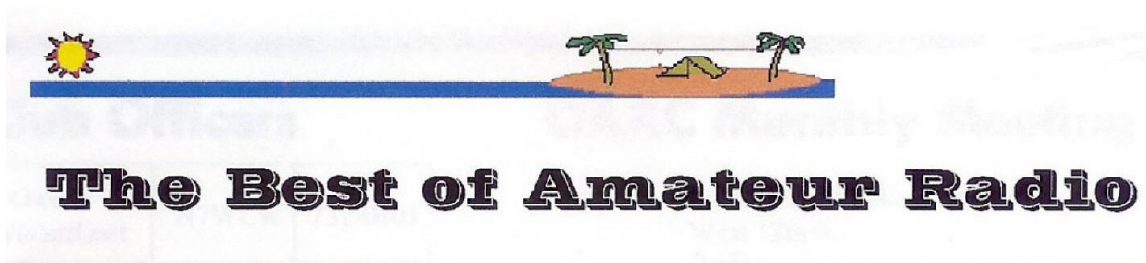


WATTS NEWS



Welcome to the OARC e-Magazine

www.OgdenArc.org

JUNE 2013

Next Club Meeting/Activity

4th Weekend 22/23 June 2013

Topic: ARRL Field Day Event



Larry Griffin AD7GL
President



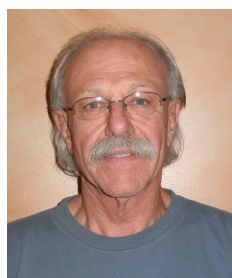
Gil Leonard NG7IL
Vice President



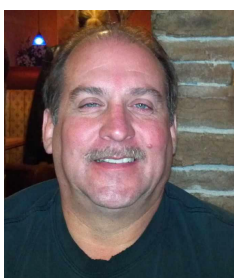
Gary Hudman KB7FMS
Secretary



John Shupe K7DJO
Treasurer



Rich Kennedy KF7VAQ
Program Director



Dave Woodcock WY7P
Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

PREVIOUS CLUB MEETINGS

3rd Saturday 18 May 2013

Meeting: Field Day Past & Future
Golden Spike 2013 Remembered
EmComm Hamfest 2013 Recap

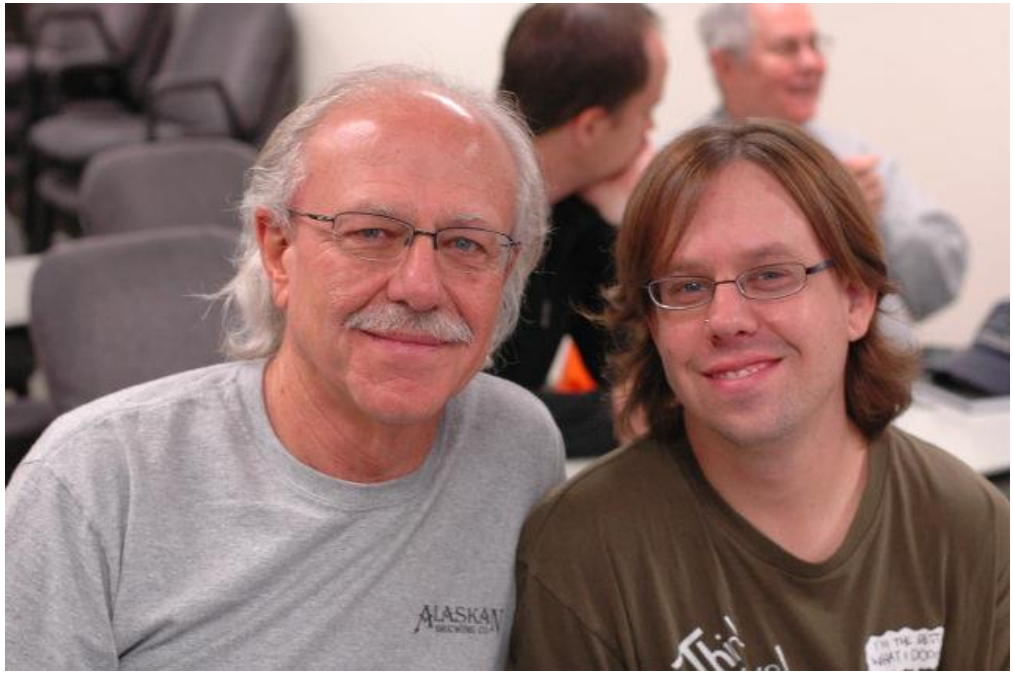
Time: 9:00 AM

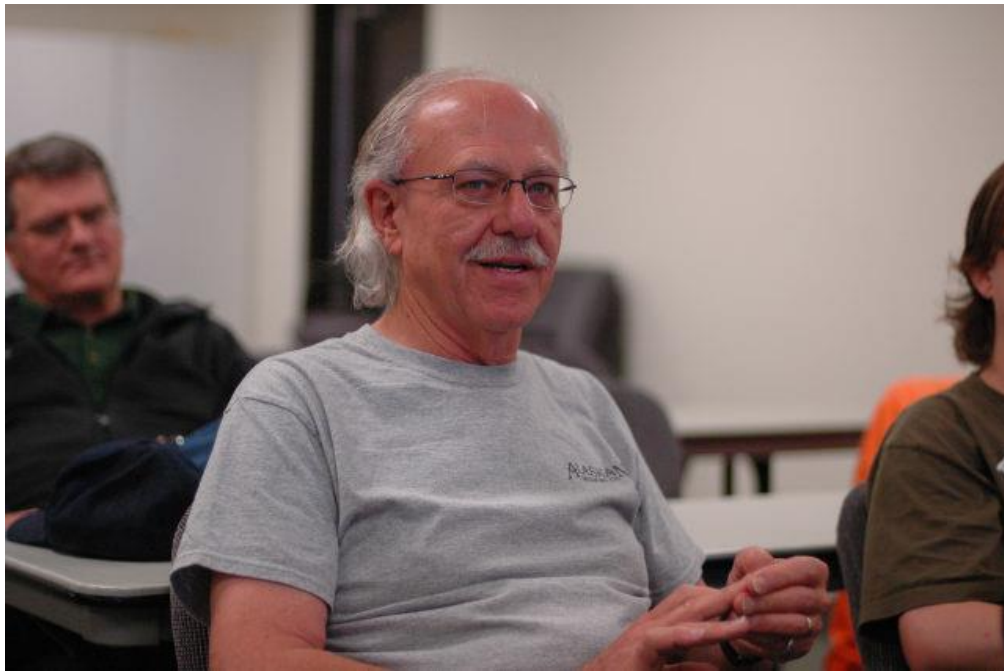
Location: Riverdale Fire Station

Talk-In: 146.92 (pl=123)









73 to Richard Kennedy KF7VAQ

This was his last meeting with OARC prior to moving to Port Angeles WA. Rich served as our Program Director this past year.

Thank you for your contribution to our club. You will be missed.

NEXT CLUB MEETING

4th Weekend 22/23 June 2013

When: 4th Saturday/Sunday 22/23 June 2013

Time: 12:00 noon Saturday to 12:00 noon Sunday

- Please come help setup antennas @ 9:00 am Saturday
- Dinner 6 pm Saturday evening
- Come help with take-down @ Noon Sunday

Location: **Marriott Park (1065 S 1200 W)**

- Just north of 12th street on 12th west,
- West side across from the main IRS parking lot

Topic: ARRL Field Day 24 Hour Event

Activity: **ARRL Field Day** - sponsored by Ogden ARC

Note: **Dinner main course and drinks provided ... 5:00 pm Saturday.**

However ...

Please bring a side dish to share (salad, fruit, desert, side dish, no chips please).

Don't forget to bring your own dinner-ware (paper-ware provided).

Talk-In: 146.92 (pl=123)

Sara's CUSTOM EMBROIDERY

Call Sign Hats & Shirts

Sara Morris Machine Embroidery

(Local ham)

- Hats \$8 (includes hat)
- Shirts \$5 (you supply shirt)
- Logo artwork available

801-394-5235 or 801-791-7789

scse@webpipe.net

NOTICE

The family of Al Phillips, W7HS (sk) (who has passed away), has a tall telephone pole he used for his antennas, available to any body that would like to get it. The family is going to sell the home, so they will give the pole to any one that will take it.

Contact Rulon Passey W7QR 801-612-2000 for more information.

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.
Additional family members are \$8.00 each.

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

Club Badges

OARC Club badges are still available for all club members and non-members. The cost is \$8.00 each. You can order the badge with either a "PIN" clip or 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 Pin or Magnet style fastener, Call Sign and First Name.

Contact any club officer via email or see them at the next club meeting.
See web site www.ogdenarc.org "Club Officers" page.

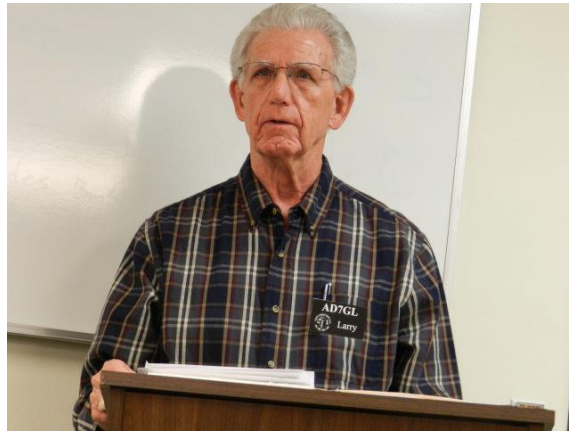
Club Swapmeet

"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**.

QST's and QRM from LARRY'S SHACK



Larry Griffin AD7GL President

QST's And QRM from Larry's Shack

Ogden Amateur Radio Club's Golden Spike activity this past May 9th 10th and 11th was a huge success again this year. Thanks to all the Hams who participated and helped with set - up and station operation. The friendly Golden Spike Monument Staff has asked that we join their celebration again next year. Our smooth Ham Operators logged over 250 contacts from all over the U.S. and the World using one station and 100 watts of power. What Fun !!! Please plan to come out and join us in 2014.

Our next big Club activity is Amateur Radio Field day on Saturday, June 22nd and Sunday, June 23rd. We hope you are making plans to join us during those two days. We will be operating from Marriott-Slaterville Park at 1065 S. 1250 W. (just off 12th Street across from IRS).

Here is what will be going on:

We will begin set up of the antennas and the two 100 watt stations at 9:00 am Saturday. We will be using portable power. Our operating Call Sign will be W7SU (the club call sign).

Station operation will begin at 12:00 noon on Saturday. Each station will need Two people, one to operate the station and one to log contacts. Operating shifts will run in one hour increments. If you are operating, please be sensitive any approaching the station. Explain what we are doing and offer to have them participate. We would like to encourage folks who haven't operated HF before to find out how much fun it is.

The Pot Luck Dinner will begin at 5:00 PM on Saturday. The Club will provide hamburgers, hot dogs, chips and soft drinks. Please bring a side dish to share and eating equipment (as well as your appetite).

You will be able to camp overnight and operate over night if you choose.

This year we will not be operating with a written schedule. We are relying on you to help us keep the stations running during the 24 hour event. If you are a little rusty or new with station operation, a good way to warm up is to log contacts for the operator. The main goal here is to have fun with Ham Radio.

At 12:00 noon on Sunday we will shut down the stations, dismantle the antennas and cleanup the site.

We sincerely want to invite everyone to come out to the park and have a good time with us.

Last year at Field Day I was able to help two fine new Hams program their HT's for the first time. I thought it would be nice if there was some step by step information on programming HT's somewhere. I found a good introduction to HT programming. If you need a refresher or know a new Ham that needs help, here is the information: Google K7AGE - Click on K7AGE's "You Tube Radio Channel" - Click on Getting Started on 2M FM.

Thank you for taking the time read this. I look forward to seeing you at Field Day.

Larry

CLUB NEWS

OARC Coming Events

- ARRL Field Day Weekend - 22,23 June 2013
 - "T" Hunt - 3rd Saturday 20 July 2013
 - Steak Fry & Elections - 3rd Saturday 17 August 2013
 - Joint SwapMeet - 3rd Saturday 21 September 2013
 - VE Test Session - 1st Wednesday 02 October 2013
 - Family Dinner - 3rd Saturday 21 December 2013
-

Congratulations to the following Amateurs that were either licensed or upgraded at the June VE Test Session Weber County:

Bill Daylong	KE7HPQ General
Michael Petersen	General
Ian Cox	Tech
Robert Smith	Tech

MORE CLUB NEWS

Submitted by Scott Willis KD7EKO



Little Mountain Repeater Site

Mike Fullmer KZ7O & Ray White K7RFW

This is the **2nd** of several pictures in a series of Mike Fullmer KZ7O and Ray White K7RFW at the Little Mountain repeater site during their recent visit to the site to do necessary repairs.

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

HOBBY NEWS



FCC Enforcement: FCC Fines Pennsylvania Man \$18,000 for Failing to Allow Inspection of CB Station

The FCC issued a *Notice of Apparent Liability for Forfeiture and Order* on May 14 in the amount of \$18,000 to Nathaniel Johnson of Pittsburgh, Pennsylvania for failing to make his Citizens Band (CB) station available for inspection by the FCC and for failing to comply with the restricted hours of CB station operation.

The base forfeiture amount for failure to allow inspection of radio equipment -- including a CB station -- is \$7000.

The FCC raised the forfeiture amount by \$4000, as the nature of the violation is similar to failing to respond to a Commission communication. The FCC also found that Johnson's failure to permit a lawful inspection of his CB station -- after multiple notices directing him to do so -- justified a \$7000 upward adjustment of the base amount for this violation, bringing the total amount to \$18,000.

The FCC noted that misconduct such as Johnson's "is serious, exhibits contempt for the Commission's authority, and threatens to compromise the Commission's ability to fully investigate violations of its rules. As such, we caution Mr Johnson that a failure to schedule an inspection as directed in this *NAL* may result in the imposition of additional (and potentially higher) forfeitures, as well as other enforcement actions, as appropriate, including the seizure of his equipment.



MORE HOBBY NEWS



FCC News: President Obama Nominates Financier and Former Telecom Executive Tom Wheeler as FCC Chairman

On Wednesday, May 1, President Barack Obama announced that he nominated Tom Wheeler to be the new Chairman of the Federal Communications Commission. If the Senate confirms the nomination, Wheeler will replace Julius Genachowski who announced his resignation from the FCC in March. Pending Wheeler's confirmation, FCC Commissioner Mignon Clyburn -- the agency's soon-to-be senior Democrat -- will serve as the Commission's acting chairman.



On May 1, President Obama announced that he nominated Tom Wheeler to be the new Chairman of the Federal Communications Commission. [Screengrab courtesy of the White House]

Wheeler, 67, has served as an informal adviser to Obama in recent years and has been a major fundraiser for his political campaigns. He has a background as a venture capitalist and as a lobbyist for the communications industry. He is the former President of the National Cable Television Association (now known as National Cable & Telecommunications Association) and former Chief Executive Officer of the Cellular Telecommunications & Internet Association. Currently, he is a Managing Director at Core Capital Partners, a venture capital firm in Washington, DC.

GUEST ARTICLE

Invite a Kid to Field Day

By Dan Romanchik, KB6NU

If you've been around ham radio for any length of time, you'll notice that ham radio operators like to complain. One of the most frequently heard complaints is, "Kids aren't interested in amateur radio anymore." While I'm not so sure that's true, I do know that now is the time for you to do something about it.

How? Invite a kid to Field Day.

Invite them to help you set up antennas.

Show them how you power the rigs with a generator, or even cooler, by charging a battery with a solar panel.

Let them sit in front of the rig, show them how to make contacts, and log for them. To make it easier for them, make up a cheat sheet with the callsign spelled out phonetically and the exchange, also spelled out phonetically.

Let them operate for as long as they're interested. When they're done, thank them on contributing to your club's total score.

Answer every single one of their questions.

This may not win them over immediately, but I can assure you that it will make an impression on them. To increase your chances of success, find a kid that's already technically inclined. Invite a bunch of them from the high school's robotics team, for example.

If you don't have any plans for Field Day, then make some. Then, go find that kid. If you don't, then you don't have any right to complain that there are no kids in ham radio.

=====

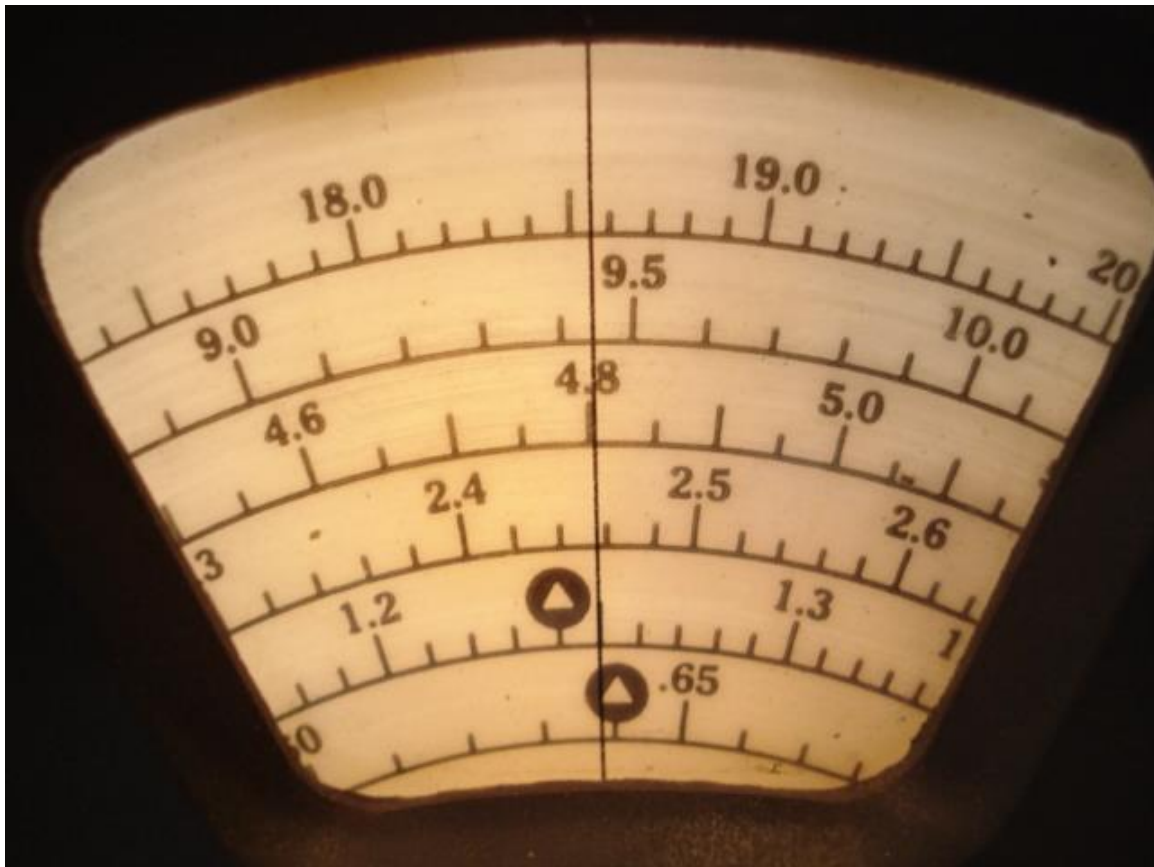
When he's not trying to get kids interested in amateur radio, Dan, KB6NU enjoys working CW on the HF bands and teaching ham radio classes. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to KB6NU.Com or e-mail cwgeek@kb6nu.com.

FEATURE ARTICLE

By Kent Gardner, WA7AHY

Do you remember CONELRAD?

In a previous newsletter, I did a story about the venerable Hammarlund HQ-180 receiver. The main tuning dial had Civil Defense markings at 640 and 1240 KHz as shown below. These white triangles in black circles denote CONELRAD frequencies to tune to in case of emergencies. These in themselves warrant another story.



Thanks to Wikipedia and the cut and paste function in my word processor the following information is provided as a refresher to those of you who lived through that era. To those who were born too late and missed all the drama, it is a basic course in emergency broadcasting.

CONELRAD (Control of Electromagnetic Radiation) was a method of emergency broadcasting to the public of the United States in the event of enemy attack during the Cold War. It was intended to serve two purposes; to prevent Soviet bombers from homing in on American cities by using radio or TV stations as beacons, and to provide essential civil defense information. U.S. President Harry S. Truman established CONELRAD in 1951. After the development of intercontinental ballistic missiles reduced the likelihood of a bomber attack, CONELRAD was replaced by the Emergency Broadcast System on August 5, 1963, which was later replaced with the Emergency

Alert System in 1997; all were administered by the Federal Communications Commission (FCC).

Prior to 1951, there was no method that the U.S. government could use to broadcast warnings to citizens in the event of an emergency. However, radio stations and networks could interrupt normal programming and issue a bulletin in the event of an emergency, as happened during the attack on Pearl Harbor on December 7, 1941, as well as the first successful tornado warning near Tinker Air Force Base in 1948. This type of broadcasting was the forerunner to CONELRAD.

CONELRAD had a simple system for alerting the public and other "downstream" stations, consisting of a sequence of shutting the station off for five seconds, returning to the air for five seconds, again shutting down for five seconds, and then transmitting a tone for 15 seconds. Key stations would be alerted directly. All other broadcast stations would monitor a designated station in their area.

In the event of an emergency, all United States television and FM radio stations were required to stop broadcasting. Upon alert, most AM medium wave stations shut down. The stations that stayed on the air would transmit on either 640 or 1240 kHz. They would transmit for several minutes, and then go off the air and another station would take over on the same frequency in a "round robin" chain. This was to confuse enemy aircraft who might be navigating using Radio Direction Finding. By law, radio sets manufactured between 1953 and 1963 had these frequencies marked by the triangle-in-circle ("CD Mark") symbol of Civil Defense.

Although the system by which the CONELRAD process was initiated (switching the transmitter on and off) was simple, it was prone to numerous false alarms, especially during lightning storms. Transmitters could also be damaged by the quick cycling. The switching later became known informally as the "EBS Stress Test" (due to many transmitters failing during tests) and was eventually discontinued when broadcast technology advanced enough to make it unnecessary.

Beginning January 2, 1957, U.S. **amateur radio** came under CONELRAD rules and all stations, while operating, were required to verify at least once every 10 minutes that a normal broadcast station was on the air. This verification prevented dead air, and if no verification was made, the amateur operators were required to stop transmitting. Several companies marketed special receivers that would sound an alarm and automatically deactivate the amateur's transmitter when the monitored broadcast station went off the air.

TNX Kent Gardner, WA7AHY

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: -146.90 (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 05 June 2013

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

Time: 05:00 PM *Walk-ins allowed*

Location: New for 2013

**Weber County Sheriff Office
Training Room
712 W 12th Street Ogden Utah**

Contact: VE Liaison:

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

Jason Miles KE7IET
(IT)

Mary Hazard W7UE w7ue@arrl.net
(advisor) (801-430-0306)

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.

You do not need to join the club to participate with us.

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
146.820-	OARC	123.0	Mt Ogden
448.600-	OARC	123.0	Mt Ogden
146.900-	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	STONE	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
ATV	UARC	Ch-58	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
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 County	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	147.060 = simplex
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:
Rich Kennedy KF7VAQ

Activity Director:
Dave Woodcock WY7P

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

OTHER CLUB APPOINTMENTS

Webmaster: Val Campbell K7HCP

Historian/Librarian: Kent Gardner WA7AHY

Advisor: Kim Owen KO7U

Advisor: Kent Gardner WA7AHY

Advisor: Stan Sjol WOKP

Photographer: John Shupe K7DJO

QSL Manager: John Shupe K7DJO

Equipment Manager: Val Campbell K7HCP

Repeater Engineer: Mike Fullmer KZ7O

VE Liaison: Richard Morrison W7RIK
Jason Miles KE7IET (IT)
Mary Hazard W7UE (advisor)

Club Call Sign Trustee: Larry Griffin AD7GL

73 es cul de W7SU

www.OgdenArc.org