



# WATTS NEWS

*Welcome to the OARC e-Magazine*

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

**NOVEMBER 2007**

Next Club Meeting

**3rd Saturday November 17, 2007**

**Topic:** American Red Cross - Emergency Services

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*OARC OFFICERS*

President: Kent Gardner WA7AHY  
Vice Pres: Kim Owen KO7U  
Secretary: Maggi Campbell N7HCP  
Treasurer: Jeff Anderson KD7PAW

Director #1: Mike Webster N9NZ  
Director #2: Stan Sjol WOKP

*"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:  
Mike Fullmer KZ7O

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## **PREVIOUS CLUB MEETING**

**3rd Saturday October 20, 2007**

### **NOAA - NWS presentation by Mike Seamons**

**Mike Seamons from the National Oceanic and Atmospheric Administration, National Weather Service spoke to us. He had some of the most awesome video footage of severe weather and instructed us in Significant Weather Event Reporting. We had the opportunity to be trained to be weather spotters while others just relaxed and enjoyed the excellent presentation on a very fascinating subject. Hope you were able to attend.**

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### **Next Club Meeting**

**When: 3rd Saturday November 17, 2007**  
**Time: 9:00 AM**  
**Location: Riverdale Fire Station**  
**Topic: American Red Cross - Emergency Services**  
**Talk-in: -146.90 (pl=123)**

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## QSY to DC for an Eyeball QSO with an OARC member

During the past month N7hcp and I embarked upon a road trip to the eastern section of this great United States which resulted in travel through 20 of our 48 states and nearly 6000 miles of interstate, a lot of which was under construction. This is not the first time we have done this basic trip to the east but I can tell you each trip has had one thing in common, a lot of interstate road construction.

While in Virginia we met up with two of our current OARC members that live in Great Falls Va, Terry K7MPP and his YL Gloria N4ZZD. Yes they are members of OARC and attend many of our Steak Fry/Election meetings in August each year when they visit family here in Ogden. Terry is a long time past club member of OARC and was once a club officer back in the 60's.

The first order of business was to pay a visit to the Woodbridge Va Ham Radio Outlet (HRO) retail store. I have always envied Terry when he would tell me how he could lay his hands on some of the newest ham radio equipment just 45 minutes from his home, so it became necessary for us to do that ourselves.

Later that evening Terry invited us to visit his basement ham shack. This was a nostalgic trip into the world of ham radio of yester year. Classic vintage AM transmitters with legal limit linier amplifiers. No Single Sideband stuff here.

When Terry turned on the Collins 75A-3 receiver and started tuning the AM portion of the 75 meter band the sounds of my early years in ham radio came rushing back to me. What a wonder it was to hear what we then referred to as hi-fidelity sounds as they came rushing through the 12" communications quality vintage speaker sitting overhead. Then he powered up his recently restored DX-100 transmitter. The glow of filaments from the vacuum tubes and the smell from the heat they produced was overwhelming. Oh how I longed to be back in the 60's again. Well maybe for just a moment, I was.

The DX-100 seemed much larger than I remembered it from my past. Maybe that is because the largest Heathkit I could afford back then after upgrading from Novice class (Kn7HCP) to General class K7HCP was a DX-60 which was much smaller.

Terry tuned across the band, the AM sub-band of course, until we heard a station calling CQ from western Tennessee. Ironically this was an area of the country that I had just traveled through only a few days before while in route to the DC area. After a brief call to the station a QSO was established after which hours passed by as many sequential exchanges (back to you) took place.

Apparently in the mid 60's our OARC - the Ogden Amateur Radio Club issued membership certificates as was evident by the beautifully framed issue # 18 hanging in Terry's shack. I noticed that it was signed by another life long friend and ham Mack Gilbert K7HEN. I also was a member of Oarc back then but I have little memory of that period of my hobby life. I wish I had cherished my membership and certificate as much as Terry has done. I think that is real special.

73, Val Campbell K7HCP

Pictures go here...

## FROM THE PRESIDENT'S SHACK

Kent Gardner WA7AHY

What has been the defining “radio moment” in your ham radio history that set you on the path to where you are today? What was the funniest or most special experience that you remember most? Do you have a radio “hint or kink” relating to ham radio that you could share with your fellow club members?

We all have a special story to tell. If you would like to share yours in about a minute during an upcoming club meeting, please let me know and I will schedule you in. A hint or kink should also be shared in about a minute, but no more than two. I plan on one “radio moment” and one “hints and kinks” highlight during our meetings each month.

There are a lot of ham operators who got their licenses specifically to work in emergency services. This month’s club meeting will be a natural for you. The Red Cross will be there to bring us up-to-date on their readiness to help out in case of emergencies. I will see you there.

Keep your calendar open for our annual Christmas dinner coming up 3rd Saturday, December 15<sup>th</sup> at 6:00 PM. Check the club website for details.

Turn on your radios, listen, transmit, check out a new mode of operating, marvel and contemplate the wonder of our favorite pastime.

TNX

Kent, WA7AHY

## Club Officer Bio's

Bio - Maggi Campbell - Secretary

I was first licensed in June of 2004 as KE7BAM and immediately applied for and received my vanity call sign N7HCP.

I am currently studying for my General Class license. I like the process of learning the code but currently seem to be saturated - can't remember one more dit or dah. Wish me luck.

The good thing is that code is not required any longer but I still want to learn this fascinating language.

I enjoy ham radio club and civil event activities.

73 - Maggi N7HCP

## CLUB NEWS

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### **NEW OGDEN AREA 2 meter NET** NEW!

(informal general information net)

- **Wednesdays 21:00 (09:00 PM)**
  - **Little Mountain Repeater (146.90 Mhz, - Offset, Tone=123.0)**
  - **Everyone welcome - check-in and chat with your friends**
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### **OARC Membership Renewals are now due**

- **August is OARC membership renewal month**  
(please don't forget to renew your membership)
- **Renew at the next club meeting**

**-OR-**

- **Renew via US Mail: Click ([Join OARC](#)) on the club website menu bar**
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# AR HOBBY NEWS

## ARRL Utah (UT) Section News

**News last updated: Tue, November 6, 2007 at 2:43 PM ET**

I would like to take a moment to thank Bob Craven, N7GTE, Randy Cooper, and Karen Madsen from the State RACES and Homeland Security Division for the work they did to organize and prepare the CSEPP ARES/RACES Conference on 03 November. The presentations were very informative and gave us all good information to use to improve our skills as Emergency Communicators. Randy Cooper gave an update on the CSEPP program, John Hayes, K7VE, gave a very informative presentation on D-STAR, Pat Malan, N6VLU, and Charles Grey, KE6QZU gave a very thought provoking presentation about the Loma Prieta Earth Quake of 1989. If you missed this event this year please put down the first Saturday of November 2008 for the conference date next year.

I have enjoyed the opportunity to visit a number of the Radio Clubs in the state this fall and am very impressed with the activity I see in each club whether it be a large club or a small club. We continue to grow as a section this year we have for the first time every exceeded 1,300 ARRL members and I attribute that to the club activity throughout the Section, thank you for your commitment to ARRL. Please continue to invite the members of your organizations to join ARRL and have you clubs affiliate with ARRL.

The 2007 Field Day results have been released and I would like to thank all the Utah clubs, groups and individual stations that participated this year, way to go Utah DX Association 12,122 points with 3,811 QSO's! I thank all field day participants for your willingness to make Field Day a fun and successful event and if you or your club did not participate please consider doing so in 2008. If you want to see the results for Utah the Davis County ARC has the results posted at [www.dcarc.net](http://www.dcarc.net) or go to the ARRL contest scores page (members only): <http://www.arrl.org/members-only/contests/scores>

The Utah VHF Society will host heir annual swap meet at the Utah State Fair Park in February or 2008. Please look for announcements on their web page [www.ussc.com/~uvhfs/](http://www.ussc.com/~uvhfs/) Also if you would like to mail your annual dues of \$12.00 in now for 2008, please send dues to: UVHFS, PO Box 482, Bountiful, Utah 84011-0482.

Utah Hamfest 2008 will be at Ruby's Inn July 11, 12, and 13. The committee has started making plans for the Rocky Mountain Division Convention. Mark your calendar now and make plans to attend. If you would like to assist with the committee they meet the second Saturday of each month in Farmington after the Davis County ARC meeting, please feel free to join us.

If you have information about a club member or a special event that is of interest beyond just your club please forward the info to me at my NEW email address [NM7P@msn.com](mailto:NM7P@msn.com) or [NM7P@arrl.org](mailto:NM7P@arrl.org)

Thanks for all the work you do as volunteers supporting your local communities and amateur radio clubs.

Please feel free to contact me with any comments or questions you may have.

73 de Mel Parkes, NM7P (Utah Section Manager)

## MORE AR HOBBY NEWS



**Motorola to Acquire Controlling Interest in Parent Company of Yaesu** (Nov 5, 2007) -- According to a press release issued by Motorola, Motorola USA has announced its intention to "launch a tender offer to acquire a controlling interest in Vertex Standard Co, Ltd." Vertex Standard is the parent company of Yaesu.

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**FCC Releases Broadband Report** (Nov 5, 2007) -- The FCC has released their [latest report](#) summarizing the state of broadband in the US as of December 2006. It shows that in December 2006, Internet-access BPL has increased slightly over December 2005, but also shows that it has been decreasing slightly from a peak that occurred sometime around mid-2006. According to the report, BPL ended up with a deployment total of 0.006 percent of the total broadband lines in the US, compared to 0.011 percent at the end of December 2005.

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### Crystal radio lovers beware:

The [National Science Foundation](#) is reporting that researchers from the Center of Integrated Nanomechanical Systems have created the world's smallest radio receiver, a receiver that can fit into the palm of the hand... ***of an ant!***

Harnessing the electrical and mechanical properties of the carbon nanotube, a team of researchers has crafted a working radio from a single fiber of that material.

Fixed between two electrodes, the vibrating tube successfully performed the four critical roles of a radio-- antenna, tunable filter, amplifier and demodulator--to tune in a radio signal generated in the room and play it back through an attached speaker.

Functional across a bandwidth widely used for commercial radio, the tiny device could have applications far beyond novelty, from radio-controlled devices that could flow in the human bloodstream to highly efficient, miniscule, cell phone devices.

# FEATURE ARTICLE

## ARRL FIELD DAY 2007 RESULTS

**W7SU - Ogden Amateur Radio Club**

### In Class...Category 2A

381	W7SU	1,144	2A	427	2		UT	12	Ogden ARC
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Category = 2A (2 stations, emergency power)

Position = 381 (of 477)

Points = 1144 (Top = 12696)

Qso's = 427 (Top = 3510)

### Total Contest...All Categories

1353	W7SU	1,144	2A	427	2		UT	12	Ogden ARC
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Category = All (total contest)

Position = 1353 (of 2334)

Points = 1144 (Top = 27150)

Qso's = 427 (Top = 8147)

### Other Utah Club Comparisons...

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	K7UM	12,122	3A	3,811	2	K7XV	UT	27	Utah DX Assn
2	NC7X	8,860	1AB	801	5		UT	3	Manti Contest Club
3	K7DAV	5,288	3A	1,367	2	N7CN	UT	75	Davis CO ARC
4	W7SP	4,764	3A	1,204	2	N7MFQ	UT	71	Utah ARC
5	K7EN	4,110	1B1B	381	5		UT	1	
6	K3SS/7 (+WF4U, op)	3,885	1E	386	5		UT	2	
7	W7DRC	2,368	2A	849	2		UT	41	Dixie ARC
8	K7UB	1,974	3F	408	2		UT	73	Utah Box Elder Thiokol RC
9	N7BO	1,866	2A	562	2		UT	12	Rainbow Canyon ARC
10	W7IVM	1,790	3A	386	2		UT	40	Bridgerland ARC
11	AB7QG	1,580	1B2	715	2		UT	2	
12	K7Q	1,358	3A	246	2		UT	8	Dixie Renegades
13	KV7V	1,238	2A	335	2		UT	6	
14	W7SU	1,144	2A	427	2		UT	12	Ogden ARC
15	W7DML	290	1D	68	2		UT	1	
16	N7GMT	104	1D	27	2		UT	1	

# ANNOUNCEMENTS

## Next Club Meeting:

**3rd Saturday November 17, 2007**

- The Ogden Amateur Radio Club meetings are usually held on the **3<sup>rd</sup> Saturday** of each month.
- **Time: 9:00 AM**
- **Location: Riverdale Fire Station**
- **Topic: American Red Cross  
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:

**1st Wed February 06, 2008**

- 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 **CSCE'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	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-	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
147.360+	Summit County	100.0	Lewis Peak

**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
CSEERG	<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 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 <b>2-meter USB</b>
Tuesday @ 6:30 PM (winter)	Weber ARES	448.600 - 123.0
Tuesday @ 8:00 PM (summer)	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	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
Thursday @ 9:00PM	Wasatch Back Net	147.360 + 100.0
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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**73 es cul de W7SU**

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

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