

## **WATTS NEWS**





## The Best of Amateur Radio

## **OARC** e-Magazine

www.OgdenArc.org

## March 2023

Next Club Meeting/Activity/Events

Look Inside



Dave Mamanakis KD7GR
President



Justin Hall KB7LAK
Vice President



Colleen Pike KJ7EAY
Secretary



J. Siddle KG7CJN
Treasurer



Gary Hudman KB7FMS
Program Director

(open)
Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

#### **OARC Watts News Masthead**

#### www.OgdenArc.org

#### **OARC OFFICERS**

**President: Dave Mamanakis KD7GR** 

Vice President: Justin Hall KB7LAK

Secretary: Colleen Pike KJ7EAY

Treasurer: J. Siddle KG7CJN

**Program Director: Gary Hudman KB7FMS** 

**Activity Director: open** 

#### **OARC ADVISORS** (past presidents)

Mike Fullmer KZ70

Kent Gardner WA7AHY

Kim Owen KO7U

Larry Griffin AD7GL

Gil Leonard NG7IL

Jason Miles K7IET

#### **Executive Operations Manager**

Val Campbell K7HCP

#### "WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

#### "OARC" web site

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

#### **OARC VOLUNTEER APPOINTMENTS**

10m Net Control - Gene Morgan WB7RLX

Antenna Manager – Gene Morgan WB7RLX

Assistant Photographer - Rick Hansen N7EGA

Badge Manager - Barbara Siddle KB7FWW

Club Call Sign (W7SU) Trustee – Larry Griffin AD7GL

Club Caterer - Ceva Cottrell W7CVA

Club Chef - Dave Mamanakis KD7GR

Club Elmer - Stan Sjol WOKP

Club Technical Support – Rick Morrison W7RIK

Equipment Loan Program - Val Campbell K7HCP

#### Equipment Manager - open

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 WOKP

Historian/Librarian - Kent Gardner WA7AHY

Media Manager-Kent Gardner WA7AHY

#### Photographer – open

QRZ Manager – Tim Samuelson KE7DOA

QSL Manager - Pete Heisig AI7GV

Repeater Engineer – Mike Fullmer KZ7O

Repeater Engineer - Scott Willis KD7EKO

#### Social Media Manager - open

YouTube Videos - Jason Miles KE7IET

VE Liaison Operations - Rick Morrison W7RIK

VE Assistant - open

VE IT – Jason Miles KE7IET



## **OARC COMING EVENTS**



# Next Meeting/Activity 3rd Saturday 18 March 2023 @ 9:00 AM

Topic: QSO Logs: QRZ & LoTW

## **Next VE Test Session**

1st Wednesday 07 June 2023 @ 6:00 PM



## **Dave's Rag Chew**







#### **Dave Mamanakis KD7GR**

#### Greetings My Friends!

Another month has sped by! Amazing how fast time seems to fly!

But, at the same time, we appear to be stuck in a wintery nightmare with exceptionally cold days and lots of snow!

Maybe there is something to that Groundhog?

In any case, I hope you all are doing well and managing to stay warm!

I hope everyone enjoyed the Show and Tell at the last Club Meeting! I found some neat projects and put a few things on my list of "things to do"!

Every little project helps your skill level.

Don't know how to solder? Find a project that has a little soldering involved.

Don't know how to build an antenna? There are, literally, hundreds of antennas that you CAN build. Simple designs, made from common materials you can easily find at Home Depot. or Smith and Edwards.

Not sure how to do it or what to do next or how to test it?

That is what the Ham-n-eggs net is all about (Tuesday Evenings, 6:30, Mt. Ogden Repeater)...

You can ask questions, get Elmer help, and even borrow some equipment if you need to.

Building projects is fun. And you don't need a PhD for most of them.

I don't know about you all, but I am looking forward to spring!

When I was a kid, we used to go on hikes. Not just little ones either... some of them were MILES long hikes where we would go out and camp for days at a time.

But, as kids are wont to do, we kept asking, "are we there yet?", to the chagrin of our parents.

They would always reply, "It's just around the bend up ahead..."

Heh... that bend never came. Well, it DID, but it sure didn't feel like it as we hiked up the mountain...

That is how I feel about Spring right now. We have some really mild and very nice days where the temps are pleasant... then we have more snow and freezing temps.

"Are we there yet?", "It's just around the bend up there..."

We are looking at our summer activities starting up in May with the Golden Spike Special Event Station, W7G.

If you want to use HF, see how a special event is run, participate in sharing this historical event with people around the country... THIS is the event for YOU!

We are fully out of Covid... we have a great time... and it is loads of fun for the kids or grandkids...

PLAN TO ATTEND!

Keep your eyes on the Club Website for details!

Then in June, we have Field Day! You DO NOT want to miss that...

continued ...

Most (if not all) of you know what the ARRL is. The Amateur Radio Relay League. Our club is an affiliate member... I don't want this to sound like a sales pitch, and I will stick to the cold hard facts...

In order to maintain our affiliation with the ARRL we have to have a percentage of our Club Members as Members of the ARRL. It isn't bad... \$49 a year. But what that gets you is, in essence, a magazine subscription... and it is worth every penny! Articles about interesting and radio related events, technical articles about radios, antennas, and DIY projects... but you get more than that, too... A special email address, like mine, KD7GR@arrl.net.

You also help with Radio Related Legislation in Congress and your voice joins the thousands of other ARRL members to help keep the FCC off our backs.

Think about it. No pressure. I'm not forcing you to join, it isn't a requirement... it is just a good idea, in my opinion.

Ok, I'll quit bugging you.

Join Us for our March Meeting! Gene (WB7RLX) will be presenting, and if you have read his articles in the Club newsletter, then you know it'll be good!

Stay Warm! Stay Safe!

-- Dave (KD7GR)



## **HAM and EGGS Net**

Tuesday Evenings at 6:30 PM Mountain Time

Mt Ogden 70 cm repeater 448.600 MHz (- offset, 123.0 PL Tone)

New, Intermediate & Old Timers. Elmering, Education, General Ham Discussion and Rag Chew.

New hams encouraged to check in. Get connected, learn new things and ask questions.

Questions: Larry Griffin (AD7GL), ad7gl@arrl.net

Stan Sjol (WOKP), stansjol@xmission.com

Kenny Pronschinske (KI7UFN), kennypron@hotmail.com



Larry Griffin

AD7GL



Stan Sjol WOKP



Kenny Pronschinske
KI7UFN

## 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)

## **Ham & Eggs Breakfast**

Each Wednesday, at a very early 8:00 am, some of the club members meet for an informal breakfast get-to-gather. Everyone is welcome.

Now at a new location:

The Rusted Spoon-Ogden (previously The Stagecoach)

1310 Wall Ave, Ogden, UT

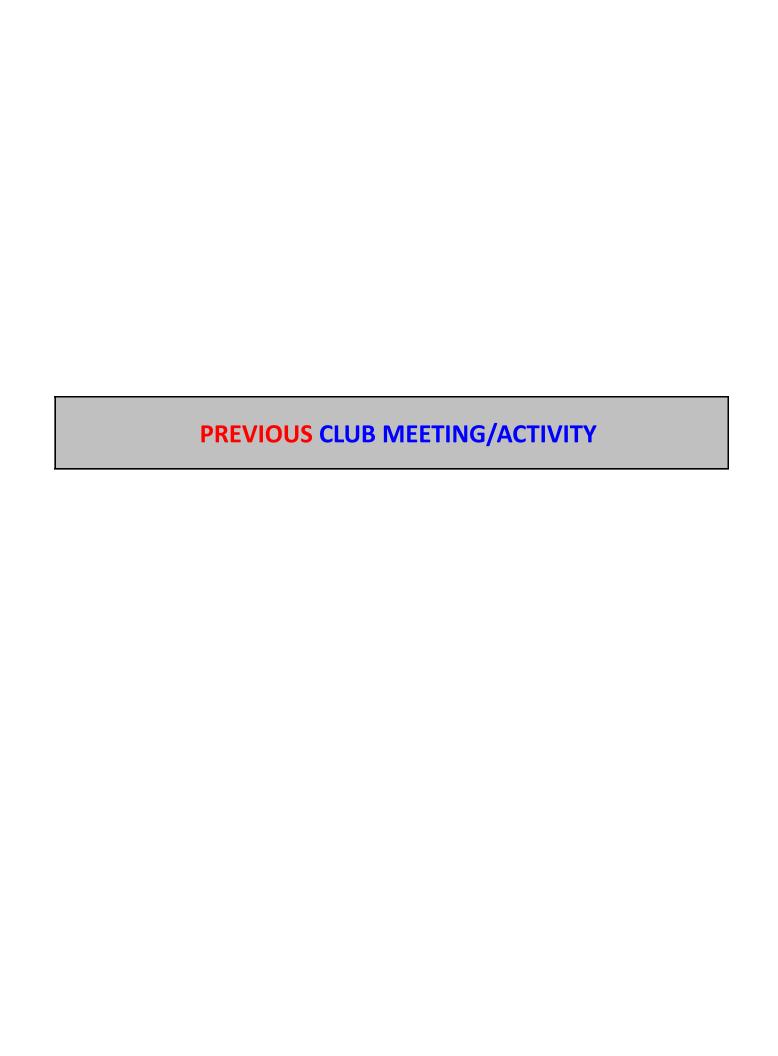
NOTE: See you there ... if you can get up that early.

A record number attended recently ... 17 total.

73, Dave KJ7DAD



Dave DeHeer (KJ7DAD)



## **PREVIOUS CLUB MEETING**

3rd Saturday 18 February 2023

**OARC Show & Tell** 









## **PREVIOUS MEETING PICTURES**

## Photos by ... club photographers



Rick Hansen—N7EGA

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

\_\_\_\_\_

"Previous Meeting/Activity/Event" ...

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

#### **ALSO**

**Check out the OARC Facebook page "Ogden Amateur Radio Club"** 

OARC SOCIAL MEDIA MANAGER ... needed



## **Next Club Meeting**

3rd Saturday 18 March 2023 @ 9:00 AM

**QSO Logs: QRZ & LoTW** 

by Gene Morgan WB7RLX (learn how to confirm your QSO contacts)

**Location:** 

**Utah Military Academy** 

5120 S 1050 W, Riverdale



#### A WORD FROM OUR VICE PRESIDENT

Spring is trying to get here. I think March is one of the snowiest months around here, so if there's any indication of what's coming, I hope it all just goes to the Great Salt Lake and bypasses every single basement in the valley! We have a lot of activities coming up this year. Jump in with both feet- Golden Spike will be here before you know it. Then Field Day will be upon us and the Steak Fry. So we don't get ahead of ourselves, plan to do one or all three of these activities, as they're central to our club. And plenty of time to socialize. We camp out at the Spiral Jetty the night before Golden Spike, and we always mean to get on the radio, but usually end up sitting around the fire conducting the ultimate eyeball QSO- it has different rules about identifying and profanity......

As a club, we teach classes and we try to mentor new hams. My Mom just passed the Technician test last week and she's a new ham KL7KSX, but she wants to get a vanity call. We'll see if I can get her to get into HF and get bitten by the DX bug, but one thing at a time. So with new hams, we have to get them on the air, get over the mic fright and help them avoid or bounce back from any mistakes they'll inevitably make. That's OK, we were all new hams at one point, and if you ever got taken to the woodshed for something, hopefully it was professional and private so you didn't want to pack up the radios and take up knitting. So if you need to correct a mistake, remember how you were handled and act accordingly. Give encouragement when you can.

Speaking of mentorship, I support the idea that the Utah VHF Society put forward to extend membership benefits to hams under the age of 18. I'd like to see the Ogden School Board offer an incentive to students in high school that get their ham radio license with some science credits, as there's Physics and Math in ham radio and I got Cs in all my Math classes from junior high to college- so if I can figure it out, anyone can. It would have done me a lot of good to get any extra credit in school. We need new hams and society needs more people involved in STEM. And I was welcomed by every club in Boise when I got my ticket in the Dark Ages, many of the WWII Veterans were really helpful and patient with me and all my assumptions. Those old guys could go to town on CW, btw.

OK, jump in and play! It's a fun club.

Justin Hall KB7LAK

#### **HOBBY NEWS**

#### THE FUTURE OF AM RADIO RECEIVERS IN AMERICAN AUTOMOBILES

WASHINGTON DC: Saying it is a "grave threat to future local, state and federal disaster response and relief efforts," seven former FEMA administrators Sunday penned a joint letter to the USDOT, asking that US automakers be prevented from removing AM receivers from car dashboards: <a href="https://www.radioworld.com/wp-content/uploads/2023/02/radios-in-cars-letter-to-Sec-Buttigieg-sent.pdf">https://www.radioworld.com/wp-content/uploads/2023/02/radios-in-cars-letter-to-Sec-Buttigieg-sent.pdf</a>.

One day later, Monday, February 27, Commissioner Nathan Simington echoed his response from the FCC, saying, "...I underscore and share their concerns in the strongest possible terms. ...The issue of the continued inclusion of AM radios in electric vehicles deserves urgent attention." <a href="https://docs.fcc.gov/public/attachments/DOC-3:91276A1.pdf">https://docs.fcc.gov/public/attachments/DOC-3:91276A1.pdf</a>. Simington is also on record asking the Commission to "make clear the vital importance of AM radio."

FEMA has recently "hardened" key AM broadcast stations across the nation whose signals, combined with some FM stations, cover more than 90% of the US population. Per the FEMA website, "This helps ensure that under all conditions, the President of the United States can alert and warn the public."

The American Association of Information Radio Operators (AAIRO) represents information radio station operators and has written to Congress in 2022 in support of this effort and will again do so in coming weeks. To add your voice, join at <u>AAIRO.org</u> or REPLY to this email to indicate your support. There is no cost to you or your agency to be a member of AAIRO, which has more than 300 member agencies and interested individuals.

Don't hesitate to REPLY with questions.
Bill Baker
President, American Association of Information Radio Operators
<a href="mailto:bill@aairo.org">bill@aairo.org</a>, 616.772.2300 x102

## **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

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## **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

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## **GUEST CONTRIBUTION**

## **NEEDED**

**Contributing Editor submissions welcomed** 



## Amateur Radio Digital Communications Awards \$420,000 to the FreeDV Project

Amateur Radio Digital Communications (ARDC) has awarded a \$420,000 grant, one of the first for 2023, to develop and document FreeDV, an open-source amateur radio technology. The grant will be used to help advance the state of the art in HF digital voice and promote its use.

FreeDV is a graphical user interface application for Windows, Linux, and macOS that allows any SSB radio to be used for low-bit-rate digital voice. Speech is compressed down to 1600 bits/ second, then modulated onto a 1.25 kHz wide 16 QPSK signal, which is sent to the microphone input of an SSB radio. The technology was initially developed by David Rowe, VK5DGR. Now, an international team of radio amateurs are working together on the project.

Among the many opportunities for FreeDV, the ARDC grant will also allow:

- Experienced digital signal processing developers to work with the volunteer staff to improve speech quality and low signal-to-noise ratio operation, making FreeDV performance superior to SSB over poor HF channels.
- Commercial HF radio companies to embed FreeDV into at least two commercial radios, greatly reducing set up effort and latency.
- Widespread adoption of a truly open-source, next-generation digital voice system for HF radio.
- A mature, open-source low-bit-rate codec that's useful for a variety of amateur radio and commercial applications.

A suite of high-performance, HF data modems for open-source data applications, usable by any radio amateur.

To learn more about the technical specifications of FreeDV, go to <a href="https://www.freedv.org">https://www.freedv.org</a>.

<u>ARDC</u> is a California-based foundation with roots in amateur radio and the technology of internet communication.

## O'bay Swap

(repeat)

**SWAP ITEM # 225** 

FOR SALE: Misc Antenna: equipment, parts, cables, etc. (donated to OARC)

REFER TO CHART: **Donation Inventory** 

ASKING PRICE: \$ make offer \$ (as a donation to your club)

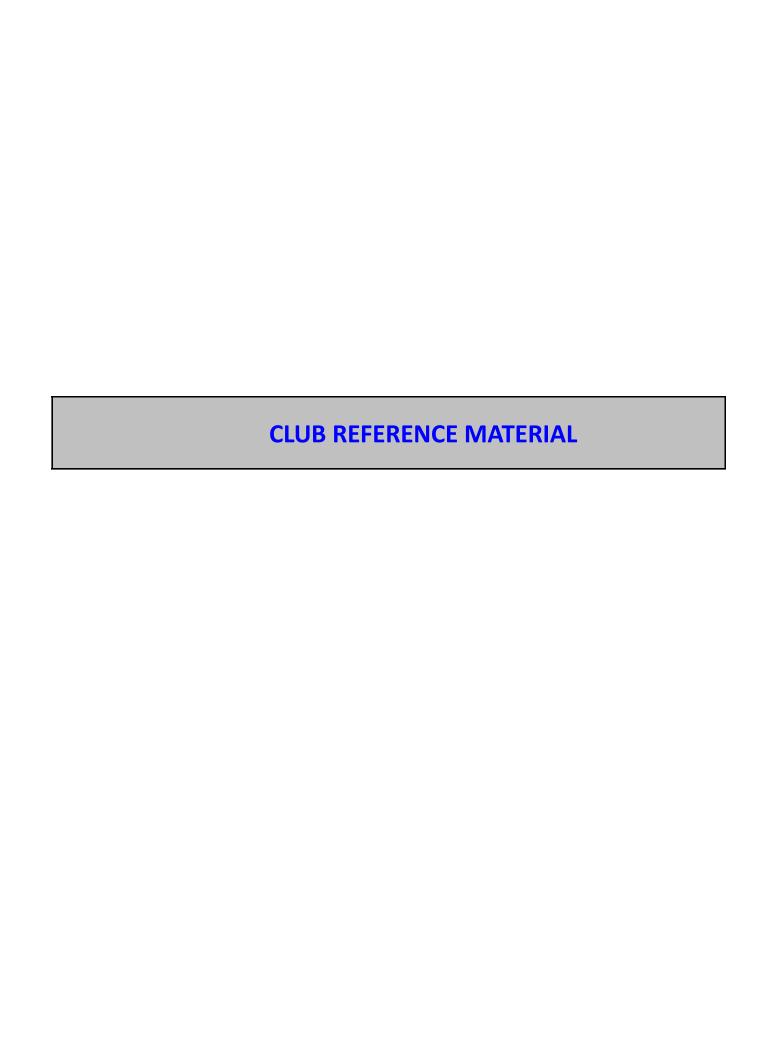
CONTACT: Gene Morgan WB7RLX, 801-540-4907, ee morgan@outlook.com

http://OgdenARC.org/swap.html

## O'bay Swap



http://OgdenARC.org/swap.html



#### **CLUB REPEATER NEWS**







Scott Willis KD7EKO

Mike Fullmer KZ70

Scott Willis KD7EKO and Mike Fullmer KZ7O are the OARC repeater engineers that keep our club repeaters at Mt Ogden and Little Mountain operational.

#### **OARC MEMBERSHIP DRIVE**

#### **SUPPORT YOUR RADIO CLUB**

Don't forget to signup/renew your OARC membership now (\$15) which runs August to August. Consider signing up your spouse as well. Remember ... FREE Steak at Steak Fry for ALL members.

Ham + Spouse = \$15 + \$10 = \$25

THANK YOU FOR YOUR SUPPORT

### **Join OARC**

## Join or Renew your membership now!

Joining & Renewal is easy. On the club website home page click Join/Renew tab and fill out the membership form. You can pay using your PayPal or mail a Check or Money Order to the club PO Box listed. Or print a hardcopy of the membership form, fill it out and mail it to the PO Box along with your payment. Better yet, Come to a club meeting and bring the completed membership form with you.

**DUES:** Dues are \$15.00 per person and runs August - August. (Ham + spouse = \$25.) More than one ham in the family? Consider the OARC Family plan for \$25.

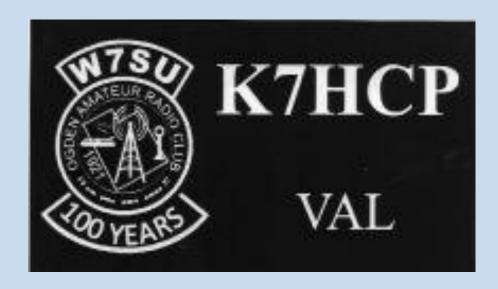
**NOTE: New Hams >>>** Membership in OARC is complimentary for remainder of 1st year licensed.

Membership in the Ogden Amateur Radio Club is open to anyone interested in Amateur Radio. You do not need an amateur license to join us. You do not need to join the club to participate with us. Dues are used to operate the club, field day activities, and repeater equipment maintenance.

## **Club Badges**

OARC Club badges are available for all licensed club members.

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



Place your order along with \$12.00 prepaid in advance for each badge ordered and specify Call Sign and First Name.

Visit the club website home page Join/Renew tab and select the Badge Order form to order your badge. You can use PayPal or mail your check to the club PO Box.

## **OARC Discord Page**



# Did you know that OARC has a Discord page? What is a Discord Page you ask?

It is OARC's new discussion group site.

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

## **OARC Facebook Page**



## Did you know that OARC has a Facebook page?

Just click on the icon on the bottom of the club website home page to visit OARC's ongoing monthly activities and events. Check it out!

### **OARC You Tube Channel**



## Did you know that OARC has a You Tube Channel?

A lot of our meeting presentations are recorded and posted to our OARC You Tube channel for you to view at a later date.

It's easy to view missed



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

Please invite a friend to join you. You do not have to be a member of the club to participate in our club meetings or activities. We invite all to join us.

If anyone is interested in doing a presentation on something or just have something unique to show at the meetings. - Please get a hold of any of the officers and let us know.

#### **Next Weber Co VE Test Session:**

#### 1st Wednesday Feb, Jun & Oct

Exam sessions are held in Ogden every few months, *usually* the first Wednesday in February, June, and October.

Time: 06:00 PM Walk-ins allowed

**Location: Permanent location** 

Utah Military Academy 5120 S 1050 W Riverdale UT 84405

**Contact: VE Liaison:** 

Rick Morrison W7RIK (Co-Liaison)
morrisonri@msn.com (801-791-9364)

Gil Leonard N7GIL (Co-Liaison)

**Jason Miles KE7IET** (IT)

Cost: \$ 14.00

Two forms of **ID**, one of which must be a **picture ID**.

For "Upgrades" bring current license and a copy of current license, and any CSCE's

Most **calculators** allowed. Calculator memories must be cleared before use.

## AREA CLUB MEETINGS & WEB SITES

| CLUB        | WEB SITE                       | DATE/TIME                         | LOCATION                                |
|-------------|--------------------------------|-----------------------------------|---|
| 5102        |                                |                                   | 100/1110/11                             |
| OgdenARC    | ogdenarc.org                   | 3 <sup>rd</sup> Saturday 09:00 am | Check OARC web site                     |
| WC Sheriff  |                                | 1 <sup>st</sup> Saturday 10:00 am | Weber Co. Sheriff Complex               |
| Comm-O      |                                |                                   | West 12 <sup>th</sup> Street Ogden Utah |
| Barc        | barconline.org                 | 2 <sup>nd</sup> Saturday 10:00 am | Cache Co. Sheriffs Complex              |
|             |                                |                                   | 200 North 1400 West Logan Ut            |
| CSERG       | dcarc.net                      | Last Wednesday 8:30pm             | Clearfield City Hall                    |
|             | /ares.htm/                     |                                   | Clearfield Utah                         |
| DCarc       | dcarc.net                      | 2 <sup>nd</sup> Saturday 10:00 am | Davis Co. Sheriff Complex               |
|             |                                |                                   | Farmington Utah                         |
| NU Ares     | home.comcast.net/              | 3 <sup>rd</sup> Wednesday 7:00 pm | Cache Co. Sheriff Office                |
|             | ~noutares/                     |                                   | Logan Utah                              |
| Uarc        | xmission.com                   | 1 <sup>st</sup> Thursday 7:30 pm  | UofU EMC Bldg Room 101                  |
|             | /~uarc/                        |                                   | Salt Lake City Utah                     |
| UVarc       | https://uvarc.club             | 1 <sup>st</sup> Thursday 6:30 pm  | Orem City Council Chamber Room 56       |
|             |                                |                                   | North State St. Orem Utah               |
| GSarc       | Ubetarc.org                    | Check Website                     | Check Website                           |
|             |                                |                                   |   |
| Utah DX     | udxa.org                       | 3 <sup>rd</sup> Wednesday         | check web page for details              |
| Association |                                | check web page for details        | Salt Lake City area                     |
| UvhfS       | ussc.com                       | Each Tuesday 8:00 pm              | Weekly 2 meter net                      |
|             | /~uvhfs/                       | (refer to web site)               | (no eye ball meetings)                  |
| WDArc       | westdesertarc.org/             | 1 <sup>st</sup> Tuesday 7:00 pm   | Tooele County Courthouse Tooele Utah    |
| WsuArc      | https:groups.googl             | 3 <sup>rd</sup> Thursday 5:30 pm  | WSU Blding #4 Room ?                    |
|             | e.com/forum/#!<br>forum/wsuarc |                                   | 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 repeater 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<br>DCS | Mt Ogden                     |  |  |  |  |  |
|  |           | DCS        | (w/WiresX)                   |  |  |  |  |  |
| 448.600-                               | OARC (*)  | 123.0      | Mt Ogden                     |  |  |  |  |  |
|  | "talk-in" |            |                              |  |  |  |  |  |
|  |           |            |                              |  |  |  |  |  |
| 146.820-                               | OARC (*)  | 123.0      | Little Mtn                   |  |  |  |  |  |
| 448.575-                               | OARC      | 100.0      | Little Mtn<br>(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<br>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 -<br>wb7fid | TV Ch 58 | Farnsworth Peak  | UARC - Utah<br>ATV     |

#### **LOCAL AREA NETS** DATE **CLUB FREQ** Utah Beehive net HF Daily @ 12:30 PM mt 7.272 Mhz HF LSB Daily @ 07:30 PM mt Utah Code net HF 3.570 Mhz HF CW Utah Farm net HF 3.937 Mhz HF LSB Daily @ 02:00 UTC 7.193 Mhz HF LSB Sunday @ 8:45 AM **Ogden Old Timers HF net** 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) 145.900 - 123.0 Sunday @ 8:30 PM **SATERN Net** Sunday @ 9:00 PM 147.100 +123.0 Morgan Co Net Sunday @ 9:00 PM **UARC** Info net 146.620- no PL tone required 144.250 Mhz 2-meter USB Monday @ 9:00 PM 2-meter SSB net OARC—Ham & Eggs Net 448.600 -123.0 Tuesday @ 6:30 PM Tuesday @ 8:00 PM Weber ARES 448.600 - 123.0 Tuesday @ 8:00 PM DCARC TECH Net 147.040 + 123.0 147.120 + 100.0Tuesday @ 8:00 PM VHF Society Swap Tuesday @ 9:00 PM **Bridgerland ARC** 147.260 + 103.5 448.600 -123.0 Wednesday @ 7:00 PM **Am-Con Northern Utah** Wednesday @ 8:00 PM 145.290-, 145.430-, 448.300- (all 123.0) **GS ARC** Wednesday @ 8:30 PM CSERG 145.770 simplex Wednesday @ 9:00 PM No. Utah 10m HF net 28.313 Mhz HF USB Wednesday @ 9:00 PM 6-meter SSB net 50.125 Mhz 6-meter USB Thursday @ 7:00 PM OARC - 10 Meter Net 28.385 MHz USB (all hams invited) Thursday @ 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 - 123.0 147.360 + 100.0 Thursday @ 9:00PM Wasatch Back Net **RACES State HF** Saturday @ 8:00AM mt (3rd Sat) 3.920 Mhz HF LSB

**QCWA** net HF

Saturday @ 11:00AM mst

7.272 Mhz HF LSB

## **73 de W7SU**

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