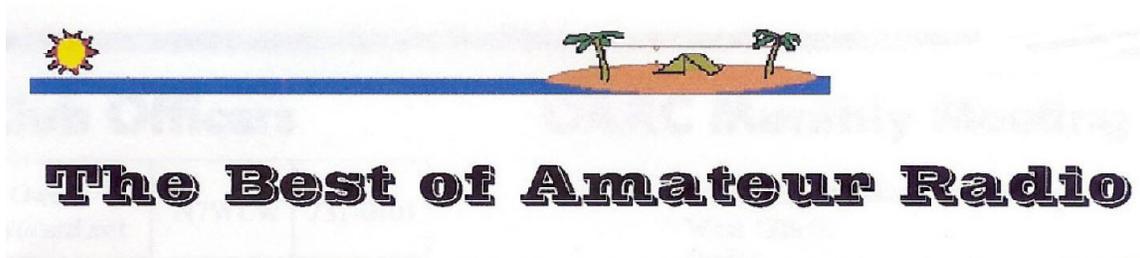




WATTS NEWS



Welcome to the OARC e-Magazine

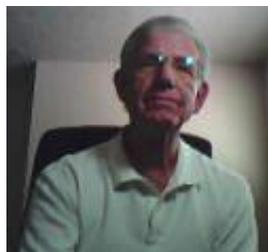
www.OgdenArc.org

MARCH 2013

Next Club Meeting/Activity

3rd Saturday 16 March 2013

Topic: Get To Know Your Fellow Ham" social



Larry Griffin AD7GL
President



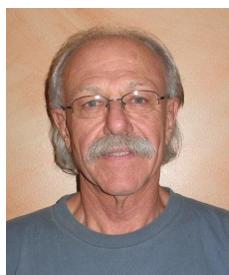
Gil Leonard NG7IL
Vice President



Gary Hudman KB7FMS
Secretary



John Shupe K7DJO
Treasurer



Rich Kennedy KF7VAQ
Program Director



Dave Woodcock WY7P
Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

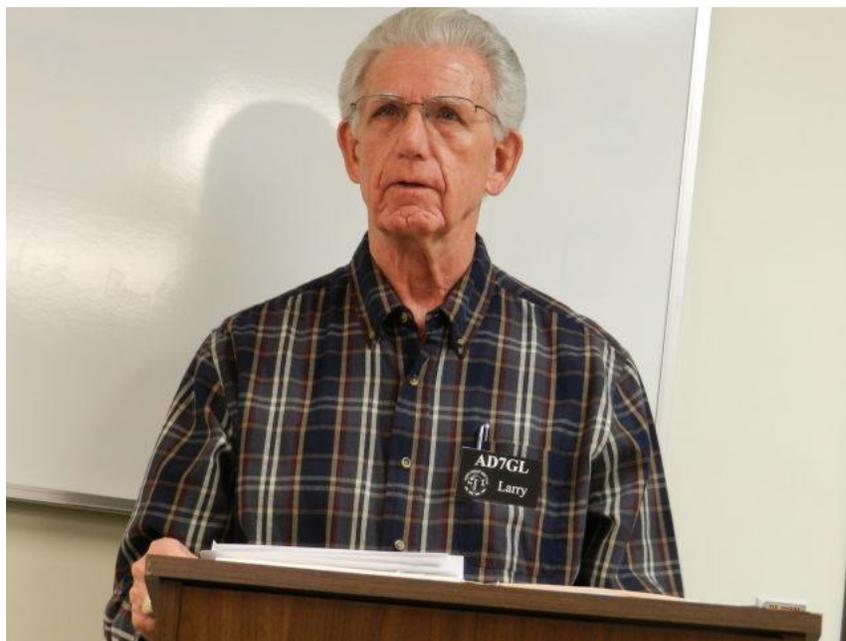
PREVIOUS CLUB MEETINGS

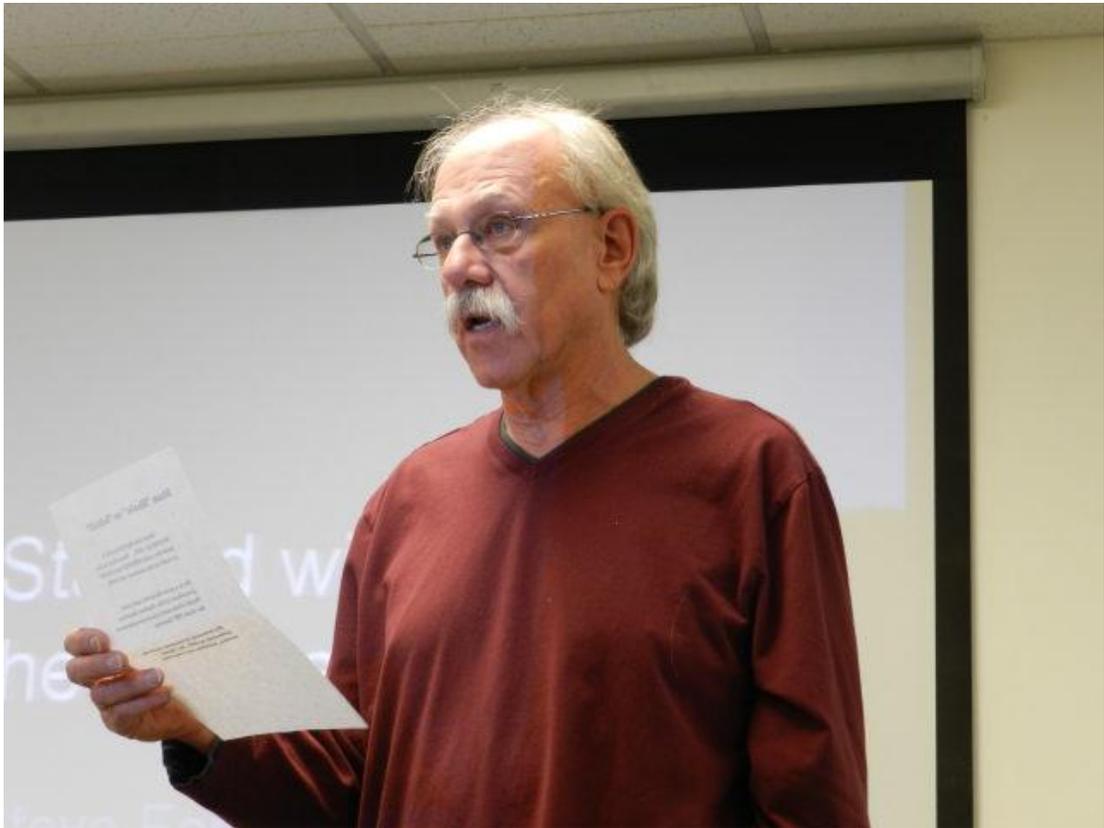
3rd Saturday 16 February 2013

Topic: Stan Sjol WOKP - JT65 Digital Mode

Time: 9:00 AM

Location: Riverdale Fire Station







NEXT CLUB MEETING

3rd Saturday 16 March 2013

Topic: Get To Know Your Fellow Ham" social

Time: 9:00 AM

Location: Riverdale Fire Station

1- Full review of OARC's Participation in the April 20th Club meeting/EmCom hamfest.

Call for volunteers to assist with: 1-Registration and fee collection at the door.

2-Antenna building seminar.

3-VE testing session.

4-Beverage sales and Lunch distribution.

2- "Sign-up" sheet for participation in our Golden Spike Special Event station operation.

3- Meeting Topic: Get to Know Your Fellow Ham" social.

Refreshments will be served. Please Bring:

A. Yourself (most important)

B. Anything Radio-Related that you like to talk about (no formal presentations, just table side conversation).

Items can be transceivers, receivers, transmitters, antennas, old radios, HTs, tuners, etc. - anything connected to radio.

C. (Optional) bring anything radio-related that you would like to sell.

D. (Essential) bring a friendly attitude. Be ready to enjoy yourself and have fun.

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](#). Instructions for mailing it are 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

Please get your calendar out now to mark an important date. Mark: April 20th, 2013 as reminder to attend the **2013 EMCOM HAMFEST**, which is sponsored by The Weber County Sheriff's EMCOM team and Your Ogden Amateur Radio Club. Details and sign-up can be found on the Club Website. This will also be our club's April meeting. A great deal of planning and effort has already gone into this event to ensure that it will be a major event for Utah Hams. Don't miss it.

For some time now I have been looking for an explanation of the relationship between the Sun and HF propagation that I could understand. As you probably know by now, I like concepts to be concise, clear and in understandable terms. There is a four page article written by Paul Hardin, NA5N that is absolutely priceless. It can be found at: www.qsl.net/kl7aqc/frprop. Here are some key points from the article:

1-**SOLAR FLUX (SF)** is a number that attempts to describe the total power output of the sun at radio wavelengths, which in turn helps describe the total ionizing power delivered to our ionosphere. The higher the SF, the more the ionization, and the more reflective our atmosphere is to HF.

2-An SF 100 is fairly poor propagation, and an SF 150 is fairly good propagation.

3-The daily SOLAR FLUX number can be found at the top of the QRZ.com home page.

4-A simple summary:

BAND: SF- 100 OR LESS SF-100 OR MORE

80MTR: seldom has propagation seldom has propagation

40MTR: open around the clock open around the clock

30MTR: open daylight hours open around the clock

20MTR: open daylight hours open around the clock

15MTR: dead-no skip propagation open-daylight hours only

10MTR: dead-no skip propagation open-daylight hours only

There is more good information on the website.

Finally, we are excited about our March 16th meeting. Please bring along something to talk about, sell, or both. It will be great to have some time for "eyeball QSOs". I look forward to seeing everyone there.

Thanks for listening.

Larry

CLUB NEWS

VE Test Session Weber County: 06 February 2013

Congratulations to the following Hams ...

Kotter, Reed H	EXTRA	K7PRH
Shannon, Gary L	EXTRA	KE8CQ
Weaver, Tom J	EXTRA	AE7ZY
Lakowski, Peter E	GENERAL	KE7TQV
Ashmore, Robert E (Jr)	TECH	KG7BIB
Child, Ronald D	TECH	KG7BIC
Dorius, Douglas, K	TECH	KG7BID
Medes, Mary	TECH	KG7BIH
Meredith, Ian J	TECH	KG7BII
Meredith, Steven L	TECH	KG7BIJ
McFarland, Kevin P	TECH	KG7BIE
McFarland, Richard B	TECH	KG7BIF
McFarland, Riley F	TECH	KG7BIG
Perry, Stephen	TECH	KG7BIK
Sandall, James H	TECH	KG7BIL

Thanks to the following VE Team members ...

Richard Morrison W7RIK

Ken Wilson N7OG

Larry Griffin AD7GL

Richard Rohde W7DAX

Dave Woodcock WY7P

Jason Miles KE7IET

MORE CLUB NEWS

ECOMM HAMFEST 2013 REGISTRATION

Weber County ARES Team and OARC are sponsoring a HamFest on the 3rd Saturday 20 April 2013.

EComm 2013 will be held at the Ogden ATC (<http://goo.gl/maps/6XyZJ>) on April 20. Registration is \$5 and will include 3 raffle tickets.

Preregistration (online only) will include 2 additional raffle tickets. Preregistration will still pay at the door. *Last day to preregister is April 13.*

More information can be found on the pre-registration form at the following website...

>>> Pre Register >>> <http://tinyurl.com/ecommm2013>

MORE CLUB NEWS

Submitted by Scott Willis KD7EKO



Mt Ogden Repeater Site

Mike Fullmer KZ7O

This is the 5th picture in a series that Scott Willis KD7EKO and Mike Fullmer KZ7O took from the Mt Ogden repeater site during their recent visit to the site to do necessary repairs.

Scot and Mike are the OARC repeater engineers that keep our club repeaters at Mt Ogden and Little Mountain operational.

HOBBY NEWS



+ *Ham Radio in Hollywood:* *Last Man Standing* to Feature Ham Radio in Upcoming Episode

In an episode to air in mid-March, the hit ABC comedy *Last Man Standing* -- starring Tim Allen as Mike Baxter, KA0XTT -- will prominently feature scenes with cast members using Amateur Radio. This episode will be the first episode to feature Amateur Radio since the middle of the show's first season. According to *Last Man Standing* Producer John Amodeo, NN6JA, the episode called "The Fight" will feature several of the regular cast members talking on the radios. "I can't say much about the episode right now," Amodeo told the ARRL, "But this episode has the most significant use of Amateur Radio in a TV comedy since Herman Munster, W6XRL4, got his ham license.



In an episode airing in mid-March, *Last Man Standing* -- starring Tim Allen as Mike Baxter, KA0XTT -- will feature various cast members using Amateur Radio, some from Baxter's home station, seen here. The ARRL provided many of the awards seen on the shack's wall, including 5 Band DXCC and the Diamond DXCC Challenge. [Julian Frost, N3JF, photo]

FCC Finds New Jersey Ham Violated Communications Act, Reduces Forfeiture from \$20,000 to \$16,000

01/04/2013

After unsuccessfully appealing to the FCC to cancel his \$20,000 forfeiture, Joaquim Barbosa, N2KBJ, of Elizabeth, New Jersey was issued a [Forfeiture Order](#) stating that he must pay \$16,000 for willfully and repeatedly violating Section 301 of the Communications Act of 1934, as amended by operating a radio transmitting equipment on the frequency 296.550 MHz without Commission authorization.

FEATURE ARTICLE

Ferretting out noise sources

By Dan Romanchik, KB6NU

About three months ago, I put up a 20m antenna—an end-fed, half-wave antenna (<http://www.kb6nu.com/kb6nu-finally-builds-an-end-fed-half-wave-antenna/>). Right off the bat, I was flummoxed by the high noise level. It was nearly S9, obliterating all but the strongest signals.

The strange thing about this noise was that I was only experiencing it on 20m, and only using this antenna. If I switched to my 40m dipole, the noise dropped back to the S1 - S2 noise level that I usually experience here. (Yes, I know. I'm really lucky to have such a low noise level here.)

It didn't really make any sense to me that this antenna would be so susceptible to noise while my other antennas weren't, but I just couldn't come up with any other explanation. I was not experiencing any noise on any of the other bands, after all. Sometimes 40m is so quiet here that I check to make sure that the antenna is connected to the radio.

As luck would have it, I stumbled upon the noise source a couple of days ago. I had taken the laptop I normally use in the shack somewhere one day last week, and when I returned it to the shack that evening, I switched the rig over to 20m before connecting the power supply back to the laptop. No noise! When I plugged the power supply into the laptop, the noise jumped up to S9 again. The problem noise source was found!

I posted about my experience to my blog and to the HamRadioHelpGroup (<http://groups.yahoo.com/group/HamRadioHelpGroup/>). Mark, K5LXP, one of the gurus on HRHG, advised me to throw the main circuit breaker in order to determine if it was something inside the house generating the noise. Bob, KONR, commented on my blog post, "I have found that flipping off circuit breakers in my house is a good first step to try and find a noise source. Usually ticks off the family, but what the heck :-)" Either of these methods will help you determine if a noise source is inside or outside of your house.

I'm still thinking that the way my antenna is positioned may have something to do with its picking up the noise generated by the power supply. I plan to play around with the positioning of the antenna once the snow melts and see if that makes any difference. Until then, I can work 20m with the power supply disconnected and run the laptop off the battery.

So, the next question you might ask is how does the antenna work? It seems to be putting out a very good signal. One evening last week, I worked several DX stations, including 6W/HAONAR in Senegal. It's not a beam, but I'm pretty happy with it.

=====

When he's not worrying about his signal-to-noise ratio, Dan, KB6NU publishes the "No-Nonsense" series of amateur radio license study guides. The latest in this series is the No-Nonsense Extra Class License Study Guide. For more information, go to KB6NU.Com or e-mail cwgeek@kb6nu.com.

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.

Time: 9:00 AM

Location: Riverdale Fire Station

Meeting/Activity: See notice 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	ZONE	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	ZONE	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