

# WATTS NEWS



**The Best of Amateur Radio**

## OARC e-Magazine

[www.OgdenArc.org](http://www.OgdenArc.org)

**JANUARY 2022**

Next Club Meeting/Activity/Events

### In Person—Meeting



Dave Mamanakis KD7GR  
President



Justin Hall KB7LAK  
Vice President



Colleen Pike KJ7EAY  
Secretary



J. Siddle KG7CJN  
Treasurer



Mike Wilde KJ7HEX  
Program Director



Cody Hearrell KJ7OHU  
Activity Director



Val Campbell K7HCP  
Webmaster/NL Editor

# OARC Watts News Masthead

[www.OgdenArc.org](http://www.OgdenArc.org)

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## OARC OFFICERS

**President:** Dave Mamanakis KD7GR

**Vice President:** Justin Hall KB7LAK

**Secretary:** Colleen Pike KJ7EAY

**Treasurer:** J. Siddle KG7CJN

**Program Director:** Mike Wilde KJ7HEX

**Activity Director:** Cody Hearell KJ7OHU

## "WATTS NEWS" e-Magazine

**NL Editor:** Val Campbell K7HCP

## "OARC" web site

**Webmaster:** Val Campbell K7HCP

**Postmaster:** Val Campbell K7HCP

**Membership Clerk:** Val Campbell K7HCP

## OTHER CLUB APPOINTMENTS

**VE Liaisons:** Richard Morrison W7RIK  
Gil Leonard NG7IL

Jason Miles KE7IET (IT)

**Repeater Engineers:** Mike Fullmer KZ7O  
Scott Willis KD7EKO

**Photographer:** Kathryn Sutton K8RYN

**Asst Photographer:** Rick Hansen N7EGA

**QSL Manager:** Pete Heisig AI7GV

**Historian:** Kent Gardner WA7AHY

**Antenna Manager:** Gene Morgan WB7RLX

**Club Call Sign Trustee:** Larry Griffin AD7GL

**Club Elmer:** Stan Sjol W0KP

**Social Media Manager:** **Wanted**

**Equipment Manager:** **Wanted**

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**Centennial Committee Chair:** Gil Leonard NG7IL

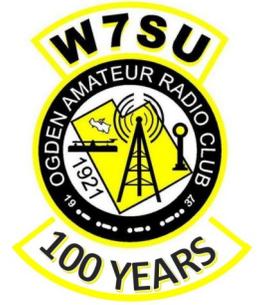
**Advisors:** Mike Fullmer KZ7O  
Kent Gardner WA7AHY  
Kim Owen KO7U  
Larry Griffin AD7GL  
Gil Leonard NG7IL  
Jason Miles K7IET



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## OARC COMING EVENTS

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### **Next OARC License Study Class**

#### **TECHNICIAN LEVEL**

(via Zoom)

Wednesday Evenings

January 2022 @ 7 PM

### **Next VE Test Session**

1st Wednesday 02 February 2022 @ 6:00 PM

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## **PREVIOUS CLUB MEETING/ACTIVITY**

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**OARC**

**December Activity/Event**

**Family Christmas Party**

**Keep clicking...**

**NEXT CLUB MEETING/ACTIVITY**

**OARC**

**January - in person Meeting**

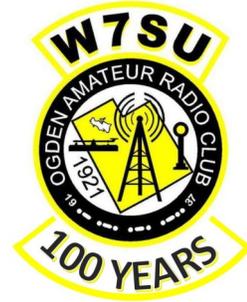
**+**

**Winter Field Day**

**Keep clicking...**

**A MESSAGE FROM OUR PRESIDENT**

## Dave's Rag Chew



**Dave Mamanakis KD7GR**

Greetings My Friends!!

Well, we finally made it to 2022!

I hope your Holiday Season was Fantastic!

Christmas? Did you all get some nice radio equipment?

New Years! A Very Happy New Year to you all! I'm really looking forward to 2022!

We have a couple things coming up...

1) The Tech Class!

It will be Wednesday Evenings! Come hang out maybe help teach!

See the WebSite for more information!

2) Our Club Meeting!

We are going to have a good discussion about Antenna Modeling! You DO NOT want to miss this!

We'll be at UMA! 3<sup>rd</sup> Saturday, 9am!

See the WebSite for more information!

3) Winter Field Day!

We have the Farm, out in West Weber available to us!

I know some are planning on being there... I'm still trying to decide.

Again, see the WebSite for more details!

4) Utah VHF Society Swap Meet (February 26<sup>th</sup>) – Keep your eyes open for more information!

If you are looking to upgrade, the next test session is going to be on Wednesday, February 2<sup>nd</sup>! NOW would be a good time to spend studying! The General License is no harder than the Tech License! If you have considered upgrading, this would be a good time to do it!

Ok!

How many have mobile radios installed in their vehicles? I know a few do! We can always tell where the Hams are by the number of antennas on vehicles in the parking lot!

There are a lot of good resources for setting up a Mobile Radio! I have a Power Point that I can send over to Val to include on our WebSite (Note To Self: Send that Power Point to Val) and there are lots of other resources, just run a search and you will have days' worth of information. You CAN use an HT in your vehicle... I highly recommend doing it with a mag-mount antenna and an adapter (from VHF to SMA). This takes that 1, 4, 8 watt HT and makes it very functional as a Vehicle Mounted Mobile Radio! (I also recommend the hand mic, so you can "mount" the HT to the dash or other location, and still use it easily)

There are a couple things to remember, just some safety tips:

1) Your power should come directly from the battery, not from the vehicle wiring. Yes, I know some vehicles come with pre-wired 25 amp accessory lines. Yes, I suppose if your vehicle has these you could use them. But the rest of us, well, you gotta run your power from the battery, through the firewall, and into the passenger compartment.

It just isn't good to try to run a radio that needs 15 amps on a circuit equipped for 5 or 10. And HF? 25 amps. If you use one of those cigarette lighter plugs, you could over tax the electrical system, pop a fuse, or even melt wiring, or cause a fire.

This is really true for the 50 watt radios. For an HT that you are using as a mobile? 8 watts, even 10 watts, can use the cigarette type plugs.

2) Grounding and bonding. Run your ground back to the battery. Use the same hole you used for your power line to go through the firewall.

Ground your radio. Ground your antenna. Make sure everything is bonded together (doors to body, hood to body, body to frame, frame to battery, etc). One of the things about RF? It likes anything that "looks like an antenna". If you ground/bond it, you run less risk of RF interference.

3) Fuses... your power line for your radio should have come with fuses on both the positive and ground lines. Don't modify this. This is to protect \*\*\*not only your radio, but your vehicle also\*\*\*

4) When mounting the head of the radio, put it in a place that won't take your eyes off the road (at least not any more than your vehicle's stereo or dash components...) You don't want to be looking somewhere else while driving. Keep it as forward and easy to see from the driver's seat as possible.

These suggestions are all about safety. As responsible Radio Operators, we need to remember, "it is always about safety"... we shouldn't become part of the problem!

This is why we have laws in place to prevent distracted driving. Believe it or not, it is OK to tell someone to "hold on a minute, I need to drive"... they will be there, waiting for you to come back for more rag chewing, which is better than causing an accident.

Having a mobile installation is great fun! AND it can be a very useful tool! I've used my radio many times as I travel to have discussions with other Hams in other places, and to support events!

Be safe out there, especially with the cold weather (it was 8 degrees this morning) with the snow/ice!

We'll see you on Saturday the 15<sup>th</sup>!

--Dave (KD7GR)

## **CLUB ANNOUNCEMENTS**

## CLUB NEWS

### HAM and EGGS Net

Tuesday Evenings at 6:30 PM Mountain Time

Mt Ogden **70 cm repeater 448.600 MHz** (- offset, 123.0 PL Tone)

New, Intermediate & Old Timers. Elmering, Education, General Ham Discussion and Rag Chew.

New hams encouraged to check in. Get connected, learn new things and ask questions.

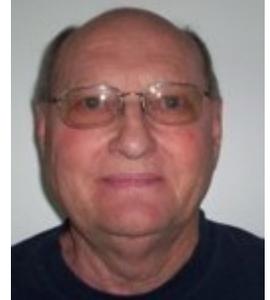
Questions: Larry Griffin AD7GL, [ad7gl@arrl.net](mailto:ad7gl@arrl.net)

Stan Sjol W0KP, [stansjol@xmission.com](mailto:stansjol@xmission.com)



Larry Griffin AD7GL

Stan Sjol W0KP



## CLUB NEWS

### 10 Meter Net

Thursday Evenings at 0200 UTC (7:00 PM MT)

10 Meters HF - **28.385 MHz SSB (USB)**

Purpose is to promote activity on the 10 meter band (especially during low sunspot activity).

To give technician class operators an opportunity to operate phone, and to provide a venue for conversation and experimentation with antenna and ground wave propagation.

NOTICE: **“Work toward getting your “10 on 10 Award”**

**“Work toward getting your “10 meter WAS Award”**

Questions and Net Control: Gene WB7RLX, [ee\\_morgan@outlook.com](mailto:ee_morgan@outlook.com)



Gene Morgan WB7RLX

## CLUB NEWS

### Ham & Eggs Breakfast

Each Wednesday, at a very early 8:00 am, some of the club members meet for an informal breakfast get-to-gather. Everyone is welcome.

Now at a new location:

**The Rusted Spoon-Ogden** (previously The Stagecoach)

**1310 Wall Ave, Ogden, UT**

NOTE: See you there ... if you can get up that early.

A record number attended recently ... 17 total.

73, Dave KJ7DAD



Dave DeHeer KJ7DAD

# CLUB NEWS

## ARRL Field Day 2021 Published Results Summary

FIELD DAY 2021 RESULTS - UTAH SECTION															
CALL	TOTAL	GOTA	Score	Category	Section	Mult	Club Name	Participants	Xmtrs	Power	CW QSOs	DIGITAL QSOs	PHONE QSOs	TOTAL QSOs	BONUS
W7SU	2888		2,122	2A	UT	2	Ogden ARC	63	2	G	104	0	258	362	1190
KE7DOA			766	1E	UT	2	Ogden ARC	1	1	G	0	154	0	154	150
K7DAV	2824	W7VC	2,610	3A	UT	2	Davis Co. ARC	41	3	G	157	42	322	521	1170
KJ7NO			214	1D	UT	2	Davis Co. ARC	1	1	C	0	41	0	41	50
W7SP	7409		6,914	3A	UT	2	Utah ARC	15	3	G	1078	102	522	1702	1150
AB1IP			495	1E	UT	5	Utah ARC	1	1	B	0	0	29	29	350
K7UVA	6764	K7GSL	6,764	3A	UT	2	Utah Valley ARC	58	3	G	298	519	1113	1930	1270

**As you can see ... OARC beat out Davis County ARC**

**(with the help of KE7DOA Tim Samuelson working from home)**

**OARC operated with 2 transmitters and Davis Co. operated 3 transmitters.**

**Utah details posted on the following page.**

# ARRL Field Day 2021 Published Results

## Details (Utah) - (Dec QST)

CALL	GOTA	Score	Category	Section	Pwr	Club Name	Participants	Xmtrs	Power	TOTAL CW	TOTAL DIGITA	TOTAL PHON	TOTAL QSOs	BONUS
AB1IP		495	1E	UT	5	Utah ARC	1	1	B	0	0	29	29	350
AC7YT		1,696	2A	UT	1	Traveling Amate	4	2	G	0	0	1346	1346	350
AD6ZR		164	1A	UT	2	Manila Creek Sta	4	1	G	0	0	7	7	150
AD7KG		794	1B1	UT	2		1	1	G	140	21	0	161	150
K7BWC		832	1B1	UT	2		1	1	C	0	136	69	205	150
K7CA		1,260	1E	UT	5		1	1	B	0	111	0	111	150
K7CAR		2,898	1B1	UT	2		1	1	B	0	347	580	927	350
K7DAV	W7VC	2,610	3A	UT	2	Davis Co. ARC	41	3	G	157	42	322	521	1170
K7DBN		324	1E	UT	2		1	1	B	28	0	31	59	150
K7DOD		350	1D	UT	2	Sandy ARC	1	1	C	0	75	0	75	50
K7DPR	NA7C	1,968	2A	UT	2	Draper Ham RA	40	2	B	13	96	11	120	1510
K7EA		550	1E	UT	2		1	1	G	100	0	0	100	150
K7JSG		784	1B1	UT	2		1	1	B	7	20	213	240	250
K7KC		3,862	3D	UT	2	Great Salt Lake C	4	3	C	599	0	708	1307	50
K7UVA	K7GSL	6,764	3A	UT	2	Utah Valley ARC	58	3	G	298	519	1113	1930	1270
KBØOLA		164	1D	UT	2		1	1	C	0	0	57	57	50
KD7AKE		224	1B1	UT	2		1	1	B	0	0	37	37	150
KE4TH		92	1D	UT	1		1	1	C	0	21	0	21	50
KE6UWJ		122	1D	UT	2		1	1	C	0	18	0	18	50
KE7DOA		766	1E	UT	2	Ogden ARC	1	1	G	0	154	0	154	150
KJ7NO		214	1D	UT	2	Davis Co. ARC	1	1	C	0	41	0	41	50
NB7B		266	1D	UT	2		1	1	C	0	54	0	54	50
W7BAR		3,408	4A	UT	2	Basin ARC	40	4	G	0	94	1011	1105	1010
W7CXX		5,914	2D	UT	2	Collins Aerospac	7	2	C	1212	67	124	1403	550
W7DBA		134	1D	UT	1		1	1	C	0	0	84	84	50
W7DRC	NA7U	2,754	2F	UT	2	Dixie ARC	48	2	C	0	405	222	627	690
W7RCH		3,210	1F	UT	2	Cottonwood Hei	12	1	O	19	418	6	443	1450
W7SP		6,914	3A	UT	2	Utah ARC	15	3	G	1078	102	522	1702	1150
W7SU		2,122	2A	UT	2	Ogden ARC	63	2	G	104	0	258	362	1190
WI7J		406	2E	UT	2		2	2	G	0	0	78	78	250
WJ7S		910	1B1B	UT	5		1	1	B	66	0	0	66	250
WR7Q		1,224	1B2	UT	2	Utah DX Assn.	2	1	G	211	0	115	326	150

[Read QST article - ARRL Field Day Results - published December 2021 .pdf\)](#)

**PREVIOUS CLUB MEETING/ACTIVITY**

# CLUB NEWS

## December Activity/Event

**December In-Person OARC Family Christmas Party**

**3rd Saturday 18 December 2021 @ 5:00 pm**

**Location: City Buffet - Roy Ut (5651 S 1900 W)**

**Bring a token gift to share. Thank You!**

**GRAND DOOR PRIZES: \$500**

**NOTE: [Must be present to win. Paid-up members only]**



**Photo album available on OARC website homepage.**

**Congratulations to the following ...**

**OARC Christmas Family Dinner 2021 - Door Prize Winners**

**(\$500)**

\$25	KC7MS	Jay Thompson
\$25	KF7TEI	Scott Harper
\$25	N7GJQ	Aaron Tomson
\$25	NG7IL	Gil Leonard
\$50	AD7GL	Larry Griffin
\$50	AI7HY	Kathy Taylor
\$50	KF7WJH	Jerry Mohr
\$50	WB7RLX	Gene Morgan
\$100	KB7MAD	Kevin Flanagan
\$100		Janane Thorstenson

## PREVIOUS MEETING PICTURES

Photos by ... **club photographers**



Kathryn Sutton— K8RYN



Rick Hansen—N7EGA

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***"Previous Meeting/Activity/Event" ...***

***Photos and links located on the club web site home page.***

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**Check out the OARC Facebook page  
"Ogden Amateur Radio Club"**

**NOTE**

**OARC SOCIAL MEDIA MANAGER**

**needed**

**NEXT CLUB MEETING/ACTIVITY**

# CLUB NEWS

## OARC

### January Activity/Event

#### In person Meeting

OARC January (in-person) Meeting

Date: 3rd Saturday 15 January 2022

Time: 09:00 am

Location: Utah Military Academy [MAP](#)  
5120 S 1050 W, Riverdale UT 84405

Topic: **Mike Fullmer KZ7O presents "Antenna Modeling"**

+

**NEW!** [OARC-W7SU Winter Field Day Plans](#) **NEW!**

***Saturday 29th & Sunday 30th January 2022***

*Check website home page for details*

**CLUB & HOBBY NEWS**

## CLUB NEWS

**A friend of OARC, MAX GEORGE - NG7M - SYRACUSE, UT reports of his recent activity while participating in the CQ World Wide CW Contest last November from Curacao.**

### **NG7M @ PJ2T Curacao Video Station Tour after the CQ World Wide CW Contest**

A few of you know I traveled to PJ2T to participate in the CQ World Wide CW contest in November as a member of the PJ2T team. I made a quick 5 minute video before I left, which gives a quick station tour. If you are interested, take a look here: <https://youtu.be/ezRsI0hCyl0> I hope you find it interesting. You get a glimpse of the effort that goes into a bigger multi-multi contest station.

Operators were: AC6ZM K1EP KO8SCA N6AA NG7M VE4GV WØCG WI9WI YO8WW

Based on the raw score, we should place #2 in the world. But we were very happy with our effort. It was a great experience traveling to Curacao Island off the north coast of Venezuela. The CW pile-ups were a lot of fun! 13,000+ QSO's in the log over the 48 hours of the contest and DXCC on 3 bands in 48 hours. I also operated as PJ2/NG7M prior to the contest and logged about 650 stations.

Enjoy, Max George - NG7M

**CARIBBEAN CONTESTING CONSORTIUM - PJ2T  Groot Santa Marta, Curacao**





## CLUB NEWS



**ALAN PARKS - N7SHA**

**Long wire antenna is now just a little bit longer !**

## **CLUB NEWS**

### **Ham Shack Photos**

**STILL WANTED—STILL NEEDED**

Send me your Ham Shack Photos soon!

Submit to: k7hcp@arrl.net or w7su@arrl.net or 801.389.0690

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**Next up ...**

**Unique QSL Cards received by OARC members**

## CLUB NEWS

### Unique QSL Cards received by OARC members



Reed Cotter K7PRH

## O'bay Swap

(repeat)

### SWAP ITEM # 225

FOR SALE: Misc Antenna: equipment, parts, cables, etc. (donated to OARC)

REFER TO CHART: Donation Inventory

ASKING PRICE: \$ make offer \$ (as a donation to your club)

CONTACT: Gene Morgan WB7RLX, 801-540-4907, ee\_morgan@outlook.com

<http://OgdenARC.org/swap.html>

# CLUB NEWS

(repeat)

**WANTED...**

**OARC EQUIPMENT MANAGER**



Consider the rewards awaiting you to volunteer for this rewarding and thrilling opportunity. *Hurry because this opening will go fast.* Contact our club president to secure your role in this position. .... ..

Thank you everyone. 73

**CONTRIBUTING EDITOR SUBMISSIONS**

## GUEST ARTICLE

by Kent Gardner WA7AHY



### Gingerbread House with Dipole Antenna

December 2021



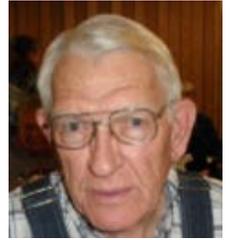
My talented daughter-in-law insisted that she bring the two grandkids over and make Christmas memories by building gingerbread houses. We had a great time. I made three, including this one where I just had to put up a dipole antenna.

I cut off two sucker sticks and tried to use frosting to anchor the two uprights. They were perfectly vertical when I put it away, but the frosting was still a little too soft and one of them leaned over. I know it was not good engineering practice to leave it that way, but I did. I promise to remember to make it better next year or maybe try to make a tri-band beam.

TNX

## GUEST ARTICLE

by Kent Gardner WA7AHY



### Where were you on 11 February 1958?

I know that most of you were not even born yet, but this date was significant to me. I lived on a farm five miles South of Burley, Idaho and witnessed a rare red aurora. I happened to be out in the yard that night. I stopped in my tracks and was completely in awe of what I saw in the Northern sky.



The entire skyline was glowing red similar to the picture above. The picture is credited to the Geophysical Institute. Over the years, I recounted my experience to others including my wife Lauralee, but could not remember what year it happened.

Since then, keeping up with auroras has always been an interest of mine. I am a member of the Society of Amateur Radio Astronomers (SARA) and have read many papers on the subject and am on the email list for Spaceweather.com which informs anyone of any solar storms and particle barrages to the earth's atmosphere.

One item on my wife Lauralee's bucket list, is to see the Northern lights. Several years ago, I received notifications of auroras that might be seen in Northern Utah, so we drove, at night, to the Golden Spike Bird Refuge loop road and also to Trappers Loop ...

looking for any sign of the phenomenon, but to no avail. The Trappers Look trip was a day late in that someone saw them the night before and photographed them. Our trip to the bird refuge resulted in a Deputy Sheriff stopping and asking us if we were fishing illegally at night. The mosquitos were really bad.

The idea for this story came from a news/headline ap on my cellphone. The service noticed that I clicked on astronomy and scientific articles quite frequently and had targeted me with more of these stories.

To paraphrase the story:

In Portland Oregon, Charles Deehr who had been a space physicist and auroral forecaster at the University of Alaska had asked his girlfriend Tone on a date to the Portland Symphony. After the symphony they went for a walk on a golf course. They couldn't help but notice the Northern sky was blood red. He knew immediately what it was and even noted the date of 11 February 1958. He ended up asking Tone for another date and that led to a marriage that is 61 years long.

That rare red aurora was seen as far South as Mexico. Some thought it was a Mars invasion, others thought it might be the second coming of Christ and some people in Portland thought it was a forest fire.

Quoting directly from the story:

"Fringes of red and blue hanging from aurora curtains — the result of particles from the sun reacting with nitrogen in the upper atmosphere — happen often, but the great displays that flood the sky with diffuse red light are rare. Red aurora displays happen so high in the sky that they are often the only form of aurora ever seen by people in the mid-latitudes. In A.D. 37, a great red aurora showed itself to the citizens of Rome. Those in London gazed up at a red sky in September 1839. A blazing display in 1938 lit the sands of the Sahara Desert in northern Africa. Deehr and his date witnessed one of the most spectacular displays in 1958. Others have happened in 1989, 2000 and 2001.

Great red auroras are rare because they require a perfect mix of heavenly conditions. "To get a pure red aurora, you need two things from the sun," Deehr said. "Lots of solar flares with ultraviolet radiation to heat the Earth's atmosphere, and lots of coronal mass ejections to power the Earth's magnetospheric generator of aurora." The green aurora that northerners enjoy almost every dark night is a product of particles cast off by the sun that stream outward into space. This solar wind takes a day to two to reach Earth. It flows over the planet and reacts with Earth's magnetic field. In the upper atmosphere, this electrical discharge reacts with gases, causing them to glow in the same way electricity fires up a neon light."

(end of quote)

So now, I have a "calendar" date to go with my memories of the red aurora in Burley, Idaho and that is 11 February 1958. That would make me a sophomore in high school. It would be interesting to hear from any of you who saw the red aurora. Email me at [below500kc@gmail.com](mailto:below500kc@gmail.com). This cool experience is now included in my life history.

TNX

Kent Gardner, WA7AHY

# GUEST ARTICLE

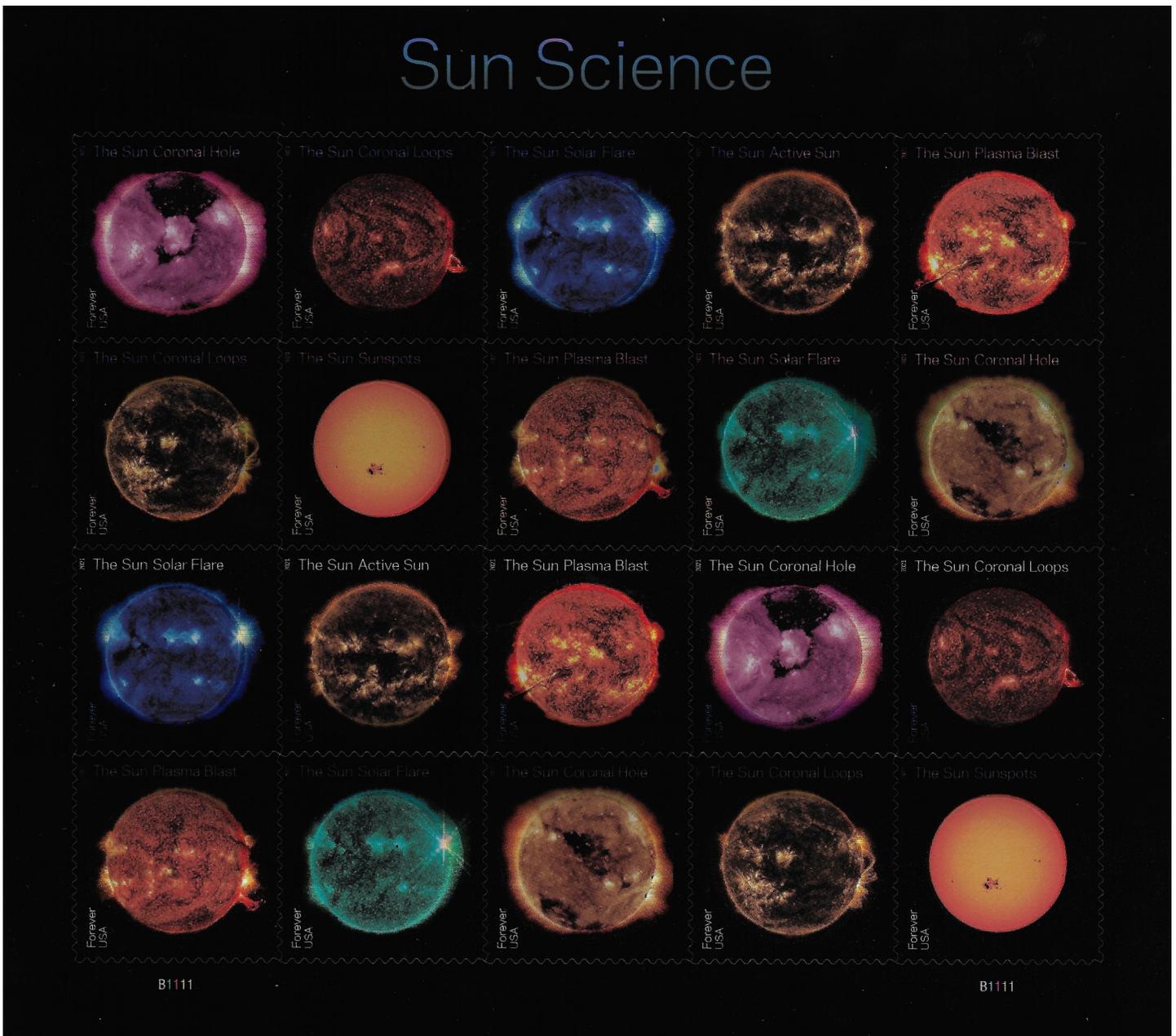
by Rick Hansen N7EGA



**Rick wanted to share this with all of the OARC sun worshipers!**

I picked these up recently. Seems there is a lot of interest on the bands about the sun.....

I am sure you have already seen these postage stamps but I am sending them in case you have used yours.

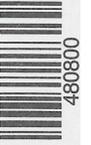


**These ten images come from NASA's Solar Dynamics Observatory (SDO),** a spacecraft launched in February 2010 to keep a constant watch on the Sun. The Sun is the only star that humans are able to observe in great detail, making it a vital source of information about the universe. SDO lets us see the Sun in wavelengths of ultraviolet light that would otherwise be invisible to our eyes. Each black-and-white image is colorized to the bright hues seen here.

Studying the Sun and its influence on space—a field of science known as heliophysics—has implications for our day-to-day lives. Although the space between the Sun and Earth appears empty to human eyes, it is teeming with particles and energy from the constant flow of solar wind emitted by the Sun. Understanding this dynamic environment helps us better understand its effects near Earth and predict its impact on sensitive technology, such as communications systems and satellite electronics.

The stamps highlight different features on the Sun that help scientists learn about how our star works and how its constantly churning magnetic fields create the solar activity we see. Sunspots, coronal holes, and coronal loops, for example, can reveal how those magnetic fields dance through the Sun and its atmosphere. Observing plasma blasts and solar flares can help us better understand and mitigate the impact of such eruptions on technology in space.

Text courtesy NASA/SDO



# GUEST ARTICLE

by Dan KB6NU



**Not available at time of publication**



## November 2021 Volunteer Monitor Program Report

12/08/2021

This is the November 2021 report of Volunteer Monitor (VM) Program activity. The VM program is a joint initiative between ARRL and the FCC to enhance compliance in the Amateur Radio Service.

- Operators in Ardmore, Tennessee; Lithonia, Georgia; Coconut Creek and Miramar, Florida, and East Bridgewater, Massachusetts, were issued *Advisory Notices* regarding excessive bandwidth, contrary to FCC rules. The operators were transmitting on SSB with bandwidths of 8 to 9 kHz.
- 
- *Advisory Notices* were issued to operators in Northridge (Los Angeles) and Hemet, California, for interference to repeaters. Both operators had been requested by the repeater trustees to cease using the repeaters. The *Advisory Notice* issued to the Northridge operator cited broadcasting and failure to identify, and it informed them that the FCC was requested not to grant their upcoming renewal application unless the case was resolved.
- 
- An *Advisory Notice* was issued to an operator in Powell, Wyoming, for transmitting overdriven FT8 signals that resulted in spurious emissions. The operator has since corrected the problem.
- 
- General-class operators in Bartonville, Illinois, and St. Clair, Michigan, were issued *Advisory Notices* for operation in the Amateur Extra-class portion of 40 meters. A Technician-class licensee in Windber, Pennsylvania, was issued an *Advisory Notice* for operating in the General-class portion of 75 meters.
- 
- One case was referred to the FCC for enforcement action and review of a license renewal application. The FCC referred two cases to the VM Program.
- 
- 

Totals for VM monitoring during October were 2,939 hours on HF frequencies, and 3,282 hours on VHF frequencies and above, for a total of 6,221 hours. That is the highest number of hours monitoring since the inception of the VM Program. — *Thanks to Volunteer Monitor Program Administrator Riley Hollingsworth, K4ZDH*



## Senator Blumenthal Supports Amateur Radio at Senate Confirmation Hearing

12/04/2021

Updated 12/7/2021

Senator Richard Blumenthal (CT) received an affirmative reply from FCC Chairwoman Jessica Rosenworcel when he asked her to commit to providing his office “an update on the steps that the FCC is taking to support amateur radio operators.” The Senator posed the [written question](#) as part of Rosenworcel’s renomination hearing conducted by the Senate Commerce, Science, and Transportation Committee.

Blumenthal took note specifically that “Radio amateurs voluntarily provide an array of public services, especially emergency and disaster-related support communications when infrastructure has been destroyed by a hurricane or similar disaster. Their contributions in this area are regularly recognized by local and state authorities.”

“ARRL is grateful to Senator Blumenthal for his support and recognition of radio amateurs,” said ARRL President Rick Roderick, K5UR. Blumenthal has previously co-sponsored legislation supporting amateur radio, and his staff was recently briefed by ARRL on pending amateur radio matters at the FCC. Roderick added, “We need the partnership of the FCC and Congress to ensure our rules and spectrum continue to support the march of technological innovation in our vibrant Amateur Radio Service.”

Multiple proceedings to update or change the FCC’s amateur Part 97 rules to account for changes in technology and operating practices have been languishing at the FCC, some going back five or more years. ARRL is hopeful that these will be addressed soon.

On Tuesday, December 7, 2021, FCC Chairwoman Rosenworcel was confirmed by the U.S. Senate for another term at the FCC. The Senate voted 68 to 31 to confirm.

**CLUB REFERENCE MATERIAL**

## CLUB REPEATER NEWS



Scott Willis KD7EKO



Mike Fullmer KZ7O

**Scott Willis KD7EKO and Mike Fullmer KZ7O are the OARC repeater engineers that keep our club repeaters at Mt Ogden and Little Mountain operational.**

# OARC MEMBERSHIP DRIVE

## SUPPORT YOUR RADIO CLUB

Don't forget to signup/renew your OARC membership now (\$15) which runs August to August. Consider signing up your spouse as well. Remember ... FREE Steak at Steak Fry for ALL members.

Ham + Spouse = \$15 + \$10 = \$25

THANK YOU FOR YOUR SUPPORT

## Join OARC

### Join or Renew your membership now!

**Joining & Renewal is easy.** On the club website home page click Join/Renew tab and fill out the membership form. You can pay using your PayPal or mail a Check or Money Order to the club PO Box listed. Or print a hardcopy of the membership form, fill it out and mail it to the PO Box along with your payment. Better yet, Come to a club meeting and bring the completed membership form with you.

**DUES:** Dues are \$15.00 per person and runs August - August. (Ham + spouse = \$25.) More than one ham in the family? Consider the OARC Family plan for \$25.

**NOTE: New Hams >>>** Membership in OARC is complimentary for remainder of 1st year licensed.

Membership in the Ogden Amateur Radio Club is open to anyone interested in Amateur Radio. You do not need an amateur license to join us. You do not need to join the club to participate with us. Dues are used to operate the club, field day activities, and repeater equipment maintenance.

## Club Badges

OARC Club badges are available for all licensed club members.

The cost is **\$12.00** each. The badge comes with a “MAGNETIC” clip. Badge includes your Call Sign in large letters and your First Name in a somewhat smaller font in white lettering on a pitch black background with the club logo. See example below.



Place your order along with **\$12.00** prepaid in advance for each badge ordered and specify Call Sign and First Name.

Visit the club website home page Join/Renew tab and select the Badge Order form to order your badge. You can use PayPal or mail your check to the club PO Box.

## OARC Facebook Page



**Did you know that OARC has a Facebook page ?**

**Just click on the icon on the bottom of the club website home page to visit OARC's ongoing monthly activities and events. They are posted here for your viewing pleasure.**

## OARC You Tube Channel



### **Did you know that OARC has a You Tube Channel ?**

**A lot of our meeting presentations are recorded and posted to our OARC You Tube channel for you to view at a later date.**

**It's easy to view missed**



**meetings...**

**Just click on the icon on the bottom of the club website home page to view recorded meetings preserved for your viewing pleasure.**

## ANNOUNCEMENTS

### Next Club Meeting:

**3<sup>rd</sup> Saturday of each Month**

The Ogden Amateur Radio Club meetings are usually held on the **3<sup>rd</sup> Saturday** of each month.

### Meeting/Activity:

**See monthly notices earlier in this newsletter.**

Talk-in: - 448.600 (pl 123.0)

Check OARC web site for details

**[www.ogdenarc.org](http://www.ogdenarc.org)**

Please invite a friend to join you. You do not have to be a member of the club to participate in our club meetings or activities. We invite all to join us.

If anyone is interested in doing a presentation on something or just have something unique to show at the meetings. - Please get a hold of any of the officers and let us know.

### Next Weber Co VE Test Session:

**1st Wednesday Feb, Jun & Oct**

Exam sessions are held in Ogden every few months, **usually** the first Wednesday in February, June, and October.

**Time: 06:00 PM** *Walk-ins allowed*

**Location: Permanent location**

**Utah Military Academy  
5120 S 1050 W  
Riverdale UT 84405**

**Contact: VE Liaison:**

**Rick Morrison W7RIK** (Co-Liaison)

**[morrisonri@msn.com](mailto:morrisonri@msn.com)** (801-791-9364)

**Gil Leonard N7GIL** (Co-Liaison)

**Jason Miles KE7IET** (IT)

**Cost: \$ 14.00**

Two forms of **ID**, one of which must be a **picture ID**.

For "Upgrades" bring current **license** and a **copy** of current license, and any **CSCE's**

Most **calculators** allowed. Calculator memories must be cleared before use.

## Club Web Site

Be sure to visit our club web site.

[www.OgdenARC.org](http://www.OgdenARC.org)

Club membership is open to anyone interested in Amateur Radio. You do not need an amateur license to join us. Dues are used to operate the club, field day activities, and repeat-er equipment maintenance.

## Club Call Sign

Listen to the club repeaters for this very familiar CW ID. You do know Morse Code don't you?

**W7SU**

## OARC is 100 years old

OARC was established in May 1921 and became ARRL affiliated in 1937.

<b>OARC REPEATERS</b>			
(*) Yaesu Fusion digital/FM compatible			
<b>FREQ</b>	<b>CLUB</b>	<b>TONE</b>	<b>LOCATION</b>
<b>146.900-</b>	<b>OARC (*)</b>	<b>125 DCS</b>	<b>Mt Ogden (w/WiresX)</b>
<b>448.600-</b>	<b>OARC (*) "talk-in"</b>	<b>123.0</b>	<b>Mt Ogden</b>
<b>146.820-</b>	<b>OARC (*)</b>	<b>123.0</b>	<b>Little Mtn</b>
<b>448.575-</b>	<b>OARC</b>	<b>100.0</b>	<b>Little Mtn (no autopatch)</b>

FREQ/Offset	TONE	LOCATION	OWNER
145.250 -	PL 123.0	Weber State Univ	WSC
145.290 -	PL 123.0	Brigham City	GSARC
145.330 -	PL 100.0	BYU (Provo)	BYUarc
145.430 -	PL 123.0	Brigham City	GSARC
145.470 -	PL 123.0	Powder Mountain	WCSO
145.490 -	PL 100.0	Promontory Point	K7JL
146.620 -	PL none	Farnsworth Peak	UARC
146.640 -	PL none	Logan	BARC
146.720 -	PL 103.5	Mount Logan	BARC
146.760 -	PL none	Lake Mountain	UARC
146.780 -	PL 100.0	Lake Mountain	UVARC
146.920 -	PL 123.0	Promontory Point	WCSO
147.040 +	PL 123.0	Antelope Island	DCARC
147.100 +	PL 123.0	Morgan County	KB7ZCL
147.120 +	PL 100.0	Farnsworth Peak	UARC
147.220 +	PL 123.0	Brigham City	GSARC
147.260 +	PL 103.5	Promontory Point	BARC
147.360 +	PL 100.0	Lewis Peak	Summit Co ARC
447.200 -	PL 127.3	Antelope Island	DCARC
447.225 -	PL 100.0	Malad Idaho	Malad Repeater
447.775 -	PL 123.0	Powder Mountain	WCSO
448.300 -	PL 123.0	Brigham City	GSARC
448.775 -	PL 123.0	Promontory Point	WCSO
448.825 -	PL 123.0	Clearfield City	IRLP Node 4654
449.100 -	PL 146.2	Farnsworth Peak	UARC
449.250-	PL 123.0	Weber State Univ	WSC
449.425 -	PL 100.0	Nelson Peak	IRLP - Western
449.500 -	PL 100.0	Farnsworth Peak	UARC
449.625 -	PL 103.5	Mount Logan	BARC
449.925 -	PL 100.0	North Salt Lake	DCARC
449.950 -	PL 123.0	Clearfield City	IRLP Node 3876
ATV - wb7fid	TV Ch 58	Farnsworth Peak	UARC - Utah ATV

## AREA CLUB MEETINGS & WEB SITES

CLUB	WEB SITE	DATE/TIME	LOCATION
<b>OgdenARC</b>	<a href="http://ogdenarc.org">ogdenarc.org</a>	<b>3<sup>rd</sup> Saturday 09:00 am</b>	<b>Check OARC web site ...</b>
WC Sheriff Comm-O		1 <sup>st</sup> Saturday 10:00 am	Weber Co. Sheriff Complex West 12 <sup>th</sup> Street Ogden Utah
Barc	<a href="http://barconline.org">barconline.org</a>	2 <sup>nd</sup> Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
CSErg	<a href="http://dcarc.net/ares.htm/">dcarc.net /ares.htm/</a>	Last Wednesday 8:30pm	Clearfield City Hall Clearfield Utah
DCarc	<a href="http://dcarc.net">dcarc.net</a>	2 <sup>nd</sup> Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	<a href="http://home.comcast.net/~noutares/">home.comcast.net/ ~noutares/</a>	3 <sup>rd</sup> Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	<a href="http://xmission.com/~uarc/">xmission.com /~uarc/</a>	1 <sup>st</sup> Thursday 7:30 pm	UofU EMC Bldg Room 101 Salt Lake City Utah
UVarc	<a href="https://uvarc.club">https://uvarc.club</a>	1 <sup>st</sup> Thursday 6:30 pm	Orem City Council Chamber Room 56 North State St. Orem Utah
GSarc	<a href="http://Ubetarc.org">Ubetarc.org</a>	Check Website	Check Website
Utah DX Association	<a href="http://udxa.org">udxa.org</a>	3 <sup>rd</sup> Wednesday check web page for details	check web page for details Salt Lake City area
UvhfS	<a href="http://ussc.com/~uvhfs/">ussc.com /~uvhfs/</a>	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)
WDArc	<a href="http://westdesertarc.org/">westdesertarc.org/</a>	1 <sup>st</sup> Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	<a href="https://groups.google.com/forum/#!forum/wsuarc">https://groups.google.com/forum/#!forum/wsuarc</a>	3 <sup>rd</sup> Thursday 5:30 pm	WSU Blding #4 Room ? Ogden Utah

## LOCAL AREA NETS

DATE	CLUB	FREQ
Daily @ 12:30 PM mt	Utah Beehive net HF	7.272 Mhz <b>HF LSB</b>
Daily @ 07:30 PM mt	Utah Code net HF	3.570 Mhz <b>HF CW</b>
Daily @ 02:00 UTC	Utah Farm net HF	3.937 Mhz <b>HF LSB</b>
Sunday @ 8:45 AM	Ogden Old Timers HF net	7.193 Mhz <b>HF LSB</b>
Sunday @ 7:15 PM	Weber/Davis ERC	146.820 - 123.0 (ERC training net)
Sunday @ 7:30 PM	GS ARC	145.430 - 123.0 (training net)
Sunday @ 8:30 PM	SATERN Net	145.900 - 123.0
Sunday @ 9:00 PM	Morgan Co Net	147.100 +123.0
Sunday @ 9:00 PM	UARC Info net	146.620- no PL tone required
Monday @ 9:00 PM	2-meter SSB net	144.250 Mhz <b>2-meter USB</b>
<b>Tuesday @ 6:30 PM</b>	<b>OARC—Ham &amp; Eggs Net</b>	<b>448.600 -123.0</b>
<b>Tuesday @ 8:00 PM</b>	<b>Weber ARES</b>	<b>448.600 - 123.0</b>
Tuesday @ 8:00 PM	VHF Society Swap	147.120 + 100.0
Tuesday @ 9:00 PM	Bridgerland ARC	147.260 + 103.5
Wednesday @ 7:00 PM	Am-Con Northern Utah	448.600 -123.0
Wednesday @ 8:00 PM	GS ARC	145.290-, 145.430-, 448.300- (all 123.0)
Wednesday @ 8:30 PM	CSERG	145.770 simplex
Wednesday @ 9:00 PM	No. Utah 10m HF net	28.313 Mhz <b>HF USB</b>
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz <b>6-meter USB</b>
<b>Thursday @ 7:00 PM</b>	<b>OARC - 10 Meter Net</b>	<b>28.385 MHz USB (all hams invited)</b>
Thursday @ 6:30 PM	Davis Co Elmers Net	147.040 + 123.0 <b>New Hams</b>
Thursday @ 8:00 PM	Weber State ARC	146.820 - 123.0 (coming soon)
Thursday @ 8:00PM	State RACES VHF/IRLP	145.490 - 123.0, 146.680 - 123.0 3 <sup>rd</sup> Thursday - even months only
Thursday @ 8:30 PM	Davis ARES	147.420 = simplex
Thursday @ 9:00PM	Wasatch Back Net	147.360 + 100.0
Saturday @ 8:00AM mst	RACES State HF	3.920 Mhz <b>HF LSB</b> 3 <sup>rd</sup> Saturday – odd months only
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz <b>HF LSB</b>

**73 de W7SU**

**w7su@arrl.net**

**[www.OgdenARC.org](http://www.OgdenARC.org)**

**PO Box 3353 Ogden UT 84409**