

# WATTS NEWS



## The Best of Amateur Radio

### OARC e-Magazine

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

**JANUARY 2025**

Next Club Meeting/Activity/Events

Look Inside



**Craig Howe W0VRM**  
President



**Justin Hall KB7LAK**  
Vice President



**Colleen Pike KJ7EAY**  
Secretary



**J. Siddle KG7CJN**  
Treasurer



**Don Burriss KI7UAO**  
Program Director



**Zoe Bartholomew KK7LWB**  
Activity Director



**Kent Gardner WA7AHY**  
NL Editor



**Val Campbell K7HCP**  
Webmaster

## 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:** Don Burris KI7UAO

**Activity Director:** Zoe Bartholomew  
KK7LWB

### 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

### "WATTS NEWS" e-Magazine

NL Editor: Kent Gardner WA7AHY

### Executive Operations Manager

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 - Mike Fullmer KZ7O

Antenna Manager – open

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 - open

Ham & Eggs Breakfast – Dave DeHeer KJ7DAD

Ham & Eggs Net Control - Kenny Pronschinske KI7UFN

Ham & Eggs Net Control – Larry Griffin AD7GL

Ham & Eggs Net Control – Stan Sjol W0KP

Ham & Eggs Net Control – Bryce Draper KI7YZU

Historian/Librarian – Kent Gardner WA7AHY

Multi-Media Manager—open

Photographer – Alan Buttars N7AFR

QSL Manager – Gale Sjol WD0CWK

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 - Robert Smith KG7EIZ

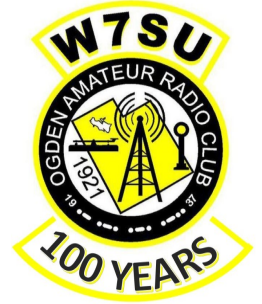
VE IT – Jason Miles KE7IET

YL Net Control—Teresa Haymaker N4MBA

Zoom Manager – Justin Hall KB7LAK



## OARC Activities, Events, Announcements and Updates



OARC 2024 Christmas Party door prize winners:

K7AIN Lynn Bartholomew  
K7PRH Reed Kotter  
KG7JYA Megan Wiberg  
KG7PAG Page Wiberg  
KJ7OLT Rachel Miles  
KK7GNY Anna Marie Singleton  
Jolene Moses  
Janane Thorstensen

### Winter Field Day

Saturday, January 25, 2025

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

Field Day is a portable HF station operating activity that tests our ability to setup and operate 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, across the street from 3867 W 400 S, in West Weber. Just turn into the yard across the street and look for the cars. The radio will not be in a tent but in a shed (more like a barn or garage). The shed is heated and stays quite warm.

We will be operating from noon to 5pm on Saturday, Jan 25.

**We will be setting up the antenna and radio at 10am. We need lots of people to learn how to setup the antenna (vertical) and the radio and logging computer. Come at 10am and learn how to do it.**

Official radio operation starts at noon. 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). The club will provide a simple dinner. Details to be worked out still.

There is no bathroom on site. The closest facilities is at the a gas station/fast food place, half mile down the road at the corner of 1150 S 4700 W, Bring your own water or whatever you want to drink.

Mike  
KZ7O

## **DX Special Event:**

Beginning December 1, 2024, through January 31, 2025, the Utah DX Association will operate special event station K7S to celebrate the 60th anniversary of the amateur radio stamp and the 110th anniversary of the American Radio Relay League (ARRL). K7S will operate on all bands and all modes, focusing on 7.260, 14.260, 21.300, and 28.470 MHz. A QSL card and a free “used” amateur radio stamp will be available. For more information contact [www.udxa.org](http://www.udxa.org) or [www.qrz.com/db/w7wes](http://www.qrz.com/db/w7wes).

## **Next scheduled VE Test Session**

1st Wednesday 05 February 2025 @ 6:00 PM

# FROM THE EDITOR

JANUARY 2025



Out with the **Old** and in with the **New**. Happy New Year to most of us. The Chinese New Year is January 29th. The world's calendars make for some fun contemplation.

The International Date Line caused a problem for a world traveler who bought a 'round the world tour package'. He ended up losing one day as the ship crossed the International date line in the Pacific when he was returning to the West coast of the U.S. He asked the travel agency to reimburse him for the day lost. This was a story from an old radio drama.

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The SS Warrimoo (a passenger and integrated cargo ship) is thought to have crossed the International Date Line and the Equator at the same time. As per Wikipedia:

[\*The Sydney Morning Herald\*](#) reported that *Warrimoo* captained by J.D. Phillips, crossed the Equator on 30 December 1899.<sup>[6]</sup>

However, it was later claimed that *Warrimoo* reached the intersection of the International Date Line and the Equator at midnight on 31 December 1899. This would have placed her bow in the Southern Hemisphere in summer on 1 January 1900, her stern in the [Northern Hemisphere](#) in winter on 31 December 1899. She would therefore have been simultaneously in two different seasons (winter and summer), in two different hemispheres, on two different days, in two different months, in two different years, in two different decades, in two different centuries.<sup>[7]</sup> (The "centuries" referred to by the writer would be the 1800s and the 1900s, rather than the customary 19th and 20th centuries.)

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Interesting!

Check the club website for some important calendaring for the New Year!!!

Please send any newsletter specific submissions to my email address:

below500kc@gmail

TNX Kent Gardner, WA7AHY

# Craig's Corner - A Message from our President

Craig Howe

W0VRM



January 2025

Hello ham family,

Recently I was asked to present about Radio Nets to a club. In preparation for the presentation, I counted up the number of nets that I participate with each week.

I surprised myself when I realized that I am part of 10 different nets each week. Of that 10, I am calling 2 weekly nets and am part of a rotation to call another 3 weekly nets periodically. From time to time, I substitute for others as well.

The experience of being a net control operator prepares you to better handle emergency or unusual events. It also allows you to build relationships with many operators.

Amateur Radio is only amateur from the perspective that we are not compensated for our service. I am continually impressed and amazed at the depth of professional knowledge and experience within our club.

The club exists for the purpose of sharing our "Amateur" professional services with others, through teaching classes and providing exam sessions, helping with external events, and mentoring operators who have questions.

Our Technician class is underway and the first session included 21 in-person students and several participating via zoom. Many folks are concerned about world conditions and want to have more tools available for them.

As a radio club, we have the opportunity (dare I say responsibility) to help these folks understand the power of radio communications, the proper etiquette, and program / maintain their equipment and contribute to the radio community at large.

I am grateful for the professional demeanor and exceptional generosity that I find within our club to share knowledge, resources, and especially time to help each other and our new radio friends.

I encourage each of us to share what we know. There are so many aspects of radio today that we can all learn something new from each other.

I invite each of you to experience the satisfaction of helping and serving each other. Reach out with patience and kindness remembering that we all started without the experience and knowledge gained over years of trial and error.

Please also consider service to the club. We have several opportunities to help as published on our website [OgdenARC.org](http://OgdenARC.org).

73, see you soon !!

Craig W0VRM

# January 2025 Club Meeting

## Subject: Propagation

Speaker will be a familiar face. Rick Mead W7VQ



As we were finishing up the club meeting after his presentation on the National Traffic Net, he mentioned that he had other presentations. Our program Director Don Burris KI7UAO took him up on it. We are pleased for this new presentation. With the solar cycle at its peak, it should be helpful to us all to better understand why hams are doing so well these days.

Some notes on his background.

I am active in my local emergency communications as a member of ARES and RACES. I participate in two NTS nets to keep my message handling skills ready. I enjoy contests as a means to improve my operating skills and am learning as much as I can about digital modes. For more background information see last months newsletter or go to QRZ.

Rick W7VQ



# 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

# 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: Mike Fullmer KZ7O, [kz7omike@gmail.com](mailto:kz7omike@gmail.com)



**Mike Fullmer KZ7O**

**... New ...**

**“YL” Ladies Only Net**

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

**70 cm Repeater - 448.600 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: Colleen Pike, KJ7EAY**



**Colleen Pike, KJ7EAY**

# 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

## Odds and Ends

Do you know Utah has a Digital traffic that passes using HF. The Utah hub station is NS7K and we have several station that passes traffic through the system. The stations on our system are the following N7IE, KD7UM, W7VQ, and K7BWO. The system passes the stations by zip code to the stations. NS7K is also a RMS gateway. The modes that are used are VARA HF, Pactor 1,2,3, and 4. The Utah Hub NS7K also uses VARA VHF on 145.07 and packed on the same frequency.

The Utah hub is the gateway for passing traffic to the Western area, Central area and Eastern area. If you would like more information on how to pass traffic on please feel free to contact Rich NS7K.

73  
Rich NS7K

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Would you buy this transceiver? We are told to stay away from text and pictures that don't use proper English or are misspelled! Maybe though, we have spelled amateur like it is shown below.



eBay

Hf Sdr Transceiver Receiving  
Hf Ssb Shortwave Radio  
Amature Radio



Similarly, this cut line duplication mistake was not caught by the proof reader.( Editors emphasis added)

3.5/7/10/14/21/29MHZ HF SSB **Shortwave Radio Shortwave Radio** Transceiver Board a

New

\$56.14

Saw this on OARCs Facebook page.

What is the value of the resistor if the bands are brown, black and yellow?



Registration: [www.utahdcc.com](http://www.utahdcc.com)

\$15 Adult - Youth Under 18 Free

**Utah DCC**  
Utah Digital Communications Conference

# Bridging the Gap: Effective Communication in Emergencies

**SATURDAY**  
FEBRUARY 22ND, 2025 AT 8 AM

**REGISTRATION**  
[UTAHDCC.COM](http://UTAHDCC.COM)



**Hands-on  
Demonstrations**

**Seminars on Amateur  
Radio Communications**

**Utah VHF Society  
Annual Meeting**

**Fox Hunt & Antenna  
Build-It Workshop**

**Virtual Attendance Option**



**Conference Location:**  
Salt Lake Community College Miller Campus  
9750 South 300 West Sandy, UT 84070

[utahdcc@gmail.com](mailto:utahdcc@gmail.com)

[www.utahdcc.com](http://www.utahdcc.com)



Ogden Amateur Radio Club  
Statement of Cash Receipts , Disbursements and Fund Balances  
4th Quarter 2024

	Fund			Combined Total
	General	Repeater	VEC	
Balances, September 30, 2024	4,036.77	1,438.28	166.58	5,641.63
 Receipts				
Dues	240.00			240.00
Donations	-	25.00		25.00
Badge	25.00			25.00
Patches	10.00			10.00
Auction	1,512.00			1,512.00
Testing Fees			448.00	448.00
	1,787.00	25.00	448.00	2,260.00
 Disbursements				
PayPal Fees (Membership)	2.99			2.99
Name Tags	32.18			32.18
Utah License	18.00			
Internet Services	239.94			
Zoom	171.50			
Christmas Dinner Door Prizes	500.00			
Test Fees			238.00	238.00
5 VEC Computers				-
	964.61	-	238.00	1,202.61
Balances, December 31, 2024	4,859.16	1,463.28	376.58	6,699.02

September Board Meeting – minutes follow (and are archived in the OARC Board Login Area.  
73, Val Campbell K7HCP

Board Meeting Minutes  
September 11, 2024, 6:00 p.m.  
Ramblin Roads, South Ogden, Utah

**In Attendance:**

President	Craig Howe	W0VRM
Secretary	Colleen Pike	KJ7EAY
Program Director	Don Burris	KI7UAO
Activities Director	Zoe Bartholomew	KK7LWB
Club Elmer	Stan Sjol	W0KP
Executive Operations Mgr.	Val Campbell	K7HCP
VE IT/Board Adviser	Jason Miles	KE7IET
Repeater Engineer	Mike Fullmer	KZ70
Asst. Photographer	Rick Hansen	N7EGA
Club Photographer	Alan Buttars	N7AFR
	Ceva Cottrell	W7CVA
	Gary Hudman	KB7FMS
Guests:	Maggi Campbell	N7HCP

**Absent:**

Vice President	Justin Hall	KB7LAK	Excused
Treasurer	J. Siddle	KG7CJN	Excused
Repeater Engineer	Scott Willis	KD7EKO	
QSL Manager	Pete Heisig	WB6WGS	
V E Liaison	Rick Morrison	W7RIK	
Badge Manager	Barbara Siddle	KB7FWW	Excused
Historian/Librarian	Kent Gardner	WA7AHY	(board member)
Call Sign Trustee & Adviser	Larry Griffin	AD7GL	
VE Assistant.	Open		
QRZ Manager	Open		
Antenna Manager	Open		
Newsletter Editor	Needed		

WELCOME

Craig Howe, Club President (W0VRM), opened the meeting at 6:30 p.m. Craig (W0VRM) noted that both J. Siddle (KG7CIN) and Barbara Siddle (KB7FWW) were excused, as well as Justin Hall (KB7LAK).

## CALENDAR

Recently elected Club Officers were present: Program Director Don Burris (K17UAO) and Activities Director Zoe Bartholomew (KK7LWB). Craig (W0VRM) began with a review of the Club's yearly calendar. For the **September** Club activity, there will be a joint swap meet in Bountiful. **October's** meeting will be held at the Utah Military Academy. It will include an auction. Members can auction off items purchased at the swap meet!☺ For **November**, Don (K17UAO) is developing an activity.

**December** is our Christmas party to be held at the City Buffet. Zoe (KK7LWB) as Activities Director, said she would visit City Buffet to confirm our reservation on the 3<sup>rd</sup> Saturday in December, beginning at 5:00 p.m.

Door prizes will be gift cards as provided in prior years. Val (K7HCP) and Treasurer J. Siddle (KG7CJN) will arrange to obtain the gift cards. A table for the "white elephant" or other small gift exchange should be selected on party night. Zoe (KK7LWB) will check with former Club President Dave Mamanakis (KD7GR) to ensure the microphone is provided for the event. Zoe (KK7LWB) will get a key from Mike Fulmer (KZ70) to get access to the Club's storage shed. Paid members only will be eligible for the gift card drawing.

Beginning in 2025, Winter Field Day is a possibility. The level of Club interest in the event should be ascertained before beginning work. Winter Field Day coincides with the National Winter Field Day which is usually held on the last full weekend in January. A program for our regular **January** Club meeting on the 3<sup>rd</sup> Saturday is to be determined (TBD) by Don (K17UAO). **February's** activity is usually the "Show and Tell" event where members bring in their projects, antennas, etc. to share. **March** and **April** are TBD. The Golden Spike Event is held in **May** with Summer Field Day following in **June**. Zoe (KK7LWB) takes leadership for both of these events and coordinates the support of other club members to ensure a successful event. **July** is our T-Hunt with Zoe (KK7LWB) selecting a location for hiding a transmitter (usually a park). Donuts and juice to be provided for participants who make it to the park, and a small gift card is provided to the member who locates the transmitter first. Next, **August** ends with a Steak-Fry, membership renewals, and elections.

## CLASSES AND EXAM SCHEDULE

Education opportunities are organized by Vice President Justin Hall (KB7LAK). An independent Extra Class Study program using Stu Turner materials is available with the Club providing follow-up via Zoom sessions to answer questions. OARC also has a second Face Book Group for Ham licensed Elmers to answer questions but it hasn't been used much.

In January classes for Technician licenses will begin. Classes will be held on the Weber State University campus over four Wednesday evenings from 6-9pm. Those lessons will also be broadcast simultaneously via ZOOM. The test will be the first Wednesday in February of 2025. See the Club website for more details.

## QSL MANAGER

Thanks to Pete Heisig (WB6WGS) for his service to the Club as our QSL manager. We are now in need of a new manager who can take charge of the exchange of QSL cards for the Club; mainly, this activity takes place following the Golden Spike Event.

### NEWSLETTER EDITOR

We need a new Newsletter Editor. Val (K7HCP) is retiring from this endeavor after 20 years of continuous service. The Newsletter Editor submits content to the OARC webmaster to be uploaded to the website once a month. Word or Publisher can be used to send PDF content to the webmaster Val (K7HCP).

### REPEATER ENGINEER AND ANTENNA MANAGER

With Mike Fulmer (KZ70) planning to take time away next year, the importance of finding another Repeater Engineer is pressing. Also, we need to find someone who will assume responsibility as our Antenna Manager.

### OTHER BUSINESS

- We still have two fully functional repeaters which are in need of relocation to a higher elevation. Multiple efforts to find available higher locations have been unsuccessful thus far.
- ARDEN mesh technology was discussed, but due to its sensitivity to line of site communication, higher elevations are needed. This is holding back the growth of mesh technology. With an ARRL grant of \$125,000, mesh use could be a future possibility. We need someone who can prepare a detailed grant application.
- Winlink is another communication program that was mentioned. Check WaveTalkers on YouTube for information on Winlink and its use in emergency situations.
- Jason Miles (KE7IET) asked if the Clubs 10-12 year old computers could be auctioned in October. The batteries may not be the best but they run when plugged in. His request was approved.
- Updating of Bylaws—Craig (W0VRM) asked Board Members to review the Bylaws and to provide recommendations for revisions to Val (K7HCP). We need to clarify the definition of Family Membership, GMRS membership, etc. Craig (W0VRM) would like to have updated and Board approved Bylaws by the end of the year.

### ADJOURNMENT

Club President, Craig Howe (W0VRM) adjourned the meeting at 7:53 p.m.

Minutes submitted for distribution by Colleen Pike (KJ7EAY), Secretary, to Craig Howe (W0VRM), President, and Val Campbell (K7HCP), Web Manager.

# CLUB NEWS

## Ham Shack Photos

STILL WANTED—STILL NEEDED

Send your Ham Shack Photos soon!

Submit to: [below500kc@gmail.com](mailto:below500kc@gmail.com) or

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

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Whose bedside ham shack is this? It seems to cater to being warm and cozy rather than being out in the cold radio shack or basement. This shows another use for TV tables.



## **CLUB NEWS**

### **Unique QSL Cards**

**STILL WANTED—STILL NEEDED**

**Send your QSL Card Photos soon!**

**Submit to: [below500kc@gmail.com](mailto:below500kc@gmail.com) or**

## Kinks and Hints

### Chasing Shadows

I go camping to Bear Lake, Idaho several times during the summer and take my radio equipment with me. I have found Bear Lake to be a good ground plane for my radio waves to take off from. I have worked Russia, Italy and Bulgaria and lots of Eastern states and Canada. I use a G5RV Jr. antenna.

The picture below shows the normal 110 VAC power connections to my power supply.

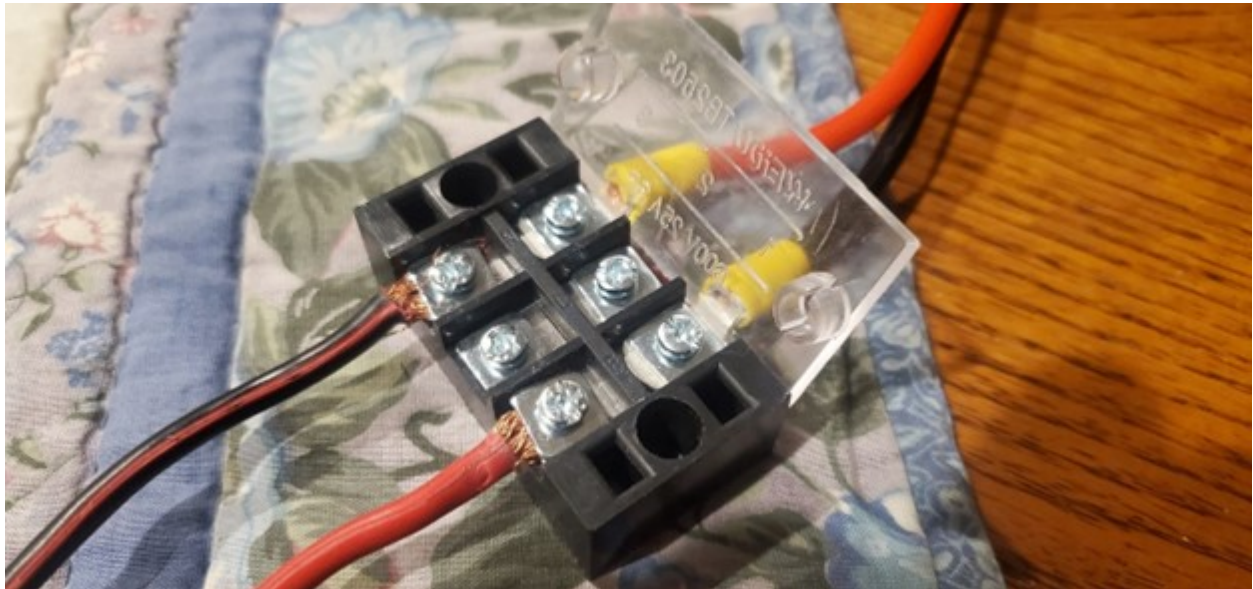


My 1974 Prowler 14-footer trailer gets very hot; especially when there is no 110 VAC to plug into. I naturally want to go outside and put my gear somewhere in the shade. I concentrate on the area around the front of the trailer where my RV battery is located next to my solar panel.

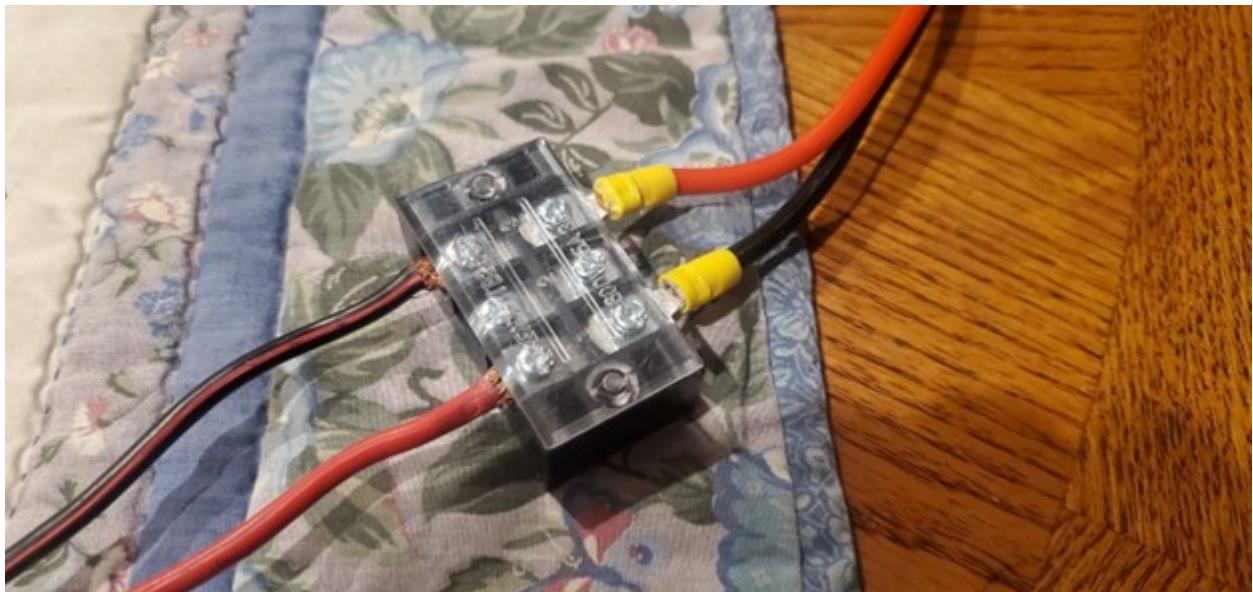
I needed to extend my 12 VDC power cable so I can move around and keep in the shade depending on the time of day. The picture below shows the connections. The added length was about 12 feet.



.The next photo shows the Kinks and Hints connection that I found at Radio Shack in Layton.



The above connector block was just what I needed to add length to the power cable so I could find shade. I can't remember the cost of this block, but it was, to me, overly expensive....maybe \$7 or \$8. I can't remember for sure. Anyway, it was perfect for what I needed.. The neat thing about it was the clear plastic safety cover as follows:



So Radio Shack still has value in our amateur radio society. For more information on the Radio Shack wire shown in this article, see the November 2024 issue of *WATTS NEWS*.

TNX

Kent Gardner, WA7AHY



# 5 Years Ago

From the January 2015 *WATTS NEWS* issue.

HOBBY NEWS OARC Members, In the January QST is a most interesting article named 'Untangling the Decibel Dilemma'. I have recently been hit with the WSJT-X FT8 operating bug where the operation of this mode of digital communication is centered around values expressed in Db relationships. So I found a chart published along with this article very valuable, especially the Power Ratio and Decibel Value. Consider this the next time you log a FT8 contact with a signal strength of -20 Db. 2020-01-01,08:27:15,2020-01-01,08:28:00,EA8AQV,IL28,7.074948,FT8,-20,-10,,Canary Islands, Refer to the following page. Use and enjoy. Thank you. Val Campbell K7HCP

Table 1 Common Decibel Values			
Power Ratio	Decibel Value (dB)	Voltage Ratio	Decibel Value (dB)
0.001	-30	0.001	-60
0.01	-20	0.01	-40
0.1	-10	0.1	-20
0.125	-9	0.125	-18
0.25	-6	0.25	-12
0.5	-3	0.5	-6
0.79	-1	0.707	-3
1	0	1	0
1.26	1	1.414	3
2	3	2	6
4	6	4	12
5	7	5	14
8	9	8	18
20	13	20	26
50	17	50	34
10	10	10	20
100	20	100	40
1,000	30	1,000	60

# 10 Years Ago

From the January 2015 *WATTS NEWS* issue.

## DX Code Of Conduct

- I will listen, and listen, and then listen again before calling.
- I will only call if I can copy the DX station properly.
- I will not trust the DX cluster and will be sure of the DX station's call sign before calling.
- I will not interfere with the DX station nor anyone calling and will never tune up on the DX frequency or in the QSX slot.
- I will wait for the DX station to end a contact before I call.
- I will always send my full call sign.
- I will call and then listen for a reasonable interval. I will not call continuously.
- I will not transmit when the DX operator calls another call sign, not mine.
- I will not transmit when the DX operator queries a call sign not like mine.
- I will not transmit when the DX station requests geographic areas other than mine.
- When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.
- I will be thankful if and when I do make a contact.
- I will respect my fellow hams and conduct myself so as to earn their respect.

**CONTRIBUTING EDITOR SUBMISSIONS**

**GUEST CONTRIBUTION**

**WANTED !**

**Contributing Editor submissions always welcomed!**

**O'Bay Swap Items**

## O'bay Swap

**SWAP ITEM # 258**

**FOR SALE: BuddiPole Deluxe System**

**Like new with many accessory items including ip30z antenna analyzer.**

**All accessory items contained in custom hard-shell case.**

**Take the system anywhere, secure in just 2 cases.**

**ASKING PRICE: \$700**

**CONTACT: Brent K7NAY [bhn1010@gmail.com](mailto:bhn1010@gmail.com)**

See listing on the OARC website: O-Bay Swap page.

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

## O'bay Swap

**SWAP ITEM # 253**

**FOR SALE: 6 Items for sale**

See [Photo display .pdf](#)

**ASKING PRICES: see ad**

**CONTACT: Mike K7DOU, [k7dou@comcast.net](mailto:k7dou@comcast.net) (801) 550-5101**

See listing on the OARC website: O-Bay Swap page.

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

## O'bay Swap

**SWAP ITEMS WANTED !**

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



# 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.

# OARC ARRL MEMBERSHIP DRIVE

## WHY JOIN ARRL ?

### **Join ARRL through OARC and receive a free one-year membership upgrade in OARC**

Please consider that you may want to becoming a member of ARRL if you are not currently or have not been for at least two years ...

The Amateur Radio Relay League [ARRL](#) is the national membership association for Amateur Radio operators. ARRL membership includes digital access to “QST” magazine and “On The Air” magazine. Optionally you can sign up for hardcopy subscriptions to the magazines.

OARC is an affiliated ARRL club and has been since 1937. However, to maintain OARC’s affiliation, OARC must maintain that over 50% of our members are also members of ARRL.

**Fill out the “joining ARRL through OARC” form, and bring/send it to OARC.**

(Check OARC website for actual form)

## Club Badges

OARC Club badges are available for all licensed club members.

The cost is **\$25.00** 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 **\$25.00** 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. 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>	2nd Thursday 7:30 pm	UofU Warnock Engr Bldg Room 2230 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	WCSSO
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	WCSSO
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	WCSSO
448.300 -	PL 123.0	Brigham City	GSARC
448.775 -	PL 123.0	Promontory Point	WCSSO
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 Refl
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>Monday @ 7:00 PM</b>	<b>OARC YL net</b>	<b>448.600 -123.0</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	CSERG	145.770 simplex
Wednesday @ 9:00 PM	No. Utah 10m HF net	28.313 Mhz <b>HF USB</b>
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz <b>6-meter USB</b>
<b>Thursday @ 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**