



# WATTS NEWS



## The Best of Amateur Radio

*Welcome to the OARC e-Magazine*

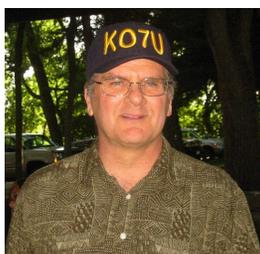
[www.OgdenArc.org](http://www.OgdenArc.org)

**JULY 2010**

Next Club Meeting/Activity

**3rd Saturday 17 July 2010**

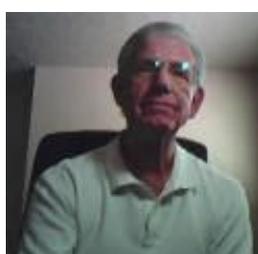
**Activity:** "T"-Hunt & Breakfast in the Park



Kim Owen K07U  
President



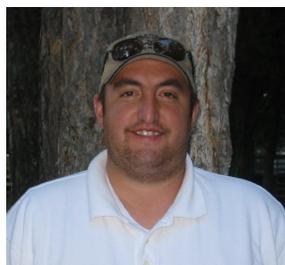
James Clarke KD7SWL  
Vice President



Larry Griffin AD7GL  
Secretary



Jeff Anderson KD7PAW  
Treasurer



Justin Doxford KE7ROQ  
Program Director

(open office)

Activity Director



Val Campbell K7HCP  
Webmaster/NL Editor

# PREVIOUS CLUB MEETINGS

Sat/Sun 26/27 June 2010

The last full weekend in June is always ARRL Field Day all around North America. Once again OARC participated in the event. We held Field Day again this year at the WOKP Ranch in Hooper which is the same place as the last few years. We had 44 participants and visitors in all that came out, counting those that just attended dinner Saturday evening. Many operated the radios, some only for a while and others for many hours on end. This year we had a CW and Digital station which while in operation counted twice as many points per QSO as a SSB voice QSO. When not being used in that capacity it also served as a second SSB station. While the CW/digital station was in operation only 4 ½ hours of the 24 hour period it logged over 30% of the total QSO contest points for the whole weekend. Maybe next year there will be more CW operators participating.

The band conditions this year were as bad as I can remember in recent years and many choose to sleep rather than operate through the night this year. I can't say as I blame them either. But fun was had by all and that's what it's all about anyway.

Thanks to Stan WOKP and Gale WDOCWK for hosting OARC Field Day 2010 at their place. You are wonderful hosts.



QST June 2010

## Amateur Radio Field Day

### Advice and Anecdotes to help you get the most from your Field Day

- Surround Yourself with Good People
  - Have an Outstanding Time
  - Protect Your Crew from the Weather
  - Make Sure There's Plenty of Food
- Never Marry Anyone Whose Birthday Coincides with Field Day
- Avoid an Anniversary that Coincides with Field Day Weekends
  - Be Prepared for Anything
- Don't Try to move a Port-a-John in a Ford Ranger
  - Get a place that Drains Well
- Let Everyone Who Wants to Operate, Operate
  - Have Fun

How'd we do OARC? See you there next year. 73, Your OARC board.

# OARC ARRL Field Day 2010 Results

Call Used: W7SU      ARRL/RAC Section: UT      Class: 2A

Participants: 44      Club/Group Name: Ogden Amateur Radio Club

Band/Mode QSO Breakdown:

	CW		Digital		Phone	
	QSOs	Pwr (W)	QSOs	Pwr (W)	QSOs	Pwr (W)
80m			2	100	30	100
40m	61	100	5	100	82	100
20m					132	100
15m					35	100
10m					14	100
6m					6	100
TOTAL QSO	61		7		299	

Power Source(s): Generator

Power Multiplier: 2X

Score Summary:

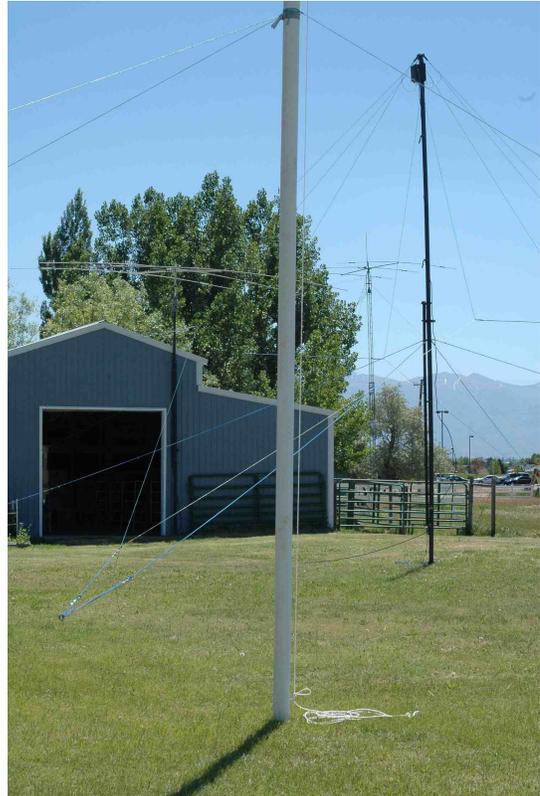
	CW	Digital	Phone	Total	
Total QSOs	61	7	299		
Total Points	122	14	299	435	(2X Score = 870)

Bonus Points:

100% Emergency power	200
Submitted via the Web	50
Total Bonus Points	250

TOTAL POINTS = 1120

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**More Pics available on the OARC website**

## NEXT CLUB MEETING

**When:** 3rd Saturday 17 July 2010  
**Time:** 08:00 AM  
**Frequency:** 145.41 Mhz simplex (Monitor 146.90 repeater for info)

**Location:** An unknown Park in Weber County (greater Ogden area)  
**Activity:** "T"-Hunt & Breakfast in the Park

Come and enjoy this outing. Fun will be had by all that attend.

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### "SALE" or "WANTED" ITEMS NEEDED

OARC's O-bay (On-Line Swap-Meet) sale/wanted items needed for the web site...

Visit <http://www.ogdenarc.org/> then click on **Swap-Meet**

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## CLUB BUSINESS

August is OARC "Officers Election" and "Membership Renewal" month ...

Elections will take place at the [OARC steak fry meeting 3rd Saturday August @ 05:00 pm](#)

Volunteer yourself or Nominate any member in good standing that you would like to see lead OARC to new highs next year to serve from October of this year thru September of the following year.

eMail nominations to OARC nomination committee ([nominate@ogdenarc.org](mailto:nominate@ogdenarc.org)) or call **Larry Griffin AD7GL at 801-605-3108**.

Remember to include the following: "Club Office", "Nominee Name", "Your Name".

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## FROM KIM'S SHACK



CQ ALL Members and Friends of OARC

Field-day Club at Stan's Ranch went well. I want to thank Stan and Gail for allowing us to hold our field-day event there. His yard was well groomed, fit for any wedding reception. Thanks to all that helped with setup and cleanup too. I hope everyone enjoyed the event as much as I did. In particular, I hope all that wanted to operate did so and those who have never operated HF before took the opportunity to learn some radio skills from our veteran operators.

Club meeting this month will be breakfast at a park in the Weber County area on July 17<sup>th</sup>. We will release the Fox (start a beacon on 2 meters) at the park at 8:00 AM. When the first hunter arrives we will start serving breakfast. The Fox frequency will be 145.41MHz simplex and announced as a QST on the 146.90 repeater the day of the event. We will monitor the 146.90 and the 146.82 repeaters. The 146.82 repeater will be for those who just want breakfast and directions to the park. The 146.90 we be used for those who are participating in the breakfast Fox hunt but are having trouble and need hints.

Last of all, if you are new to Amateur Radio and don't have a radio yet, I will be running APRS. Go to [www.google.com](http://www.google.com) and search for K07U-15. Select the first hit or <http://aprs.fi/?call=ko7u-15>. That will bring up a Google map with my location. I should be in the park by 7:00 AM.

We want to have a short round-table type discussion about Fox-hunting providing hints and tricks. Then we will start the other Fox that will be hiding elsewhere in the county.

I hope the see everyone there!  
For now, 73 de Kim/K07U

# HOBBY NEWS



## Amateur Radio Licenses

excerpts from QST June 2010

If you remember the AOL blog from a few years ago in which Amateur Radio was listed as one of the things "Disappearing from America", you might chuckle as it appears that AOL itself could be disappearing from the scene instead. The growth of Amateur Radio over the past years is now news. It may be "we told you so" in its tone but its still news.

This was brought home to America by no less than the NPR's show "All Things Considered - Only a few years ago" listed ham radio alongside 35 mm film and VHS tape as technologies slated to disappear. They were wrong.

Very wrong indeed, as the numbers continue to climb due to several factors, the biggest one being the dedication of those ham volunteers who reach out and help new people. Last year there were over 30,000 new hams in the US and 2010 is already setting even higher records.

New licenses per year in the USA					
15K	20K	25K	27K	30K	30K++
2005	2006	2007	2008	2009	2010

Another problematic parroting we hear is that Amateur Radio is "old fashioned technology." Again, we know that is not exactly true. Hams, like car enthusiasts, like all kinds of equipment from vintage boat anchors to the latest software defined radios. But too many reporters keep painting us as antiques.

Oddly, not one of these reports call us "old fashioned technology" when "new" technology breaks down and lives could be at risk, we're not so old after all.

Paul Harvey once said, "America's quiet warriors are the legion of hams radio operators, 700,000 of them, who are always at ready for backup duty in emergencies - amateur, unpaid, uncelebrated, civilian radio operators, during and after floods and fires and tornadoes, and right now, at this very moment, they are involved in homeland security to a greater degree than you would want me to make public.

Those words did more for Amateur Radio than a thousand Field Days doing what Paul Harvey did - speaking out for our tremendous commitment to volunteerism and the community.

## MORE HOBBY NEWS



### *First Half of 2010 Sees Upswing in New Amateur Radio Licenses*

With more than 18,000 new Amateur Radio licenses issued in the first half of this year -- 18,270 to be exact -- 2010 is shaping up to be a banner year for Amateur Radio. So far, the number of new licenses issued by the FCC in 2010 is outpacing the January-June 2009 totals by almost 8.5 percent; at this time last year, the FCC had issued 16,844 new licenses.

In 2009, a total of 30,144 new licenses were granted, an increase of almost 7.5 percent from 2008. In 2005, 16,368 new hams joined Amateur Radio's ranks -- just five years later, that number had increased by almost 14,000, a whopping 84 percent! The ARRL VEC is one of 14 VECs who administer Amateur Radio license exams.

Comparing 2010 to 2009, the only month that had higher license totals in 2009 was January: 1960 licenses were issued in January 2009, compared with 1726 in January 2010. Beginning in February, 2010 showed higher new license numbers: 2263 in February 2010 versus 2749 in February 2009; 3463 in March 2010 compared with 3734 in March 2009; 3430 in April 2010 compared with 3508 in April 2009; 2717 in May 2009 compared with 3136 in May 2010, and 3011 in June 2009 versus 3417 in June 2010.

As of June 30, 2010, there are 694,346 licensed Amateur Radio operators in the US, an almost 1 percent rise over all of 2009. In 2009, there were 682,500 licensed Amateur Radio operators in the US, an almost 3 percent rise over 2008. In 2008, there were 663,500 licensed amateurs; there were 655,800 in 2007. Broken down by license class at the end of June 2010, there were 16,299 Novices, 342,064 Technicians, 154,284 Generals, 60,059 Advanced and 121,640 Amateur Extra licensees.

"The ARRL VEC has been busy meeting the needs of the Amateur Radio community by helping people to become radio amateurs or upgrade their existing licenses," said [ARRL VEC](#) Manager Maria Somma, AB1FM. "So far in 2010, ARRL VEs have administered 20,929 exam elements at 3600 [ARRL VEC-sponsored exam sessions](#). The number of amateurs who want to be Volunteer Examiners and who want to teach Amateur Radio classes is also going up -- we've seen a spike in the number of applications from General and Extra class radio amateurs who want to give back to their community by [serving as ARRL examiners](#) and instructors."

## FEATURE ARTICLE

This edition of Watts News is dedicated to my late K-9 companion "Sophie" that became a "SK" K-9 this past Friday 9 July 2010. 73 and 88, Sophie. We love you.



Sophie at Field Day 2009



Sophie at Steak Fry 2009

# ANNOUNCEMENTS

## Next Club Meeting:

**3rd Saturday 17 July 2010**

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

- **Time: 08:00 AM start time**
- **(145.41 Mhz): Monitor 146.90**
- **Location: Unknown Park in Weber Co**

**Activity: "T"-Hunt followed by  
Breakfast in the Park**

- **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 Wednesday 06 October 2010**

- 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.



## 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	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-	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	<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 10:00 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 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>
<b>Tuesday @ 8:00 PM</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	CSERG	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 @ 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 <sup>rd</sup> 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 <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: Kim Owen KO7U

Vice Pres: James Clarke KD7SWL

Secretary: Larry Griffin AD7GL

Treasurer: Jeff Anderson KD7PAW

Program Director:  
Justin Doxford KE7ROQ

Activity Director: (open office)

*"WATTS NEWS" e-Magazine*

NL Editor: Val Campbell K7HCP

*OTHER CLUB APPOINTMENTS*

Webmaster: Val Campbell K7HCP

Past Pres Advisor:  
Kent Gardner WA7AHY

Board Advisor: Stan Sjol WOKP

Repeater Engineer: Mike Fullmer KZ7O

VE Liaison: Mary Hazard W7UE

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**73 es cul de W7SU**

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