux ~ KI5DZV of Maurice, Kenneth Babi-

neaux ~ KJ5DNC of Arnauldville & James Duplechin ~ KJ5CYO of Scott. The new Techs are: Yury Remedio of Lafayette, Dennis R. Boyd KJ5EJJ of Opelousas, Dominick Park KJ5EJZ of Lafayette & Aldes J. Rozas KJ5EJK of Jennings. So all in all a pretty good evening.

The VEs assisting were Greg ~ K5LFT, Ken ~ KG5YYL, Dave ~ N4ELM, Larry ~ K5KEB, Ray ~ N5KIR & Michael ~ KI5ARX.

73, de Greg ~ K5LFT

When possible, Amateur Radio Examinations (VE Exams) will be conducted prior to the club meetings starting at 6:00 PM. Information regarding VE Exams can be found here:

http://www.w5ddl.org/VE%20Exams.htm

Please arrive as early as possible to help insure adequate time is available to complete your exam before the meeting starts.

Anyone needing additional information regarding VE Exams should contact Greg Dolan K5LFT at: k5lft@arrl.net.

The First Amateur Radio Station on the Moon, JS1YMG, is Now Transmitting

The Japan Aerospace Exploration Agency (JAXA) successfully landed their Smart Lander for Investigating Moon (SLIM) on January 19, 2024. Just before touchdown, SLIM released two small lunar surface probes, LEV-1 and LEV-2.

LEV-2 collects data while moving on the lunar surface, and LEV -1 receives the data.

The JAXA Ham Radio Club (JHRC), JQ1ZVI, secured amateur radio license JS1YMG for LEV-1, which has been transmitting Morse code on 437.41 MHz since January 19. The probe uses a 1 W UHF antenna with circular polarization and is transmitting "matters related to amateur business." Radio amateurs have been busy analyzing JS1YMG's signal, with **Daniel Estévez's, EA4GPZ, blog** introducing the method and extraction results for demodulating Morse code from the signal, as well as extracting the code string.

It's unclear how long signals will be heard. JAXA has said that SLIM was not designed to survive a lunar night, which lasts about 14 days, and is due to return in a few days.

SLIM was launched on September 6, 2023, and landed on January 19, 2024, with the mission of analyzing the composition of rocks to aid research about the origin of the moon. SLIM's landing made Japan the fifth country to achieve a soft touchdown on the moon. The landing was achieved with exceptional precision -- within 180 feet of its targeted touchdown location.



A rendering of the Smart Lander for Investigating Moon (SLIM) on the lunar surface. [Japan Aerospace Exploration Agency, image]

Reprinted from "The ARRL Newsletter".

John E. Ross, KD8IDJ, Editor

February 1, 2024

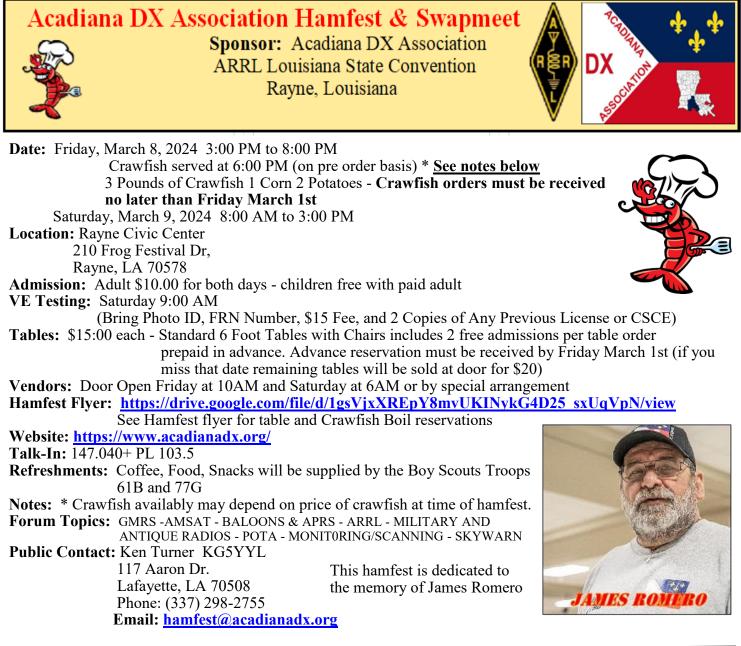


5 Jody W Stanford KF5AGS March 26, 1959 - February 2, 2024

Services were held on February 7, 2023 for Jody Wayne Stanford KF5AGS who passed away peacefully at his home in Mississippi on Friday, February 2, 2024, at the age of 64. Jody was born in Baton Rouge, Louisiana on March 26, 1959, and attended Walker High School where he met his high school sweetheart and the love of his life Pamela. Jody and Pamela were married in 1978 and spent 45 years together. He worked for the City of Walker for a number of

years, eventually retiring from the city. Jody is survived by his wife, Pamela Muse Stanford; son, Chad Michael Stanford; daughter, Amber Stanford Ray and husband Chris; grandson, Carson Ray; brother, Jason Stanford and wife Michelle; sister, Angela Richardson and husband Marty; sister-in-law, Deanna Muse Bowland and husband Mark; and mother-in-law, Bobbie Muse. Jody is preceded in death by his mother, Billie Hooks Stanford; father, George W. Stanford; and brother, Troy Stanford.

Services were held for family and friends on Wednesday, February 7, 2024, from 10:00 AM until services begin at 12:00 PM at Shady Bower Pentecostal Church 31291 Walker N Rd., Walker, LA 70785. Burial will follow in Shady Bower church cemetery. Bro. Joey Myers will officiate services. Arrangements have been entrusted to McLin Funeral Home. Online condolences may be left at www.mclinfuneralhome.com





There is a group of amateur radio operators that meet daily on 3.905 MHz at 0530 to 0600 central time.

These hams gather and discuss all kinds of topics from A-Z. This is not a roll call net, it is a "*roundtable*" which means it is con-

trolled by a "moderator" and each person has a turn to make his comments in order that they checked into the group. Anyone licensed for this frequency is welcome to take part. This is a long time group with participants from all around central USA.

Mel Simon WD5CAE (now a Silent Key) always called it the *Roundtable*, a social gathering and not a net. Todd Huovinen AB5TH of Walker, Louisiana is moderator Monday thru Saturday mornings and John North KF5UMC of Madisonville, Tennessee is moderator on Sunday mornings.



"If it wasn't for ham radio, I would have never even heard of Kyrgyzstan, Brunei, Kiribati, Djibouti, Malta, Nauru, Azerbaijan, or Burkina Faso!

Senators Wicker, Blumenthal Introduce the Amateur Radio Emergency Preparedness Act Legislation Helps Increase Communication Options During Natural Disasters 2/14/2024

PRESS RELEASE

ROGER WICKER

U.S. SENATOR for MISSISSIPPI

WASHINGTON – U.S. Senators Roger Wicker, R-Miss., and Richard Blumenthal, D-Conn., introduced legislation to give amateur radio operators the right to install their antennas and serve their community. Homeowner association rules prevent amateur radio operators from installing outdoor antennas on residential properties even though this communication method has proven to be essential in emergencies and natural disasters, such as hurricanes in states like Mississippi and Connecticut.

"Because communication during natural disasters is often hindered, we should be making every attempt to give folks more options. Reliable access can make the difference between life and death in an emergency. Our legislation removes roadblocks for amateur radio operators looking to help their friends, families, and neighbors," **Senator Wicker said**.

"Our measure will help clarify the rules so ham radio enthusiasts can successfully continue their communications. In the face of emergency or crisis, they help provide vital, life-saving information that allow listeners to properly and safely respond, but prohibitive home association rules and confusing approval processes for installing antennas have been an unnecessary impediment," **Senator Blumenthal said.** "The Amateur Radio Emergency Preparedness Act resolves these bottlenecks and ensures that radio operators can function successfully."

Background:

The Amateur Radio Emergency Preparedness Act of 2024 would require homeowner associations to accommodate the needs of amateur radio operators by limiting the scenarios in which they can ban, prevent, or require the approval of the installation or use of amateur radio antennas. Homeowner associations have often prevented installation and use through private lands restrictions, potentially hindering access to emergency communications.

Among other provisions, this legislation would:

- Prohibit homeowner association rules that would prevent or ban amateur radio antennas;
- Clarify the approval process for installing amateur radio antennas;
- Give amateur radio operators a private right of action.

The Amateur Radio Emergency Preparedness Act of 2024 has been endorsed by the Amateur Radio Relay League.

The full text of the legislation can be found <u>here</u>. Permalink: <u>https://www.wicker.senate.gov/2024/2/</u> <u>senators-wicker-blumenthal-introduce-the-amateur</u> <u>-radio-emergency-preparedness-act</u>



ORIS GREMILLION, JR. AB5FA



June 8, 1931 - February 20, 2024

Oris Gremillion, Jr. AB5FA age 93 of Vinton, Louisiana became a Silent Key on February 20, 2024 at 4:00 PM after a long illness and hospital stay. Oris was a regular participant on many HF nets until recent years until his health began to take a toll. His son, Ronald, living in Broussard, La, stated that his Dad requested that no Memorial Services be held.

Ronald, will be handling his Dad's estate and will be inventorying his radio equipment to be sold in the near future, some of it will be at the AXDA Hamfest in Rayne, La. in March 2024. 73 de Herman KN5GRK

Working a Ham Radio Pileup TurboTuture

Vince Alvino Updated: Feb 3, 2024 12:35 PM EST

What Is a Ham Radio Pileup? A ham radio pileup is when one station is calling CO and many stations are answering them. This makes it difficult for the calling station to pick individual stations out to work. Several techniques are used to improve the working conditions.

A pileup usually happens when a station is a rare DX station or during an expedition, special event, or contest. This makes them a highly desired contact, causing the other operators to keep trying to work this station

A Pileup Has Two Sides

A pileup consists of many amateur operators trying to reach one station. It takes on a life of its own and can easily get out of control if not managed properly. It is the fastest way for a station to make hundreds of contacts in a short period of time.

There are two sides to a pileup with each having its nuances that can improve or lower the chances of a successful contact.

The other side of the contact is the stations trying to contact the calling station.

The Calling Station The calling station is calling CO, and they may state what event they are working, plus their call sign. Then, they will pick out a call sign and make their exchange. If they have difficulty picking a call sign from the pileup, there are several techniques they can employ. These are:

- Calling by numbers: Each call sign has a number that is used to designate their location in the country. This is not completely accurate anymore, however, the numbers can be used to reduce the size of the pileup. The caller can take a number of ones, and then move to number twos. This breaks the pileup into 10 sections and works them one at a time.
- Changing operating patterns: The calling station usually has a pattern. This can be altered to their benefit. They may take the first partial call sign they hear in the first volley of callers. They may wait to get the whole call sign as the pileup thins or wait until there are only a few callers and easily pick out a call sign. Many operators will use the latter when the callers just keep calling. It often stops the run-on callers for a smoother contact.

- Working split frequency: Working split frequency means the calling station is listening on one frequency and transmitting on another. This works better for the stations responding to the calling station. When these two techniques are used together, it makes a much better situation for all of the operators. The calling station can also change their listening range from a specific frequency to multiples, like 5–10 up. This lets the calling station tune to different stations, making it easier to pull a call sign out of the pileup.
- Changing operating patterns: The calling station usually has a pattern. This can be altered to their benefit. They may take the first partial call sign they hear in the first volley of callers. They may wait to get the whole call sign as the pileup thins or wait until there are only a few callers and easily pick out a call sign. Many operators will use the latter when the callers just keep calling. It often stops the run-on callers for a smoother contact.
- Working propagation patterns: I • have seen operators work more stations that are loud to them while ignoring stations that are, or getting close to, losing propagation. Knowing the propagation patterns will let you work the weaker stations before they are lost. The stronger stations will still be there to work.
- . Working certain countries: If propagation is good within a particular country, the caller may only ask for a station from that country. This can reduce the pileup drastically. Unfortunately, if you are not from that country, you will have to wait.

The Responding Stations The responding stations, or callers, answer the calling station by sending their call sign. The one chosen will be identified by call sign and given an exchange. The station that was identified will send their exchange, and the contact is normally over. It can, however, turn into a conversation (QSO) sometimes.

The callers should pay attention to the calling station's technique to anticipate when to send their call sign. They may



pick a call sign in the first volley, wait a few seconds, or wait for the pileup to thin down. Knowing this can help you to anticipate when to send, giving you an advantage over other callers.

When the calling station is working split frequency, some radios, like my Elecraft K4, will let you receive both sides. This also helps you to track the calling station if they are listening on a range of frequencies to get in front of them.

Anticipating when there may be an opening to be heard is a skill that needs to be learned, and it will come with practice.

Intentional Interference

Unfortunately, ham radio pileups usually have some sort of intentional interference. Because people desire to make contact with these stations, unhappy people like to ruin their good time.

They see these stations as easy targets that can affect a high number of people; however, they are often just a nuisance. The interferers usually have low-power stations with inferior antennas.

I cannot imagine how sad their lives must be to do something like this.

Which method do you like the best?

- Calling by numbers
- Working split frequency
- Changing operating patterns
- Working a certain country
 - Propagation patterns

This content is accurate and true to the best of the author's knowledge and is not meant to substitute for formal and individualized advice from a qualified professional.

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AARA Winter Field Day 2024 Photos

The AARA Winter Field Day 2024 activities were again held at Steve (AF5VR) & Mel Webre's farm in Church Point, Louisiana on January 27th starting at 8:00 a.m. It had been raining, but started to clear up prior to kick-off time. Four stations were in operation with 20 hams signing the roster. For six attendees it was their first field day with one making their first QSO. It turned out to be a 50/50 event operating and social gathering with plenty of food on hand as you can see from the photos taken by Greg K5LF&T. Thanks to Steve and Mel Webre for hosting the event.



SOUTH EAST LOUISIANA SIMPLEX ASSOCIATION NETS (SELSA)

Bruce Casey KB5WNU started the South East Louisiana Simplex Association Nets in late 1992 in Jackson, Louisiana starting on 2 meter simplex 146.520 and since then has added 6 meter, 10 meter and 70 cm.

Bruce would like to invite anyone to join in on these nets and share their views on any topic of their choice. Check out his QRZ page for more about Bruce.

These nets start at 2100 hours central time on Wednesday evening, however, following nets vary in time due to proceeding net. These nets are listed here:

Freq. MHz	Mode	Polarity	Notes
146.520	FM Simplex	Vertical	
50.170	USB	Horizonal	
144.270	USB	Horizonal & Vertical	For those who do not have horizonal ability
28.410	USB	Horizonal Only	
432.100	USB	Horizonal Only	

Members of the MISSLOU ARC in East Feliciana Parish are usually on 146.835 /PL 114,8/ - Offset. At this time.

STATION SETUP:

2-Kenwood TS-200's with a pair of HEIL PR-40's 2 Tokyo HY-Power Amps –one for 6M+HF and the other for 2M, 6M 6M 9 Element M2 2M 17 Element M2 2M Cushcraft 26B-2's 70CM 38 Element M2 10M 6 Element home brew 2M FM Omni - old trusted ancient Ringo Ranger



Bruce / KB5WNU / EM40kv / 225-721-5082

SATERN Southern Territory SSB Net

The Salvation Army Team Emergency Radio Net (SATERN) is meeting at a new time and date. Thursday at 8:00/7:00 PM EST/CST/ 0000Z. The frequency will still be 7.268 plus or minus 5 KHz.

Net control will be Joe W1WCN, operating remotely from WB5ALM in Jackson, MS, and locally from Clay County Florida. The 3905 Century Club net meets daily at 0000 Z on 7.2675 and may cause some interference

Thank you for your flexibility as go forward and for your continued commitment to the ministry of The Salvation Army to those in need in the aftermath of disasters.

JOE BASSETT W1WCN Assistant Territorial SATERN Coordinator for Operations USA Southern Territory Emergency Disaster Services 1424 Northeast Expy NE, Brookhaven, GA 30329



MARCH 2024							
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
					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						

Schedule of Events

- March 1 & 2 Greater Huston Hamfest
- March 7 AARA General Club meeting at <u>Candyland Cottage & Ice</u> <u>Cream Shop</u> in Scott, LA at 7:00 PM.
 VE Testing will not take place at this meeting but will be held at the ADXA Hamfest.
- March 8 & 9 ADXA Hamfest
- March 8 Total Solar Eclipse
- March 10 Daylight Saving Time Starts
- March 17 St. Patrick's Day
- March 31 Easter Sunday
- April 1 April Fool's Day



The **ARRL** Letter

John E. Ross, KD8IDJ, Editor

Winter Season Section Manager Election Results

On Tuesday, February 20, at ARRL Headquarters, ballots were counted for two Section Manager elections that were conducted this winter.

ARRL members in Louisiana elected Houston Polson, N5YS, of Winnfield, to become the next Section Manager of the ARRL Louisiana Section starting on April 1, 2024. Polson received 200 votes, and incumbent Section Manager Matt Anderson, KD5KNZ, received 169 votes

Polson was first licensed in 1984, and he has been a member of the <u>Ak-Sar-Ben Amateur Radio Club in Omaha, Nebraska</u>, ever since. He is also a Volunteer Examiner and an active member of the Central Louisiana Amateur Radio Club.

C 12 THE HONO

Daylight saving time, also referred to as daylight savings time, daylight time, or summer time, is the practice of advancing clocks during warmer months so that darkness falls at a later clock time.

Advance your clocks one hour on Sunday mornings March 31, 2024

"Kindness is the language which the deaf can hear and the blind can see." ~Mark Twain

BBI

February 22, 2024

75th Anniversary of Merci Train Boxcar

Feb 10-Feb 29, 0000Z-0000Z, NV7AL, Las Vegas, NV. American Legion Paradise Post 149 and 40&8 Voiture 306. 7.074 7.250 14.074 14.250. QSL. Robert Bencsko, 2548 Fort Lauderdale Dr, Las Vegas, NV 89156. This special event station is set up to raise awareness of the 75th Anniversary of 40&8 "MERCI Train Boxcar" Please check out the QRZ page. The 24th and 25th may be operating on location of the Nevada boxcar in Boulder City, NV Watch for us on DX Summit QSL with SASE to AD7J <u>https://www.qrz.com/</u> db/NV7AL

Commemorating launching of USS Midway on 20MAR45

Mar 9, 1700Z-2359Z, NI6IW, San Diego, CA. USS Midway Museum . 7.250 14.320 14.070 PSK31 DSTAR on PAPA system repeaters. QSL. USS Midway Museum CONEDTRA, 910 N Harbor Drive, San Diego, CA 92101. www.qrz.com/db/ni6iw

THE ORIGINAL SOCIAL NETWO

Commemorating Buckingham Army Airfield

Mar 12-Mar 14, 1421Z-1421Z, W4LX, Fort Myers, FL. Fort Myers Amateur Radio Club. 14.240 21.350 28.340. Certificate & QSL. FMARC, PO Box 061183, Fort Myers, FL 33906. Please send a SA-SE to handle a certificate. <u>fmarc.net</u>

Celebrating the 105th Birthday of the American Legion

Mar 15, 1600Z-2200Ž, AF4CB, Cartersville, GA. Carl Boyd Post 42 American Legion Amateur Radio Club. 7.242 SSB 14.342 SSB 7.074 FT8 14.074 FT8. QSL. Joel Myers, 513 Cassville Rd., Cartersville, GA 30120.

www.post42cartersvillega.org

K4KDJ (Virginia Tech Amateur Radio Association) 100 Year Anniversary

Mar 15-Mar 16, 2100Z-2100Z, K4KDJ, Blacksburg, VA. K4KDJ Virginia Tech Amateur Radio Association. 14.256 7.220 14.340 7.150. QSL. Virginia Tech Amateur Radio Association, 290 College Ave, Blacksburg, VA 24060.

Cherry Blossom Special Event Station

• Mar 16, 1400Z-2000Z, W4BKM, Macon, GA. Macon Amateur Radio Club. 14.240 7.225. Certificate. Macon Amateur Radio Club, P.O. Box 4862, Macon, GA 31208-4862.

www.maconamateurradioclub.wordpress.c om

Total Solar Eclipse in Hunt county Texas

Mar 30-Apr 10, 0000Z-2359Z, W5E, Greenville, TX. Sabine Valley Amateur Radio Association. 7.235 14.280 21.400 28.450. QSL. K5GVL Sabine Valley Amateur Radio Association, PO Box 843, Greenville, TX 75403-0843. The Sabine Valley Amateur Radio Association will be celebrating a once in a lifetime solar event. On April 8th 2024 our favorite star the sun will be totally eclipsed for over 4 minutes! This will allow direct observation of the suns corona in real time. The SVARA will be operating W5E "Whiskey 5 Eclipse" from March 30th until April 10th to celebrate this unique and magical event! https://k5gvl.com/w5e-total-solar-eclipsespecial-event-station



