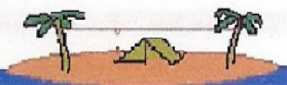


# WATTS NEWS



**The Best of Amateur Radio**

## OARC e-Magazine

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

**MAY 2014**

**Next Club Meeting/Activity**

**Activity: Golden Spike Event**

**Meeting: 3rd Saturday 17 May 2014**



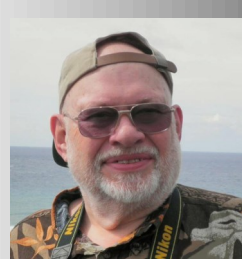
**Larry Griffin AD7GL**  
President



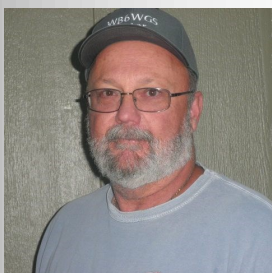
**Gil Leonard NG7IL**  
Vice President



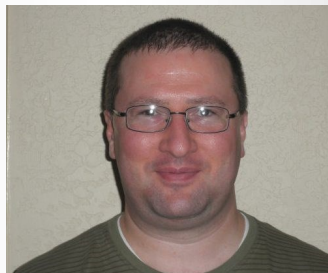
**Gary Hudman KB7FMS**  
Secretary



**John Shupe K7DJO**  
Treasurer



**Pete Heisig WB6WGS**  
Program Director



**Jason Miles KE7IET**  
Activity Director



**Val Campbell K7HCP**  
Webmaster/NL Editor

---

## **PREVIOUS CLUB MEETINGS**

---

**Date: 3rd Saturday 19 April 2014**

**Time: 09:00 AM**

**Location: Riverdale Fire Station**

**630 Meters 475 kHz Low Band**

**Experimental Station WG2XSV**

**By Neil Klagge W0YSE**

---

## **NEXT CLUB MEETING/ACTIVITY**

---

**Golden Spike Special Event Station**

**08, 09, 10 May 2014**

---

**May Meeting ...**

**Date: 3rd Saturday, 17 May 2014**

**Time: 09:00 AM**

**Location: Riverdale Fire Station**

**Topic: Portable Antennas (show & tell)**

**Field Day Prep**

## CLUB MEETING PICS

19 April meeting ... Photos by K7HCP











## QST's and QRM from LARRY'S SHACK



Larry Griffin AD7GL President

### QST's AND QRM from LARRY'S SHACK

Another Rocky Mountain EmComm Convention is now in the record books. The Weber county ARES Communications Team, The Ogden Amateur Radio Club and other top of Utah clubs hosted over 170 Amateur Radio Operators to a Friday night dinner and an all- day Saturday communications extravaganza. We enjoyed guest speakers from ARRL, Utah State Emergency Services Division and The Weber County Sheriff's Department. The Event featured a Swapmeet, Emergency Equipment Vendors, Many very interesting and informative classes and seminars and a wonderful quantity of good old fashioned "Ham Radio" camaraderie for all day Saturday. Your Ogden Amateur Radio Club provided a V.E.testing session, an Antenna Building Class, as well as a Box Lunch concession and an all day Snack and Beverage bar. I would like to state our great appreciation to the 20 OARC volunteers who signed up and then provided hours of their time to help make this event a success. Thanks to their dedication and participation, OARC'S role in the convention was executed very well. Without their service, it would not have happened. KUDOS TO ALL OARC'S FINE VOLUNTEERS!

## **QST'S AND QRM From Larry's Shack** continued ...

The Ogden Amateur Radio Club's annual Golden Spike Commemorative Special Event Station will be on the air from the Golden Spike State Park during the day May 8, 9 and 10. If you are reading this in time, please join us for the fun. The Club Members that have worked the past events will tell you about the great time they have had working the "pile ups" that occur when we put the station on the air. It is HF operations at it's best. It doesn't matter what class of license you hold, come out and we will get you on the air through a control operator, if need be.

Our May 17th regular meeting will be about planning for our June 28 activity and meeting which is Field Day. The May meeting will also feature portable antennas brought in by our club members. So, mark your calendar for: May 17th Meeting, June 28 Field Day, July Fox Hunt and Breakfast and August 16 Elections, Membership Drive and Steak Fry.

We really enjoy and appreciate the great participation and attendance by OARC's members for our meetings and events. It does make us a Premium Ham Radio Club. Thanks to all of you!

I look forward to seeing you soon.

Larry

---

## OARC COMING EVENTS

---

- ◆ **Golden Spike Special Event Station - 08, 09, 10 May 2014**
- ◆ **VE Test Session (Weber County) - 04 June 2014**
- ◆ **ARRL Field Day - 28 & 29 June 2014**

---

## Club Swapmeet

---

**“SALE” or “WANTED” ITEMS NEEDED**

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

Visit <http://www.ogdenarc.org/> then click on **Obay-Swap**.



## CLUB NEWS

Congratulations to the HAMs that successfully tested at the May Weber Hamfest.

|                  |        |         |
|------------------|--------|---------|
| Bennett, James R | KG7IIU | Extra   |
| Harrison, Dean L | KB7IAD | General |
| Harrison, Jakob  |        | Tech    |
| Howard, Andrea A |        | Tech    |

## CLUB NEWS

OARC,

Last month we honored Sam's obit in our newsletter. This month we honor his memory and the card we received from his family.

73 Sam (sk)



Sam Brooks KC7KYY (sk)

OARC club member



Gentlemen,  
Thank you for the beautiful flowers in my dad's honor. Also, thanks to those that came to pay respects. My dad loved being in "the club" & liked & respected you all. He's at peace now. We just have to remember that when we get sad. Regards, Karen

## CLUB NEWS

Our heart felt thanks goes out to Jerry Mohr KF7WJH for his thankful contribution to ARRL, in behalf of the Ogden Amateur Radio Club, to the ARRL Diamond Club—Diamond Terrace. A brick has been placed in the ARRL Diamond Terrace at ARRL Headquarters in Newington, Connecticut with the following inscription:

W7SU

OARC

OGDEN, UTAH



## CLUB NEWS

### Oops ...

In early April I was listening to the local news when they announced that signals suspected to have originated from the Malaysian Flight 370 cockpit black-box recorder were heard on a frequency of 3705 kHz. I thought DUH ... they were probably hearing novice CW signals from years gone past.

Then I thought better of that thought and did further research only to find that I must have heard the original broadcast incorrectly. The black-box under water transmitters send signals at 37.5 kHz, not 3705 kHz. Which makes a whole lot more sense.

Just thought I would share that experience with you listeners.

73, Val K7HCP



Dave Sanders K7RGY found this old article in the Ogden Standard Examiner archives recently. How cool is that? At least I think so! LOL

Ogden Standard Examiner—Ogden Utah—02 April 1959

## HOBBY REQUIRES STUDY

# 3 'Hams' Get Novice Class Radio Licenses

SOUTH OGDEN—Three students of South Junior High School—Mack Gilbert, Val Campbell, and Larry Campbell—recently received their novice class amateur radio licenses. Mack was assigned the call letters KN7HEN; Val, KN7HCP, and Larry, KN7HCN.

The boys are finding that "hamming" is a little more difficult than most hobbies, however. Various licenses are required and this means studying for tests in order to qualify.

They will be able to operate on their novice licenses for one year, and can work up to a general class amateur license. This will require learning Morse Code at 13 or more words per minute, passing a stiff theory test involving elementary electronics and physics, and learning rules and regulations for sending and receiving messages.

If the boys qualify for the general license, they will be able to send spoken messages all over the world. Now they can send only in code.

They became interested in "hamming" several years ago, and put their interest to good use in the electronics class taught at South Junior High by C. R. Kailing. Young Campbell built his own transmitter and receiver and young Gilbert built his complete station.

Their free time after school, and on Saturdays and Sundays, is spent in trying to contact other "hams." So far they have made contacts with novices in New York, Florida, Illinois, Michigan, Ohio, Montana, Idaho, New Mexico and Pennsylvania.

# REPEATER NEWS

## OARC Repeater Sites

This is one of several pictures at the **Little Mountain** repeater site taken during a recent visit to the site to do necessary repairs.



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.**

## REPEATER NEWS

### Repeater Update

The Little Mt repeaters (146.82, 448.575) are working just great at the moment. These are both totally solar, so they like long summer days. We have no scheduled maintenance for these right now.

The Mt Ogden repeaters (146.90, 448.600) are waiting for the snow to melt on the back side of Mt Ogden. Remember, on the back side is Snow Basin ski resort and Snow Basin just closed for the season the 3rd week of April. 146.90 is still down, or I should say just very deaf. It is possible to bring it up with lots of power and a good direct path to the repeater.

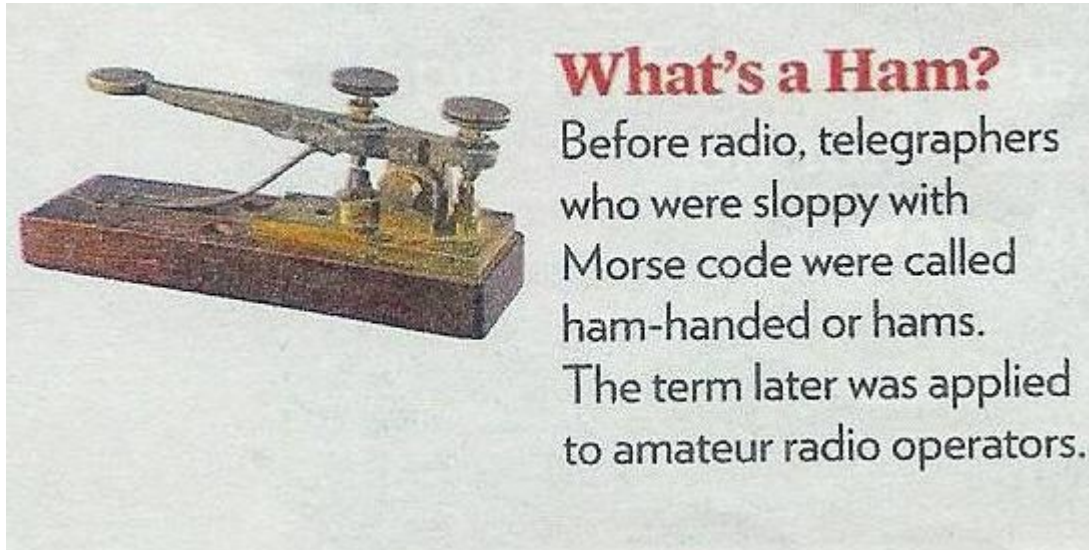
Last year we could not get to the site until June. We suspect the receive antenna is broken. It got real icy this past winter up there. We have plans on replacing this antenna. A new one is being bought that will hopefully survive. So, until we can get up there, it will remain in its deaf state.

Mike KZ7O



## HOBBY NEWS

American Profile Magazine 27 April 2014 Article: RADIO ACTIVE







## AM Broadcasters, Hams, Have Common Interest in Cleaning Up Noise Sources

Radio amateurs and AM broadcasters have some common ground in wanting to clean up "a worsening RF noise environment in the AM broadcast band," according to recent [comments](#) filed with the FCC by the Society of Broadcast Engineers ([SBE](#)) on the issue of [revitalizing AM broadcasting](#). ARRL General Counsel Chris Imlay, W3KD, who is also general counsel for the SBE, drafted the remarks.

"There are numerous complaints from Amateur Radio operators of severe interference from power line noise annually," said the SBE comments, filed earlier this year. "Power line radiation in the HF and MF Amateur allocations will in most cases directly translate to preclusive noise in the AM broadcast band. The Commission has relied completely on the good faith efforts of electric utilities to resolve these."

While that approach has succeeded in some cases, Imlay wrote, "more often, utilities do not have available to them -- and are not willing to retain -- persons skilled in RF interference resolution, and the cases at FCC are allowed to languish unresolved for years...without any enforcement action at all." The SBE noted that AM listeners often are in vehicles adjacent to power lines that "frequently radiate RF noise" at levels to make AM reception difficult or impossible.

The SBE comments also pointed to "substantial numbers of complaints of harmful interference to Amateur Radio stations" from LED lighting systems, noting that many RF light bulbs could be within range of a typical AM broadcast receiver in the typical residential neighborhood. Imlay used recent ARRL Laboratory RF lighting test results as one example to illustrate the problem.

The SBE comments cited an RF lighting ballast used for indoor gardening that generated excessive conducted emissions that could "preclude AM broadcast reception over entire residential subdivisions." The ARRL formally [complained](#) about the device to the FCC last month. The SBE also pointed the finger at radiation from unintentional emitters, such as plasma TV sets, and conducted emissions from devices such as pulse-width motor controllers.

"[T]he goal of AM revitalization will never be realized in the medium and long term in the face of the headwind of a worsening RF noise environment in the AM broadcast band," the SBE said, noting that the same concerns apply to all bands between 9 kHz and 30 MHz. "Some regulatory relief is absolutely necessary," the SBE concluded.

The situation may already be improving. Last month the FCC cited a Washington resident for operating an "incidental radiator" -- apparently some sort of lighting device -- that has been causing harmful interference on Amateur Radio frequencies. The Commission has ordered the individual to stop using the device.



## Coconino County's Arizona—Ham Radio ban

Coconino County, Arizona has banned the use of amateur radios and CB's while driving as part of a new rule banning use of cellphones and texting while driving. It is interesting to note that Interstate 40 runs directly through the center of the County and tens if not hundreds of thousands of big trucks with CBs pass through the County each day.

Editors Note: Utah's ban on the use of "mobile devices" while driving goes into effect in mid-May 2014. Their intent is that the term 'mobile device' means cell phones, ipods, ipads, tablets etc., but I worry how many officers of the law will interpret that to include mobile amateur radio equipment.

Just Saying ...

# GUEST ARTICLE by KB6NU

## Help for New Hams

In a box of stuff recently donated to WA2HOM, our amateur radio station at the Ann Arbor Hands-On Museum, there was a book W1FB's Help for New Hams by Doug DeMaw, W1FB. This book hits on just about all the topics that a new ham in the late 1980s would want to know about, and W1FB does a great job of walking the new ham through these topics.

Of course, being 25 years old, some of it, is out-of-date, and it doesn't cover some questions that a new ham today would ask. For example, there's nothing in this book about digital modes or using a computer in the shack.

So, I'm thinking of writing my own Help for New Hams. Mine would probably be a little less HF-centric and include advice on joining clubs and how to use a computer in the shack. I am also thinking that maybe I should write two separate versions: an HF version and a VHF version.

At any rate, I've listed the chapters of the W1FB version below. If you have any comments about what I should include in my version, I'd love to hear from you.

\* The Newly Licensed Amateur. This chapter talks mainly about how to choose equipment, but also covers some of the modes that amateur radio operators can use.

\* Your New Equipment—Getting Acquainted. This chapter discusses how to use the features of modern transceivers, amplifiers, and antenna tuners. It also talks a little bit about antennas and SWR.

\* Constructing and Using Antennas. This chapter goes into greater depth on antennas. It discusses the different types of antennas, how to feed them, and how to bring feedlines into the shack.

\* Station Layout and Safety. This chapter covers the practical aspects of setting up an amateur radio station, including desk and chair selection and station wiring.

\* TVI and RFI—Strange Bedfellows. TVI and RFI are less of a problem these days than back in the 80s, but it's still something new hams need to know about.

\* Operating Problems and Fears. This chapter discusses some of the operating problems new hams face, including honesty in signal reporting, how to operate split and how to work DX.

## KB6NU continued

\* On-the-Air Conduct and Procedures. This chapter discusses more operating procedures, including calling CQ, how to operate via a repeater, and how to ID.

\* Station Accessories—What to Buy? This chapter discusses a variety of station accessories including keys and keyers, microphones, antenna tuners, phone patches (!), and antenna switches.

\* DX and Contest Operating. This chapter not only discusses operating procedures, but how certain equipment features will help the new ham work more DX and score better in contests.

\* Logging, QSL Cards, and Record Keeping. This chapter discusses why it is important to keep logs and how to QSL.

\* Obtaining Accurate Information. This chapter is basically an ad for the ARRL, counseling the new ham to join the ARRL and buy ARRL books.

I am especially interested in hearing from new hams about these topics. What about amateur radio confused you at first? What information would have helped you have more fun with amateur radio? What do you know now that you wish you had known when you got started?

---

When he's not writing about amateur radio, Dan, KB6NU enjoys Elmering new hams and working CW on the HF bands. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to [KB6NU.Com](http://KB6NU.Com) or e-mail [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).



## 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 September - August. (Ham + spouse = \$25.) Consider the OARC Family plan for \$25.

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

## Club Badges

OARC Club badges are available for all club members and non-members.

The cost is \$8.00 each. The badge is now available 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. See example below.



Place your order along with \$8.00 in advance for each badge ordered and specify Call Sign and First Name. Contact webmaster or any club officer via email or see them at the next club meeting. For additional information see club website left side menu and click “Join” to fill out a club application, “order a club badge section”.

## 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 all future e-newsletter release notices and much more.

You can also send notices to 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.

## 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> |                   |       |                              |
|-----------------------|-------------------|-------|------------------------------|
| FREQ                  | CLUB              | TON E | LOCATION                     |
| 146.900-              | OARC              | 123.0 | Mt Ogden                     |
| 448.600-              | OARC              | 123.0 | Mt Ogden                     |
| 146.820-              | OARC<br>"Talk-in" | 123.0 | Little Mtn<br>(w/auto patch) |
| 448.575-              | OARC              | 100.0 | Little Mtn<br>(w/auto patch) |

| <b>OTHER AREA REPEATERS</b> |           |       |                 |
|-----------------------------|-----------|-------|-----------------|
| FREQ                        | CLUB      | TON E | 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               | ogdenarc.org                    | 3 <sup>rd</sup> Saturday 09:00 am                       | Check OARC web site ...  |
| WC ARES                | ogdenarc.org/<br>join.html#ares | 2 <sup>nd</sup> Thursday 06:30 pm                       | Weber Co. Library<br>Ogden Utah                                      |
| WC Sheriff<br>Comm-O   |                                 | 1 <sup>st</sup> Saturday 10:00 am                       | Weber Co. Sheriff Complex<br>West 12 <sup>th</sup> Street Ogden Utah |
| Barc                   | barconline.org                  | 2 <sup>nd</sup> Saturday 10:00 am                       | Cache Co. Sheriffs Complex<br>200 North 1400 West Logan Ut           |
| CSERG                  | dcarc.net<br>/ares.htm/         | Last Wednesday 8:30pm                                   | Clearfield City Hall<br>Clearfield Utah                              |
| DCarc                  | dcarc.net                       | 2 <sup>nd</sup> Saturday 10:00 am                       | Davis Co. Sheriff Complex<br>Farmington Utah                         |
| NU Ares                | home.comcast.net/<br>~noutares/ | 3 <sup>rd</sup> Wednesday 7:00 pm                       | Cache Co. Sheriff Office<br>Logan Utah                               |
| Uarc                   | xmission.com<br>/~uarc/         | 1 <sup>st</sup> Thursday 7:30 pm                        | UofU EMC Bldg Room 101<br>Salt Lake City Utah                        |
| GSarc                  | Ubetarc.org                     | Check Website   | Check Website  |
| Utah DX<br>Association | udxa.org                        | 3 <sup>rd</sup> Wednesday<br>check web page for details | check web page for details<br>Salt Lake City area                    |
| UvhfS                  | ussc.com<br>/~uvhfs/            | Each Tuesday 8:00 pm<br>(refer to web site)             | Weekly 2 meter net<br>(no eye ball meetings)                         |
| WDArc                  | westdesertarc.org/              | 1 <sup>st</sup> Tuesday 7:00 pm                         | Tooele County Courthouse Tooele Utah                                 |
| WsuArc                 | arcweber.edu                    | 3 <sup>rd</sup> Thursday 5:30 pm                        | WSU Blding #4 Room ?<br>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 @ 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      | CSEGR                   | 145.770 simplex   |
| Wednesday @ 9:00 PM      | No. Utah 10m HF net     | 28.313 Mhz <b>HF USB</b>  |
| Wednesday @ 9:00 PM      | 6-meter SSB net         | 50.125 Mhz <b>6-meter USB</b>   |
|                          |                         |   |
| 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<br>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><br>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: Larry Griffin AD7GL

Vice Pres: Gil Leonard NG7IL

Secretary: Gary Hudman WB7FMS

Treasurer: John Shupe K7DJO

Program Director:

Pete Heisig WB6WGS

Activity Director:

Jason Miles KE7IET

## "WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

## "OARC" web site

Webmaster: Val Campbell K7HCP

## OTHER CLUB APPOINTMENTS

Equipment Manager: Val Campbell K7HCP

Historian/Librarian: Kent Gardner  
WA7AHY

Photographer: John Shupe K7DJO

QSL Manager: John Shupe K7DJO

Repeater Engineers: Mike Fullmer KZ7O  
Scott Willis KD7EKO

VE Liaison: Richard Morrison W7RIK  
Jason Miles KE7IET (IT)

Advisors: Stan Sjol W0KP  
Mike Fullmer KZ7O  
Kent Gardner WA7AHY  
Kim Owen KO7U  
Dave Woodcock WY7P

Club Call Sign Trustee: Larry Griffin AD7GL

---

**73 es cul de W7SU**

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