

# WATTS NEWS



## The Best of Amateur Radio

### OARC e-Magazine

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

January 2024

Next Club Meeting/Activity/Events

Look Inside



Craig Howe W0VRM  
President



Justin Hall KB7LAK  
Vice President



Colleen Pike KJ7EAY  
Secretary



J. Siddle KG7CJN  
Treasurer



Gary Hudman KB7FMS  
Program Director



Mike Fullmer KZ7O  
Activity Director



Val Campbell K7HCP  
Webmaster/NL Editor

# OARC Website Masthead

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

## OARC OFFICERS

**President:** Craig Howe W0VRM

**Vice President:** Justin Hall KB7LAK

**Secretary:** Colleen Pike KJ7EAY

**Treasurer:** J. Siddle KG7CJN

**Program Director:** Gary Hudman KB7FMS

**Activity Director:** Mike Fullmer KZ7O

## OARC ADVISORS (past presidents)

Gary Liptrot N7ZII

Mike Fullmer KZ7O

Kent Gardner WA7AHY

Kim Owen KO7U

Larry Griffin AD7GL

Gil Leonard NG7IL

Jason Miles K7IET

Dave Mamanakis KD7GR

## 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

Club Call Sign (W7SU) Trustee – Larry Griffin AD7GL

Club Caterer - Ceva Cottrell W7CVA

Club Chef - Dave Mamanakis KD7GR

Club Elmer – Stan Sjol W0KP

Club Facility Manager—Dave Mamanakis KD7GR

Club Technical Support – Rick Morrison W7RIK

Equipment Loan Program - Val Campbell K7HCP

Equipment Manager - Dave Mamanakis KD7GR

FD Log Manager - Jason Miles KE7IET

Field Operations Manager - Gene Morgan WB7RLX

Ham & Eggs Breakfast – Dave DeHeer KJ7DAD

Ham & Eggs Net Control - Kenny Pronschinske K17UFN

Ham & Eggs Net Control – Larry Griffin AD7GL

Ham & Eggs Net Control – Stan Sjol W0KP

Historian/Librarian – Kent Gardner WA7AHY

Media Manager—Kent Gardner WA7AHY

Photographer – open

QRZ Manager – open

QSL Manager – Pete Heisig AI7GV

Repeater Engineer – Mike Fullmer KZ7O

Repeater Engineer – Scott Willis KD7EKO

Social Media Manager - Dave Mamanakis KD7GR

YouTube Videos - Jason Miles KE7IET

VE Liaison Operations – Rick Morrison W7RIK

VE Assistant - open

VE IT – Jason Miles KE7IET

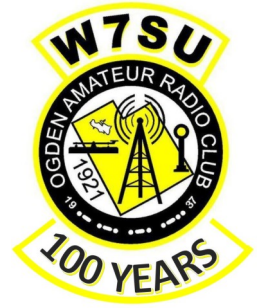
Zoom Manager – Justin Hall KB7LAK



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## OARC COMING EVENTS

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### Next Meeting/Activity

3rd Saturday 20 January 2024

9:00 AM

**Utah Military Academy**

**5120 S 1050 W, Riverdale**

**Congratulations to those who successfully tested  
at the OARC - OCTOBER 2023 VE TEST Session**

**EXTRA**

**CALL**

**GENERAL**

**CALL**

Jody Deamer

KK7DOA

**TECHNICIAN**

**CALL**

Braden Ainsworth

KK7OTB

Robert Blind

KK7OTL

LaRoy Wright

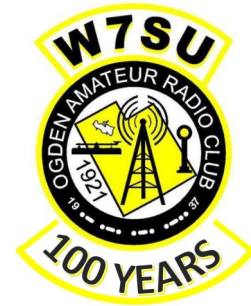
KK7OTM

### Next VE Test Session

1st Wednesday 07 February 2024 @ 6:00 PM

**A MESSAGE FROM OUR PRESIDENT**

## Craig's Corner



Craig Howe W0VRM

### Craig's Corner January 2024

Wow, 2024 is upon us already. <Stunned reflection & pause>

It is such a privilege to be associated with such an amazing and diverse group of hams and yes, most of us fit multiple definitions of the word!

It was wonderful to gather for our family Christmas Party for some good food and fun. Thank-you to everyone who came. Special thanks to Mike Fullmer and each of his committee members for arranging this special evening.

Being able to recognize our newly formed YL net members was a special treat. I hope that the generational Elmer chain, Elmer Grandfather, Elmer Daughter, and new potential Elmers (you had to be there) becomes more apparent as we allow our influence to spread out to others.

Stunned reflection moment ... I was pondering how the world was concerned about the new millennium prior to 2000. I was busily upgrading all of the IT systems for Ogden City that we knew would fail (all of them is the key word here). We devoted endless hours over a few years preparing and were successful both being on time and at budget. I have often reflected that we had researched and knew that things needed to be updated and ultimately replaced before a time certain deadline.

Why the reflection? I have felt and I believe many have a similar feeling that I want to feel more prepared for a world that is changing around us so quickly that we don't recognize it.

Considering the effort to prepare for a time certain deadline, I've personally wanted to be better prepared for any event all the while not knowing when such an event may occur.

Many of us started in radio with being prepared in mind and have discovered a wealth of opportunity and fascinating facets of radio. Family communications is becoming front of mind and even pocketbook these days.

Please be careful to consider your individual circumstances and try to use wisdom without going beyond your means if you are feeling this same urge to prepare.

As a radio club we are looked to, and rightly so, as communications experts. I invite us all to freely share our knowledge to help those just learning about radio with patience and kindness.

We can model the best of what radio has to offer both technically and for etiquette.

See you at our January 20<sup>th</sup> meeting, 9 am at the Utah Military Academy. Special guest from the ARRL Section will be presenting.

Until next time, 73 all. Craig W0VRM

## **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.

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

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

Kenny Pronschinske (KI7UFN), [kennypron@hotmail.com](mailto:kennypron@hotmail.com)

Bryce Draper (KI7YZU), [brycejill@outlook.com](mailto:brycejill@outlook.com)



**Larry Griffin**

**AD7GL**



**Stan Sjol**

**W0KP**



**Kenny Pronschinske**

**KI7UFN**



**Bryce Draper**

**KI7YZU**



## 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

**... New ...**

### **“YL” Ladies Only Net**

**Monday Evening (19:00) 7:00 PM MT**

**70 cm Repeater - 448.775 MHz (neg offset, PL=123)**

**Purpose is to promote the “YL” lady operators an opportunity to mingle together (without men operators bothering them—Hi Hi).**

**Net Control: Teresa (N4MBA)**



**Teresa Haymaker N4MBA**

## 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:

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

**1310 Wall Ave, Ogden, UT**

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

73, Dave KJ7DAD



Dave DeHeer (KJ7DAD)

**PREVIOUS CLUB MEETING/ACTIVITY**

## **CLUB NEWS**

### **PREVIOUS CLUB MEETING**

**OARC Family Christmas Party  
3rd Saturday 16 December 2023 @ 5:00 pm  
Location: City Buffet (Roy)**

**GRAND DOOR PRIZE WINNERS: \$500**

### **Congratulations**

**\$100 - KC7QJR Paul**

**\$100 - KD7GR Dave**

**\$50 - AK7PH Patrick**

**\$50 - K7MPK Sean**

**\$50 - KC7MS William**

**\$50 - KG7BIK Stephen**

**\$50 - KJ7QJJ Ken**

**\$50 - Janane T.**











## PREVIOUS MEETING PICTURES

Photos by ... **club photographers**



Rick Hansen—N7EGA

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

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

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

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**ALSO**

**Check out the OARC Facebook page**

**"Ogden Amateur Radio Club"**

**NEXT CLUB MEETING/ACTIVITY**

# A MESSAGE FROM OUR VICE PRESIDENT



I need instructors in short order. Each chapter needs an instructor.

Please contact: **Justin Hall KB7LAK** [kb7lak@yahoo.com](mailto:kb7lak@yahoo.com) **850-525-7984**

**Week 1- 3 Jan Intro to Ham Radio**

- 0- Review how waves work
- 1- Operating a radio- transceivers/repeaters
- 2- FCC Rules/Regs
- 3- Things to do in emergencies

**Week 2- 10 Jan**

- 4- Wavelength, Frequencies, Bands, Licenses
- 5- Signal Propagation (Gene WB7RLX gets this one!)
- 6- How Radio works, receivers/transmitters, bandwidth

**Week 3- 17 Jan**

- 7- Antennas (Gene WB7RLX gets this one!)
- 8- Electricity basics, ohm's law, power law
- 9- Hamtronics, electronics and components

**Week 4- 24 Jan**

- 10- Digital Modes
- 11- Space Contacts, Satellites
- 12- Avoiding Interference
- 13- Safety

**Week 5 - 31 Jan**

**Questions, test-prep, cleanup items, misc, etc.**

JANUARY Wed nights: (3, 10, 17, 24, 31) 2024

<https://zoom.us/j/98593396772?pwd=MWFwWEdQUmlnR1hmeFIISUVBai9RZz09>

Meeting ID: 985 9339 6772

Passcode: 088702

## A MESSAGE FROM OUR VICE PRESIDENT



Greetings, Ogden Amateur Radio Club members!

Welcome to 2024, and a new year for ham radio. Set a goal to learn a new mode, meet new people, and give more to the community. Are those tall orders? Not if you break them up over the next year. Just do a little at a time.

We need instructors for the Wednesday night classes. We need people to help with the Golden Spike operation. Field Day is coming. But don't be overwhelmed, like I said, just a little at a time. Give 30 minutes or 60 minutes of effort to the project and it'll be more than enough to help out.

Your vice president is attempting to get better at CW, and get on digital more. Digital more? It's Cycle 25 that's going to peak in a few months! OK, we'll try to balance it. OK, get on 10 meters more, then go digital. But don't waste Cycle 25, since HF is going to get really good.

Because of that, we'll look at having General classes for people to upgrade and take advantage of the improved conditions. But we need two things- support for the classes and demand for them. So we'll need teachers and students.

Feel free to join and contribute to the TECH class that starts this week! Zoom meeting:

Meeting ID: 985 9339 6772

Passcode: 088702

7-9 PM Wednesdays, all are welcome to contribute and participate.

Please don't be overwhelmed. But get out there and play radio. We need you. We'll keep you busy if you promise to play. On to 2024! QRQ!!!

DE KB7LAK - Justin Hall

# **CLUB NEWS**

## **Next Club Meeting**

**3rd Saturday 20 January 2024**

**9:00 AM**

**Utah Military Academy**

**5120 S 1050 W, Riverdale**

**Guest: ARRL Section - Presentation**

**>>> Check website for details <<<**

## **CLUB NEWS**

### **Next Club Activity**

**Saturday 27 January 2024**

### **OARC Winter Field Day – Saturday 27 January 2023**

**The club will be setting up a portable station for Winter Field Day.**

**Field Day is a portable HF station operating activity that is setup to test our ability to set up radios and**

**antenna's in the outdoors. The normal Field Day is in June, but there's also a Winter Field day. It is an**

**operating activity, not necessarily a contest.**

**We will be setting up an antenna and a radio at the family property of Dave Mamanakis, in West Weber.**

**The radio will not be in a tent but in a shed (more like a barn or garage). The shed is heated with a wood**

**burning stove and stays quite warm.**

**We will be operating from noon to just after dinner on Saturday, Jan 27. There will be some setup that**

**will occur in the 10am time frame, such as the antenna and station setup. Exact details are not**

**finalized yet, but will be as we get closer.**

**All are welcome to participate and operate the radio or just visit in the shed. There will be a dinner for**

**those that are around at dinner hour (5pm). More details on this also will be coming.**

**Put it on your calendar and come by for a visit.**

**Mike, KZ7O >>> Check website for details <<<**



**CLUB & HOBBY NEWS**

# HOBBY NEWS

Hello OARC Club members,

This is Kevin Reeve – N7RXE in Logan, and upcoming BARC President. I help organize the Utah Digital Communications Conference each year.

I am reaching out to see if you would be willing to help us get the word to amateur radio operators in the Ogden area about this conference coming up on February.

I would really appreciate it.

Here is some information.

The annual Utah Digital Communications conference is Saturday February 3rd in Sandy Utah.

You can register online and learn more about this years conference at [Utah-DCC.org](http://Utah-DCC.org)

Topics for this year include:

- The future of National Traffic System Digital
- Basic Antenna Modeling
- Advanced Antenna Modeling
- A Multimode Reflector for D-STAR, DMR, P25, Fusion, YSF
- Remote Station Set-Up and Operation
- D-Star via Satellite
- DMR
- Intro to D-STAR
- Intermountain Intertie presentation
- Direction Finding for All Ages

Decibels -- What They Are, What Do They Mean, and How Are They Used in Amateur Radio

The Utah VHF Society will have their annual business meeting at the end of this conference.

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Thank you for your consideration. If you have any questions you can reply to this email or reach out at 435.770.0220

Kevin – N7RXE

## HOBBY NEWS

**Utah DCC**  
Utah Digital Communications Conference

**February 3, 2024**  
**Sandy, Utah**

Topics for beginners to advanced.

For conference details and registration  
information, visit [utah-dcc.org](http://utah-dcc.org)

## HOBBY NEWS



### Program Announced - February 3, 2024

The annual Utah Digital Communications Conference welcomes hams of all ages and experience levels. It offers a valuable opportunity to learn from experts and connect with fellow amateur radio operators who share your interests. Join us this year to gain insights from our exceptional presenters and get hands-on experience with amateur radio applications at our demonstration tables. To reserve your seat, please register today using the link below.

#### **Main Presentations**

The future of National Traffic System Digital

A Multimode Reflector for D-STAR, DMR, P25, Fusion, YSF

#### **Breakout Sessions**

Basic Antenna Modeling

Advanced Antenna Modeling

Remote Station Set-Up and Operation

D-Star via Satellite

Getting Started with DMR

Intro to D-STAR

Intermountain Intertie presentation

Direction Finding for All Ages

Decibels -- What They Are, What Do They Mean, and How Are They Used in Amateur Radio

Register early to be eligible for door prizes. Registration and schedule information can be found at: <https://utah-dcc.square.site/> For questions contact: [utahdcc@gmail.com](mailto:utahdcc@gmail.com).

## Utah VHF Society Annual Business Meeting

As part of the conference schedule, the Utah VHF Society will be hosting its annual business meeting at 5:00 pm. This meeting is open to the general public, and registration is not necessary to attend the business meeting. The Utah VHF Society has been a longstanding supporter of the conference, and this year, our collaborative efforts aim to make the conference the best one yet. We look forward to your participation.

## Demonstration Tables

Are you working on a project, have something to share, or would like to promote your club? Email [utahdcc@gmail.com](mailto:utahdcc@gmail.com) to reserve a free table. (Tables are limited and no sales are allowed)

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You signed up to this list on our website or registered for the conference.

**Our mailing address is:**

Utah Digital Communications Conference  
1251 South 350 West Lehi, Ut 84043



# Ladies YL NET



**Join us  
Mondays  
7:00 pm  
448.775 repeater  
(negative offset,  
tone 123.0 Hz)**

**This is a great opportunity  
to get to know fellow YL  
Hams, help each other  
learn new things, and be  
better equipped to  
serve our communities.**



# CLUB NEWS

## Ham Shack Photos

### Craig Howe W0VRM





## **CLUB NEWS**

### **Ham Shack Photos**

**STILL WANTED—STILL NEEDED**

**Send me your Ham Shack Photos soon!**

**Submit to: [k7hcp@arrl.net](mailto:k7hcp@arrl.net) or [w7su@arrl.net](mailto:w7su@arrl.net) or 801.389.0690**

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# CLUB NEWS

## Unique QSL Cards

STILL WANTED—STILL NEEDED

Send me your QSL Card Photos soon!

Submit to: [k7hcp@arrl.net](mailto:k7hcp@arrl.net) or [w7su@arrl.net](mailto:w7su@arrl.net) or 801.389.0690

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**CONTRIBUTING EDITOR SUBMISSIONS**

# GUEST CONTRIBUTION

By KB6NU



## The ARRL Board is at it again!

January 4, 2024 By [Dan KB6NU](#)



A couple of weeks ago, [I posted the agenda](#) for the upcoming ARRL Board Annual Meeting. As agendas go, this one had very little content. Well, I recently found out why. There are some very controversial items on the agenda, and I can only surmise that whoever published the agenda didn't want the membership find out.

[This post on reddit](#) clued me in. This post included a link to a [communication from West Gulf Division Director, John Stratton N5AUS](#), on some very controversial issues that are going to be discussed at this board meeting. The West Gulf Division has published the motions being made on their website. They include:

[Motion To Honor Membership Contracts](#)  
[Motion To Replace Bylaw 46 \(New Code of Conduct\)](#)

[Motion To Establish A Reduced Youth Dues Rate](#)

### **An extra \$25 for QST**

The first issue is requiring members to pay an extra \$25 per year to get the printed version of *QST*. N5AUS feels that it is a breach of contract to require current members to do so. I tend to agree with him on this. Some have even called for a class action lawsuit to force the ARRL to either issue a refund or to continue sending *QST* to those members who paid for it. I think that the reason that there hasn't yet been a class action suit filed is that there's just not enough money involved. It's not enough to get a lawyer interested in pursuing the case.

Not only that, does anyone really care about *QST* anymore? It seems to me that it's been a long time since there was anything in the magazine that was really groundbreaking or useful. Most of what's in there can already be found on the internet, and you don't have to wait for it to be published every month.

### **The bigger issue**

The bigger issue is that there's a motion to once again put into place a draconian Code of Conduct for board members, the end result being a far less democratic ARRL. Don't believe me? Read Fred Hopengarten, [K1VR's statement on this motion](#). K1VR is past director of the New England Division. In a nutshell, here's what he thinks is wrong with this proposal:

- It keeps secrets from members .
- You don't know what it says <sup>[1]</sup><sub>[SEP]</sub>.
- Sometimes, you can't even find out what it says .
- Prevents Board members from talking to old friends without seeking permission .
- Can overturn elections.
- A person accused of a violation has little, if any, ability to defend themselves before banishment.
- It is illogical when it prevents seeking input from members.
- It violates state law.
- The goal is elimination of dissent from the Board.

It is designed to be revenge against meddling directors, and it would prevent new thinkers <sup>[1]</sup> from being elected to the board. Atlantic Division Director, Bob Familglio, K3RF, has also [issued a statement](#) on this motion.

He writes, Finally, the most significant motion on the agenda is a newly proposed Code of Conduct, which I believe is the equivalent of a loyalty, confidentiality and obedience pledge to the League itself and not to the members that elect us. This is a rerun of the 2017 fiasco. It will further limit transparency for ARRL members, and seriously affect the way ARRL operates. I strongly oppose it and here's why.

I consider the proposed Code of Conduct to be the most intrusive change that I have seen in my 10+ years on the board. An onerous Code of Conduct was passed in 2017, which includes a gag order section. It was suspended in July 2017 based on overwhelming membership outrage.

The new directors elected in 2019 repealed it after membership outrage sent incumbents packing in four divisions. Another group, choosing to ignore the membership uprising in 2017 and 2018 is again attempting to impose a Code of Conduct intending to punish those directors who do not fall in line with the majority. The new language offered is an attempt to appear beneficial to the members so as not to alarm us. Don't be fooled.

My own newly-elected division director, Scott Yonally, N8SY, appears to be [in favor of this bylaws change](#). I don't think he's trying to be malicious here, but if not, he's certainly being naive about the effects this change will have. I am urging him to change his opinion and vote NO on this motion.

That this issue would come up and be seriously proposed again is amazing to me. I honestly don't understand how anyone in favor of this motion thinks that it will make amateur radio better or improve the standing of the League. Is the majority of the ARRL Board really that much out of touch?

All this foolishness is consuming energy that would be better spent. The ARRL really needs to figure out how to be leaders in amateur radio again, and squabbling over the Code of Conduct isn't the way to do that.

# **GUEST CONTRIBUTION**

## **WANTED**

**Contributing Editor submissions always welcomed!**



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## Volunteer Monitor Program Report

The Volunteer Monitor (VM) Program is a joint initiative between ARRL and the FCC to enhance compliance in the Amateur Radio Service. This is the October 2023 activity report of the VM Program.

- ◆ As a result of his operation on 14.265 MHz, an operator in Texas was sent an advisory notice cautioning him of the FCC power limits in the Amateur Radio Service.
- ◆ An advisory notice was issued to a licensee in Texas cautioning him about broadcasting and failure to share the frequency on 10 meters. The operator was using an automatic device calling CQ with no interval between transmissions, resulting in complaints of monopolizing the frequency.
- ◆ An advisory was issued to an operator in Georgia as a result of his playing music on 3.927 MHz.
- ◆ Technician-class operators in Georgia and Missouri were issued advisories concerning FT8 operation on 15, 17, and

20 meters. Technicians have no operating privileges on 17 or 20 meters, and only CW privileges on 15 meters.

- ◆ Amateur Extra-class operators in Kentucky and Virginia were issued advisory notices concerning long transmissions on 40 meters with no call sign identification.
- ◆ An operator in Wisconsin was sent an advisory notice concerning deliberate interference to the Lakeshore Repeater Association's operation on 442 MHz. The operator was informed that the case was being referred to the FCC, and that the FCC would enforce the request by the repeater owner that he stay off the repeater.
- ◆ The VM Program Administrator participated in one meeting with the FCC.

The totals for September monitoring were 2,133 hours on HF frequencies, and 2,703 hours on VHF frequencies and above, for a total of 4,836 hours. — *Thanks to Volunteer Monitor Program Administrator Riley Hollingsworth, K4ZDH*



## ARRL Advocacy Win: FCC Approves Request for Pearl Harbor Day Crossband Operations

12/02/2023

[ARRL The National Association for Amateur Radio](#)® sought a waiver on behalf of the activators, and the Federal Communications Commission (FCC) has granted it. The [waiver](#) allows amateur radio operators to participate in a special event commemorating the 82nd annual National Pearl Harbor Remembrance Day.

[The Battleship Iowa Amateur Radio Association \(BIARA\)](#), with authority from the US Navy and Southwest Marine Corps Spectrum Office, will honor the sailors and ships previously homeported in San Pedro, California, who were attacked on December 7, 1941. There will be special crossband activations of NEPM, Battleship Iowa's original call sign, on December 6, 7, 8, and 9, 2023.

Using the call sign NEPM, the club will transmit on assigned military frequencies and listen for calls from the amateur radio community on their adjacent bands. NEPM will transmit on 14.375, 18.170, and/or 21.856 MHz on J3E/USB and/or A1A/CW. The club operator will tell participating hams where BIARA will be listening, which will be 10 KHz below the top of each adjacent band when working J3E/USB, or 10 KHz above the bottom of each adjacent band when working A1A/CW. Amateur participants are reminded not to transmit on the NEPM military frequencies. Operations on all 4 days are expected to be from 0700 to 1600 PST (1500 to 2400 UTC).

The FCC stated the grant of the waiver meets the second prong of the waiver standard in section 1.925(b)(3)(ii) in that the event presents a unique opportunity for the amateur and military communities to practice communication skills under the guidance of military officials, which may be useful in the future and serves the public interest.

In addition to the skills gained by amateur operators participating in the test, National Pearl Harbor Remembrance Day has historical significance. It emphasizes the importance of reliable communications and the need to be vigilant in national defense.

If amateur radio operators who wish to participate are licensed in a country outside the US, BIARA advises to check the terms and conditions that govern their respective licenses.

QSL procedures can be found at <https://biara.org>. For specific questions before the operation, email [w6hb@biara.org](mailto:w6hb@biara.org).





## ARRL Hails FCC Action to Remove Symbol Rate Restrictions

11/13/2023

[ARRL The National Association for Amateur Radio](#)<sup>®</sup> reports that earlier today, the FCC Commissioners unanimously voted to amend the Amateur Radio Service rules to replace the baud rate limit on the amateur HF bands with a 2.8 kHz bandwidth limit to permit greater flexibility in data communications.

“The Federal Communications Commission today [adopted](#) to incentivize innovation and experimentation in the amateur radio bands by removing outdated restrictions and providing licensees with the flexibility to use modern digital emissions,” [announced](#) the FCC.

“Specifically, we remove limitations on the symbol rate (also known as baud rate) -- the rate at which the carrier waveform amplitude, frequency, and/or phase is varied to transmit information -- applicable to data emissions in certain amateur bands,” concluded the FCC [Report and Order and Further Notice of Proposed Rulemaking](#) (DA/FCC # FCC-23-93; WT Docket No. 16-239) adopted November 13, 2023. “The amateur radio community can play a vital role in emergency response communications, but is often unnecessarily hindered by the baud rate limitations in the rules.”

Consistent with ARRL’s request, the amended rules will replace the current HF restrictions with a 2.8 kHz bandwidth limit. “We agree with ARRL that a 2.8 kilohertz bandwidth limitation will allow for additional emissions currently prohibited under the baud rate limitations while providing sufficient protections in the shared RTTY/data subbands,” concluded the FCC Report and Order.

ARRL President Rick Roderick, K5UR, hailed the FCC’s action to remove the symbol rate restrictions. Roderick stated that “this action will measurably facilitate the public service communications that amateurs step up to provide, especially at times of natural disasters and other emergencies such as during the hurricane season. Digital technology continues to evolve, and removing the outmoded data restrictions restores the incentive for radio amateurs to continue to experiment and develop more spectrum-efficient protocols and methods while the 2.8 kHz bandwidth limit will help protect the shared nature of our bands. We thank Congresswoman [Debbie] Lesko (AZ-08) for her efforts on behalf of all amateurs to get these restrictions removed.”

In a Further Notice of Proposed Rulemaking (FNPRM), the FCC proposes to eliminate similar restrictions where they apply in other bands. “We propose to remove the baud rate limitation in the 2200-meter band and 630-meter band... and in the very-high frequency (VHF) bands and the ultra-high frequency (UHF) bands. Additionally, we seek comment on the appropriate bandwidth limitation for the 2200-meter band, the 630-meter band, and the VHF/UHF bands.” ARRL has previously expressed its support for eliminating the symbol rate limits in favor of bandwidth limits where they apply on the VHF and UHF bands but suggested that the bandwidth limits themselves be reviewed in light of today’s technology and tomorrow’s possibilities. Similarly, when eliminating the baud limits on the 2200- and 630-meter bands, consideration should be given to what, if any, bandwidth limits are appropriate.

The new rules will become effective 30 days after being published in the [Federal Register](#). The FCC will announce a period for public comment on the additional proposed changes based upon publication of the FNPRM in the [Federal Register](#). No date has been set for publication.

## O'bay Swap

**SWAP ITEM # 249**

**FOR SALE: YAESU FT-897**

Yaesu FT-897 HF -VHF-UHF transceiver system, FT-897 Transceiver with two filters and the Temperature compensated crystal oscillator.

The Yaesu FP-30 internal power supply is also included

Also included is an Yaesu ATAS -100 multiband antenna.  
This antenna when used with this radio is self tuning across the HF bands.

Also included is the battery bracket and cable which with the power supply removed covers that area where are the batteries to make the unit portable.

Also included are two 6.4 amp hour lithium (LiFePO4) batteries to power the radio when portable.

Also included is an external FT meter which displays the radio readings on an easily readable external larger meter.

Asking \$1200 for the total system. Includes power supply and antenna,  
Byron NJ7J

[NJ7Jmail@gmail.com](mailto:NJ7Jmail@gmail.com)  
Phone 801 643-0133

[More Photos](#)



## O'bay Swap

**SWAP ITEMS WANTED**

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

**CLUB REFERENCE MATERIAL**



# OARC Repeater Sites

**Promontory Point**  
Elevation: ?  
-146.920 (123 Hz)  
-448.775 (123 Hz)

**Powder Mountain**  
Elevation: ?  
-145.470 (123 Hz)  
-447.775 (123 Hz)

**Marriott Slaterville**  
Elevation: 4500 ft  
-146.820 (123 Hz)  
-448.575 (100 Hz)

**Mount Ogden**  
Elevation: 9572 ft  
-146.900 (DCS 125)  
-448.600 (123 Hz)



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.

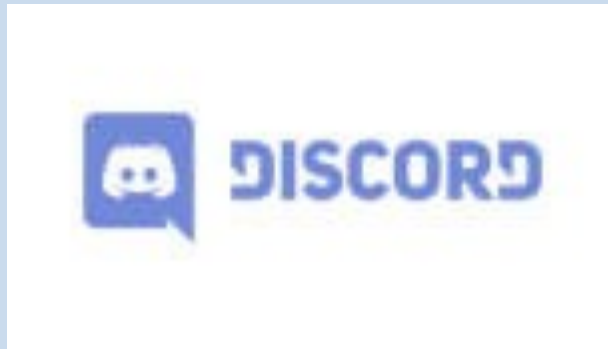
The cost is **\$17.00** each. The badge comes with a “MAGNETIC” clip. Badge includes your Call Sign in large letters and your First Name in a somewhat smaller font in white lettering on a pitch black background with the club logo. See example below.



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:

**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** (Liaison)

**[morrisonri@msn.com](mailto: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	<a href="http://ogdenarc.org">ogdenarc.org</a>	3 <sup>rd</sup> Saturday 09:00 am	Check OARC web site ...
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

# 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			
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 <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	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	CSEGR	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 @ 6:30 PM</b>	<b>OARC - 10 Meter Net</b>	<b>28.375 MHz USB (all hams invited)</b>
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 <b>HF LSB</b>
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz <b>HF LSB</b>

**73 de W7SU**

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

**w7su@arrl.net**

**PO Box 3353 Ogden UT 84409**