



WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

OCTOBER 2015

Next Club Meeting/Activity

Meeting: HF-101 by Val Campbell K7HCP



Gil Leonard NG7IL
President



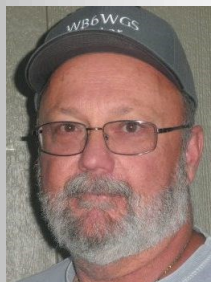
Jason Miles KE7IET
Vice President



Mike Taylor KE7NQH
Secretary



Jerry Cottrell KG7IGW
Treasurer



Pete Heisig WB6WGS
Program Director



Dave Mamanakis KD7GR
Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

PREVIOUS CLUB MEETING

Activity: Joint Swap Meet—DCarc/Oarc/Uarc

Date: 3rd Saturday 19 September 2015

Time: 9:00 AM—12:00 AM

Location: Bountiful City Park - 400 N 200 W Bountiful

NEXT CLUB MEETING/ACTIVITY

Meeting: HF-101 by Val Campbell K7HCP

“What you might be missing in Ham Radio”

Date: 3rd Saturday 17 October 2015

Time: 9:00 AM

Location: Riverdale Fire Station

HF-101 is not a training course. It is intended to generate interest and desire in operating in the HF bands and all the many other activities that goes along with having a General Class license.

It complements the experience that some may have had at Field Day or Golden Spike and will inspire initiative to those who have not otherwise moved beyond their VHF/UHF experience.

PREVIOUS MEETINGS PICS

Photos by ...

Sorry no pics of the Joint Swap Meet this year.

QRM from Gil



Gil Leonard NG7IL

Our new year is off to a good start. The swap meet looked to be a great success, for me at least. I was able to sell almost everything I brought. There were quite a few deals to be had and I saw several new and prospective Hams that were able to get some equipment to set up their stations at reasonable prices. I also saw many more experienced Hams that were able to clear out some of the excess equipment from their shacks. This is one of the swap meets I look forward to each year, the other one is the Utah VHF Society swap meet held in February. If you couldn't make this one, watch for the information on the one in February.

This year we look forward to continued support of our new technicians and will set our sights on general class privileges. The HF bands allow operators to easily get their signals beyond line of sight and out to neighboring states, countries and around the world. It can be very surprising the first time you hear a call back to you with some other call sign that doesn't start with an A, K, N or W. The KH (Hawaii) and KL (Alaska) call signs will get your adrenaline going too. My first KL station was heard on 20 meters without an appropriate antenna. You may never have seen a 20 meter dipole go up in the air as quickly as this one did. It worked too; I was able to log my first Alaskan station with that dipole.

Part of the enjoyment of working the HF bands is leaning first hand what you can do with the equipment and materials you have on hand. Success can be had with just a few milliwatts of power up to 5 watts (QRP). Imagine world wide contacts with a radio that puts out the same power as your VHF handheld. Learning your equipment and getting the most out of it is an ongoing challenge. Exploring different antenna types and configurations that can be built at home will keep most hams busy for a long time. The satisfaction of making that special contact on your home built antenna will give you pride, satisfaction and bragging rights.

Continued

Perhaps the digital modes will get your heart pumping. It will not require large antennas and powerful stations to make contacts. In fact, some modes consider 5 watts to be “hi power” or (QRO). Try exploring “wspr”, “PSK 31” or “JT65”. Most digital modes can be worked with almost any HF rig, a soundcard interface and a modest computer. You might enjoy a leisurely keyboard to keyboard chat with another ham using “Olivia”.

If you like using your hands, there are many plans available to build your own transmitter and receivers. Perhaps you have your own design you want to build and test. The web is full of beautiful rigs designed and built by hand, by hams like you.

Participate in Nets, Special events, contests and activities. Google: “maritime net”, “Route 66 Special event”, “13 Colonies Special event”, “ARRL WAS”. If you haven’t joined us at our “W7G” special event, make plans for May 2016 to join us. There are opportunities for most any special interest you may have on HF.

Open the door to HF privileges and your radio experience opportunities will really soar. The possibilities are almost endless. What rare or exciting contact will you make?

I hope to see you all this month at the club meeting. Val (K7HCP) will present a view into some of the topics introduced here and add some new exciting opportunities as well. Don’t miss out!

73 de Gil

NG7IL

OARC COMING EVENTS



OARC Meetings

Riverdale Fire Station

October, November

3rd Saturday @ 9:00 AM

Next VE Test Session

1st Wed 07 October 2015

CLUB NEWS

Welcome back to OARC's in-house club meeting schedule. We have had a recess of meetings at the Riverdale Fire Station the past few months because we were in our summer sequence of club off site activities during the months of May, June, July, August and September, usually always held on the 3rd Saturday of each month with two exceptions: May — Golden Spike is held on the weekend closest to May 10th, the anniversary of the driving of the Golden Spike, and June — where Field Day is always held on the last full weekend of June. Of course, don't forget about the OARC Family Christmas dinner in December.

Our in-house club meetings are held at the Riverdale Fire Station on the 3rd Saturday of October, November, January, February, March and April and all promise to have interesting topics and presentations to peek your interest in this fascinating hobby of Amateur Radio.

Those of you that missed our August Steak Fry, Elections and Membership Enrollment meeting in August can renew your membership at our next club meeting or any other meeting or activity for that matter. Our Treasurer Jerry Cottrell KG7IGW will be there to "Take Your Money" for sure.

Hope to see you there.

73, Val K7HCP

HOBBY NEWS

ARRL Station—W1AW



CLUB NEWS

Unclaimed Club Badges

John K7DJO our club treasurer is worried about several of you that have not picked up your new pre-paid OARC club badge. Your badge doesn't look quite like this one because it has your call sign and your name on it but we are quite sure you will enjoy yours just the same. You can claim your badge at any future club function, meeting, activity or event or contact our club badge czar Jerry KG7IGW.



-
- | | |
|--|--|
| <ul style="list-style-type: none">• KD7RPT, Sparky• KF7HNU, Ralph• KT7JIM, Jim | |
|--|--|



Club Swapmeet



“SALE” or “WANTED” ITEMS NEEDED

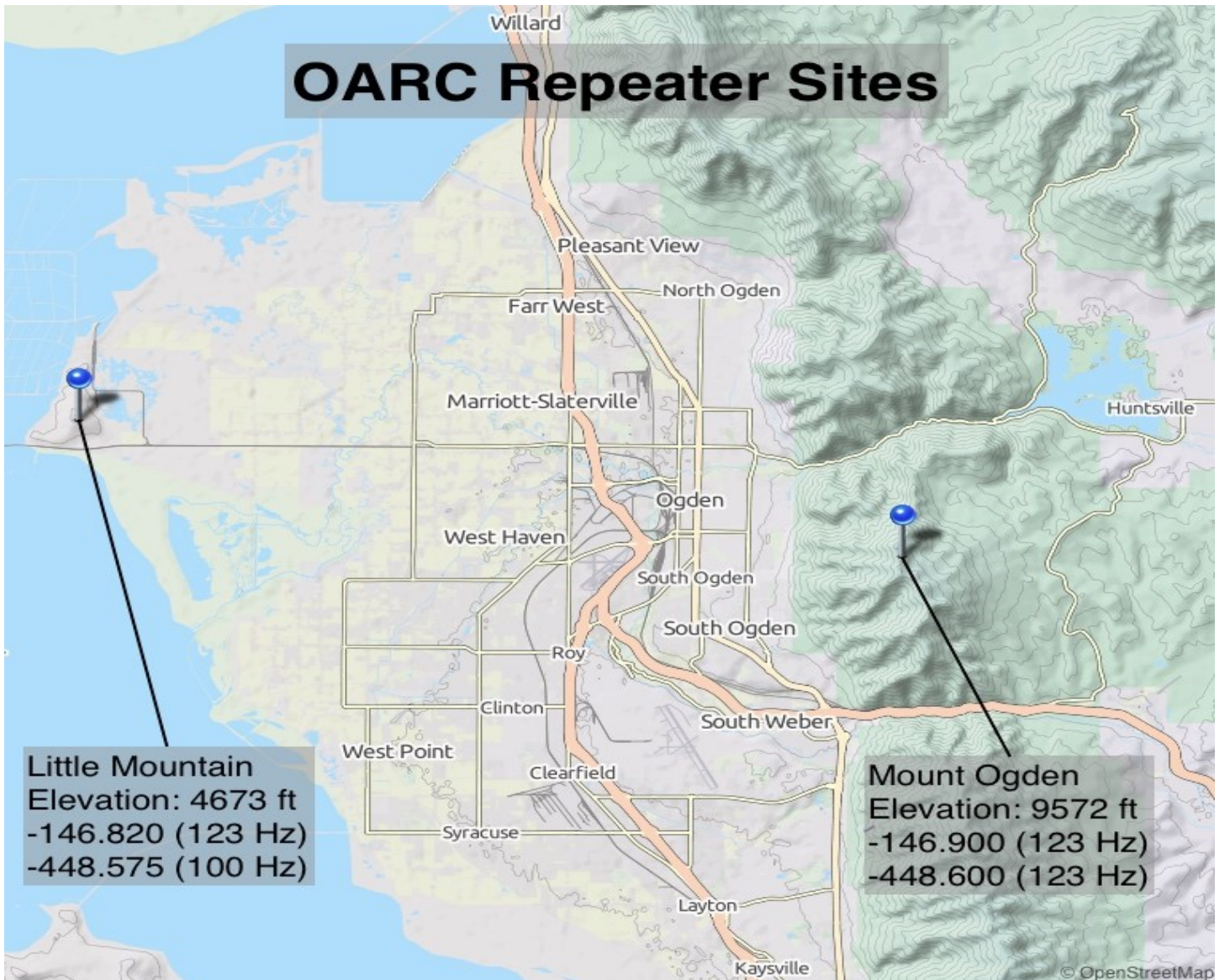
OARC's **O-bay (On-Line Swap-Meet)** items needed for the web site...

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

FEATURED ITEMS

**Post your SALE or WANTED item here and on the
OARC On-line Swap Meet web page.**

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.

**More to come ...
following the next 3 pages of commercials.**

Please stay tuned.

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.

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.

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.



ARRL VEC Reminds License Applicants: The FCC is Now Paperless!

The ARRL VEC is reminding Amateur Radio license applicants that the FCC no longer routinely prints or mails license documents. In an effort to streamline its procedures and save money, the FCC went "paperless" in February 2015.

"Customer contact with the VEC has tripled since this change, as many amateurs have not heard of the change or do not understand the FCC procedures for obtaining a license copy," said ARRL VEC Manager Maria Somma, AB1FM. She said the most frequently asked question comes from Universal Licensing System users who have applied for renewal or modification, but then think the transaction was not completed because they did not get a new copy of their license in the mail.

"Once we look up the info, our answer is nearly always that the requested transaction actually was completed and appears in the FCC database, but they won't be getting a copy of the updated license in the mail," Somma said. Less frequently, her department hears from exam applicants who ask why they did not receive a copy of their license after they passed the test.

To help clarify things, Somma has created a web page, [How to Obtain an Official FCC License Copy](#), devoted to explaining the various ways a licensee can get an official license document from the FCC. An official license displays the FCC logo and the "Official Copy" watermark across each page. A [printer-friendly version](#) of the instructions is available on the ARRL website.

Somma said the *easiest* way for a license holder to obtain a license copy is to call the FCC at (877) 480-3201.

Licensees can also download and print their own official license copy by logging into the Universal Licensing System ([ULS](#)) using their FCC Registration Number (FRN) and password, then clicking on "Download Electronic Authorizations" in the menu on the left. The ULS has also added a green informational banner that says, "Change your paper authorization preferences [here](#), or download your official electronic authorizations [now](#)." Somma points out that the green banner is only temporary, and it eventually will go away.

At least for now, though, clicking the "[here](#)" hyperlink will take you to the Paper Authorization Preferences" page. To continue receiving paper license documents, click "Yes." Clicking the "[now](#)" hyperlink will take you to the "Download Authorizations" page.

On the "Download Authorizations" page, scroll down to the "Filter by Radio Service" box (remember, the ULS is *not* just for the Amateur Service). First, **highlight your call sign** and then click "ADD>" to put your call sign into the "Authorizations to Download" column. Scroll down a little further and click "DOWNLOAD>" to create an official FCC license PDF document that can be saved or printed.

When modifying, renewing, or requesting a duplicate license copy, a licensee who already has an FCC Registration Number (FRN) and provides a valid e-mail address under "Applicant Information" while logged into the ULS system will receive an official ULS-generated electronic authorization via e-mail.

All Amateur Radio exam applicants should include a valid e-mail address on their NCVEC 605 form, in order to receive a copy of their license electronically.



Radio Amateur-Deputy Sheriff Shot and Killed in Florida

An Okaloosa County, Florida, deputy sheriff, who was also a radio amateur, died of gunshot wounds after serving a domestic violence restraining order at an attorney's office in Shalimar, where he lived. William J. "Bill" Myers, KK4KF, was 64.

NorthEscambia.com [reported](#) on September 23, "Deputy Myers was walking outside when he was shot multiple times in the back, including a gunshot wound to the rear of his head." An Associated Press account said the shooter, identified as Joel Dixon Smith, 33, was supposed to be turning over any firearms in his possession, but apparently shot Myers with "a concealed weapon."

According to the news account, Myers was a law enforcement veteran who had rejoined the Sheriff's Office in Okaloosa County to earn money to take his granddaughter and family to Disney World. On its "[Officer Down Memorial Page](#)," the Sheriff's Office said, "Deputy Myers had served with the Okaloosa County Sheriff's Office for a total of 26 years. He had retired from the agency after serving 25 years and then returned as a part-time deputy in January 2015 to assist with serving civil papers."



Bill Myers, KK4KF. [Photo courtesy of the Okaloosa County Sheriff's Office]

The suspect was later shot by authorities after barricading himself in a motel room, and he later died.

Okaloosa County Sheriff Larry Ashley called Myers "a treasured part of this agency's family since 1989" who had "served this community with distinction for decades." Myers had also worked as a US Postal Service rural carrier.

A ham since 1986, Myers was a US Air Force retiree and former air traffic controller. He enjoyed operating CW, was a member of the FISTS CW Club, and in recent years often ran QRP. One of his sons is also a ham. -- *Thanks to Jay Camac, N4OX*



FCC IT Woes Redux — License and Exam Session Files Not Being Processed

09/29/2015

The FCC Universal Licensing System ([ULS](#)) electronic batch filing ([EBF](#)) system hasn't been processing any VEC license and examination session files since early on Monday, September 28. ARRL VEC Manager Maria Somma, AB1FM, said her office has alerted the FCC IT staff, which is said to be looking into the issue.

"I thought there would have been an issue after the big website server switch-over in early September," Somma said. "This is a bit of a surprise!"

Somma said the ARRL VEC contacted the W5YI-VEC, and it has been experiencing the same issue and also has been in contact with FCC IT staff.

Somma also said the ULS license search function "has only been working sporadically."

GUEST ARTICLE

by KB6NU

Start an amateur radio virtuous circle

On the ham_instructor Yahoo Group (https://groups.yahoo.com/neo/groups/ham_instructor/info) recently, we talked about the classes that we are going to be offering this fall. About his Tech class, Bob, KONR, noted, "Currently have about 30 students signed up. We keep thinking we'll run out of interested people but they keep coming."

I've noticed the same thing here, too. I keep thinking that I am going to run out of people to teach, but I have no problem at all filling my classes. In fact, I'd go so far as to say that the more people that have taken my class, the more people there are that want to take it.

Of course, this makes perfect sense. If there are more people out there who have amateur radio licenses, there are more people out there talking about amateur radio, and actually doing amateur radio. And, the more people out there talking about and doing amateur radio, the more likely it is that other people will become interested in amateur radio and get their licenses as well.

It's an amateur radio "virtuous circle."

What does this tell you? Well, if you're in a place where amateur radio seems to be dying out, or belong to a club that is slowly fading away, start a class! I think every club should hold classes at least once a year, even if that first class has only one or two students. Those first few students are the start of your virtuous circle.

Don't know how to start a class? I can help you there. Start by reading my blog post, "Teaching a one-day class" (<http://www.kb6nu.com/teaching-a-one-day-tech-class/>). It has a lot of practical information, including tips on how to select a venue, how to publicize the class, how to get people to sign up for the class, and finally, how to teach the class.

You might also want to join the ham_instructor mailing list I mentioned earlier. It's a relatively low-volume list, but the subscribers have a lot of experience that you can tap into.

Also, get a copy of my free Tech study guide (<http://www.kb6nu.com/study-guides/>). Not to brag (well, OK I am bragging), but I really think that it's the best study guide for a one-day class. The study guide presents the topics in exactly the same order as I cover them in class. Read through it and you'll see what I mean.

If you need more help, or even just some encouragement, e-mail me, and I'll do what I can to help you. Seriously.

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	STONE	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	https://groups.google.com/forum/#! forum/wsuarc	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	CSEARG	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: Gil Leonard NG7IL

Vice Pres: Jason Miles KE7IET

Secretary: Mike Taylor KE7NQH

Treasurer: Jerry Cottrell KG7IGW

Program Director:
Pete Heisig WB6WGS

Activity Director:
Dave Mamanakis KD7GR

"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: John Shupe K7DJO

QSL Manager: John Shupe K7DJO

Historian/Librarian: Kent Gardner
WA7AHY

Equipment Manager: Val Campbell K7HCP

Club Call Sign Trustee: Larry Griffin AD7GL

Advisors: Stan Sjol W0KP
Mike Fullmer KZ7O
Kent Gardner WA7AHY
Kim Owen KO7U
Larry Griffin AD7GL

73 es cul de W7SU

www.OgdenArc.org