



WATTS NEWS



The Best of Amateur Radio

Welcome to the OARC e-Magazine

www.OgdenArc.org

JANUARY 2011

Next Club Meeting/Activity

3rd Saturday 15 January 2011

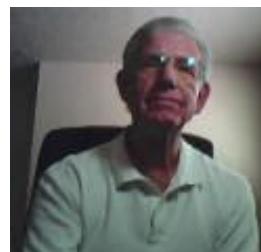
Topic: Stan Sjol WOKP >> "The World Wide 'Whisper' Network"



Kim Owen K07U
President



James Clarke KD7SWL
Vice President



Larry Griffin AD7GL
Secretary



Jeff Anderson KD7PAW
Treasurer



Justin Doxford KE7ROQ
Program Director



Jamie Howell KF7LQY
Activity Director



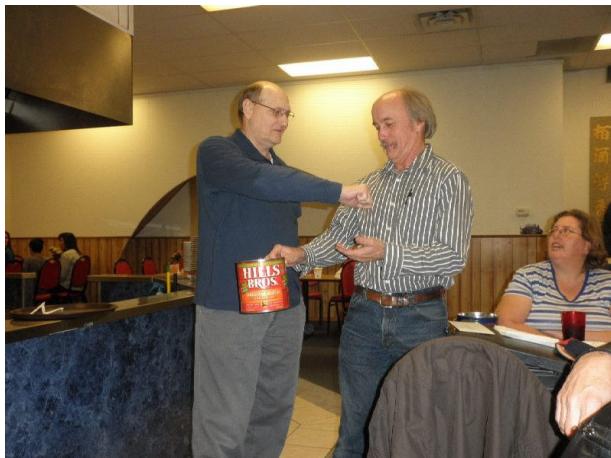
Val Campbell K7HCP
Webmaster/NL Editor

PREVIOUS CLUB MEETINGS

Saturday 18 December 2010

OARC Family Dinner

The OARC annual December Family Dinner was held at the Mongolian Buffet this year.
Congratulations to Tyler Clarke KF7GMG for winning the \$100 grand door prize.





NEXT CLUB MEETING

When: **3rd Saturday 15 January 2011**

Time: **09:00 AM**

Topic:

- Stan Sjol WOKP >> "The World Wide 'Whisper' Network"
- Tyler Clarke KF7GMG >> "Science Fair Project - 2 Meter Antennas"

Location: **Riverdale Fire Station**

"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**.

FROM KIM'S SHACK



Kim Owen KO7U - President



From Kim's Shack.....

CQ ALL Members and Friends of OARC
Welcome 2011!

I hope everyone had an enjoyable Christmas and New Year's Eve. I know a couple of folks that got radios for Christmas, they call me Santa.

I want to thank those who help make the Christmas dinner a success and a special to those who donated prizes for the drawings. Tyler Clarke/KF7GMG won the grand prize (a \$100 gift card). He will be giving a report on his Science Fair Project at our next club meeting and maybe he will include what he bought with the gift card.

What are your New Year's Resolutions? I hope they include some quality radio time.

We are preparing for some fun and interesting activities for the coming year, to include the Golden Spike event in May and the board challenged me on a destination for a special outing earlier in the spring. Say in touch, details are coming.

Whisper, the topic for club meeting this month will be presented by Stan/W0KP. Come out the find out what Whisper is all about.

For now,
73 de Kim/KO7U

CLUB NEWS

2010 ARRL Field Day Results

OARC placed 11th in the state of Utah.

Congratulations to Ray White K7RFW and James Clarke KD7SWL
for their placing in this national contest.

#	Call	Score	Cat	QSOs	Pwr Mult	GOTA Call	Sec	# In Party	Club Name
1	K7UM	15,154	4A	4,739	2	KE7VHF	UT	37	Utah DX Assn
2	W7UT	7,818	2A	2,129	2		UT	5	Mesa Marauders
3	K7DAV	5,002	3A	1,262	2	AA7AK	UT	81	DCarc
4	W7SP	3,894	2A	862	2	N7HVF	UT	105	Utah ARC
5	K9JWV	2,540	1B1B	229	5		UT	1	
6	W7IVM	2,488	5A	539	2		UT	30	Bridgerland ARC
7	K7UB	2,262	4A	487	2		UT	51	Golden Spike ARC
8	W7DRC	2,026	3A	569	2		UT	7	
9	W7BAR	2,020	3A	510	2	AD7OW	UT	30	Borderline ARC
10	N7ARE	1,310	1B1B	172	5		UT	1	
11	W7SU	1,220	2A	367	2		UT	44	Ogden ARC
12	K7NAL	1,172	1E	511	2		UT	1	
13	N7N	962	2A	205	2		UT	3	Flood Street Irregulars
14	K7RFW	930	1E	115	2		UT	2	Ray White
15	K7UCA	796	1F	223	2		UT	30	Utah Cty ARES
16	AA7SM	784	2A	217	2		UT	3	Marshall Radio
17	K7EA	626	1E	119	2		UT	1	
18	W7DML	594	1E	86	2		UT	1	
19	K7NS	456	1B2	57	2		UT	2	
20	AD7QF	385	1B1B	6	5		UT	1	
21	KF7DVJ	300	1B1B	5	5		UT	1	
22	KC7PVD	298	1E	24	2		UT	1	
23	K7ULS	233	1D	182	1		UT	1	
24	WA7BME	138	1D	22	2		UT	1	
25	KD7SWL	96	1D	23	2		UT	1	James Clarke

HOBBY NEWS



FCC Cites Retailer for Marketing CB Radios as Amateur Radios

01/06/2011



In October 2010, an agent from the FCC's Enforcement Office visited Monroe, Michigan-based [Doctor Radio's CB Shop](#) to find that the store was selling, among other items, a radio that was described as "an Amateur Radio that could operate on CB frequencies" that was modified to operate above the approved power limits. As such, the FCC issued a [Citation](#) to the store on January 4 for marketing unauthorized radio frequency devices in the United States in violation of Section 302(b) of the Communications Act and Section 2.803(a)(1) of the Commission's rules.

The equipment in question includes a [Cobra 150 GTL DX](#). A store employee explained to an FCC agent that the transceiver had been modified to generate 170 W of power. The store employee further explained that the Cobra 150 GTL DX was an Amateur Radio transceiver that could operate on CB frequencies. If legally operated, the 150 GTL DX operates from 28-29.7 MHz; the CB frequencies are 26.965-27.405 MHz. [Section 95.655\(a\)](#) of the FCC rules prohibit radios that can transmit on both the amateur and CB bands. According to the *Citation*, the Cobra 150 GTL DX "offered for sale at Doctor Radio had both CB and Amateur Radio capability and therefore cannot be sold in the United States."

The FCC advised Doctor Radio's CB Shop that if after receipt of the *Citation*, it violates the Communications Act or the Rules by continuing these sorts of sales, the FCC may impose monetary forfeitures of up to \$16,000 for each such violation or each day of a continuing violation, and up to \$112,500 for any single act or failure to act. In addition, violations of the Communications Act or the Rules can result in seizure of equipment through *in rem* forfeiture actions as well as criminal sanctions, including imprisonment.

Doctor Radio's CB Shop has until February 4 to respond to the *Citation*, either through a personal interview at the FCC's Farmington Hills, Michigan office, or via a written statement.

MORE HOBBY NEWS



FCC News: New Rules Governing Vanity, Club Station Call Signs to Take Effect February 14, 2011



On Wednesday, December 15, new rules affecting vanity and club station call signs within the Amateur Radio Service were [published in the *Federal Register*](#). These new rules will go into effect on February 14, 2011.

Thirteen months ago, the [FCC announced its intention to modify Part 97](#) as it applies to the vanity call sign system and club station call signs, aligning the rules to prior

Commission decisions.

Last month, the [Commission released a *Report and Order* \(R&O\)](#), outlining its decision. Along with the changes to the call sign rules, the FCC made "certain minor, non-substantive amendments" to portions of Part 97.

See complete article below.

FCC ARTICLE

FCC Looks to Revise, Clarify Vanity Call Sign Rules

On Wednesday, November 25, the FCC issued a *Notice of Proposed Rule Making (NPRM)* -- [WT Docket No. 09-209](#) -- seeking to amend the Commission's Amateur Radio Service rules to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations.

According to the FCC, almost 80,000 licensees have replaced their sequentially issued Amateur Radio call signs with a vanity call sign since the program began in 1996. When the program began, the Commission established what they called "the broad outlines" of the vanity call sign system, concluding that call signs generally should not be available for reassignment for two years following the death of a licensee, or expiration or termination of the license for that call sign. In doing so, the Commission made exceptions for former holders of the call sign, close relatives of a deceased former holder and club stations of which a deceased former holder was a member.

The Commission did not, however, specify all of the procedures governing the vanity call sign system, but indicated that the procedures "would be set out in the *Public Notices* announcing 'starting gates' for the groups receiving initial priority and that the procedures would be adjusted from gate to gate as experience dictated." The procedures announced in the *Public Notices* announcing the gates are still in effect, but they are not set forth in the Commission's Rules. The *NPRM* states that the FCC "now believe[s] that certain provisions should be codified in our rules, and others added, so that the vanity call sign system will be fair, equitable and transparent to all amateur service licensees. The Commission also decided in the *Vanity Report and Order* [issued in 1996] to resume issuing new club station licenses. We believe that certain rule changes to the club station licensing rules may be appropriate."

Availability of Call Signs Assigned to Stations of Deceased Licensees

Normally, the call sign of a deceased amateur is unavailable to the vanity call sign system for two years after the license expires or is canceled. With the *NPRM*, the FCC wants to clarify the process by which such call signs become available for reassignment.

In order for a vanity call sign to be assigned to an amateur, the call sign must be assignable at the time the application is processed. Even if a licensee is deceased, the call sign is not available if the license is still active in the FCC database. When the FCC receives what they call "proper documentation of the licensee's passing" (a signed request for license cancellation accompanied by a copy of a death certificate, an obituary or data from the Social Security Death Index [SSDI] that shows the date of death), they then cancel the license as of the licensee's date of death.

"We propose to amend our rules to codify these procedures by adding a new paragraph to [Section 97.21](#)," the *NPRM* states; currently, the procedure for canceling a license due to the grantee's death is [outlined on the FCC's Web site](#), but is not codified in their rules. "We believe that this will make our cancellation process more equitable and transparent, and facilitate the availability of desirable call signs," according to the *NPRM*.

The FCC calls their rules "ambiguous" concerning call signs that become available for reassignment "as to whether the waiting period runs from the date of death or the date that the Commission cancels the license in light of the licensee's death." As such, they are proposing to amend the rules "to clarify that a license that is canceled due to the licensee's death is deemed to have been canceled as of the date of death, regardless of when the licensing database is updated to reflect the licensee's death."

But according to the FCC, this "can create an arguably inequitable situation. We often receive a request from an unrelated person to cancel the license of a licensee who died more than two years earlier, and a vanity application from the same person requesting the deceased's call sign." The Commission stated in the *NPRM* that since the cancellation request is not usually processed before the application requesting

the call sign is received, only the applicant knows that the deceased's call sign is about to be available for reassignment.

The FCC proposes to modify their processes to ensure that the deceased's call sign is unavailable to the vanity call sign system for at least 30 days after the staff updates the licensing database to reflect the licensee's death. "Specifically, we propose to amend the rules to provide that the call sign shown on a license that is canceled due to the death of a licensee more than two years earlier remain[s] unavailable to the vanity call sign system for 30 days following the date the staff takes action to cancel the license. Providing a short period after we process a cancellation request would allow the assignability of a desirable call sign to become known, and would provide an opportunity for other licensees to apply for the call sign. This would further the major concern expressed by the Amateur Service community that the vanity call sign system be fair."

Exceptions to the Two Year Waiting Period

In certain situations, the FCC will issue a vanity call sign to an amateur before the two year waiting period has expired. Back in 1996 when the vanity program came into being, the FCC made exceptions, allowing those licensees who formerly held a call sign to apply for that call sign ahead of other licensees. The Commission noted that such an exception "was perceived as fair by the amateur service community generally, and this exception has been included in various public announcements detailing the procedures of the vanity call sign system." Since this exception is not noted in the FCC's rules, the *NPRM* seeks to amend the rules reflect this exception.

With the advent of the vanity call sign program, the Commission also decided to allow close relatives of a deceased former holder of a call sign to apply for that call sign ahead of other licensees, provided that the relative holds the requisite class of operator license. The Commission defined "close relatives" to include, among others, an in-law of the deceased former holder. In order to avoid any confusion, the FCC proposes to amend [Section 97.3](#) to define the term "in-law" to include only a parent or stepparent of a licensee's spouse; a licensee's spouse's sibling; the spouse of a licensee's spouse's sibling; or the spouse of a licensee's sibling, child or stepchild." The other "close relatives" are the deceased former holder's spouse, children, grandchildren, stepchildren, parents, grandparents, stepparents, brothers, sisters, stepbrothers, stepsisters, aunts, uncles, nieces and nephews.

Another exception to the two year waiting period applies to licenses for club stations who request the call sign of a deceased licensee "when the club station trustee has the written consent of a close relative of the deceased. The exception was intended to apply only to clubs of which the deceased was a member, but this limitation is not reflected in our rules (though it is specified in other Commission pronouncements regarding the vanity call sign system)."

Ineligible Applicants

When a vanity call sign application is granted, the call sign currently assigned to the licensee's station is surrendered and is not available to the vanity call sign system for two years. Occasionally, the FCC said, vanity call sign applications have been granted to applicants who "erroneously or fraudulently indicated that they fell within an exception to the two-year waiting period. Sometimes, after the situation is brought to the applicant's attention, the applicant applies for and is assigned another call sign, thereby surrendering the improperly obtained call sign."

Under the usual procedure, the FCC stated that the improperly obtained call sign would not be available to the vanity call sign system for another two years, but because this additional delay would be "unfair to prospective applicants who expected the call sign to become assignable at the end of the original two-year period, the [Gate 3](#) and [Gate 4 Public Notices](#) specifically stated, 'Where a vanity call sign for which the most recent recipient was ineligible is surrendered, cancelled, revoked or voided, the two year requirement does not apply.'

The policy mentioned in the Gate 3 and Gate 4 Public Notices is not codified in the Commission's rules. As such, the FCC proposes to amend [Section 97.19\(c\)](#) to clarify that "a new two-year period does not commence when the most recent recipient acknowledges, or the Commission determines, that the recipient was not eligible to be assigned the call sign. Information regarding the acknowledgement or determination of ineligibility will be posted to the license in the Commission's Universal Licensing

System ([ULS](#)) so that other licensees will be able to recognize that the surrender did not commence a new two-year waiting period."

Other Club Station Licensing Issues

For purposes of club station licensing, the FCC defines a club as "a group with at least four persons and that has a name, a document of organization, management, and a primary purpose devoted to amateur service activities consistent with [Part 97](#)." A licensee trustee is designated by an officer of the club to hold the club station license grant.

The *NPRM* stated that sometimes the Commission receives disputes regarding just who is the club's trustee in the context of a contested application to modify the license to change the trustee: "In order to avoid Commission involvement in what are essentially internal club matters, and to ensure that an application changing the trustee of a club station reflects the intent of the club, we propose to amend the rules to require that applications requesting a change in trustee include documentation signed by an officer of the club when the application is submitted to the Club Station Call Sign Administrator ([CSCSA](#)). Additionally, we believe that by accepting applications only from the licensee the club station record in ULS shows is the trustee of the club station, the CSCSA can minimize the number of disputed applications that are filed with us."

While the Commission's rules limit individuals to holding only one operator/primary station license grant and, therefore, one call sign, "there is no similar limit on how many license grants a club may hold," the *NPRM* said. "This affords club stations an advantage over individuals seeking desirable call signs, reduces the pool of vanity call signs available to individuals and other club stations, and increases the possibility of conflict over particular call signs. We therefore propose to limit club stations to holding one license grant and, consequently, one call sign. Clubs that currently hold more than one call sign would not be allowed to obtain any more call signs, but could renew or modify their existing station license grants."

The FCC also proposes to permit Novice class licensees to serve as club station trustees. The Commission noted that there was an historical prohibition against Novice class licensees serving as club station trustees since Novice licenses originally were not renewable. Because such licenses now may be renewed on the same basis as any other Amateur Service license, "we believe that this prohibition is no longer necessary," the *NPRM* noted.

FCC Seeks Comments on Proposed Changes

In its *NPRM*, the Commission said that it is their belief "that the public interest will be served by amending certain rules in order to make the Amateur Service's vanity call sign system more equitable and transparent. The comment period for WT Docket No. 09-209 will extend for 60 days after it is published in the *Federal Register*.

ANNOUNCEMENTS

Next Club Meeting: 3rd Saturday 15 January 2011

- The Ogden Amateur Radio Club meetings are usually held on the 3rd Saturday of each month.
- Time: 09:00 AM
- Location: Riverdale Fire Station
- Topic: Stan Sjol WOKP >> "The World Wide 'Whisper' Network"
- 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 02 February 2011

- 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:

WEBER CENTER
2380 Washington Blvd,
Room # 112
OGDEN, UT 84401

Contact: VE Liaison:

Mary Hazard w7ue@arrl.net (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	TONE	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	TONE	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-	UBET	123.0	Brigham City
145.430-	UBET	123.0	Thiokol
448.300-	UBET	123.0	Thiokol
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
Ogden ARC	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
Ubet	27meg.com/~k7ub/	4th Thursday 6:30 pm	BE-Thiokol: 24 East 100 South Brigham City Utah
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)
WD Arc	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	UBET 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	UBET 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: Kim Owen KO7U

Vice Pres: James Clarke KD7SWL

Secretary: Larry Griffin AD7GL

Treasurer: Jeff Anderson KD7PAW

Program Director:
Justin Doxford KE7ROQ

Activity Director:
Jamie Howell KF7LQY

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

OTHER CLUB APPOINTMENTS

Webmaster: Val Campbell K7HCP

Historian: Kent Gardner WA7AHY

Advisor: Kent Gardner WA7AHY

Advisor: Stan Sjol WOKP

QSL Manager: John Shupe K7DJO

Equipment Manager: Val Campbell K7HCP

Repeater Engineer: Mike Fullmer KZ7O

VE Liaison: Mary Hazard W7UE

73 es cul de W7SU

www.OgdenArc.org