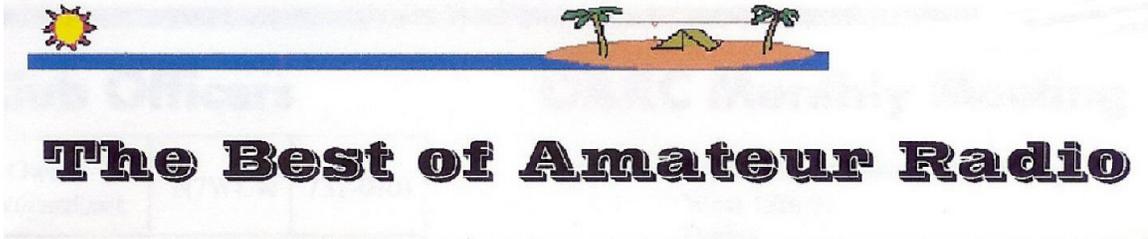




# WATTS NEWS



*Welcome to the OARC e-Magazine*

[www.OgdenArc.org](http://www.OgdenArc.org)

**FEBRUARY 2007**

Next Club Meeting

**3rd Saturday February 17, 2007; 9:00 am**

**Topic:** Dr Susan Puls KE7FBK - Humanitarian Emergency Services



**Mike Fullmer KZ7O**  
President



**James Clarke KD7SWL**  
Vice President



**Joan Fullmer N7OLZ**  
Secretary



**Jim Southwick N7JS**  
Treasurer



**Stan Sjol WOKP**  
Director #1



**Kent Gardner WA7AHY**  
Director #2



**Gary Liptrot NTZI**  
Past Pres - Advisor



**Val Campbell K7HCP**  
Webmaster/Editor

## PREVIOUS CLUB MEETING

3rd Saturday January 20, 2006

### Attention All Amateurs...



***It's Official! Morse Code Requirement Ends Friday, February 23*** (Jan 24, 2007) -- Circle Friday, February 23, on your calendar. That's when the current 5 WPM Morse code requirement will officially disappear from the Amateur Radio Service Part 97 rules. On or after that date, applicants for a General or Amateur Extra class Amateur Radio license no longer will have to demonstrate proficiency in Morse code. They'll just have to pass the applicable written examination. The [appearance](#) in today's *Federal Register* of the FCC's *Report and Order (R&O)* in the "Morse code proceeding," WT Docket 05-235, starts a 30-day countdown for the new rules to become effective. Deletion of the Morse requirement -- still a matter of controversy within the amateur community -- is a landmark in Amateur Radio history.

The banner above says it all. Morse Code will not be a requirement to become a Ham Radio Operator any longer. This was the main topic of the January club meeting. Mike Fullmer KZ7O explained to the 37 interested members and visitors in attendance how all the new rules and regulations applied to new and existing hams alike. Kent WA7AHY prepared Frequency Charts for projection and as handouts that summarized the new FCC mandated band plan.

Kent also made OARC business cards for members to display on the windshields of prospective new members automobiles. Anyone with ham radio plates --- watch out.

One of the new FCC regulations involved the use of Kenwood's SKY COMMAND remote control feature. Jim N7JS and Val K7HCP demonstrated how this works in the real world of Amateur Radio. Using a Kenwood TS-2000 all band/all mode transceiver and a Kenwood TM-D700 VHF/UHF mobile/base transceiver we demonstrated how a fully functional HF station could be operated remotely from a mobile VHF/UHF station.

Also during the meeting, nominations were opened up to the floor for nominations for club officer Director #1, to backfill the position through the remainder of the club year since it recently became vacant. Stan Sjol WOKP was the lucky winner. Welcome aboard Stan.

Until next month,  
73. Val K7HCP

## **Congratulations**

**Wow! 29 Door Prize Winners this month**

Mike - KZ7O	Rick - N7EGA
Beth - KE7ELF	Jeff - KD7PAW
Gary - KB7FMS	Maggi - N7HCP
Kay - N7KH	James - KD7SWL
Sal - KD7JRX	Chris - K7CDS
Val - K7HCP	Mike - W7DNI
Kim - KO7U	David - AC7QO
Kent - WA7AHY	Robert - W7FZ
Tom- AF7J	William - KE7JDG
Earle - NT7Y	William Shafer
Mike - N9NZ	Rick Orr
Ryan - KD7OYS	Griffin Anderson
Jim - N7JS	Gail Anderson
Roger - N7GSZ	Gist
Gary - N7ZI	

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## **Next Club Meeting**

**When:** 3rd Saturday February 17, 2007  
**Time:** 09:00 AM

**Location:** Riverdale Fire Station  
(See OARC website for MAP)

**Topic/Activity:** Dr Susan Puls KE7FBK - Humanitarian Emergency Services

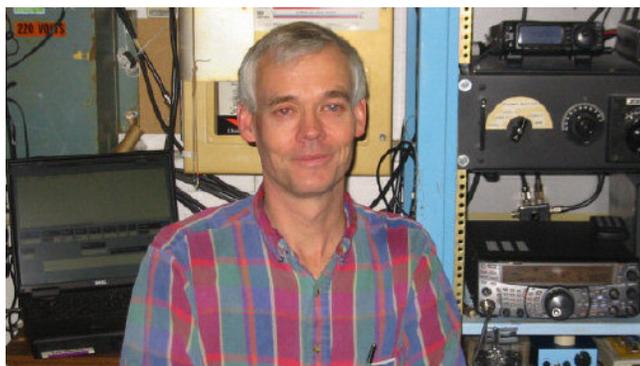
**Talk-in:** [-146.90 \(pl=123\)](tel:-146.90)

**CLUB MEETING PICTURES GO HERE**  
(More pictures on OARC web site "Photo Gallery")



## A MESSAGE FROM OUR PRESIDENT

Mike Fullmer KZ7O



I hope all who came to the club meeting last month left with better understanding of what the new rules mean. I know there are several members of the club that are planning to upgrade to *General* real soon as a result of the elimination of morse code from the testing requirements. With a *General* class license comes the HF bands. HF really is fun but I will admit that it is a lot more enjoyable when the solar cycle has the HF bands more open than they are right now. At the top of the cycle when 10 meters is open around the world every day it is a lot of fun. Those days are coming back.

You can tell the bands are at the bottom. I check into an 80 meter net Saturday mornings and a few weeks ago it was really difficult to hear anyone on even 80 meters. That is really dead! It has improved a little the last couple of weeks and the net can be heard better now.

The club meeting this month should be really interesting. Dr Susan Puls is our guest presenter. She is a retired doctor and works with disaster relief for the LDS church. She has traveled to a lot of disaster locations to assist. She is a new ham and is trying to get prepared to involve ham radio in her disaster relief activities. It is good to keep up this kind of thing. You never know when you may be needed to help with some sort of communication for a disaster in our area.

I just assisted with the club sponsored test session. We had a lot more people taking tests than any of us expected. Thanks to all who showed up to help. Several of the VEs (volunteer examiners) love to help with testing but do not get involved in the club activities. I thank all of them for the service they perform. See the test results elsewhere in this newsletter.

73 for this month.  
Mike, KZ7O

# CLUB NEWS

Congratulations to **Stan Sjol WOKP** for accepting the nomination to fill the remainder of the term for club officer Director #1 position.

Stan is no stranger to the OARC board or the club members as he has served as club president in the past.

Welcome back Stan and thanks for stepping up to the challenge.

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## Repeater Update

The voice is back on the Little Mt repeaters! The auto patch is also back up and operational! Several have really wanted the autopatch so it would be real nice if several members would come up with a small monetary donation to assist with the phone bills. A one months phone bill would be appreciated.

The repeater commands are posted on the club web site at the bottom of the repeater page, but I will repeat them here for your convenience.

The commands are the same for either repeater... 146.90 (2 meter) or 448.575 (70 cm).

- \*901 XXXXXXXX - bring autopatch up and dial number.  
(Do not let up on the mic!)
- \*900 - hangup  
("#" does not work on this controller).
- 100 - time of day
- 200 - inside temperature of shack
- 201 - outside temperature near shack
- 202 - battery voltage

Note: The 70 cm repeater 448.575 announces battery voltage and outside temperature at the top of the hour between 6am and 10pm.

Mike, KZ7O

# MORE CLUB NEWS

**Congratulations to the following Hams that were either licensed for the first time or upgraded to a higher license class at the February Weber County VE Test Session.**

Jacob L. Anawalt KD7YKO	>	General
Michael D. Carter	>	Technician
Lucas P. Chan W7XYB	>	General
Kimball F. Kelsey	>	Technician
Russell R. Lewis	>	Technician
Rodney D. Meyers KC7VKZ	>	General
Parker C. Michaelson	>	Technician
Johnathan C. Parkes	>	Technician
Elias R. Salazar KD7JRX	>	General
Christopher D. Smith K7CDS	>	General
Phillip A. Toone KB7PCU	>	General
Colby L Vanderbeek	>	Technician
Daniel L Weatbrook	>	Technician

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## NEWS RELEASE - Standard Examiner From the Ogden Amateur Radio Club (OARC)

### **FCC to Drop Morse Testing for All Amateur License Classes.**

In an historic move, the Federal Communications Commission (FCC) has acted to drop the Morse code requirement for all Amateur Radio license classes. On 16 Dec 06, the Commission adopted a Report and Order (R&O) in WT Docket 05-235. In a break from typical practice, the FCC only issued a public notice on or about the close of business and not the actual Report and Order, so some details -- including the effective date of the R&O -- remain uncertain. The public notice is located at, [http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/DOC-269012A1.pdf](http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-269012A1.pdf).

The wholesale elimination of a Morse code requirement for all license classes ends a long-standing national and international regulatory tradition in the requirements to gain access to amateur radio frequencies below 30 megahertz. The first no-code license in the United States was the Technician ticket, instituted in 1991. The question of whether or not to drop Morse requirements altogether has been the subject of often-heated debate over the past several years, but the handwriting has been on the wall. A number of countries, including Canada, no longer require applicants for an Amateur Radio license to

pass a Morse code test to gain high frequency operating privileges. The list has been increasing regularly. International requirement changes have primarily contributed to the initial movement toward no code.

Mike Fullmer, Ogden Amateur Radio Club President, will make this a major point of discussion at the club's regular monthly meeting on Saturday 20 Jan 07 at the Riverdale fire station beginning at 9:00AM. It is located at 4334 S. Parker Drive in Riverdale. Further information can be viewed at the club's website at <http://OgdenARC.org>. Also being discussed will be the new FCC changes (the so-called "Omnibus" Amateur Radio proceeding, WT Docket 04-140) authorized on 15 Dec 06 relating to adjustments in the ham radio bands and frequencies. Also, a newly approved Kenwood SkyCommand controlling scheme will be demonstrated.

Many who have considered becoming ham operators, but were uncertain about learning Morse code or those already having code free Technician licenses will certainly want to find out the details. The public is welcome.

Submitted by: Kent S. Gardner, WA7AHY, Director #2, Ogden Amateur Radio Club

## AR HOBBY NEWS

### Special alert for capture REWARD OFFERED

A reward of 500 microfarads is offered for the information leading to the arrest of hop-a-Iong capacity. This un-rectified criminal escaped from a western primary cell where he had been clamped in ions awaiting the gauss chamber.

He is charged with the induction of an 18-turn coil named Milli Henry who was found choked and robbed of valuable joules. He is armed with a carbon rod and is a potential killer. Capacity is also charged with driving a CD motor over a Wheatstone bridge and refusing to let the band-pass.

If encountered, he may offer series resistance. The electromotive force spent the night searching for him in a magnetic field, where he had gone to earth. They had no success and believed he had returned ohm via a short circuit.

He was last seen riding a kilocycle with his friend eddy current who was playing a harmonic.

A bit of humor written by Mr. Mark Bushnell, Director of Engineering at CCA Electronics, the transmitter people. Donald M. Balsamo

Submitted by Kent Gardner WA7AHY

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## CURRENT EVENTS

UVHFS Annual Swapmeet will be held on Saturday February 24, 2007 @ 8:00 AM at the Utah Fair Park in SLC. Visit their website for details or follow the link from the OARC website home page.

<http://utahvhfs.org/fairpark.html>

Come early. See you there. 73

# FEATURE ARTICLE

You may have seen this before but it's worth reprinting for Valentines month!  
Remember to tell your Valentine that you love them!

MARBLES

The older I get, the more I enjoy Saturday mornings. Perhaps it's the quiet solitude that comes with being the first to rise, or maybe it's the unbounded joy of not having to be at work. Either way, the first few hours of a Saturday morning are most enjoyable.

A few weeks ago, I was shuffling toward the garage with a steaming cup of coffee in one hand and the morning paper in the other. What began as a typical Saturday morning turned into one of those lessons that life seems to hand you from time to time. Let me tell you about it:

I turned the dial up into the phone portion of the band on my ham radio in order to listen to a Saturday morning swap net. Along the way, I came across an older sounding chap, with a tremendous signal and a golden voice. You know the kind; he sounded like he should be in the broadcasting business. He was telling whom-ever he was talking with something about "a thousand marbles." I was intrigued and stopped to listen to what he had to say...

"Well, Tom, it sure sounds like you're busy with your job. I'm sure they pay you well but it's a shame you have to be away from home and your family so much. Hard to believe a young fellow should have to work sixty or seventy hours a week to make ends meet. It's too bad you missed your daughter's "dance recital" he continued. "Let me tell you something that has helped me keep my own priorities." And that's when he began to explain his theory of a "thousand marbles."

"You see, I sat down one day and did a little arithmetic. The average person lives about seventy-five years. I know, some live more and some live less, but on average, folks live about seventy-five years.

"Now then, I multiplied 75 times 52 and I came up with 3900, which is the number of Saturdays that the average person has in their entire lifetime. Now, stick with me, Tom, I'm getting to the important part.

It took me until I was fifty-five years old to think about all this in any detail", he went on, "and by that time I had lived through over twenty-eight hundred Saturdays." "I got to thinking that if I lived to be seventy-five, I only had about a thousand of them left to enjoy. So I went to a toy store and bought every single marble they had. I ended up having to visit three toy stores to round up 1000 marbles. I took them home and put them inside a large, clear plastic container right here in the shack next to my gear."

"Every Saturday since then, I have taken one marble out and thrown it away. I found that by watching the marbles diminish, I focused more on the really important things in life.

There is nothing like watching your time here on this earth run out to help get your priorities straight."

"Now let me tell you one last thing before I sign-off with you and take my lovely wife out for breakfast. This morning, I took the very last marble out of the container. I figure that if I make it until next Saturday then I have been given a little extra time. And the one thing we can all use is a little more time."

"It was nice to meet you Tom, I hope you spend more time with your family, and I hope to meet you again here on the band. This is a 75 Year old Man, K9NZQ, clear and going QRT, good morning!"

You could have heard a pin drop on the band when this fellow signed off. I guess he gave us all a lot to think about. I had planned to work on the antenna that morning, and then I was going to meet up with a few hams to work on the next club newsletter.

Instead, I went upstairs and woke my wife up with a kiss. "C'mon honey, I'm taking you and the kids to breakfast." "What brought this on?" she asked with a smile. "Oh, nothing special, it's just been a long time since we spent a Saturday together with the kids. And hey, can we stop at a toy store while we're out? I need to buy some marbles. **73**

# ANNOUNCEMENTS

## Next Club Meeting:

**3rd Sat February 17, 2007**

- The Ogden Amateur Radio Club meetings are usually held on the **3<sup>rd</sup> Saturday** of each month.

- **Time: 09:00 AM**

- **Location: Riverdale Fire Station**

**(see website for map)**

- **Topic/Activity:**  
Dr Susan Puls KE7FBK -  
Humanitarian Emergency Services

- **Talk-in: -146.90 (pl 123.0)**

Check OARC web site for details

[www.ogdenarc.org](http://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:

**June 06, 2007 (Wednesday)**

- 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](mailto: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 **CSCÉ**'s

Most **calculators** allowed. Calculator memories must be cleared before use.

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## Club Web Site

Be sure to visit our club web site.

- [www.OgdenARC.org](http://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
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

**AREA CLUB MEETINGS & WEB SITES**

CLUB	WEB SITE	DATE/TIME	LOCATION
Ogden ARC	<a href="http://ogdenarc.org">ogdenarc.org</a>	3 <sup>rd</sup> Saturday 09:00 am	Check OARC web site ...
WC ARES	<a href="http://ogdenarc.org/join.html#ares">ogdenarc.org/join.html#ares</a>	2 <sup>nd</sup> Thursday 06:30 pm	Weber Co. Library Ogden Utah
WC Sheriff Comm-O		1 <sup>st</sup> Saturday 09:00 am	Weber Co. Sheriff Complex West 12 <sup>th</sup> Street Ogden Utah
Barc	<a href="http://barconline.org">barconline.org</a>	2 <sup>nd</sup> Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
CSERG	<a href="http://dcarc.net/ares.htm/">dcarc.net/ares.htm/</a>	Last Wednesday 8:30pm	Clearfield City Hall Clearfield Utah
Dcarc	<a href="http://dcarc.net">dcarc.net</a>	2 <sup>nd</sup> Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	<a href="http://home.comcast.net/~noutares/">home.comcast.net/~noutares/</a>	3 <sup>rd</sup> Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	<a href="http://xmission.com/~uarc/">xmission.com/~uarc/</a>	1 <sup>st</sup> Thursday 7:30 pm	UofU EMC Bldg Room 101 Salt Lake City Utah
Ubet	<a href="http://27meg.com/~k7ub/">27meg.com/~k7ub/</a>	4th Thursday 6:30 pm	BE-Thiokol: 24 East 100 South Brigham City Utah
Utah DX Association	<a href="http://udxa.org">udxa.org</a>	3 <sup>rd</sup> Wednesday check web page for details	check web page for details Salt Lake City area
UvhfS	<a href="http://ussc.com/~uvhfs/">ussc.com/~uvhfs/</a>	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)
WD Arc	<a href="http://westdesertarc.org/">westdesertarc.org/</a>	1 <sup>st</sup> Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	<a href="http://arcweber.edu">arcweber.edu</a>	3 <sup>rd</sup> 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 <b>HF LSB</b>
Daily @ 07:30 PM mt	Utah Code net HF	3.570 Mhz <b>HF CW</b>
Daily @ 02:00 UTC	Utah Farm net HF	3.937 Mhz <b>HF LSB</b>
Sunday @ 8:45 AM	Ogden Old Timers HF net	7.193 Mhz <b>HF LSB</b>
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	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 <b>2-meter USB</b>
<b>Tuesday @ 6:30 PM (winter)</b>	<b>Weber ARES</b>	<b>448.600 - 123.0</b>
<b>Tuesday @ 8:00 PM (summer)</b>	<b>Weber ARES</b>	<b>448.600 - 123.0</b>
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	CSEARG	145.770 simplex
Wednesday @ 9:00 PM	No. Utah 10m HF net	28.313 Mhz <b>HF USB</b>
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz <b>6-meter USB</b>
Thursday @ 6:30 PM	Davis Co Elmers Net	147.040 + 123.0 <b>New Hams</b>
Thursday @ 7:00 PM	Davis ARES	147.420 = simplex
Thursday @ 8:00 PM	Weber State ARC	146.820 - 123.0 (coming soon)
Thursday @ 8:00PM	RACES State VHF	145.490 - 123.0, 146.680 - 123.0 3 <sup>rd</sup> Thursday - even months only
Saturday @ 8:00AM mst	RACES State HF	3.920 Mhz <b>HF LSB</b> 3 <sup>rd</sup> Saturday – odd months only
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz <b>HF LSB</b>

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*OARC OFFICERS*

President: Mike Fullmer KZ7O  
Vice Pres: James Clarke KD7SWL  
Secretary: Joan Fullmer N7OLZ  
Treasurer: Jim Southwick N7JS

Director #1: Stan Sjol W0KP  
Director #2: Kent Gardner WA7AHY

*"WATTS NEWS" e-Magazine*

Editor: Val Campbell K7HCP

*OTHER CLUB FUNCTIONS*

Webmaster: Val Campbell K7HCP  
VE Liaison: Mary Hazard W7UE  
Repeater Engr: Mike Fullmer KZ7O  
Past President - Advisor:  
Gary Liptrot N7ZI

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**73 es cul de W7SU**

[www.OgdenArc.org](http://www.OgdenArc.org)