



# WATTS NEWS



**The Best of Amateur Radio**

## OARC e-Magazine

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

**JANUARY 2020**

Next Club Meeting/Activity

**January Meeting**



Dave Mamanakis KD7GR

President



Mike Taylor KE7NQH

Vice President



Barbara Siddle KB7FWW

Secretary



J. Siddle KG7CJN

Treasurer



Gil Leonard NG7IL

Program Director



Bob Smith KG7EIZ

Activity Director



Val Campbell K7HCP

Webmaster/NL Editor

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## PREVIOUS CLUB MEETING/ACTIVITY

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### December Activity

**3rd Saturday 21 December 2019**

OARC Family Christmas Dinner

Date: 3rd Saturday,

21 December 2019

Time: 5:00 PM

Location: Golden Corral Buffet

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## NEXT CLUB MEETING/ACTIVITY

### January Meeting

**3rd Saturday 18 January 2020**

9:00 AM

Riverdale Fire Station

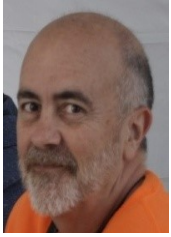
Topic:

Joe Taranto, K7CJT

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## PREVIOUS MEETINGS PICS

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Photos by Tim Samuelson KE7DOA



Photos by Rick Hansen N7EGA

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## “Family Christmas Dinner - pictures”

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**More Photos on the club website—home page**

# Dave's Rag Chew



## Dave Mamanakis KD7GR

Happy New Year!

My Friends, I can finally look back and see everything clearly! (Sorry, bad dad joke.)  
2020 is going to be a FANTASTIC YEAR!

I wanted to explore something in Ham Radio that I find interesting: The Maidenhead Grid.

Basically, it is a locator system that can pinpoint your QTH.

It was created by Dr. John Morris (G4ANB) and was presented to the VHF Working Group in 1980, in [Maidenhead](#), England.

The Maidenhead Grid Locator is a series of numbers and letters describing the latitude and longitude of a location. So why don't we just use the lat-lon coordinates? I don't know. Especially since the decimal lat-lon system is so easy. And with the newer technology that can take those coordinates and turn them into an actual location on the map, on your cell phone? It seems kind of redundant now.

So, "How do we decode the Maidenhead Locator?"

Oh, so glad you asked!

If I give you the locator "DN41ae54WF", each pair is a "thing". The first pair is called the FIELD, then second pair is the SQUARE, the third pair is the SUBSQUARE, the fourth pair is the EXTENDED SQUARE. Beyond that, they don't have an official name, but the rules hold for these pairs.

In each pair is a Longitude and Latitude coordinate.

"DN" is "D" Longitude and "N" Latitude.

"41", the "4" (Longitude) and the "1" (Latitude)

"ae", "a" (Longitude) and "e" (Latitude)

"54", "5" (Longitude) and "4" (Latitude)

"WF", "W" (Longitude) and "F" (Latitude)

You can actually work the math out and decode the Maidenhead grid locator by hand, or you can take the easy way:

Go to <https://dxcluster.ha8tk5.hu/hamgeocoding/> and either search the map for your locator, or type in the locator to see where it is.

But if you are a glutton for punishment, you can grab a pen and paper and work the formula found here:

<http://www.arrl.org/grid-squares>

Normally, they use 3 sets or 6 "digits" in the code, but it can support more. In the above case, it gets it down to a small square, about the size of a small store. Check it out. The above locator is to my mailbox in Ogden.

Who uses the Maidenhead locators? I understand the DX Community uses the Maidenhead system to figure out distances between contacts. And many people include it on their QSL cards to let recipients, especially foreign contacts, know their QTH.

Anyway, I found it all interesting, and thought I'd share what I learned!



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## OARC COMING EVENTS

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### **Next Activity**

#### **January Meeting**

**3rd Saturday 18 January 2020**

See the following page for details

### **OARC Tech Class**

Wednesdays: January 2020 @ 6:00 PM

**At the Sheriff's Office**

### **Next VE Test Session**

1st Wednesday 05 February 2020 @ 6:00 PM

**At the Sheriff's Office**

# **CLUB NEWS**

## **January Meeting**

**Date: 3rd Saturday, 18 January 2020**

**Time: 9:00 AM**

**Location: Riverdale Fire Station**

**Topic:**

Joe Taranto, K7CJT, will be discussing traveling and repeaters. He will share his experience and techniques planning a trip. He will also share highlights of a recent cross country trip making the most of repeaters along the way.



# CLUB NEWS

## **OARC QSL Manager volunteer needed !**

OARC needs a QSL manager. Consider volunteering for the job.

Just a few hours in May each year following the Golden Spike Special Event Station W7G.



Confirming contact with:			Date (dd/mm/yyyy)	
Band	Mode	RST	UTC	QSL PSE TNX

Verified: \_\_\_\_\_

Comments:

## W7G

Ogden Amateur Radio Club  
W7SU - Since 1937  
P.O. Box 3353  
Ogden, UT 84409  
U.S.A.

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

The Golden Spike was 5 5/8 inches long, weighed 14.03 ounces and was made of 17.6 carat gold. It was engraved on all four sides and the top. Two sides bore the names of railroad officers and directors. Another side was engraved, "The Pacific Railroad ground broke Jany 8th 1869." The fourth side was engraved, "May God continue the unity of our country as the railroad unites the two great oceans of the world. Presented David Hewes San Francisco." The top of the spike was simply engraved, "The Last Spike."

## CLUB NEWS

### HAM and EGGS Net

Tuesday Evenings at 7:00 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](mailto:ad7gl@arrl.net)

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

# CLUB NEWS

## CW Net

Thursday Evenings at 8:00 PM Mountain Time

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

Anyone interested in learning how to operate CW (morse code) is welcome to join in.

Any skill level is welcome, from no experience at all to "want-a-be".

Here is a start: S O S = ... --- ...

Questions and Net Control: Bryce Draper (KI7YZU) [brycejill@hotmail.com](mailto:brycejill@hotmail.com)

# CLUB NEWS

## 10 Meter Net

Thursday Evenings at 0200 UTC (7:00 PM MT)

10 Meters HF - 28.385 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.

Questions and Net Control: KA6J Jim, [ka6j@comcast.net](mailto:ka6j@comcast.net)



## CLUB NEWS

### Ham Shack Photos

Last month the mystery Ham Shack Photo was ...

#### **Pete Heisig WB6WGS (circa 2019)**

Yes, his shack really is this messy. Notice his new IC-7300.

Pete was our club Program Director for 3 years between 2013-2016.



## Ham Shack Photos

### OARC HAM STATIONS

This month we are deviating from publishing a mystery Ham Station, but instead publishing a “Featured Ham Station”.

Our Featured Ham Station for January 2020 is the station of Tom Harrington – AF7J and Beth Harrington – KE7ELF of Ogden. For those of you that may not know them, Beth was OARC’s Activity Director for the year of 2008-2009 and Tom was OARC’s Activity Director for the year of 2009-2010. Their station is one of a different kind. Tom has found a way to operate his base station from home as well as while away from home driving his 18 wheeler.



**Tom Harrington—AF7J**

## CLUB NEWS

### Ham Shack Photos

#### REMOTE BASE STATION OPERATION FROM THE ROAD

Hello from somewhere in the 48 contiguous states. My name is Tom - AF7J. I drive an over-the-road 18 wheeler to finance my ham radio hobby. I have a remotely operated base station at my home QTH in Ogden and can connect and control my station via the internet from my truck cab, using my Android cell phone, while on the road. This setup is highly preferred to the alternative of operating a CB radio in the cab of the truck like most other operators.

You might ask how is this done: Well it is done through a program called Remotehams. This program has both a client and server component. VOIP is controlled within the program so no other external program is needed such as Skype or Mumble.

The client controls the list of available remote options at the base station. I use a Yaesu FT-991a which has a built in sound card interface via USB, for radio control and audio. On VHF/UHF I use a GP-9 antenna and on HF a Double Bazooka 40/80 dipole antenna.

If you would like to know more please feel free to email me at [Tom\\_af7j@yahoo.com](mailto:Tom_af7j@yahoo.com)

Maybe a QSO from the road some time might be possible.

Thanks and 73.

Tom Harrington, AF7J

Photos follow ...







## **CLUB NEWS**

# **STILL WANTED**

## **Ham Shack Photos**

**We want you to submit pictures of your ham shack to us for future publication in the club newsletter. Submit home ham shack, mobile ham shack, handheld ham shack. Antennas too.**

**I will keep the submissions anonymous if you prefer.**

**My thinking is that I would publish one-set of ham shack pictures each month with the idea that all viewers could privately try to guess whose ham shack was featured that month.**

**I think it will be interesting to see the wide variety of equipment that each of us has chosen to populate our hobby work space with. This could be invaluable to each of us as we make future decisions about equipment upgrades.**

**Thank you in advance. 73, Val K7HCP**

**Submit to**

**k7hcp@arrl.net**

**Or**

**801.389.0690**

**So How About it?**

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

## CLUB NEWS

### OARC Logo offerings

Here is the link to the logo for shirts and other items. He will update photos from time to time.

The logo has minor changes and he is offering a single color logo (black) that will go on just about any color shirt.

<https://squareup.com/store/OARC>



## HOBBY NEWS

### NOTICE

#### **Utah VHF Society - Swap Meet**

4th Saturday 22 February 2020

Don't forget to sign-up/renew your membership.

<http://www.utahvhfs.org/>

# 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**

<b>Power Ratio</b>	<b>Decibel Value (dB)</b>	<b>Voltage Ratio</b>	<b>Decibel Value (dB)</b>
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

## HOBBY NEWS

OARC Members,

I saw this article in the latest QST magazine and so I decided to try it.

It seems that I also make a lot of purchases on Amazon (don't tell my wife) so maybe this will help ARRL our a little bit more than if I did nothing.

It is easy to set up on Amazon and then after that I changed the Amazon.com ICON on my desktop to Smile.Amazon.com. That's all there is too it.

Already I have donated 0.5% . LOL

Val K7HCP

### Amazon Smile

A few years ago, I was on the Amazon website and noticed that if you logged into Amazon Smile (**smile.amazon.com**) instead of the regular website, Amazon would donate a percentage of your purchases to a charity of your choice. I looked at the charities and noticed that ARRL was listed. I selected it as my choice and used the **smile.amazon.com** site for all my purchases.

Last week, the donations to ARRL from my purchases exceeded \$100. That is a nice bonus for the organization! I send a monthly newsletter to my club and have encouraged my fellow members to also use **smile.amazon.com** for their purchases. I would like to encourage all ARRL members to do so as well.

**Michael Buck, K6BUK**  
Lincoln, California

# HOBBY NEWS

## OARC YAHOO GROUP—Update

Dear Group Moderators and Members,

Last month we notified you of the changes coming to Yahoo Groups that better align with user habits, and today we are providing an update to guide you through the next steps of the transition. Yahoo Groups is not going away - but we are making adjustments to ultimately serve you better. We are amazed at the vibrant community you've created through Yahoo Groups and we want to make sure you feel supported as we introduce these changes.

The following changes were made since our last communication:

- Users can now only join a Yahoo Group through an invite or group request approval by the Group Moderator.
- New Groups can't be public. They can only be private (not listed in Groups directory, membership by invitation only) or restricted (listed in Groups directory, membership requests must be approved by a Group Moderator).
- Members must share all content via email, and can no longer upload or host new content on the Yahoo Groups website itself.

The following changes will be made on December 14, 2019:

- Public groups will no longer exist. All existing public Groups will become restricted Groups that require Group Moderator approval to join.
- Any content that was previously uploaded via the website will be removed.

If you would like to keep any of the content you've posted or stored within your Yahoo Group, please download it by December 14 by accessing the Groups Download Manager at [this link](#). Once you provide your preferred email address, we will send you a confirmation of your download request and notify you once the download is complete.

You will receive a link to a downloadable zip file via email for each of your Groups organized into a separate folder. Download time varies depending on the amount of information and file size.

If your download request is made by 11:59pm PST on Saturday, December 14, 2019, your content will not be deleted until your download is complete. We are unable to accommodate any download requests made after this deadline.

This is the **final reminder** to download your content. You can find additional information about the upcoming changes [here](#).

We have worked extensively with our customer support team to develop recommendations for tools that can help you with any download issues. See help article [here](#).

We have watched the evolution of Yahoo Groups with awe, as we grew to a community of millions with over 10 million Groups. Every day, we witness the power of community and shared passions, and our mission is to provide a platform for the strong connections people make with each other around their interests.

We thank you for being part of the Yahoo Groups community and look forward to continuing to provide ways for you to connect with one another about your shared interests and passions.

Sincerely,  
The Groups Team

# HOBBY NEWS

## The Radio Source [theRADIOsource.com](http://theRADIOsource.com)

Dear HAM

With your background in radio, I think you will find these articles informative:

### **Darkened Cities Keep Residents Enlightened via Radio**

Some California communities have “seen the light” after PG&E severed their grid power. With no electricity and minimal communications, radio re-emerges as a reliable means to get critical public information to people affected. Local HAMs are leading the effort.

### **That’s a Lot of Signal**

A parking lot, that is. Emergency and health agencies, school districts are requesting a short-range radio solution to communicate to arrivals at key locations where people assemble in emergencies.

### **New Funding Options**

New grant, lease and buying programs are now available to make equipment purchases easier. Find out more.

### **All-Digital AM Is Coming – but not to worry**

Read why the coming changes to the AM band will be largely invisible for Information Station operators – but potentially risky for full-power radio broadcasters.

Bill Baker  
Information Station Specialists  
[theRADIOsource.com](http://theRADIOsource.com)





## FCC Amending Amateur Radio RF Exposure Safety Rules

12/05/2019

The FCC is amending its Part 97 Amateur Service rules relating to RF exposure safety. In a [lengthy document](#) in ET Docket 19-226 released on December 4 that addresses a broad range of RF safety issues, the FCC said current amateur radio RF exposure safety limits will remain unchanged, but that the amateur-specific exemption from having to conduct an RF exposure evaluation will be replaced by the FCC's general exemption criteria. Radio amateurs have always had to comply with RF exposure limits, but certain stations have been exempt from having to conduct evaluations based only upon power and frequency. The Commission indicated that by and large, if an RF source was "categorically excluded" from routine evaluation under the old rules, it will most likely still be exempt under the new rules, which are expected to take effect in the next couple of months.

"For applicants and licensees in the Amateur Radio Service, we substitute our general exemption criteria for the specific exemption from routine evaluation based on power alone in Section 97.13(c)(1) and specify the use of occupational/controlled limits for amateurs where appropriate," the FCC said. "The sky is not falling here," ARRL Lab Manager Ed Hare, W1RFI, commented. "The major aspects of the rules will not impose major new burdens on the Amateur Radio Service. As in all regulatory matters, though, the devil may be in the details, so the ARRL technical staff, legal staff, and the experts on the ARRL RF Safety Committee are carefully evaluating this FCC document."

Under the revised Section 97.13(c)(1), "In lieu of evaluation with the general population/uncontrolled exposure limits, amateur licensees may evaluate their operation with respect to members of his or her immediate household using the occupational/controlled exposure limits in Section 1.1310, provided appropriate training and information has been accessed by the amateur licensee and members of his/her household," the amended rule says.

"RF exposure of other nearby persons who are not members of the amateur licensee's household must be evaluated with respect to the general population/uncontrolled exposure limits. Appropriate methodologies and guidance for evaluating Amateur Radio Service operation is described in the Office of Engineering and Technology (OET) [Bulletin 65, Supplement B](#)," the revised rule concludes. The FCC said it was not persuaded by ARRL's argument in its comments that the routine evaluation exemption for amateur radio stations operating below a certain power threshold should be maintained. "Amateur radio licensees operate a variety of installations of different size, power, and frequency, which can be located in close proximity to people, giving rise to various RF exposure concerns," the FCC noted.

In a meeting with FCC OET Chief Julius Knapp and senior staff in early November, ARRL asked the FCC to make available on the internet a calculator to facilitate making the correct calculations the rules require. ARRL said that would be preferable to unofficial third-party calculators, the results from which might not be accorded the same degree of deference in local disputes. Several software programs were suggested as models.

The FCC did not single out amateur radio in drafting its latest RF exposure rules. The rules affect multiple services, and exemptions for many other services were also deleted as part of a broader policy driven by a proliferation of RF devices, some resulting in situations where gain antennas are sited much closer to people than was expected in 1996 when the rules were last revised.

# GUEST ARTICLE

by Dan KB6NU



## Everything should be made as simple as possible, but not simpler

"Everything should be made as simple as possible, but not simpler" is a quote attributed to Albert Einstein (<https://quotationcelebration.wordpress.com/2017/01/07/everything-should-be-made-as-simple-as-possible-but-not-simpler-albert-einstein/comment-page-1/>). Here's one way to apply this principle in amateur radio, specifically to code practice oscillators.

A week ago, my friend, Paul emailed me:

"I am planning on teaching a two-hour introduction to Morse code to 14 girls ages 8 to 9 *[[Paul's granddaughter is a Girl Scout.]]*. I plan on having the girls build a code practice device. I need your help in selecting a low cost buzzer and battery holder. Please take a look around and see what you can find. I would like to limit the power to one or two AA batteries."

I replied that I'd be happy to help him with the demonstration, and offered the following advice:

"A while back, I built the QRPGuys' K7QO Code Practice Oscillator (<https://qrpguys.com/k7qo-code-practice-oscillator>). It uses a CR2032 coin battery.

"Unfortunately, they don't sell it anymore, but the assembly manual is still online ([https://qrpguys.com/wp-content/uploads/2017/03/cpo\\_assy\\_012616.pdf](https://qrpguys.com/wp-content/uploads/2017/03/cpo_assy_012616.pdf)). The assembly manual doesn't call out specific parts, but here are some Amazon SKUs:

B00J4BK0NS, Black 3V Electromagnetic Type Piezo Buzzer, 20 pcs/\$6.58

B06XF3K4NP, Coin Cell Button Battery Holder, 30 pcs/\$9

B008SNZUYC, 3 Pin PCB Mount Female 3.5mm Stereo Jack, 10 pcs/\$5.40

B071RMD6FD, 1/8" 3.5mm Stereo Male Connector, 10 pcs/\$7

"Batteries are available at the dollar store for about 30 cents each. So, you could do the whole thing for less than \$5 for sure, even with a printed circuit board, which I would suggest that we do. Heck, if you ask nicely, the QRPGuys might even give us the artwork, or even better, have some boards still in stock. Even if they have neither, you should be able to get the boards in plenty of time."

Later that day, Paul replied:

Thanks, Dan, for the information and making yourself available to help. I am just going to use a buzzer, key, and battery. The buzzer has a frequency of 400 Hz.

<https://www.xump.com/science/Buzzer-Leads15V.cfm>

<https://www.xump.com/science/ContactKeySwitch.cfm>

<https://www.xump.com/science/Single-AA-Battery-Holder.cfm>

And this morning, he sent me this photo, noting, "FYI. Also sounds great."

I think that this is as good an example of "Everything should be made as simple as possible, but not simpler" as there can be. I've volunteered to help Paul with his class. That will be fun, too.



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## Club Swapmeet

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**“SALE” or “WANTED” ITEMS NEEDED**

OARC's **O-bay (On-Line Swap-Meet)** items needed for the web site...

Visit [OgdenARC.org](http://OgdenARC.org) then click O-Bay Swap

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## FEATURED ITEMS

**SWAP ITEM # 201**

**NOTICE - Estate Sale**

**Steve Kammeyer K7EMD (sk)**



**[OARC O'Bay - K7EMD Estate Sale](#) NEW!**



Check back often, this is a work in progress!

Contact: Jerry Cottrell - KG7IGW, [jerry0610@comcast.net](mailto:jerry0610@comcast.net), 801-476-1213

## CLUB REPEATER NEWS



Scott Willis KD7EKO



Mike Fullmer KZ7O

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



## Club Badges

OARC Club badges are available for all licensed club members.

The cost is \$10.00 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 \$10.00 in advance for each badge ordered and specify Call Sign and First Name. Contact webmaster or any club officer via email or contact the club treasurer at the next club meeting.

For additional information see club website left side menu and click “Join” to fill out a club application form to order a club badge.

## Club Badges



### UNCLAIMED OARC CLUB BADGES

New members have ordered pre-paid club badges that have not been claimed. You can claim your badge at any club function, meeting, activity or event or contact the club badge czar / club treasurer Jerry KG7IGW or J. Siddle KG7CJN

If you are reading this and you are one of the following hams, please collect your badge. Even if you are not reading this, come collect your badge.

AC7GV - JOHN  
K7PRH - REED  
K7YZU - BRYCE  
KA7TYX - MAX  
KD7RPT – SPARKY  
KF6CCK – DAVID  
KF7CFK - CHUCK  
KF7HNU – RALPH  
KF7QPR - JOHN  
KG7KFD – TONY  
KT7JIM – JIM  
W0OSI - RON

## OARC YAHOO GROUP




### Did you know that OARC has a Yahoo Group?

We occasionally communicate with our OARC members via the Yahoo Group. Receive notices regarding upcoming club meetings and future e-newsletter release notices and much more like CHAT items of interest.

You can also send/receive notices to/from other group members yourself.

It's easy to sign up...



Just click on the  icon at the top of the club website home page and then follow the Yahoo Group instructions to create yourself a user ID and password.

## 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 right hand panel of the club website home page to view recorded meetings preserved for your viewing pleasure.**



## 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.**

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

**THANK YOU FOR YOUR SUPPORT**

## Join OARC

### Renew your membership now!

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.

Joining is easy. Come to a club meeting or fill out an application form from the club website (click "Join" from the left side main menu). Instructions for mailing on the form.

**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.

## 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 notices above**

Talk-in: **-146.82 (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**

**Weber County Sheriff Office  
Training Room  
712 W 12<sup>th</sup> Street Ogden Utah**

### Contact: VE Liaison:

**Rick Morrison W7RIK** (Liaison)

[morrisonri@msn.com](mailto:morrisonri@msn.com) (801-791-9364)

**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.

# 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 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**

ARRL Field Day is held on the last full weekend of June every year.

Location may vary each year so watch this notice for details as time draws near.

See you there.

<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 (*)	123.0	Mt Ogden
146.820-	OARC (*) "Talk-in"	123.0	Little Mtn
448.575-	OARC	100.0	Little Mtn (w/auto patch)

<b>OTHER AREA REPEATERS</b>			
FREQ	CLUB	TONE	LOCATION
146.620-	UARC	none	Farnsworth Pk
147.120+	UARC	100.0	Farnsworth Pk
449.100-	UARC	146.2	Farnsworth Pk
449.500-	UARC	100.0	Farnsworth Pk
147.040+	DCARC	123.0	Antelope Isl
447.200-	DCARC	127.3	Antelope Isl
449.925-	DCARC	100.0	No Salt Lake
145.290-	GSARC	123.0	Brigham City
145.430-	GSARC	123.0	Brigham City
147.220+	GSARC	123.0	Brigham City
448.300-	GSARC	123.0	Brigham City
146.640-	BARC	none	Logan
146.720-	BARC	103.5	Mt Logan
147.260+	BARC	103.5	Promontory Pt
449.625-	BARC	103.5	Mt Logan
145.250-	WSU	123.0	* coming soon
449.250-	WSU	123.0	* coming soon
145.490-	K7HEN	123.0	Promontory Pt
146.920-	N7TOP	123.0	Promontory Pt
449.775-	N7TOP	123.0	Promontory Pt
147.100+	Morgan	123.0	Morgan Co
448.825-	IRLP/Echo	123.0	Clearfield City
449.950-	IRLP	123.0	Clearfield City
449.425-	IRLP	100.0	Nelson Peak
147.360+	Summit Co	100.0	Lewis Peak

## AREA CLUB MEETINGS & WEB SITES

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



## 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 @ 7:30 PM	GS ARC	145.430 - 123.0 (training net)
Sunday @ 8:30 PM	SATERN Net	145.900 - 123.0
Sunday @ 9:00 PM	Morgan Co Net	147.100 +123.0
Sunday @ 9:00 PM	UARC Info net	146.620- no PL tone required
Monday @ 9:00 PM	2-meter SSB net	144.250 Mhz <b>2-meter USB</b>
<b>Tuesday @ 7:00 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	VHF Society Swap	147.120 + 100.0
Tuesday @ 9:00 PM	Bridgerland ARC	147.260 + 103.5
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>
Thursday @ 6:30 PM	Davis Co Elmers Net	147.040 + 123.0 <b>New Hams</b>
Thursday @ 8:00 PM	Weber State ARC	146.820 - 123.0 (coming soon)
Thursday @ 8:00PM	State RACES VHF/IRLP	145.490 - 123.0, 146.680 - 123.0 3 <sup>rd</sup> Thursday - even months only
Thursday @ 8:30 PM	Davis ARES	147.420 = simplex
Thursday @ 9:00PM	Wasatch Back Net	147.360 + 100.0
Saturday @ 8:00AM mst	RACES State HF	3.920 Mhz <b>HF LSB</b> 3 <sup>rd</sup> Saturday – odd months only
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz <b>HF LSB</b>

## OARC OFFICERS

President: Dave Mamanakis KD7GR

Vice Pres: Mike Taylor KE7NQH

Secretary: Barbara Siddle WB7FWW

Treasurer: J. Siddle KG7CJN

Program Director:

Gil Leonard NG7IL

Activity Director:

Bob Smith KG7EIZ

## "WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

## "OARC" web site

Webmaster: Val Campbell K7HCP

## OTHER CLUB APPOINTMENTS

VE Liaison: Richard Morrison W7RIK

Jason Miles KE7IET (IT)

Repeater Engineers: Mike Fullmer KZ7O

Scott Willis KD7EKO

Photographer: Tim Samuelson

KE7DOA

Asst Photographer: Rick Hansen N7EGA

QSL Manager: volunteer needed

Historian/Librarian: Kent Gardner

WA7AHY

Equipment Manager: Val Campbell K7HCP

Club Call Sign Trustee: Larry Griffin AD7GL

Club Elmer: Stan Sjol W0KP

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Advisors: Mike Fullmer KZ7O

Kent Gardner WA7AHY

Kim Owen KO7U

Larry Griffin AD7GL

Gil Leonard NG7IL

Jason Miles K7IET

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**73 es cul de W7SU**

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