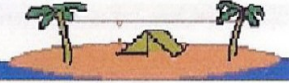


WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

April 2023

Next Club Meeting/Activity/Events

Look Inside



Dave Mamanakis KD7GR
President



Justin Hall KB7LAK
Vice President



Colleen Pike KJ7EAY
Secretary



J. Siddle KG7CJN
Treasurer



Gary Hudman KB7FMS
Program Director

(open)
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: Gary Hudman KB7FMS
Activity Director: open

OARC ADVISORS (past presidents)

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

Executive Operations Manager

Val Campbell K7HCP

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

"OARC" web site

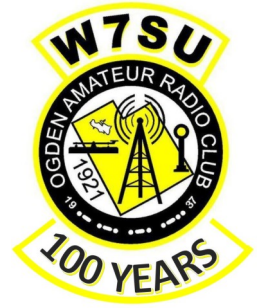
Webmaster: Val Campbell K7HCP
Postmaster: Val Campbell K7HCP
Membership Clerk: Val Campbell K7HCP

OARC VOLUNTEER APPOINTMENTS

10m Net Control - Gene Morgan WB7RLX
Antenna Manager – Gene Morgan WB7RLX
Assistant Photographer - Rick Hansen N7EGA
Badge Manager – Barbara Siddle KB7FWW
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Club Chef - Dave Mamanakis KD7GR
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FD Log Manager - Jason Miles KE7IET
Field Operations Manager - Gene Morgan WB7RLX
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Ham & Eggs Net Control - Kenny Pronschinske KI7UFN
Ham & Eggs Net Control – Larry Griffin AD7GL
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Repeater Engineer – Scott Willis KD7EKO
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YouTube Videos - Jason Miles KE7IET
VE Liaison Operations – Rick Morrison W7RIK
VE Assistant - open
VE IT – Jason Miles KE7IET



OARC COMING EVENTS



Next Meeting/Activity

3rd Saturday 15 April 2023 @ 9:00 AM

Topic: TBA

Temporary Location: TBA

Next VE Test Session

1st Wednesday 07 June 2023 @ 6:00 PM

A MESSAGE FROM OUR PRESIDENT

Dave's Rag Chew



Dave Mamanakis KD7GR

My Friends!

I just got back from a fantastic adventure! Something I hadn't ever done before and I've now been places I wasn't sure I would get to go!

My Mother-in-Law, she is the one who has the property we sometimes use for activities, just turned 90 years old. To celebrate that milestone, she arranged for us all to go on a Cruise in the Bahamas.

If you haven't done a cruise, they are awesome! If you haven't been to the Bahamas, put it on your bucket list.

The world is exceptionally flat out there.

Florida? FLAT...

Cayman Islands? FLAT...

Bahamas? FLAT...

You can use a simple handheld radio and communicate for some impressive distances. Not like here in Utah, where you can only go as far as the next mountain. (simplex)...

UNFORTUNATELY... some of the Cruise Lines do not allow Ham Radio. We were with Disney Cruise Line. While I recommend them for their 5-star service, I don't recommend them if you want to use your radio out in the Bahamas...

I really wanted to take my FT857d and see if I could get some contacts on 10m.

Oh, well... maybe next time I'll be able to pick a more radio friendly cruise line.

But that also brings up a good question...

Can I use my ham radio in the Bahamas?

Well, sure!

The US has a Reciprocal Operation Agreement with the Bahamas, and many other countries:

Antigua and Barbuda, Argentina, Australia, Austria, Barbados, Belgium, Belize, Bolivia, Bosnia-Herzegovina, Botswana, Brazil, Chile, Colombia, Costa Rica, Croatia, Cyprus, Denmark (including Greenland), Dominica, Dominican Republic, Ecuador, El Salvador, Federated States of Micronesia, Fiji, Finland, France [including French Guiana, French Polynesia (Gambier, Marquesas, Society, and Tubuai Islands and Tuamotu Archipelago), Guadeloupe, Ile Amsterdam, Ile Saint-Paul, Iles Crozet, Iles Kerguelen, Martinique, New Caledonia, Reunion, Saint Pierre and Miquelon, and Wallis and Futuna Islands], Federal Republic of Germany, Greece, Grenada, Guatemala, Guyana, Haiti, Honduras, Iceland, India, Indonesia, Republic of Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kiribati, Kuwait, Liberia, Luxembourg, Macedonia, Republic of the Marshall Islands, Mexico, Monaco, Netherlands, Netherlands Antilles, New Zealand, Nicaragua, Norway, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Portugal, Seychelles, Sierra Leone, Solomon Islands, Republic of South Africa, Spain, St. Lucia, St. Vincent and the Grenadines, Surinam, Sweden, Switzerland, Thailand, Trinidad and Tobago, Turkey, Tuvalu, United Kingdom [including Bermuda, British Virgin Islands, Cayman Islands, Channel Islands (including Guernsey and Jersey), Falkland Islands (including South Georgia Islands and South Sandwich Islands), Great Britain, Gibraltar, Isle of Man, Montserrat, Northern Ireland, Saint Helena (including Ascension Island, Gough Island, and Tristan Da Cunha Island), and Turks and Caicos Islands], Uruguay, and Venezuela.

BUT, you must follow the laws of that country...

If you are on a cruise line, you must obtain WRITTEN permission from the Cruise Company to even have your radio with you on the cruise. But that doesn't give you permission to use that radio on the cruise ship itself. You must obtain that permission from the Captain. And all that needs to be done well in advance of the actual cruise.

AND, you must get Reciprocal Permissions from the country that the ship is registered with. Ours was Disney Dream, registered with the Bahamas. So I would need to get Reciprocal Permission from the Utilities Regulation and Competition Authority in Nassau. I would need to start that process 4 to 5 weeks (or more) in advance of my cruise.

<https://www.urcabahamas.bs/licensing/>

I would also need to follow their rules and regulations:

https://laws.bahamas.gov.bs/cms/images/LEGISLATION/SUBORDINATE/1948/1948-0118/TelecommunicationsRules_1.pdf

Which includes adding a /C6A to the end of my call sign... how cool is that?

Ham Radio is fun and can be used almost anywhere you go, if you are willing to do the leg work.

For more information on CEPT and IARP operations, see:

<https://www.arrl.org/international-regulatory>

For more information on Maritime Operations, see:

<https://www.arrl.org/maritime-mobile-operation-in-international-waters>

For more information on Reciprocal Permits, see:

<https://www.arrl.org/reciprocal-permit>

You will also need to know what Region you are operating in, because it makes a difference with what frequencies you can use:

<https://www.arrl.org/amateur-frequencies-outside-the-us>

Keep in mind, if you operate in a foreign country, these rules apply... so if you are registered with the Bahamas with a reciprocal license, for your cruise, but you end up in Cuba or in Bermuda or in Mexico... you will also need to have followed the same steps to get permissions from those countries to operate in their country.

It is a lot of work, but can be a lot of fun!

So, while I didn't get to take the radio, we all still had a great time and my Mother-in-Law was exhausted by the end of the trip. It was something we will all remember for a very long time.

The weather was fantastic in the Bahamas, unlike what you all had here. We left in a snowstorm, and we came back after a snowstorm. 2 branches on our tree were broke. Lots of snow. Flooding. Maybe we should have stayed a few more days in Florida?

Now that I'm back, I have lots of projects to get finished: Finish hooking up the radios in my truck. Finish putting up the radio in my shack. It seems there is always something to do, but the end result is, more Ham Radio!

Thank you all for being awesome!

And we'll see you soon!

--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

Kenny Pronschinske (KI7UFN), kennypron@hotmail.com



Larry Griffin

AD7GL



Stan Sjol

W0KP



Kenny Pronschinske

KI7UFN

CLUB NEWS

10 Meter Net

Thursday Evenings at (18:30) 6:30 PM MT

10 Meters HF - **28.375 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 CLUB MEETING

3rd Saturday 18 March 2023

QSO Logs: QRZ & LoTW

by Gene Morgan WB7RLX

(learn how to confirm your QSO contacts)





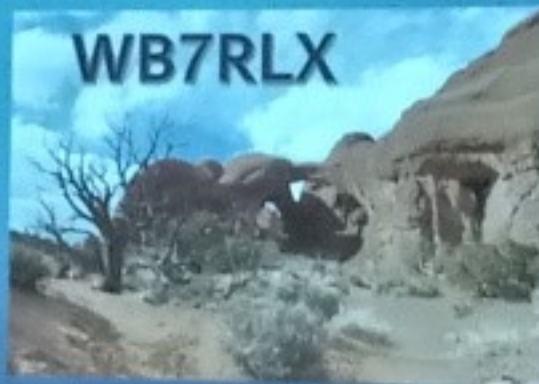
ELECTRONIC LOGGING

PRESENTED BY EUGENE MORGAN (WB7RLX)
TO THE OGDEN AMATEUR RADIO CLUB ON MARCH 18, 2023



AGENDA

- Logging- A Brief History
- Why do we Log QSO's Today?
- Electronic Logging
- LoTW
- QRZ
- Questions





PREVIOUS MEETING PICTURES

Photos by ... **club photographers**



Rick Hansen—N7EGA

Note: We need a 2nd club photographer. Consider volunteering!

"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 Club Meeting

3rd Saturday 15 April 2023 @ 9:00 AM

TBA

Check OARC website for details

Temporary Location this month:

TBA

Check OARC website for details

CLUB & HOBBY NEWS

CLUB NEWS

A WORD FROM OUR VICE PRESIDENT

Justin Hall KB7LAK



OK, OK - here's my thoughts on mentoring in a practical story. I only admit to this to prove that mentoring and a good example of how TO operate with my examples of how NOT TO operate. (And to see if anyone reads this!)

In the 1990s when yours truly was licensed as a Novice, then a Technician, and THEN Technician Plus, the local McDonalds Restaurant used bulky headsets to talk to each other and the drive-thru. My Yaesu FT-727R had been modified (not by me!) to receive and transmit outside the ham bands. (Note- those Baofengs come that way out of the box) So my friends and I would go eat there on occasion and order food outside, to hear them say "I think we're missing a car" or something. Or we'd hear them talk to each other or say things offensive and we'd tell them we could hear them. I'm hoping the FCC doesn't pull up in their vans with armed agents to take me in. See, I was always a prankster, complete with dry ice bombs, and jumper cables to short-circuit the railroad tracks at crossings, etc.

So I'm casually talking about it (bragging about this kind of activity) and someone named Ed (callsign redacted) asked me for my phone number. I gave it, and he called me. He was pretty diplomatic about telling me, in no uncertain terms, that I #1 shouldn't DO those things, and #2 that I shouldn't TALK ABOUT doing those things. Hey, I was 16, I didn't have a Dad that would know I was doing that (if he knew, he wouldn't approve) - despite the fact that he used to talk to truckers on the CB radio - from the cockpit of the F-4 he was out flying at times.

OK, so here's my point. Address any indiscretions you hear on the air both gently and privately. The last thing you want is to run someone off the air forever and have them hate ham radio and all the operators. Ed was nice about telling me to mend my ways and got me thinking about what I was really doing and how some actions can be harmful and cost people money, or cause other problems. Make sure if you have to take someone aside that you explain why they can't do something, not just because it's illegal, it's illegal for a reason. It's OK to ask why sometimes, it's also important to keep the rules and be nicely self-policing.

DE KB7LAK – Justin Hall

WØYSE— Neil Klaage (OARC)

from the wood and ground. Laurence took this situation to heart in his design but noted that he was planning some changes to how he lashed the pole to the fold over support timbers to avoid potential problems in the future. Don't forget that a lot of materials are conductors in the presence of high voltage that might be insulators at lower, more common voltages encountered by amateurs.

WØYSE/7 Returns to Air From the Greater Salt Lake City Area

Following a multi-year hiatus from activity on 630 meters because of a temporary relocation to the Pacific Northwest, Neil Klaage, WØYSE, has returned to northern Utah as well as 630 meters. His new home has stringent restrictive covenants but that has not stopped Neil from getting back on the air. Late summer WSPR listening netted reports for many stations located west of the Rockies using a simple wire loop that was tacked to the wall of his garage 5-8 feet above ground level. That's rather remarkable today, given that noise from power and electronics often limits indoor antenna performance and can sometimes even scuttle efforts to hear with outdoor antennas. Encouraged by his results, Neil set a goal of hearing stations that were east of the Rockies before the start of the new season and he accomplished the goal just in time. On August 31st, he reported in the #kHz SLACK channel and the 630-meter research group email reflector that he decoded

WSPR transmissions from Bob Johnson, K9KFR, of Columbia City, Indiana and Tom Costa, N9RU, of Marion, Illinois. The bidirectional loop was more or less pointed to Alaska and Texas as Neil was hoping to report Dick Anderson, KE7A, of Southlake, Texas as well as my station which had been operating WSPR intermittently at very low power levels (0.5 watts EIRP) through the second half of the summer. Neil ultimately did report Dick's transmissions a few days later.

Neil also tried a Wellbrook loop that he installed in his driveway that loosely resembled something that might be found in a flower bed or garden. Results were not as good as with the larger loop mounted in the garage but Neil noted that he needed to experiment more with the associated preamplifier.

Taking incremental steps, Neil decided to take the plunge with transmitting once again, this time applying just one watt to the small, resonant loop attached to his garage wall that he had previously been using for receiving. While the actual EIRP was calculated to be in the microwatt range, Neil's best DX reports using WSPR came from Clint Turner, KA7OEI of West Jordan, Utah, some 30 miles away with a signal level of -22 dB S/N. So, Neil still has some "gas in the tank" for more distant stations as the young season continues.

A Few Notable Operator Statistics for the 2021 / 2022 Season

At the end of the 2021 / 2022 season, I made a request for

"Reprinted with permission from the December 2022 issue of CQ magazine; copyright CQ Communications, Inc."

Japanese Amateur Radio Lunar Satellite Lost in Space

The OMOTENASHI satellite, built by the ham radio club at the Japanese space agency and launched to the moon by NASA's Artemis-1 mission, is missing in action but controllers hope to find and re-establish contact with it in March. According to the club's website, controllers were initially able to communicate with the satellite but determined that its solar panels were facing away from the Sun and it was spinning very quickly. Attempts to stabilize it appear to have worked but the batteries apparently died before they could re-orient the solar panels. They then lost contact with the satellite but hope it will move into sunlight by March, at which time they will try to locate it and re-establish control. Its original mission of landing on the Moon will no longer be viable, but the new hope is to demonstrate the ability to communicate with a CUBESAT beyond Earth orbit.

HOBBY NEWS



HAM RADIO

Robert Moldenhauer · 1d · 🌐



JUST TAKING THE NECESSITIES



FOR FIELD DAY

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

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

CONTRIBUTING EDITOR SUBMISSIONS

GUEST CONTRIBUTION

By Kent Gardner WA7AHY



Why is There Not a TV Station on UHF Channel 37?

As an amateur radio astronomer, one soon learns the answer to this question. As an amateur radio operator, one also soon learns why there is no VHF Channel 1.

Let us start from the beginning.

1. VHF = Very High Frequency (30 to 300 MHz)
2. UHF = Ultra High Frequency (300 to 3,000 MHz)

VHF Television Stations

| Channel | Frequency in MHz |
|---------|------------------|
| 2 | 54-60 |
| 3 | 60-66 |
| 4 | 66-72 |
| 5 | 76-82 |
| 6 | 82-88 |

Ham radio was assigned 50-54 MHz and is better known as the 6-meter band. It took up 4 MHz of the what was to have been Channel 1. Also, it would have needed 2 more MHz to make the channel the standard 6 MHz width. Some other countries however; do use Channel 1 with variations of frequency assignments.

| Channel | Frequency in MHz |
|---------|------------------|
| 7 | 174-180 |
| 8 | 180-186 |
| 9 | 186-192 |
| 10 | 192-198 |
| 11 | 198-204 |
| 12 | 204-210 |
| 13 | 210-216 |

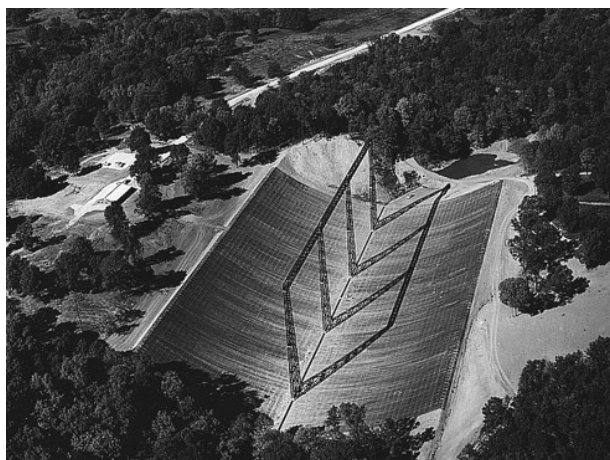
Out of curiosity, I decided to match the VHF channels that we knew here in the Ogden, Utah television market with the newly assigned UHF channels when they mostly went digital: Am only including the ones we generally view over-the-air.

| Local Market Old Frequencies | | | Local market New Frequencies |
|------------------------------|------------|--|---|
| KUTV | Channel 2 | 10Sep1954 | UHF Channel 34 as of 12Jun2009 |
| KTVX | Channel 4 | Originally experimental W6XIS 1 st in Utah 19Apr1948 | UHF Channel 40 as of 12Jun2009 until 9Sep2018 to 30 |
| KSL | Channel 5 | 01Jun1949 | UHF Channel 38 as of 12Jun2009 until 17Sep2018 to 23 |
| KUED | Channel 7 | 20Jan1958 (PBS) | UHF Channel 42 as of 12Jun2009 |
| KBYU | Channel 11 | 15Oct1962 | UHF Channel 39 as of 1997 to 44 in 1999 then Sep2017 to 17 |
| KSTU | Channel 13 | Was first on UHF Ch. 20 in 1978 then to 13 In Nov1987 | UHF Channel 28 12Jun2009 |

I took this information from Wikipedia. This historical exercise is making my head swim so will move on.

So, that takes care of why there is no Channel 1. Now let's get back to why there is no television station on UHF Channel 37. UHF channels go from Channel 14 (470-476 MHz) through Channel 69 (800-806 MHz).

The first UHF channels were allotted by the government on 11Jul1952. To make a long story short there was a 400-foot-wide radio astronomy telescope in Danville, Illinois operating in the 610 MHz range (inside Channel 37 608-614). The science project was under the direction of the University of Illinois. The 610 MHz window was an important follow-on to Karl Jansky's discovery of the galactic noise coming from the Milky Way (1932) that caused interference to land-line telephone systems. The university appealed to the government to keep the channel 37 clear so it wouldn't get interference for their experiment.



Although the experiment was completed years later, Channel 37 was still kept clear for further radio astronomy efforts. There were commercial applications from time to time to use Channel 37, but it was still kept clear for scientific purposes.

Some news reports fantasized that some radio astronomy receivers in that range were listening for little green-men. I think there was also some effort to use those frequencies for medical equipment, where the low-power wouldn't have been too noticeable.

TNX

Kent Gardner, WA7AHY

Photo was copied from the University of Illinois historical website.

GUEST CONTRIBUTION

By Kent Gardner WA7AHY



28 March 2023

William "Bill" Cody, K3CDY

3396 Yale Dr.

Broomfield, CO 80023

Dear Bill,

I was delighted to read your Morse Code Rhythm article in the April 2023 QST.

I just had to write you and share several stories about Morse code and music. I suspect that I will not get anything of value from your story since I can't read a note of music, but I have an affinity towards musical code.

My first story starts in Selma, Alabama. It was my first military assignment in the Air Force at Craig AFB in Selma during the years 1966 to 1968. I was the Wing Information Officer. There were several of us assigned there that were ham operators. We connected up with the local Selma Ham Club and attended their meetings. Two of their members were brothers and both were blind. One of their meetings was in their mobile home. The interior was somewhat drab, but functional since they were blind and it turned out that both of them were whizzes in Morse Code. One of them demonstrated that Morse code could be sent with a "swing" especially sending **Coca-Cola**®. It was really cool to hear him send the text. I have never been able to duplicate the swing over all the years since then.

I have brought the subject up numerous times to others, but was not taken seriously or they were unsuccessful in sounding out the rhythm. So, I am curious to see if you can find the right tempo to make Coca-Cola® "come alive".

The second story is about a Boy Scout. Our Ogden Amateur Radio Club (OARC) here in Ogden, Utah celebrated its 100th Anniversary of being a club (1921-2021). We had special activities in a Field Day atmosphere with different members holding a number of demonstrations such as "T-hunting", satellite tracking/reception, operating techniques etc. Local Scout troops were invited and since I was a merit badge counselor for Radio, Electronics, Electricity etc. I handled that class. I had three telegraph keys, an MFJ Code Practice Oscillator (MFJ-557) with speaker, volume and pitch controls, a homemade key made from a door hinge and a buzzer from a 1956 Boys Life magazine and a real telegraph sounder from the railroad. Each Scout was given the chance to try each key. Some were interested enough to sincerely try the code, but several were more interested in the changing of the pitch and volume using the controls.

It was one of these that found that he could press the key and simultaneously change the pitch to actually play the background tune from a popular video game. I have struggled to find a video/audio recording of the the episode that I made. It is on my computer somewhere.

I will continue looking. The name of the video game was popular among gamers worldwide, but I cannot remember what the name was. Anyway, the novelty has always stuck with me and might generate a smile from you.

I am a regular contributor to OARCs monthly newsletter, *WATTS NEWS* so will use this letter as a basis for a submission to it. I hope you don't mind. I have enclosed my card with my personal information in case you want to respond. A reply is not necessary, but it would be fun to hear from you.

TNX

Kent Gardner, WA7AHY

OARC Historian

Editor Note (not included in the letter):

After I put the above letter in the mail to Bill (his QST article did not include an email address, so I had to look up his callsign on the ARRL website), I noticed the lines of music across the top of each page showing the notes on a staff. It hit me that Bill had a motive in his madness. If you look carefully, there are Cs and Ws under the staff.

I took the article to a neighbor couple I have known for many years (see *WATTS NEWS* February 2023 issue regarding Virtual Morse Code). The wife, Olive, had a piano in her home and the expertise to go with it. She played the notes on the piano and sure enough I recognized the letters CW.

Reading the article further, Bill had talked about a metronome. She pulled up an online version. If set to 225, the sending speed comes out to 18 words per minute (wpm), but the one she used wouldn't go any higher than 218. We set it for 112 (half of 225) which works out to be a speed of nine or 10 wpm. With the metronome clicking in the background, I had her play the notes and recorded it on my cellphone.

NOTE:

The audio file can be found on OARCs website (ogdenarc.org) under Downloads, then scroll down to Scouting, Signaling & Other Stuff. Click on the **musicCW.wav** file to hear what it sounds like. The text of the article explains the significance of quarter and eighth notes etc. Fun stuff.

Note: If you are not a member of ARRL and don't get QST, you can email me at below500kc@gmail.com and I will send you copies of the two-page article for clarification.

TNX

Kent, WA7AHY

GUEST CONTRIBUTION

NEEDED

Contributing Editor submissions welcomed



State Proclamations Recognize Amateur Radio

Several states, counties, and communities across the US have officially recognized the public contributions of amateur radio in advance of [World Amateur Radio Day](#) (WARD) on April 18.

Connecticut Governor Ned Lamont has released an official statement designating April 16 - 22, 2023, as Amateur Radio Recognition Week. Members of the [Meriden Amateur Radio Club](#) (MARC) in Connecticut pursued the proclamation with the Governor's office. "We want the public to know that many of their friends and neighbors are amateur radio operators," said MARC President Ed Snyder, W1YSM. "Amateur radio is a worldwide community of volunteers who use their knowledge and skills to serve our communities," added Snyder.

Snyder said that his radio club participates in many outreach activities to help introduce ham radio to the public. Club members support demonstrations for schools, student groups, and scouts. The club also provides communications support for the National Weather Service storm spotting program, SKYWARN®, and an annual cycling event that benefits the Hole in the Wall Gang Camp. An annual scholarship is awarded to a deserving, local high school senior.

Snyder also cited the club's involvement with training members to provide emergency communications when disasters or other incidents damage or disrupt critical communications infrastructure, including cell towers. MARC is closely linked with the Wallingford Fire Department and the town's Medical Reserve Corps (MRC), and holds its monthly meetings at the Wallingford Emergency Operations Center.

"There are over 40 radio clubs in Connecticut. We're grateful for the Governor's recognition of our amateur radio community," noted Section Manager of the ARRL Connecticut Section Bud Kozloff, W1NSK.

A similar resolution was made by the Maine State Legislature, recognizing April 18, 2023, as World Amateur Radio Day, and acknowledging "the accomplishments and public service provided by amateur radio operators." The resolution was advanced by ARRL Maine Section Manager Phil Duggan, N1EP. Duggan said he pursued the resolution on behalf of all radio amateurs in the state of Maine.

The March issue of [ARRL Club News](#) encourages radio clubs to seek local government proclamations to build relationships and foster recognition for club events, and amateur radio in general. Proclamations are typically sought leading up to World Amateur Radio Day and ARRL Field Day. Radio clubs and other amateur radio groups are encouraged to share a copy of their proclamations with ARRL via pr@arrl.org. ARRL will often share the proclamations to advance legislative efforts, creating additional support of awareness for amateur radio among lawmakers.



O'bay Swap

SWAP ITEM # 242

FOR SALE: Collins 30L1 Amp

This is a very clean Amp. Original manual in excellent condition.

ASKING PRICE: \$650

CONTACT: Ed McKenney, AA1ZK, 860-729-8986, Eden Utah



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>

O'bay Swap

SWAP ITEMS NEEDED

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

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.

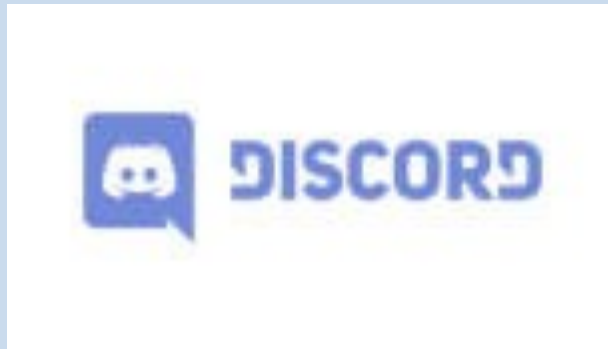
The cost is **\$12.00** each. The badge comes with a “MAGNETIC” clip. Badge includes your Call Sign in large letters and your First Name in a somewhat smaller font in white lettering on a pitch black background with the club logo. See example below.



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 Discord Page



Did you know that OARC has a Discord page ?

What is a Discord Page you ask?

It is OARC's new discussion group site.

Just click on the icon on the bottom of the club website home page to join and visit OARC's ongoing discussion threads. Check it out!

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. Check it out!

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. Check it out!

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 (Liaison)

morrisonri@msn.com (801-791-9364)

open (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.

AREA CLUB MEETINGS & WEB SITES

| CLUB | WEB SITE | DATE/TIME | LOCATION |
|------------------------|--|---|--|
| OgdenARC | ogdenarc.org | 3rd 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 |

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 | Marriott UT |
| 448.575- | OARC | 100.0 | Marriott UT (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 |

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 | DCARC TECH Net | 147.040 + 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 | CSENG | 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 @ 6:30 PM | OARC - 10 Meter Net | 28.375 MHz USB (all hams invited) |
| Thursday @ 7:30 PM | Davis Co ARES | 147.420 = simplex & 449.925 -100.0 |
| Thursday @ 8:00 PM | Weber State ARC | 146.820 - 123.0 (coming soon) |
| Thursday @ 8:00PM (3rd Thurs) | State RACES VHF/IRLP | 145.490 - 123.0, 146.680 - 123.0 |
| Thursday @ 9:00PM | Wasatch Back Net | 147.360 + 100.0 |
| | | |
| Saturday @ 8:00AM mt (3rd Sat) | RACES State HF | 3.920 Mhz HF LSB |
| Saturday @ 11:00AM mst | QCWA net HF | 7.272 Mhz HF LSB |

73 de W7SU

www.OgdenARC.org

w7su@arrl.net

PO Box 3353 Ogden UT 84409