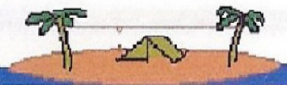


WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

March 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 K270
Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

OARC Website Masthead

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 - Mike Fullmer KZ7O

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 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

Media Manager—Kent Gardner WA7AHY

Photographer – 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

YL Net Control—Teresa Haymaker N4MBA

Zoom Manager – Justin Hall KB7LAK

A MESSAGE FROM OUR PRESIDENT

Craig's Corner



Craig Howe W0VRM

Craig's Corner February 2024

Hello ham family,
Time "Marches" on.

We had many great displays at our Show and Tell last month. A special thank-you once again to Gene and Mike Murphy who helped us find a space to meet in the Newgate Mall.

We had several new club members join us for the show and tell.

We are back to UMA for future club meetings.

The club now has the ability to help you join ARRL. If you are not yet a member of the national club, we encourage you to take advantage of the benefits for you. Your membership also benefits our club. We have sign-up / renewal forms at the club meetings and you may also find them on the website OgdenARC.org.

We are entering service season this spring and summer. We encourage all to assist with communications for bike rides / races, marathons, and charity fund raising events. Look for information on the External Events tab of our website. Also, check out UtahSAG.org on their events and calendar tabs.

These events not only provide needed service to the community, it is a great way to keep your radios warmed up and to meet many amazing hams.

Also, mark your calendars early for our special club events:

Golden Spike Special Event, Summer Field Day, the Fox Hunt and the Steak Fry! Check out our club calendar.

If you would like to assist with club events, please contact one of the officers. We LOVE volunteers !!

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

Stan Sjol (W0KP), stansjol@xmission.com

Kenny Pronschinske (KI7UFN), kennypron@hotmail.com

Bryce Draper (KI7YZU), 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: Mike Fullmer KZ7O, kz7o@arrl.net



Mike Fullmer KZ7O

CLUB NEWS

... 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: Teresa Haymaker 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

3rd Saturday 17 February 2024

9:00 AM

Members **SHOW & TELL Presentations**

Bring your projects to demo and share with the group

NOTE: Temporary meeting location for February:

Newgate Mall, Old SEARS building, South/West entrance







[View more photos on the club website](#)

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"

NEXT CLUB MEETING/ACTIVITY

CLUB NEWS

Next Club Meeting

3rd Saturday 16 March 2024

9:00 AM

Location: UMA

>>> Check website for details

TOPIC: Fiber Optics

Our March 2024 club meeting speaker is Brian Papworth, KB8ENW. He will be speaking on Fiber Optics. Besides being an amateur radio operator, he is the Director of Marketing for **CONNEXT**, a company now heavily involved in putting fiber optic systems into cities listed below. He will present technical details on how fiber optics works and what customers can expect when they sign up. Come prepared with your questions.

We have or are installing fiber throughout all of northern Utah:

Ogden

S Ogden

Harrisville

Pleasant View

Farr West

Plain City

Roy

Clinton

Washington Terrace

Riverdale

Kaysville

Fruit Heights

We offer wireless internet from Box Elder to Salt Lake Counties

CLUB & HOBBY NEWS

CLUB NEWS

Proposed OARC QSL card for the HamCon-Zion convention.



More proposed exhibits to follow later.

CLUB NEWS

**Congratulations to those who successfully tested
at the latest OARC VE TEST Session**

EXTRA

CALL

GENERAL

CALL

Wagstaff, Dale H.

K7SVD

Watts, Nathan

KK7RCJ

TECHNICIAN

CALL

Cox, Paul D.

KK7RCP

Elkins, Mark

KK7RCL

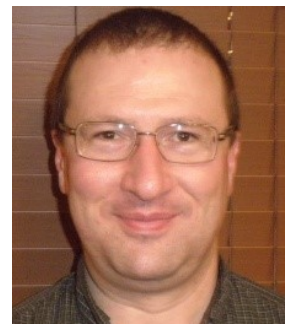
Thompson, Addison

KK7RCZ



VE Liaison

Rick Morrison W7RIK



VE IT Assist

Jason Miles KE7IET

CLUB NEWS

NOTICE

General Class License - study course

General Class License study course, 6 weeks on Wednesdays, starting Wednesday 13 March 2024 thru Wednesday 17 April 2024, 6:30 pm to 9 pm. VE Test follows on Wednesday 24 April 2024.

Both in-person class room study at WSU and Zoom broadcast from classroom.

In-Person at the Noorda Engineering Building at Weber State University,
1465 Edvalson Street, Ogden Room 326

(Park in the A2 lot - enforcement suspended after 4:00 pm)

Any minors must be supervised by a responsible adult per WSU policy.

Stay tuned to the OARC website for details.

Vice President & Training/Education

Justin Hall KB7LAK



President

Craig Howe W0VRM



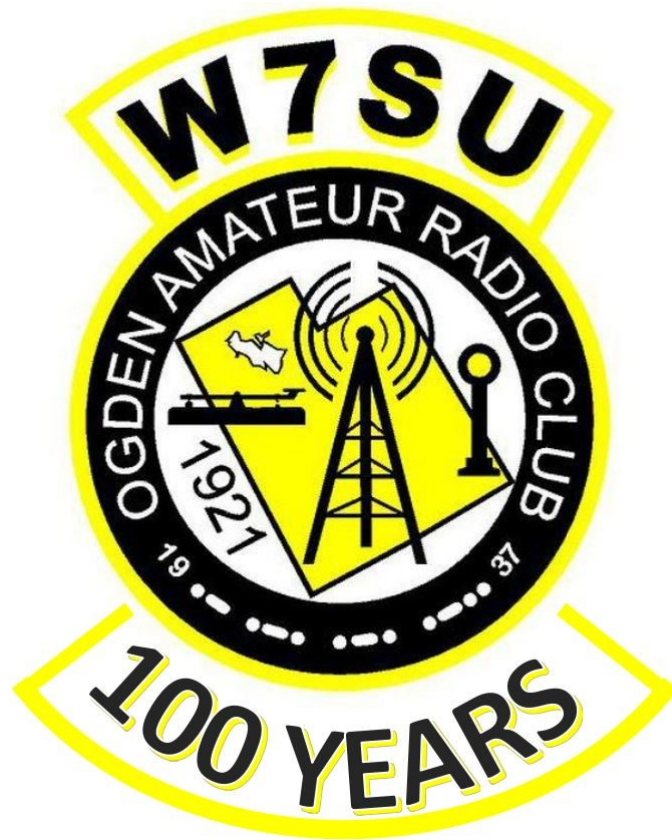
CLUB NEWS

(repeat)

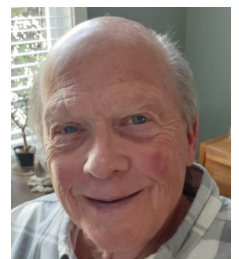
FYI...

OARC's highly coveted 100 year centennial patches are once again available for purchase. Get yours at any club meeting or event, just for the asking and \$5.

Contact our president Craig Howe W0VRM or our treasurer J. Siddle KG7CJN.



President
Craig Howe W0VRM



Treasurer
J. Siddle

(update)



Ladies YL NET



Teresa Haymaker
N4MBA

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

Note: New frequency



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 this form, joining ARRL through OARC, and bring/send it to OARC.

(form shown on the following page for display only. Check OARC website for actual form)

NOTE: All OARC members

Please check the OARC Membership Roster tab on the OARC website homepage and confirm that we have the correct info for your membership:

Call Sign, License Class, and ARRL Membership "Y" or "N".

Please eMail any discrepancies to the club eMail address: w7su@arrl.net.

Thank You!



ARRL
The National Association for
Amateur Radio®

Membership Application

New Renew Previous Member Unlicensed

Name _____ Call Sign _____

Address _____

City _____ State _____ ZIP _____

Email _____ Phone _____

Date of Birth ____ / ____ / ____

My Family Member is Joining or Renewing: (\$12 per member)

Name _____ Call Sign _____

Name _____ Call Sign _____

Please note my new address I do not want my name and address made available for non-ARRL related mailings

Your Annual Membership Dues*		Member Benefits	
Circle Your Choice (rates effective Jan. 1, 2024)			
	1 Year	3 Years	
Standard membership	\$59	\$174	Your membership supports benefits, services, and programs that keep you active and on the air. Membership Includes: <ul style="list-style-type: none"> • Access to four digital magazines and archives (<i>QST</i>, <i>On the Air</i>, <i>QEX</i>, & <i>NCJ</i>) • Unlimited courses through the ARRL Learning Center (learn.arrl.org) • Logbook of The World®, contests, and award programs ...and more! <small>*A print subscription for <i>QST</i> and/or <i>On the Air</i> requires an ARRL membership. Dues and subscription rates are subject to change without notice and are non-refundable.</small>
Family (same membership exp. date and address)	\$12	\$36	
Student (must be under age 26)	\$30		
Blind (requires one-time statement of legal blindness)	\$12	\$36	

Add-on ARRL Subscriptions

QST, ARRL's membership journal for active radio amateurs.
 1 Year \$25* 3 Years \$75*

On the Air, For beginner-to-intermediate-level radio amateurs.
 1 Year \$25* 3 Years \$75*

Payment Information

\$ _____ Total Charge to: Visa MasterCard AmEx Discover Check Enclosed

Card Number _____ Expiration Date _____

Card Holder's Signature _____

Toll Free (US) 1-888-277-5289 or 860-594-0200 • ARRL, 225 Main St., Newington, CT 06111-1400
membership@arrl.org • www.arrl.org/join

CLUB NEWS

Embroider HAM clothing/hat items

(Highly Recommended by Craig Howe W0VRM)

Starli Taft KJ7IA is a ham friend (Amateur Extra and VE), she carries an inventory of hats in various colors, but not other articles of clothing. I have provided her with a shirt and patch in the past and she puts everything together and include my call sign and name according to my requests. Starli has a special loom that allows her to embroider hats as well as shirts, jackets, etc..

I picked up a hat from her today with our 100 year patch. **\$20**. See pictures.

CONTACT Starli directly:

Starli Taft KJ7IA

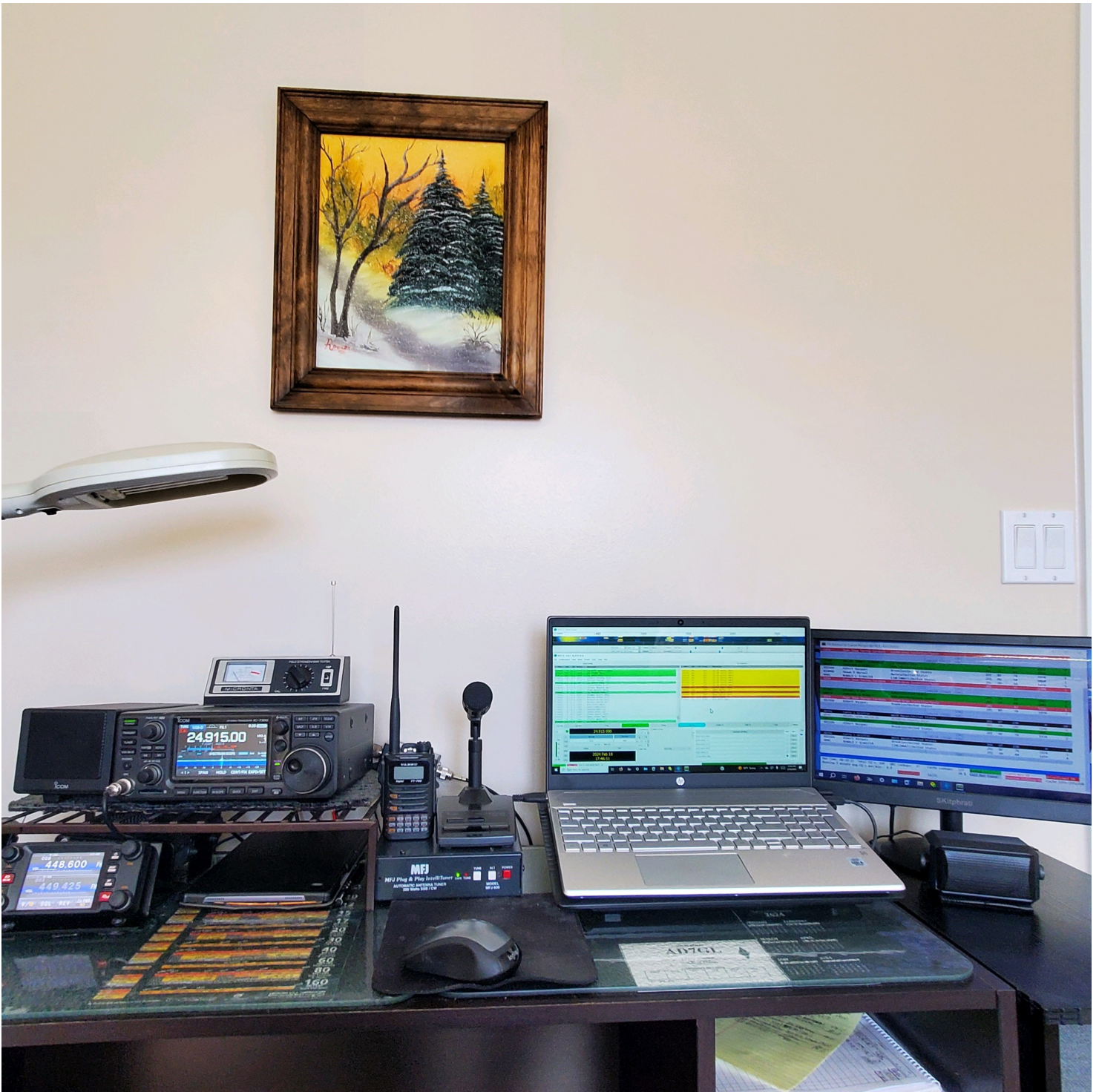
lrts8@msn.com

(801) 390-7771



CLUB NEWS

Ham Shack Photos



Larry Griffin AD7GL

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

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

By Craig Howe W0VRM



OARC New Ham Quick Guide Getting Started

Here is a bunch of info that hopefully will be more useful than confusing.

First, some web sites that can be quite useful.

Then a listing of nets with their associated frequencies.

After that ARES information.

Finally, quite a bit of general information that might help explain some of what you hear on the air waves.

If you have any questions, feel free to ask.

Cheers and 73, Craig W0VRM

[Note that you can download this document from the OARC "Downloads" page, lower right column.](#)

Contents follow:

www.arrl.org

American Radio Relay League –
National Association for Amateur Radio

user.xmission.com/~uarc/

Utah Amateur Radio Club

ogdenarc.org

Ogden Amateur Radio Club

dcarc.net

Davis County Amateur Radio Club

utahvhfs.org

Utah VHF Society

Utahvhfs.org/rptr.html Repeater List for Utah

Repeaterbook.com/index.php/en-us/ Repeater Book

Weber County ARES is lead by Brad Sawyer. If you have interest in emergency communications reach out to Brad and he can provide info on how to get involved.

The Jackson Hole Net on Monday evening and the Ham and Eggs Net Tuesday at 6:30pm (Ogden Club) and Tech Net (Davis Club) are all informal nets where you check-in and then they come back and have general comments, discussions, answer questions and the like. I call the Tech Net every Tuesday except the 3rd week when we turn over the air waves to the Lady Operators for their Ladies Net. All are welcome to listen in to the YL Net (Ladies), but only the ladies participate (talk).

The Ogden Ladies net occurs each Monday evening at 7:00 pm (again only for lady operators to participate – talk) 448.775 repeater negative offset PL 123.

Weather.gov/nwr/stations NOAA Stations (radio frequencies)

trac.chirp.danplanet.com/chirp_daily/LATEST/ CHIRP programming software site

noji.com/hamradio/hamradio.php NOJI resources site Hardware/Software/training/NETS

KV5R.com Antennas and more

K9YC – RFI info

Dcasler.com KE0OG Dave Casler

HamRadio.com HRO - Ham Radio Outlet Equipment vendor

DxEngineering.com Equipment vendor

GigaParts.com Equipment vendor

<https://noji.com/hamradio/hamradio.php> – Comprehensive site excellent reference that I refer to often. Noji Ratzlaff KNOJI is the President of the Utah Valley Amateur Radio club and exceptionally knowledgeable.

Here is a list of weekly Nets with their associated organization and frequencies / repeaters. I have checked into most of these at one time or another. I have tried to clear my Wednesday evenings for teaching classes and helping with exam sessions lately.

<i>Ham Nets</i>						
Day	Time	Net	Freq		Offset	PL
Monday	8:00pm	Jackson Hole	146.76	"-"	600	
Monday	9:00pm	2 M SSB NET	144.25	USB Horizontal		
Tuesday	6:30pm	Weber Ham & Eggs	448.6	"-"	5	123
Tuesday	7:00pm	C4FM Net	446.52	Simplex		
Tuesday	7:30pm	Utah Code Net	3.575	LSB		
Tuesday	8:00pm	DCARC Tech Net	147.04	"+"	600	123
Tuesday	9:00pm	UCARC ARES	145.23	"-"	600	131.8
Wednesday	6:00pm	DMR-Utah	3149			
Wednesday	7:00pm	76ers	146.76	"-"	600	
Wednesday	8:00pm	Eden GMRS	Channel 18			
Wednesday	8:30pm	CSERG	145.77	Simplex		
Wednesday	9:00pm	K7BZW HF 10M Net	28.313	USB		
Thursday	7:00pm	OARC 10M Net	28.385	USB Horizontal		
Thursday	7:30pm	DC ARES	449.925	"-"	5	100
	7:30pm	DC ARES	147.42	Simplex		
3rd Thursday Even months	8:00pm	RACES Prom PT #993	145.49	"-"	600	100
Thursday	9:00pm	UVARC SSB Net	144.234	USB Verticle		
Friday	8:00pm	Six Pack 6M Net	50.14	USB		
Friday	9:00pm	Borrego Rams Net	7.204	LSB	KG6YVD	
Saturday	7:00pm	Montana DMR	3130			
3rd Saturday Odd Months	8:00am	RACES #993	3.913			
Sunday	8:30pm	LDS Net	147.48	Simplex		
Sunday	9:00pm	Eagle Mountain Net	146.23	"-"	600	131.8
Sunday	9:00pm	UARC	146.62			
Sunday	9:00pm	GMRS Mt. Ogden	462.6			D114N

Things we are supposed to know but nobody tells us.

We are all constantly learning and often do things outside of an “accepted” norm. Be courteous, kind, patient, and helpful as we experience communications together.

Q Codes:

Q Codes came from short cuts for CW to make transmissions more efficient.

QSO – A conversation.

QSL – Do you copy or I copied/understand

QSY – I am moving from this frequency to another one.

QST – Announcement follows

QRN – Natural interference

QRM – Man made interference

QTH – Your location, often also meaning your home

QRT – I am leaving the frequency and the radio

When using phonetics, as a general rule use the ITC codes rather than making things up. Especially if you are having a QSO with those who are not native to your language.

Many folks do not like to hear phonetics constantly. It may be a time saver if your call sign has letters that sounds like many other letters for instance: B, C, D, E, G, P, T, and V all sound very much alike. If another operator is having difficulty with a word, use phonetics to help spell it out.

To start a QSO on 2 meters, 70 cm, and digital modes simply say: your call sign, or call sign monitoring. Usually there is no need to call CQ on the FM mode.

If you are trying to determine if your radio or antenna is working properly call for a “Signal Report”. It is best to not call out for a signal report if you are looking for a QSO.

Signal reports are very useful to operators. If you have difficulty hearing an operator or there is QRM/QRN both are benefitted by trying to describe what you are hearing and trying to clean up the signal. Sometimes speaking more directly across the mic helps. Sometimes a little more power helps. Sometimes moving around or putting up an external antenna is needed. Helping each other identify ways to be heard better is an important part of radio.

When giving your call sign at the 10 minute or end of QSO it is not necessary to say “for Identification” saying your call sign IS Identification. You do not need to use your call sign before and after every interaction, only at 10 minutes and the end of your QSO.

It is common for someone to end a QSO by saying “I will be clear on your final”. Which means they are finished and will listen to your next (final) transmission. It is bad form to keep talking and asking questions to continue the QSO at that point. We don’t know what their circumstance is at the time and they may need to return to their family or work or whatever.

Ham band frequencies are not the property of any individual. It is very bad form to “claim” a frequency. Always listen first to see if others are using the frequency. If there is any question, put out your call sign and ask if the frequency is in use.

When nets are using a frequency always first assume that it is a directed net and only join in as invited. Allow the net to complete all of it’s business before using the frequency.

Break Tags: Break tags are used to interrupt a QSO or a net. Examples of break tags are: Break, Priority, Emergency, Comment, Question,

Query, Relay. These words are the Break Tag. To use a break tag, say the break word and your call sign. Then Wait to be acknowledged.

If you have emergency information, it is appropriate to call out again, if not acknowledged. Emergency traffic always has priority on any frequency until the situation is resolved or the traffic moves to another frequency. Using an emergency or priority break tag without an actual emergency is not only bad form it is a violation of law and repeated incidents of this behavior may result in FCC action up to and including suspension of your licenses.

If someone is intentionally interfering with a frequency it is best to ignore the issue, move to another frequency and at an appropriate time use direction finding equipment to identify the offending party, who may then be reported to the FCC.

Many new hams struggle with the concept of repeaters.

There is a myth that in order to activate a repeater you need to kerchunk it then transmit after. Kerchunking is when you key up your radio without putting out your call sign. This is illegal per FCC rules. It does take a second or two after you push the PTT button to wake up the repeater but you can talk immediately after without having to kerchunk, then talk.

FRS/GMRS radios largely use simplex channels so those familiar with those modes may need a bit more instruction about offsets.

Commercial radios and GMRS repeaters always use a positive offset, where many of our ham repeaters use minus offsets. While not perfect, the Utah VHF Society website and booklet are a good source of information for repeater information. If you are uncertain about the status of a particular repeater it is best to contact the repeater owner for permission to use.

We are expected to use minimal power to accomplish our communications goals. Some experimentation is great and very helpful. When on nets especially if you are inside with an HT and a rubber ducky, most radios benefit from using high power (which is usually only 4 or 5 watts) to get out and reach the repeater. It makes it much easier for others to hear you especially the Net Control Operator.

When you are serving as the Net Control Operator, be certain that you can be heard. A little extra power can make a big difference in the participation and quality of the net. Nets fall apart if the control station is unable to reach the participants.

One bone of contention with many operators is the use of 73. The meaning of 73 is "Best Wishes". You will notice that wishes is plural. So, saying 73s is redundant Best Wishes(s). Most operators try to let it go, but as with most items of etiquette if you understand the concept it is best not to push too many buttons.

There are many amazing resources available to the ham community at large. One of them is located here in Utah. The SDRUtah.org web site provides access to highly sensitive receivers 24/7 that you can access over the internet. The antenna farm covers a wide spectrum of bands and can be used to measure against your equipment.

Craig Howe W0VRM

CONTRIBUTING EDITOR SUBMISSIONS

GUEST CONTRIBUTION

Kent Gardner WA7AHY



CW Squirrels

I ran across a fun website the other day and thought some of our club members might be interested in checking it out; especially those interested in Continuous Wave (CW). To access the websites with the stories and pictures of the article about *America's Last Morse-Code Station* I called up Google and typed in "The Radio Squirrels of Point Reyes". Several sites showed up. I settled on the one identified as "Simon Willison", but the first listing was identified as "The Atlantic". Either should get you the writeup and pictures. The photo essay reporter was Ann Hermes.

The following picture is just one of many in the full article.



Continued ...

I think the radio receiver showing in the right rear is an R-390? One of the other pictures shows a capacitor across the output of a CW bug. Maybe someone can fill me in as to its purpose. It was probably to protect against high voltage on the key? Another picture shows an operator tuning a radio that looks like one in the Drake equipment line?

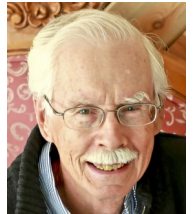
Have fun reading about what maritime radio was all about.

TNX

Kent Gardner, WA7AHY

GUEST CONTRIBUTION

Dave Sanders K7RGY



SENATORS WICKER, BLUMENTHAL INTRODUCE THE AMATEUR RADIO EMERGENCY PREPAREDNESS ACT

This is great news if you are a Ham radio operator and live in a complex with home owner association rules which do not allow an external antenna.

<https://www.wicker.senate.gov/2024/2/senators-wicker-blumenthal-introduce-the-amateur-radio-emergency-preparedness-act#:~:text=The%20Amateur%20Radio%20Emergency%20Preparedness%20Act%20of%202024%20would%20require,use%20of%20amateur%20radio%20antennas.>

Dave Sanders K7RGY

They keep trying. Good luck this time.

GUEST CONTRIBUTION

WANTED

Contributing Editor submissions always welcomed!



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 November 2023 activity report of the VM Program.

◆ As a result of his operation on 28.277 MHz from St. Kitts and Nevis, during which he engaged in contacts with numerous US stations, an operator in New Jersey received an advisory notice cautioning him that US stations have no voice privileges on 28.277 MHz. Voice privileges for US stations on 10 meters start at 28.300 MHz.

◆ Advisory notices were sent to operators in North and South Carolina concerning excessive bandwidth on 75 meters. Section 97.307(a) of Commission rules states that no station shall occupy more bandwidth than necessary for the information rate and emission being transmitted.

◆ A Technician-class operator in Kentucky was sent an advisory notice concerning FT8 operation on 14.074 MHz. Technician licensees have no data privileges on 20 meters. A Technician-class licensee in California was issued an advisory notice for FT8 operation on 40 meters. Technicians have only CW privileges on that band.

◆ A Technician-class licensee in Michigan received an advisory notice for FT8 operation on 15 meters. Technicians have only CW privileges on that band.

◆ An advisory notice was issued to an operator in Virginia for operation with an expired license on 10 meters. A repeater operator in West Virginia received an advisory notice for operating with an expired license and causing interference to a coordinated repeater.

◆ Good operator commendations were issued to a licensee in Texas for operating the N5VET Special Event station and making special effort to contact students from various elementary schools, and to an operator in Conway, South Carolina, for sustained dedication to the Grand Strand Amateur Radio Club repeater, having served as net control for 2,000 sessions.

◆ The VM Program Administrator participated in one meeting with the FCC.

The totals for VM monitoring during October 2023 were 2,598 hours on HF frequencies, and 3,145 hours on VHF frequencies and above, for a total of 5,743 hours. — *Thanks to Volunteer Monitor Program Administrator Riley Hollingsworth, K4ZDH*



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 December 2023 activity report of the VM Program.

◆ An advisory notice was sent to an operator in Florida for abuse of the GreenCube satellite operating on 435.310 MHz, and the operator was reminded that all frequencies are shared under FCC rules.

◆ An advisory notice was issued to an operator in California for deliberate interference on 28.425 MHz, and to an operator in Kentucky for operation on DSB with a bandwidth of 14 kHz for the purpose of interfering with existing communications. The Kentucky operator, as well as an operator in Georgia using 3.965 MHz with a 10 kHz bandwidth, were advised that Section 97.307(a) of Commission rules states that no station shall occupy more bandwidth than necessary for the information rate and emission being transmitted. Both operators were informed that FCC forfeitures for such operation normally start at \$7,000.

◆ An advisory notice was sent to an operator in Missouri for lengthy transmissions up to 45 minutes without identification, and the operator was reminded that Rule 97.119(a) requires

station identification at the end of transmissions and every 10 minutes during transmissions.

◆ Technician-class operators in Texas, Maryland, and Michigan were sent advisory notices concerning FT8 operation on 7.074 MHz. Technicians have no data privileges on 40 meters, but are allowed to operate CW. A Technician-class licensee in Illinois was issued an advisory notice for FT8 operation on 20 meters. Technicians have no privileges on that band.

◆ A Technician-class licensee in Michigan received an advisory notice for FT8 operation on 15 meters. Technicians have only CW privileges on that band.

◆ An advisory notice was issued to an operator in Texas for operation on 17 meters and claiming in a net check-in that he held General-class privileges. The matter was reported to the FCC.

◆ A repeater user in Illinois was informed that the request to stay off the repeater operated by the Six Meter Club of Chicago would be enforced by the FCC.

The totals for November monitoring were 2,124 hours on HF frequencies, and 2,817 hours on VHF frequencies and above, for a total of 4,941 hours. — *Thanks to Volunteer Monitor Program Administrator Riley Hollingsworth, K4ZDH*



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
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.

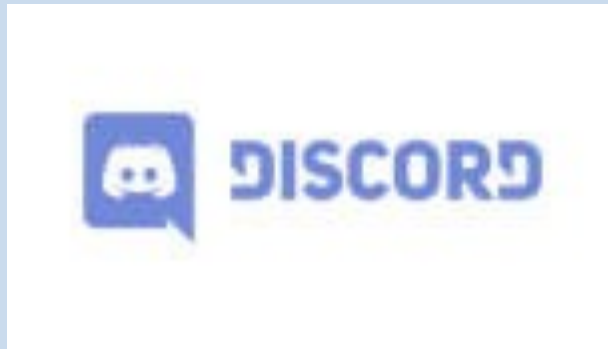
The cost is **\$17.00** each. The badge comes with a “MAGNETIC” clip. Badge includes your Call Sign in large letters and your First Name in a somewhat smaller font in white lettering on a pitch black background with the club logo. See example below.



Place your order along with **\$17.00** 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	3 rd Saturday 09:00 am	Check OARC web site ...
WC Sheriff Comm-O		1 st Saturday 10:00 am	Weber Co. Sheriff Complex West 12 th Street Ogden Utah
Barc	barconline.org	2 nd Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
CSErg	dcarc.net /ares.htm/	Last Wednesday 8:30pm	Clearfield City Hall Clearfield Utah
DCarc	dcarc.net	2 nd Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	home.comcast.net/ ~noutares/	3 rd Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	xmission.com /~uarc/	1 st Thursday 7:30 pm	UofU EMC Bldg Room 101 Salt Lake City Utah
UVarc	https://uvarc.club	1 st Thursday 6:30 pm	Orem City Council Chamber Room 56 North State St. Orem Utah
GSarc	Ubetarc.org	Check Website	Check Website
Utah DX Association	udxa.org	3 rd Wednesday check web page for details	check web page for details Salt Lake City area
UvhfS	ussc.com /~uvhfs/	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)
WDArc	westdesertarc.org/	1 st Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	https://groups.google.com/forum/#!forum/wsuarc	3 rd Thursday 5:30 pm	WSU Blding #4 Room ? Ogden Utah

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 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 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	CSE RG	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