

WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

JUNE 2014

Next Club Meeting/Activity

Activity: Field Day Event



Larry Griffin AD7GL
President



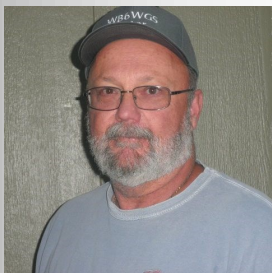
Gil Leonard NG7IL
Vice President



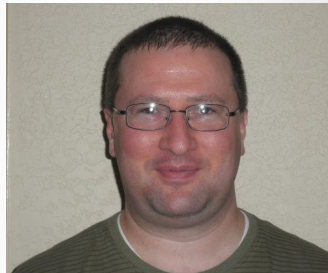
Gary Hudman KB7FMS
Secretary



John Shupe K7DJO
Treasurer



Pete Heisig WB6WGS
Program Director



Jason Miles KE7IET
Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

PREVIOUS CLUB MEETINGS

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 planning**

NEXT CLUB MEETING/ACTIVITY

ARRL Field Day

Sat 28 June 2014 @ 12:00 Noon

To

Sun 29 June 2014 @ 12:00 Noon

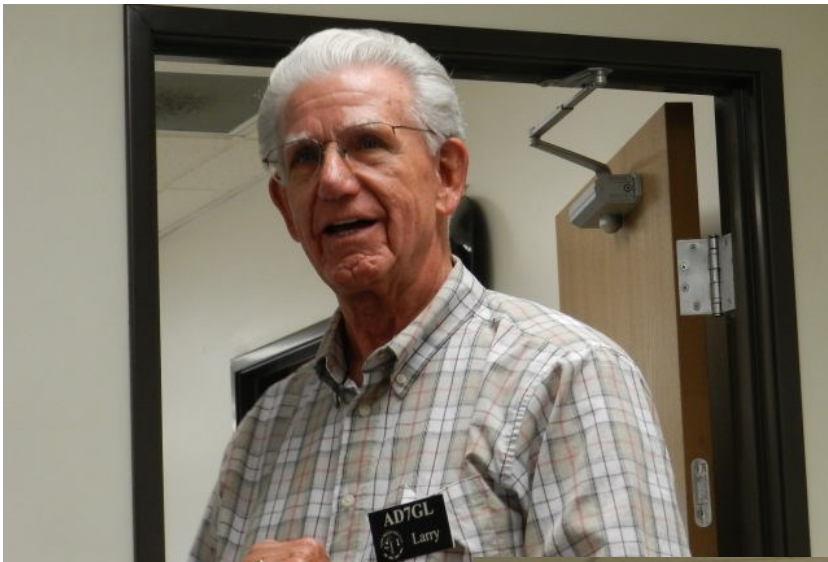
Location: Marriott Park

12th West & 11th South

(across from IRS)

CLUB MEETING PICS

17 May meeting ... Photos by John K7DJ0



Larry welcomes everyone

New member



Visitor





Lots of portable antennas



... and antenna gismos



Fun was had by all!



Lots of club members too!



QST's and QRM from LARRY'S SHACK



Larry Griffin AD7GL President

QST's AND QRM from LARRY'S SHACK

Field day, Ham radio's much looked forward to annual event, is upon us. The big days are Saturday, June 28th and Sunday, June 29th. Plans for our 2014 Field Day event were finalized at our May meeting. As in years past, the Ogden Amateur Radio Club's theme for this year's event will be: you guessed it, fun for every one. We will start the ball rolling on Saturday at 9:00 AM with the set up of our two station antennas. The Marriott Park location chosen again for this years event is ideal for our Loop antenna and our G5RV antenna as there are plenty of tall trees for support. We will set up the two club stations to operate in the 2 alpha classifications. Jason Miles, KE7IET our Activity Director (and super-tech guy), has engineered a net-worked computer logging system for our new club lap tops. This will help us track our contest QSOs in an efficient manner. We will operate one station in the shaded bowery where the public can view our operations. Stan Sjol, W0KP has graciously consented to bring his closed trailer (the Lama Limo) for quiet and cool of the evening operation. Station operations will be low-stress with fun as the priority. We encourage all operators to ask bystanders if they would like to try their luck at making contacts for us, the operator of course would still be the station control operator. Saturday evening at 5:00 pm brings in our wonderful pot luck dinner with hamburgers, hot dogs, chips and beverages provided by the club. By the way, don't forget to bring your favorite side dish or dessert for all to enjoy. Station operation will continue through the evening into Sunday at noon when Field Day ends.

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

We already have a few volunteers for all-night operations and we could use more. So, if night owl operation is your forte, we will welcome you. Station tear-down on Sunday at noon is a time when we always fall short of help. If you can stay or join us for an hour on Sunday, we would appreciate the assistance. As you can see, we are looking forward to the great time Field Day brings to Ham Radio each year. If you enjoy contest operations, station set-up, logging contacts, eating, spending time with fun people or all the of the above, Field Day is for you. The plans are laid and the final ingredient for the success of Field Day 2014 is YOU! We all look forward to spending time with you.

Please mark your July calendar for another great annual OARC event. Saturday, July 19th is the date for OARC's transmitter hunt and breakfast in the park. Gil Leonard, NG7IL and Jason Miles, KE7IET have engineered another fine breakfast and location for this year's event. Stay tuned to your favorite OARC web site for more details.

Lastly, John Shupe, K7DJO and Val Campbell, K7HCP have just informed me that paid club membership has swelled to 84 members. I couldn't be happier and thanks to all of you that make OARC the great club that we are! As I have said before, without YOU, there would be no Ogden Amateur Radio Club.

I look forward to seeing all of you again.

Larry

OARC COMING EVENTS

- ♦ **VE Test Session (Weber County) - Wed 04 June 2014**
- ♦ **ARRL Field Day - Sat & Sun 28 & 29 June 2014**

ARRL Field Day

Sat 28 June 2014 @ 12:00 Noon

To

Sun 29 June 2014 @ 12:00 Noon

Location: Marriott Park

12th West & 11th South

(across from IRS)

- ♦ **Fox Hunt & Breakfast in the Park - 19 July 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 County EmComm Hamfest.

Bennett, James	KG7IIU	Extra
Harrison, Dean	KB7IAD	General
Harrison, Jakob	KG7LIF	Tech
Howard, Andrea	KG7LIG	Tech

OARC Golden Spike Special Event

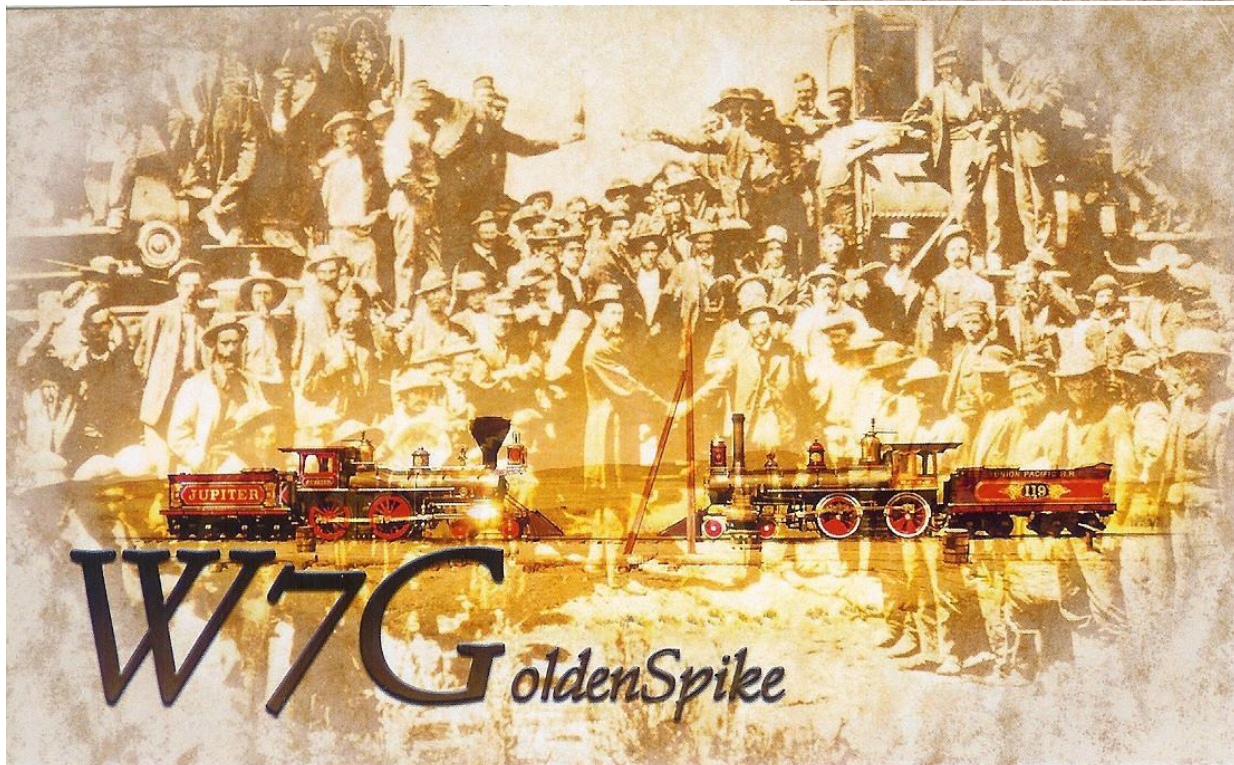
W7G Station results:

Thu 08 May 2014 = 43 contacts

Fri 09 May 2014 = 47 contacts

Sat 10 May 2014 = 97 contacts

Total contacts = 187



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

Verified: _____

Comments:

Printed by:
www.PhotoQSLs.com & 

W7G

Ogden Amateur Radio Club

W7SU - Since 1937

P.O. Box 3353

Ogden, UT 84409

U.S.A.

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



Dave Woodcock WY7P

We are sorry to announce that Dave's day job will be moving him to Oregon and therefore taking him away from the reach of our club. We are going to miss his presence and all that he has done for our club. He was one of the hardest working members and officer of OARC that we have ever had in our club. Don't forget us Dave.

73 Dave



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.

HOBBY NEWS

QRZ.com Now Supports "Secondary" Call Signs

The popular QRZ.com website has announced some new features. The site's call sign database now fully supports "secondary" call signs. "A secondary call sign is one which includes a slash plus a modifier as either a prefix or a suffix to the primary call sign," QRZ.com Publisher Fred Lloyd, AA7BQ, explained. In other words, users can create separate pages for their DXpedition, QRP, or mobile operations, for example, or for a repeater, by editing their account options from the main QRZ menu, located below their call sign at the top right of the page. Any combination will work, Lloyd said, and the server can find an appended call sign, whether users apply a prefix or a suffix to their primary call signs.

These call sign options are grafted onto your primary call sign, so that your subscriber status follows. The Detail tab of each page will include a "See Also" listing that displays other call signs related to the primary call sign. Secondary call signs may be deleted at any time, and it's possible to provide a direct link to the secondary page.



Petition to Expand RFID Use on 70 Centimeters Withdrawn

05/14/2014

The FCC has dismissed without prejudice a *Petition for Rule Making* ([RM-11651](#)) by Lockheed Martin that would have amended the Commission's Part 15 rules to expand deployment of the company's radio frequency identification (RFID) system in the 433 MHz band (433.5-434.5 MHz). Lockheed Martin sold its RFID business 2 years ago, but the company only this month requested that the *Petition* be withdrawn and the proceeding terminated.

The ARRL had staunchly opposed the Lockheed Martin petition, which the firm filed on behalf of its subsidiary at that time, Savi. The League locked horns with Savi years ago, when the company successfully petitioned the FCC to amend its Part 15 rules governing periodic radiators to permit high-power, near-continuous duty RFID tags in the 433 MHz band. As a concession to opponents, the FCC limited deployment of the devices to "commercial and industrial areas" and allowed their use only for tracking "commercial shipping containers." Lockheed Martin acquired Savi in 2006, but no longer owns the company.

The now-dismissed petition would have expanded the frequency range of the RFID tags to 433.05-434.79 MHz, required listen-before-transmit protocols to avoid interference to Amateur Radio, eliminated a manufacturer registration requirement, and dropped rules that prohibited deploying the devices outside "commercial or industrial areas" and limited their application to "commercial shipping containers."

The ARRL [filed](#) vigorous opposition to the Lockheed Martin *Petition* in January 2012, saying that Lockheed's petition "seeks to undo virtually all of the few interference protections" the FCC had adopted in 2004, "solely on the basis of vaguely stated advances in RFID technology." Other Part 15 device manufacturers also opposed any expansion of the high-power application.

A May 14 Commission letter from FCC Office of Engineering and Technology Chief Julius P. Knapp said that on the basis of Lockheed Martin's *Petition* and the comments filed on it, "we do not find sufficient basis to propose rules," and determined that the original petition "does not warrant" FCC consideration. Knapp added, however, "Any party interested in pursuing changes to the rules for RFID operations in the 433 MHz band may file a new petition."



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

04/28/2014

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.



RADIO LAW: OHIO COURT OF APPEALS DISMISSES SWANTON OHIO CHALLENGE TO HAM RADIO TOWER

Some good news for an Ohio ham. In a surprise move, the Ohio Sixth District Court of Appeals has dismissed an appeal from the Village of Swanton in an amateur radio antenna zoning case. The matter involves Gary Wodtke, WW8N, who has been trying to erect a 60 foot antenna support structure on his residential lot since 2009. But Swanton had established a fixed antenna height of 20 feet above the residential roofline, and it turned down Wodtke's antenna variance application for the taller structure. On appeal in January, Wodtke won a final judgment in his favor in the Fulton County Common Pleas Court. The court ruled that federal and state law preempted Swanton's antenna ordinance. But the town had appealed that decision but this new ruling means that Swanton really has no place to go with this matter other than the possibility of it appealing to the Ohio Supreme Court. It should be noted that the ARRL was making ready to file a Friend of the Court Brief on Wodtke's behalf when this latest ruling was handed down. A detailed report on this decision is on line at the ARRL website at www.arrl.org. (ARRL Letter, Delara News, Delaware (Ohio) Amateur Radio Association)

GUEST ARTICLE by KB6NU

So, this morning, I loaded up the Freestyle and took some **junk** great stuff to the **Chelsea Amateur Radio Club** hamfest. Now, this is a small hamfest, so I guess that I didn't really expect much, but I was rather disappointed that I didn't sell even \$150 worth of stuff. What really got me, though, is how cheap some guys are, even after I explain that a lot of what I had for sale was donated to the Hands-On Museum and that the proceeds would go to funding our station there.

For example, I had a small speaker with a small bracket for mounting underneath a shelf or underneath a dashboard. I purchased it for \$11-12 bucks at Purchase Radio not long before they went out of business. I had put a \$5 sticker on it.

Two guys walk up, and the first one offers me \$2 for it. What an insult! When his buddy offered me four bucks for it, though, I accepted.



I

The other item that I had for sale was a HamKey paddle and keyer combination, like the units shown at right. I was asking \$40 for the paddle, \$25 for the keyer, and \$60 for the combination. One guy said something, "I can't go more than \$40 for them." When I politely declined, he said he'd come back later.

When he did come back, I offered to give it to him for \$50, but he stuck to his \$40 offer. Needless to say, he went home without them.

There's another hamfest—the Monroe Hamfest—in a couple of weeks, and I'll try my luck down there. There will be more attendees down there, and hopefully more people ready to buy.

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.) 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:

3rd Saturday of each Month

The Ogden Amateur Radio Club meetings are usually held on the **3rd 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

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 12th Street Ogden Utah

Contact: VE Liaison:

Rick Morrison W7RIK (Liaison)

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

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.

OARC REPEATERS			
FREQ	CLUB	TO NE	LOCATION
146.900-	OARC	123.0	Mt Ogden
448.600-	OARC	123.0	Mt Ogden
146.820-	OARC "Talk-in"	123.0	Little Mtn (w/auto patch)
448.575-	OARC	100.0	Little Mtn (w/auto patch)

OTHER AREA REPEATERS			
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 rd Saturday 09:00 am	Check OARC web site ...
WC ARES	ogdenarc.org/ join.html#ares	2 nd Thursday 06:30 pm	Weber Co. Library Ogden Utah
WC Sheriff Comm-O		1 st Saturday 10:00 am	Weber Co. Sheriff Complex West 12 th Street Ogden Utah
Barc	barconline.org	2 nd Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
CSERG	dcarc.net /ares.htm/	Last Wednesday 8:30pm	Clearfield City Hall Clearfield Utah
DCarc	dcarc.net	2 nd Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	home.comcast.net/ ~noutares/	3 rd Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	xmission.com /~uarc/	1 st Thursday 7:30 pm	UofU EMC Bldg Room 101 Salt Lake City Utah
GSarc	Ubetarc.org	Check Website	Check Website
Utah DX Association	udxa.org	3 rd Wednesday check web page for details	check web page for details Salt Lake City area
UvhfS	ussc.com /~uvhfs/	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)
WDArc	westdesertarc.org/	1 st Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	arcweber.edu	3 rd 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 HF LSB
Daily @ 07:30 PM mt	Utah Code net HF	3.570 Mhz HF CW
Daily @ 02:00 UTC	Utah Farm net HF	3.937 Mhz HF LSB
Sunday @ 8:45 AM	Ogden Old Timers HF net	7.193 Mhz HF LSB
Sunday @ 7:30 PM	GS ARC	145.430 - 123.0 (training net)
Sunday @ 8:30 PM	SATERN Net	145.900 - 123.0
Sunday @ 9:00 PM	Morgan Co Net	147.100 +123.0
Sunday @ 9:00 PM	UARC Info net	146.620- no PL tone required
Monday @ 9:00 PM	2-meter SSB net	144.250 Mhz 2-meter USB
Tuesday @ 8:00 PM	Weber ARES	448.600 - 123.0
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 HF USB
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz 6-meter USB
Thursday @ 6:30 PM	Davis Co Elmers Net	147.040 + 123.0 New Hams
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 rd 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 HF LSB 3 rd Saturday – odd months only
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz HF LSB

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