

WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

MARCH 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

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

QRZ Manager: Tim Samuelson KE7DOA

Badge Manager: Barbara Siddle KB7FWW

Antenna Manager: Gene Morgan WB7RLX

Historian: Kent Gardner WA7AHY

Club Call Sign Trustee: Larry Griffin AD7GL

Club Elmer: Stan Sjol W0KP

Social Media Manager: **Wanted**

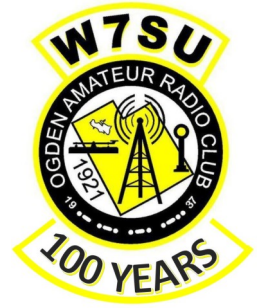
Equipment Manager: **Wanted**

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



OARC COMING EVENTS



OARC March (in-person) Meeting

3rd Saturday 19 March 2022 @ 9:00 AM

Next VE Test Session

1st Wednesday 01 June 2022 @ 6:00 PM

A MESSAGE FROM OUR PRESIDENT

Dave's Rag Chew



Dave Mamanakis KD7GR

Greetings, My Friends!

As you may know, there is a new conflict between Russia and Ukraine. This, unfortunately, has affected many of our Ham Radio Brothers and Sisters in both countries.

We have seen many reactions to this, even from the Ham Radio Community here in the USA. And because of that, I thought I would say some things.

First, the Ukraine has suspended all Amateur Radio Communications inside their country. What does this mean for you? Simply, you may not hear from any of your friends, family, or other contacts within Ukraine for the next few weeks. Can you still try to contact them? Well, you COULD, but they shouldn't be responding... basically, knowing they cannot respond, if you continue to try contacting Ukraine Stations, you may be disappointed when they don't respond.

Second, the IARU and ARRL have come out and asked that *****IF***** you DO make contact with someone in the Ukraine, you should NOT reveal that contact (i.e. DO NOT LOG IT, MENTION IT ON SOCIAL MEDIA, etc.) because that could get the people involved into trouble with their government. I know FT8 (and others) have a feature that automatically log contacts. You may want to be aware of that. If these Radio Amateurs are using their radio equipment during a government order, they could land in jail... or worse. You don't really want to be part of that.

As much as we hate it, we should respect them enough to not try to cause trouble for our Friends in the Ukraine.

But this might also have you questioning "could this happen in the USA?"

Well, "sort of".

Being a Federally Licensed Operator does grant us some privileges, but it also means that things are beyond our direct control. Can a local or state government ban Ham Radio Communications? No. Not without a special FEDERAL or FCC ruling or mandate of some kind superseding current law. Preemption prevents the states and their localities from removing FEDERALLY licensed privileges. (And we've been fighting to keep HOAs and other PRIVATE organizations from banning Ham Radio)

However, the Federal Government COULD issue similar orders as what were issued in Ukraine. COULD... but our government issuing a blanket order stopping Amateur Radio hasn't happened since World War II, and cannot happen again, unless the President declares it under the War Powers Act (1941), which hasn't happened in the last 4 major conflicts we have been involved in.

The one time Amateur Radio was silenced, the federal government quickly realized they needed a fallback service, and they, with the help of the ARRL, created the War Emergency Radio Service (WERS), which later became the Radio Amateur Civil Emergency Service (RACES).

If you are worried that we might get sucked into another war, and this war might be the one they try to take our Radio Privileges away, it might be worth joining RACES here in the State.

You can find out more at the Utah Department of Emergency Management:

<https://dem.utah.gov/resources-for-ems/radio-ares-and-races/>

They have a link to the forms and it costs you nothing but some time once a month for the RACES Net.

We should not seek to punish our Ham Radio Friends in Russia, either. They didn't start the war. They didn't invade their neighboring country. There is much civil unrest in Russia, right now, as people are protesting the actions of their government. This is the old "the people" vs "the government" fight. The PEOPLE are caught between and are casualties of The GOVERNMENT's war.

Ham Radio is supposed to be "nonpolitical" and, according to part 97, a way to

"Continuation and extension of the amateur's unique ability to enhance international goodwill." (97.1(e))

Let us try to be Part 97 Radio Operators and, in whatever way we can, try to enhance international goodwill.

Be kind. Don't discuss politics on the air. You may have strong opinions, and maybe they won't foster "international goodwill" ... that is something only you can decide.

Ok...

If you joined us at the Club Meeting last month, you got to enjoy several projects that our members have been working on. It was GREAT! Lots of different ideas!

If you missed it, well, we will be doing another one later on in the year... so work on those projects, and bring them in to share with the Club, you never know what you might inspire!

We have a couple month until we officially start our Summer Activities... First Up? W7G, the Golden Spike Special Event Station! As usual, the official day is the 10th of May. This year, it is a Tuesday. Stay tuned for further information! June is Field Day, July is the T-Hunt (Transmitter Hunt and Breakfast). August is the Steak Fry. September is the Combined Swap Meet.

We may have other activities planned... there are several of us that want to try for a "long distance" 2m simplex contact. And I know there are other great activities waiting!

Every year I help out at Moab for the Moab 240. We do radio communications for the Endurance Run (240 miles through Moab). I'll also be helping out at Tahoe, this year, as we try to get support from the local Ham Radio Clubs for that event (now that it is in June).

The Moab event is in October, and if you'd like to get involved with either event, just contact me and I'll put you in contact with the event coordinators.

Right now, we are testing NVIS communications for Tahoe. We'll be using JS8Call on 80, 40, 20, or 10m. Our testing is Wednesday nights at 9, if you'd like to join us to test HF NVIS communications.

I'm suffering from Cabin Fever, and I'm going to "call it spring" as I take my wife and we head to San Diego for a few days... and, because I'm always excited about Summer and our Club's summer activities!

Be sure to watch the Web Site for all details, and join us for the Ham-n-Eggs net, Tuesday Evenings, for all the details!

Thank You all for being such a Great Club!

--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

Stan Sjol W0KP, 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



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

PREVIOUS CLUB MEETING/ACTIVITY

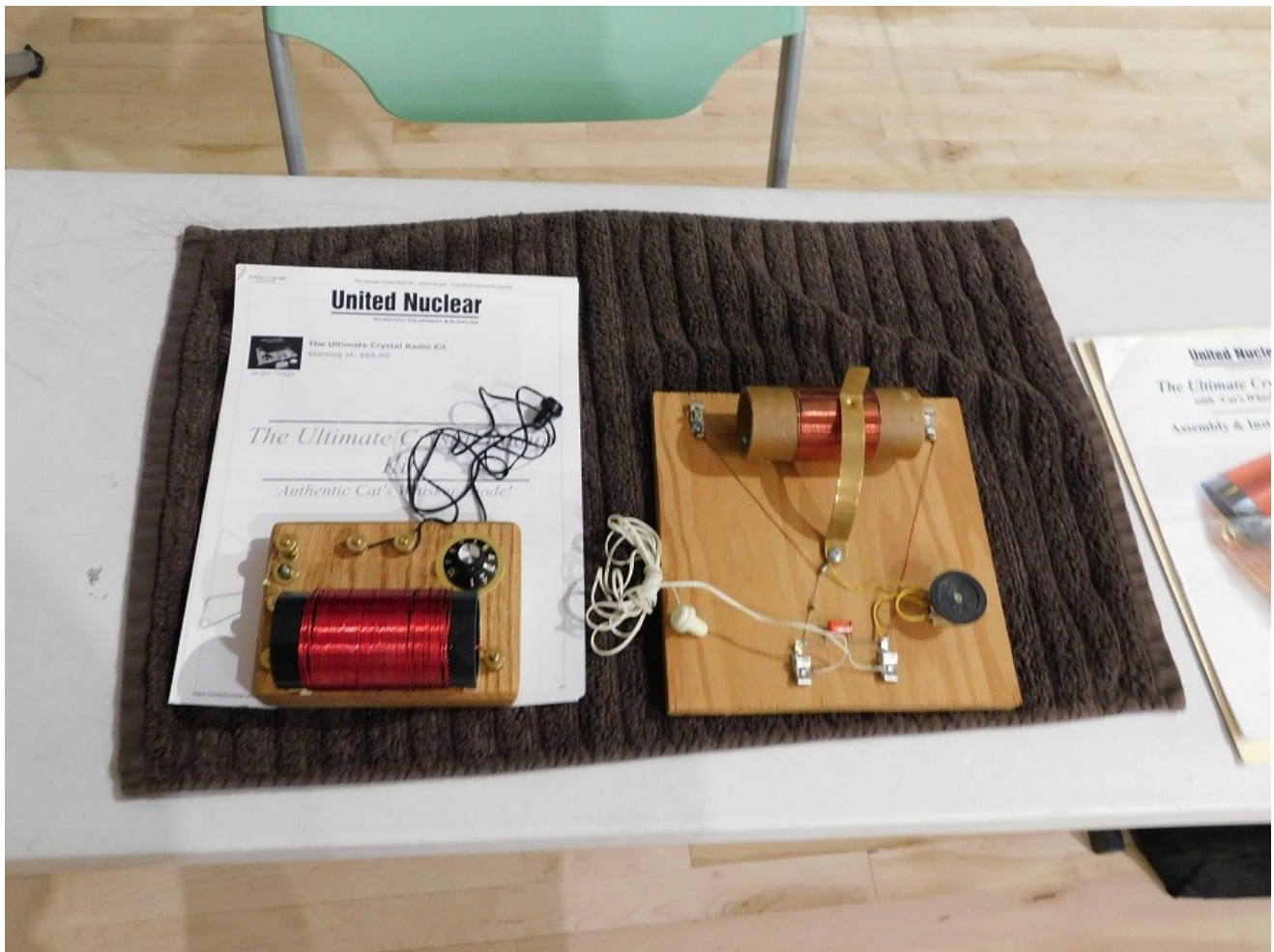
CLUB NEWS

Previous

OARC

February Activity/Event

OARC "Show & Tell"



Show & Tell photos available in the OARC website

PREVIOUS MEETING PICTURES

Photos by ... **club photographers**



Kathryn Sutton— K8RYN



Rick Hansen—N7EGA

"Previous Meeting/Activity/Event" ...

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

ALSO

Check out the OARC Facebook page

"Ogden Amateur Radio Club"

OARC SOCIAL MEDIA MANAGER ... needed

NEXT CLUB MEETING/ACTIVITY

CLUB NEWS

Next

OARC

March Activity/Event

In person Meeting

Date: 3rd Saturday 19 March 2022

Time: 09:00 am

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

Topic: TBA

Check the club website homepage for the latest information.

CLUB & HOBBY NEWS

CLUB NEWS

NOTICE

OARC ARRL Affiliation

OARC was originally organized 101 years ago in May 1921. In January 1937 OARC became a ARRL affiliated amateur radio club. Ever since then OARC has maintained this affiliation status which requires that no less than 50% of OARC members are also members of ARRL. Our membership status must be reported to ARRL annually.

Following are the statistics of OARC membership as of February 2022.

ARRL OARC Affiliation

February 2022

192 Club members

152 Licensed voting members

89 ARRL members

58%

Thanks to all members for supporting this very important requirement.

CLUB NEWS

NOTICE

AE4KR 10 meter net - slc

28.345 usb wednesday 20:00 mtn

Starting March 2nd, 2022, we'll be launching a new weekly net on 10 meters in the Salt Lake City area. The net will start each session on 28.345 MHz USB Wednesday evenings at 2000 Mountain Time, and after check-ins and a round of informals, we'll break and reconvene on FM simplex in the 29 MHz portion of the band. I'll post updates here, but if you have questions or comments, feel free to e-mail me at the address above. You're welcome to check in from anywhere when the band is open!

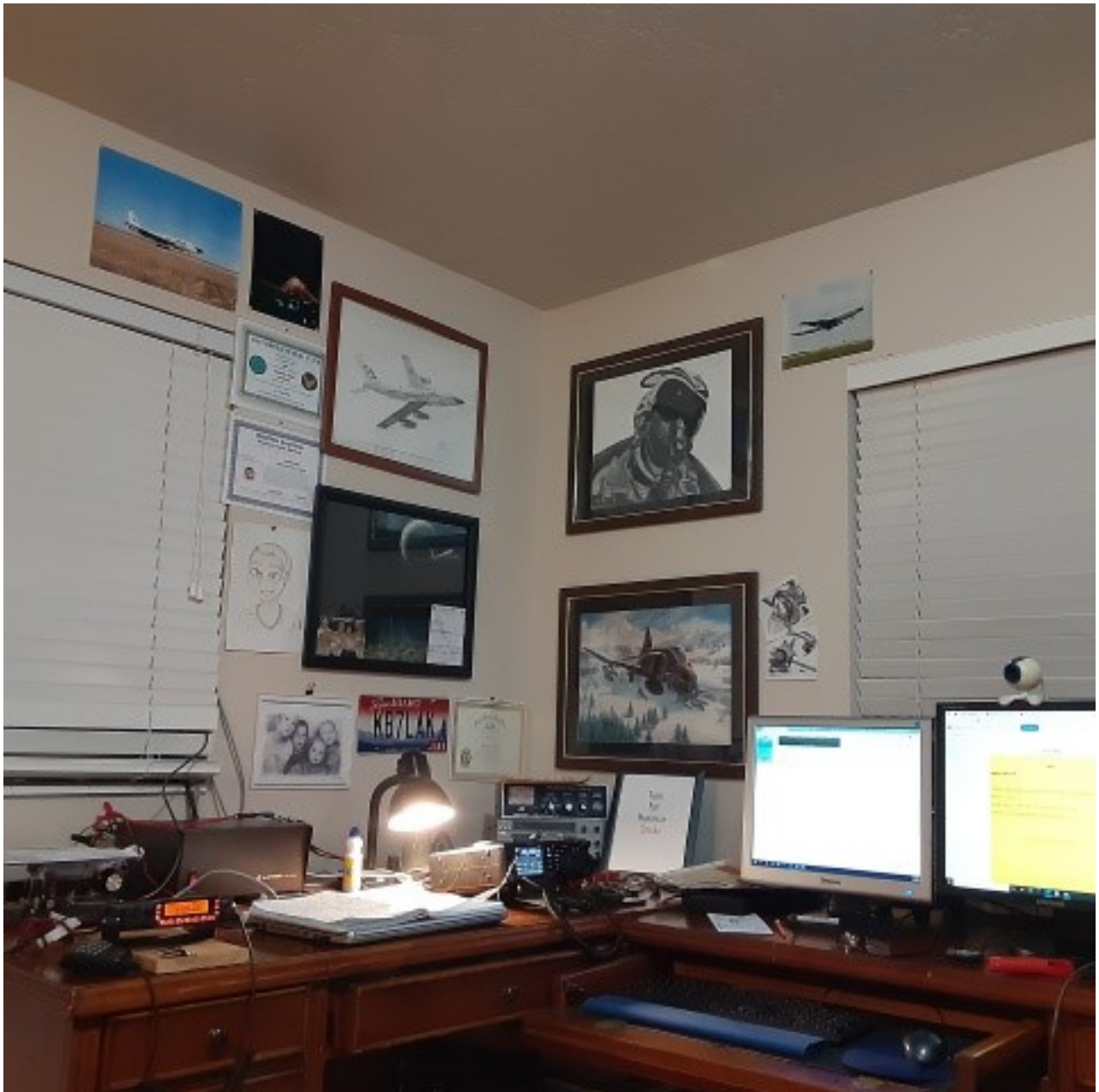
AE4KR  USA
PAUL W "Paul" PLACK
7104 W Oromia View Dr
West Valley City, UT 84128
USA

CLUB NEWS

Ham Shack Photos

The previous months unidentified ham shack was...

KB7LAK - Justin Hall



CLUB NEWS

Ham Shack Photos

The next in the series of unidentified ham shacks is shown below.

Do you know whose ham shack this is?



CLUB NEWS

Ham Shack Photos

STILL WANTED—STILL NEEDED

Send me your Ham Shack Photos soon!

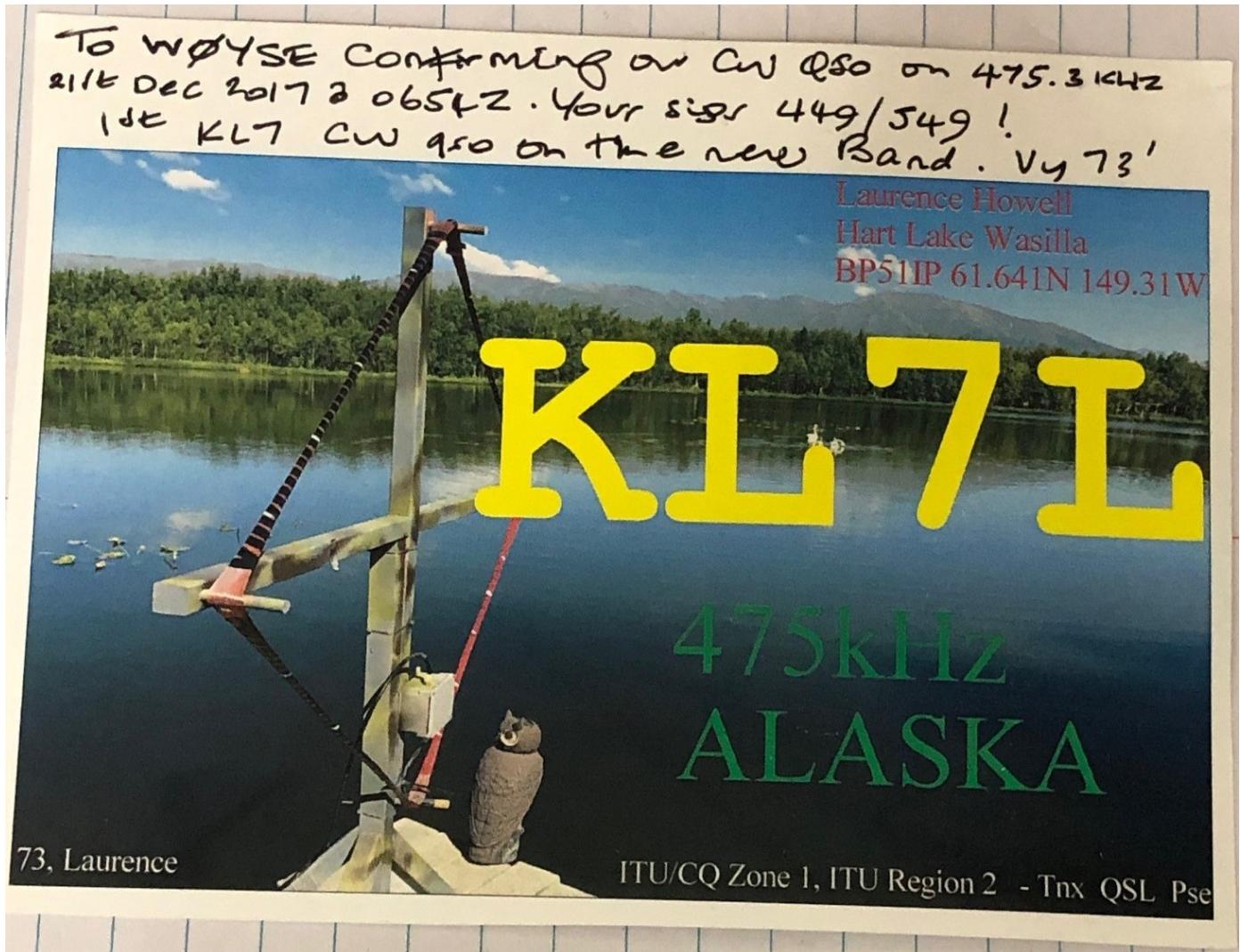
Submit to: k7hcp@arrl.net or w7su@arrl.net or 801.389.0690

Next up ...

Unique QSL Cards received by OARC members

CLUB NEWS

Unique QSL Cards received by OARC members



WØYSE - Neil Klagge

Note the frequency!

It is the FIRST ever CW QSO between Alaska and the lower 48 states on 630m after it became a ham band. My EIRP was about 2w to his EIRP of 5w (max allowed power on 630m).

My TPO was about 100w to generate the 2w EIRP with a vertical antenna of 45 ft with three top load wires of 25 ft each.

My ham radio website: <http://w0yse.webs.com/>

CLUB NEWS

Unique QSL Cards

STILL WANTED—STILL NEEDED

Send me your QSL Card Photos soon!

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

CLUB NEWS

ISOTRON 20 Antenna

I have an Isotron 20 antenna that I'd like to offer up for the OARC equipment loan program. Something that space limited hams might want to look at.

Check out the OARC Equipment Loan Program on the OARC website.

Andrew Gustafson N7DUC n7duc.radio@gmail.com



http://isotronantennas.com/index.php?main_page=product_info&products_id=6

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 Gene Morgan WB7RLX



NOTICE

Coming next month ...

A two part article on the subject of “Antenna Tuners”.

Stay tuned for another first class article from our Antenna Manager.

GUEST ARTICLE

by Kent Gardner WA7AHT



Famous Technical Sayings for the Most Part

Life is not a journey to the grave
With the intention of
Arriving safely in a pretty
And well-preserved body,
But rather to skid in broadside,
Thoroughly used up,
Totally worn out,
And loudly proclaiming,

WOW!!! What a ride!

Light travels faster than sound. This is why some people appear bright until you hear them speak.

All the flowers of all the tomorrows are in seeds of today.
Dr. Abdullah

The power of accurate observation is commonly called cynicism by those who have not got it.
George Bernard Shaw

Location: Directly above the center of the earth.
Remember: No matter where you go, there you are.

“The most beautiful thing we can experience is the mysterious. It is the source of all true art and science. He to whom the emotion is a stranger, who can no longer pause to wonder and stand wrapped in awe, is as good as dead —his eyes are closed...”
Albert Einstein

May your shadow never be less.

Persian/Middle Eastern saying

May your noise figure be infinitesimal.

Ken Redcap, Society of Amateur Radio Astronomers

I'll throw in an engineer joke:

Optimist: The glass is half full.
Pessimist: The glass is half empty.
Engineer: The glass is twice as big as it needs to be.

TNX Kent Gardner, WA7AHY

GUEST ARTICLE

by Dan KB6NU



FCC to start looking at receiver specs

March 5, 2022 By [Dan KB6NU](#)

As hams, we are aware—or should be aware—of the spectral purity requirements spelled out in the [Part 97 rules](#) (§ 97.307). The purpose of these rules is to prevent unintentional interference. Well, as the recent brouhaha over the 5G rollout here in the United States has pointed out, it's not just about transmitters.

In a word, the airlines were upset about the 5G rollout, especially near airports, because they contended that 5G transmissions in the 3.7 to 3.98 GHz band could possibly interfere with aircraft altimeters receiving signals in the 4.2 to 4.4 GHz band. The FAA have said aircraft at 50 U.S. airports might possibly be vulnerable to this interference.

There's a good explanation of this situation [here](#), but the crux of the matter is that the altimeter receivers weren't designed with enough filtering to reject the 5G signals. The airlines could replace those altimeters with newer ones with better filtering, but that's expensive and takes time. Hence, the conflict between the airlines and cell providers.



[FCC Chairwoman Jessica Rosenworcel](#)

So, in order to avoid this kind of thing from happening in the future, new FCC Chairwoman Jessica Rosenworcel is planning to launch a Notice of Inquiry (NOI) that would try to determine what, if any, rules are needed for radio receivers to ensure that services occupying adjoining frequency allocations don't interfere with one another. An [Urgent Communications article](#) reports that this NOI may get underway as early as April. The article quotes Rosenworcel as saying, "We face a hard truth. Greenfield spectrum—open and cleared for use—will not be as simple or easy to find. We will have to invest in new technologies to promote efficiency and use a range of spectrum policy tools, including shared access, priority and preemption, lightweight leasing, and dynamic database coordination to ensure access to our airwaves."

She also noted, "This inquiry would ask how receiver improvements could provide greater opportunities for access to spectrum. It would explore how these specifications could come in the form of incentives, guidelines, or regulatory requirements—in specific frequency bands or across all bands. And it would seek comment on legal authority and market-based mechanisms that could help create a more transparent and predictable radiofrequency environment for all spectrum users—new and old."

So, while the current focus is on the 5G/FAA situation, be aware that this will affect amateur radio some-time in the future.



Volunteer Monitor Program Cautions against Operating Beyond License Privileges

03/03/2022

Many of the Advisory Notices sent out each month by the ARRL [Volunteer Monitor Program](#) go to stations heard operating outside the operator's license privileges.

Typical cases often involve operators holding Technician- or General-class amateur licenses being heard on a frequency or band not permitted by their license privileges. Most recent incidents have frequently entailed FT8 digital mode operation by Technician licensees on 20 and 40 meters. Technician licensees do not have any operating privileges on 20 meters, let alone digital privileges, and FT8 is a digital protocol.

Technicians (and Novices) may operate CW between 21.025 and 21.200 MHz on 15 meters, from 7.025 and 7.125 MHz on 40 meters, and from 3.525 to 3.600 MHz on 80 meters, but they do not have *any* digital (data) mode privileges on these bands.

ARRL Volunteer Monitor Program Administrator Riley Hollingsworth, K4ZDH, said licensees who need a refresher course regarding their operating privileges may refer to Section 97.301 of the rules. ARRL also has a convenient chart on its [website](#) that details privileges available to all license classes, from Novice to Amateur Extra.

As monthly Volunteer Monitor reports indicate, some General-class operators have lost their way on some bands too, and Advisory Notices have gone out to those operating outside of the General-class phone subbands. For example, on 20 meters, Generals may operate phone from 14.225 to 14.350 MHz, but occasionally, General-class operators are heard outside of that subband. On 40 meters, the phone and image subband open to General licensees is 7.175 to 7.300 MHz. Of course, Technician- and General-class licensees may operate CW on any subband on which they have operating privileges, although operation within the CW subbands is preferred by band plan.

On 10 meters, Technicians have RTTY and data privileges — including FT8 — from 28.000 to 28.300 MHz, and SSB phone privileges from 28.300 to 28.500 MHz, and may operate on CW over the entire 28.000 – 28.500 MHz segment. Technicians may enjoy all operating privileges at 50 MHz and above.

The ARRL Volunteer Monitor program is a formal agreement between the FCC and ARRL. Volunteers trained and vetted by ARRL monitor the airwaves and report evidence that may be used to correct errant operation or to recognize exemplary on-air operation.



FCC: Amateur Service Licensees May Not Use Radio Equipment to Commit Criminal Acts

02/24/2022

The FCC Enforcement Bureau has re-issued an earlier [Enforcement Advisory](#) that licensees in the Amateur Radio Service, as well as licensees and operators in the Personal Radio Services, are prohibited from using radios in those services to commit or facilitate criminal acts.

“The Bureau recognizes that these services can be used for a wide range of permitted and socially beneficial purposes, including emergency communications and speech that is protected under the First Amendment of the US Constitution,” the FCC said. “Amateur and Personal Radio Services, however, may not be used to commit or facilitate crimes.”

As it did in advisories in 2021, the Enforcement Bureau is reminding amateur licensees that they may not transmit, “communications intended to facilitate a criminal act” or “messages encoded for the purpose of obscuring their meaning.”

“Likewise, individuals operating radios in the Personal Radio Services, a category that includes Citizens Band radios, Family Radio Service walkie-talkies, and General Mobile Radio Service, are prohibited from using those radios “in connection with any activity which is against Federal, State or local law.

“Individuals using radios in the Amateur or Personal Radio Services in this manner may be subject to severe penalties, including significant fines, seizure of the offending equipment, and, in some cases, criminal prosecution.

“To report a crime, contact your local law enforcement office or the FBI,” the FCC advised.

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:

3rd Saturday of each Month

The Ogden Amateur Radio Club meetings are usually held on the **3rd 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

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 (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

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.

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

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
OgdenARC	ogdenarc.org	3 rd Saturday 09:00 am	Check OARC web site ...
WC Sheriff Comm-O		1 st Saturday 10:00 am	Weber Co. Sheriff Complex West 12 th Street Ogden Utah
Barc	barconline.org	2 nd Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
CSErg	dcarc.net /ares.htm/	Last Wednesday 8:30pm	Clearfield City Hall Clearfield Utah
DCarc	dcarc.net	2 nd Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	home.comcast.net/ ~noutares/	3 rd Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	xmission.com /~uarc/	1 st Thursday 7:30 pm	UofU EMC Bldg Room 101 Salt Lake City Utah
UVarc	https://uvarc.club	1 st Thursday 6:30 pm	Orem City Council Chamber Room 56 North State St. Orem Utah
GSarc	Ubetarc.org	Check Website	Check Website
Utah DX Association	udxa.org	3 rd Wednesday check web page for details	check web page for details Salt Lake City area
UvhfS	ussc.com /~uvhfs/	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)
WDArc	westdesertarc.org/	1 st Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	https://groups.google.com/forum/#!forum/wsuarc	3 rd 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 HF LSB
Daily @ 07:30 PM mt	Utah Code net HF	3.570 Mhz HF CW
Daily @ 02:00 UTC	Utah Farm net HF	3.937 Mhz HF LSB
Sunday @ 8:45 AM	Ogden Old Timers HF net	7.193 Mhz HF LSB
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 2-meter USB
Tuesday @ 6:30 PM	OARC—Ham & Eggs Net	448.600 -123.0
Tuesday @ 8:00 PM	Weber ARES	448.600 - 123.0
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 HF USB
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz 6-meter USB
Thursday @ 7:00 PM	OARC - 10 Meter Net	28.385 MHz USB (all hams invited)
Thursday @ 6:30 PM	Davis Co Elmers Net	147.040 + 123.0 New Hams
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 rd 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 HF LSB 3 rd Saturday – odd months only
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz HF LSB

73 de W7SU

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