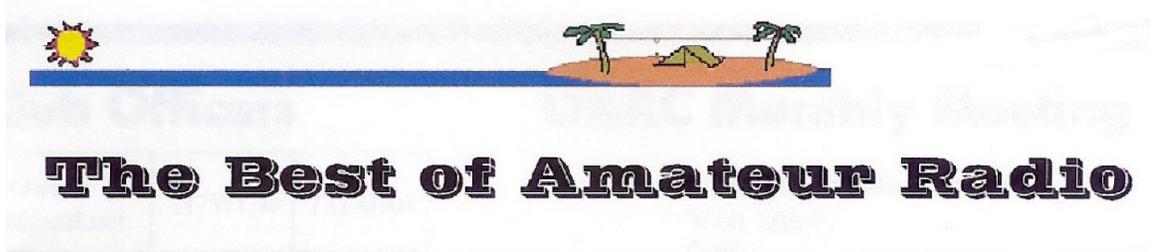




# WATTS NEWS



*Welcome to the OARC e-Magazine*

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

**OCTOBER 2006**

Next Club Meeting

**3rd Saturday October 21, 2006; 9:00 am**

**Topic: Morse Code (CW)**



**Mike Fullmer KZ7O**  
President



**James Clarke KD7SWL**  
Vice President



**Joan Fullmer N7OLZ**  
Secretary



**Jim Southwick N7JS**  
Treasurer



**Charles Horn KD7SST**  
Director #1



**Kent Gardner WA7AHY**  
Director #2



**Gary Liptrot N7ZI**  
Past President - Advisor



**Val Campbell K7HCP**  
Webmaster/Editor

## PREVIOUS CLUB MEETING

**3rd Saturday September 16, 2006**

**Joint DCarc & Oarc Swap Meet**

The second annual DCarc/Oarc joint swap meet was held at the same location as last year, at the Centerville Founder's Park in Centerville Utah. It was a rainy weekend and rained all night the night before but by morning the rain had subsided and the sun was trying real hard to re-appear. In fact, as I drove to the event I could see the first hint of snow on the mountain foothills and slush along I-15 in south Davis Co. Wow, September 16th.

OARC set up a swap table and in the end was quite successful for many of the club mini-merchants. Mike KZ7O sold things that he didn't even have on display and I even sold an item that I have had for sell for over a year now.

Jim Southwick N7JS was much better behaved this year and only bought  $\frac{1}{2}$  a car load of things. Last year he bought so many things that he needed help getting everything home. Way to go Jim.

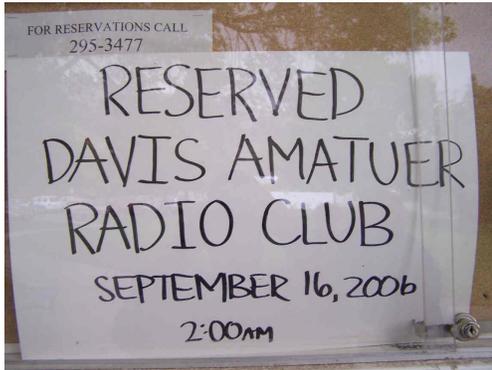
Now on the other hand, Jeff Anderson KD7PAW went wild and couldn't seem to pass up anything older than he is. He's a true HAM for real vintage amateur radio equipment. We envy you Jeff.

I had an unusually good time buying things this year. You see, I was spending someone else's money. Previously I agreed to outfit a new amateur radio operator with everything that it takes to operate VHF/UHF emergency radio communications from a home base station, a mobile owners automobile, a rental automobile and portable hand-held operation. Wow, was that a lot of fun. Then I realized that I was going to be the lucky one that would have to setup/install all of the new equipment. Oh well, that was a lot of fun also.

Remember, every September, the joint swap meet. See you there next year. 73

Val K7HCP

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



## A MESSAGE FROM OUR PRESIDENT

Mike Fullmer KZ7O



An exciting September. It was fun at the Swap meet with Davis County. I sold some stuff which makes it even better. Of course I spent some too. I bought one of the new license manuals for my son in law. Maybe I can get another ham in the family! I think the rain kept a few people away from the swap meet. It did not rain during the swap meet but it rained the entire night before it.

I participated in the LOTOJA bike race the second weekend in September and had a great time. Me, my son (KE7EUE) and my son in law drove our car from Logan to Jackson at an average speed of between 10 and 15 miles per hour. For the Racers, it's 206 miles of riding a bike, all in one day! It makes for a very long day. The Bridgerland Amateur Radio Club in Logan coordinates the communications effort for this race. They do a great job getting everyone trained and prepared. I carried some spare tires and repair kits. It is neat to help bike riders along the way. The bike riders were very appreciative of our help. There were several others from our club who went up to Logan to help with this.

The club meeting this month will feature Gary Liptrot. He is going to talk about CW (morse code) and the kinds of equipment needed, such as keys, radios, etc. It will be back at the Riverdale Fire Station Oct 21st at 9am.

The Christmas dinner has been scheduled. It will be December 16th at Eastern Winds restaurant (South Ogden) at 6pm. Hope to see you there.

That's it for this month.

Mike, KZ7O

# CLUB NEWS

## Next Club Meeting

**When:** 3rd Saturday October 21, 2006  
**Time:** 09:00 AM

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

**Topic/Activity:** Morse Code (CW) by N7ZI (Gary Liptrot)

Keyers, Paddles, Keys, Bugs, stories, records set, how to get faster in CW , why do CW

**Talk-in:** -146.90 (pl=123)

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## Congratulations

To the following NEW Hams Licensed at our latest VE Test Session

- **William L. Keel - Tech Class (KE7JDG)**
- **Wayne L. Widdision - Tech Class (KE7JDF)**

Welcome to Ham radio. We hope to see you at our next club meeting. Remember, Oarc club membership is free to you the first year of your license.

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## Ham Radio Licensing Class

Saturdays 21 October 2006 thru 25 November 2006  
(see web site for details and map)

LDS Washington Terrace East Stake & Ogden Amateur Radio Club

- 4760 South 200 East Washington Terrace (East Stake Center)  
(directly across from Bonneville High School)

# MORE CLUB NEWS

## Repeater Update

By the time you read this notice the new repeater controller will have been installed at the Little Mountain repeater site and should be fully functional with the exception of the auto-patch.

The repeaters were down for about a week recently while the new controller was being programmed and integrated with the 2 meter and 70 cm repeaters. Sorry for the outage, however it was necessary but will be worth it now that the work is nearing completion.

As you may remember, lightning took out the old controller a few months ago and it appears to have entered the electronics through the auto-patch phone line. Additional lightning protection needs to be purchased and installed before the auto-patch can be put back in service. I know it will be missed in the mean time but try to endure. The auto-patch will be back soon. When it returns there will be a new set of auto-patch control codes. We'll publish them at that time.

The 146.90 repeater is very popular especially between 5 and 6 am in the morning and 3 to 5 pm in the evening. We'll be listening for you there.

Mike, KZ7O

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## NOTICE

(repeat)

OARC needs volunteers for the following support functions:

- **QSL Manager - open**
- **Historian Assistant - open**
- **Equipment Manager - sorry taken (Val Campbell, K7HCP)**

Please consider volunteering for one of these functions. The club officers can't do everything that needs to be done to run our club efficiently and they desperately need your help.

Please contact any club officer as soon as possible.  
Thank you in advance.

Your OARC Officers

## AR HOBBY NEWS

This is so cool that I decided to repeat this article again this month. Enjoy!

### [USRepeaters.com](http://www.usrepeaters.com)

I am the Webmaster for **USRepeaters.com** and would like to ask for a link exchange, I would like to place a link to your site under our Ham Club category and would like to ask if you could please put a link to <http://www.usrepeaters.com> on your club webpage?

**USRepeaters.Com** answers a loud cry for a dedicated repeater directory that is simple and easy to use. I have 18,000 repeaters on the site now and am adding them daily. We are working on adding a Map system that will let members search for repeaters from any location to a specified radius for any band. This site is a free resource to HAM Radio Operators. Thanks and if you would help us by passing the word I would appreciate it.

Thanks and 73's  
Jim Glass AB9IF

#### **Editors Note:**

A link to **USRepeater.com** can be found on the OARC "Repeater" web page.

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### [Gerritsen Sentenced](#) September 18, 2006 ... by [w6vps](#)

Jack Gerritsen (former KG6IRO) was sentenced today in the Los Angeles Federal Court.

7 years for his first conviction and a total of 5 years additional (1 year each for 5 other offenses) and an additional \$15,000 dollar fine.

The sentences are to run concurrently. He'll do at least 85% of the 7 years before release with 2 years supervised probation.

# MORE AR HOBBY NEWS

## FCC Releases Long-Awaited "Omnibus" Amateur Radio *Report and Order*

NEWINGTON, CT, Oct 11, 2006 -- Ending a protracted waiting period, the FCC's [Report and Order](#) in the so-called "Omnibus" Amateur Radio proceeding, WT Docket 04-140, was adopted October 4 and released October 10, 2006. In it, the FCC adopted nearly all of the proposed changes in the [Notice of Proposed Rulemaking](#) released back in 2004. The FCC has:

- expanded the phone subbands in the 75 and 40 meter bands;
- permitted auxiliary stations to transmit on portions of the 2 meter band;
- permitted the use of spread spectrum on 222-225 MHz;
- permitted amateurs to retransmit communications from the International Space Station;
- permitted amateur licensees to designate a specific Amateur Radio club to receive their call sign *in memoriam*;
- prohibited an applicant from filing more than one application for a specific vanity call sign;
- eliminated certain restrictions on equipment manufacturers
- permitted Amateur Radio stations in Alaska and surrounding waters more flexibility in providing emergency communications;

clarified that "amateur stations may, at all times and on all frequencies authorized to the control operator, make transmissions necessary to meet essential communication needs and to facilitate relief actions";

deleted the frequency bands and segments specified for RACES stations; and  
deleted the requirement for public announcement of test locations and times.

In addition, the FCC took several other miscellaneous actions.

In "refarming" the frequencies currently authorized to Novice and Technician Plus licensees, the Commission increased the voice segments for General, Advanced and Amateur Extra licensees.

On 75 meters, Generals will be able to use voice from 3800-4000 kHz, an increase of 50 kHz. Advanced class licensees will be able to use voice from 3700-4000, an increase of 75 kHz, and Amateur Extras will be able to use voice from 3600 to 4000 kHz, a generous increase of 150 kHz.

On 40 meters, Advanced and Extra Class licensees will be able to use voice from 7125-7300 kHz, an increase of 25 kHz. General class licensees will be able to use voice on 7175-7300 kHz, an increase of 50 kHz.

On 15 meters, General class operators will have phone privileges on 21275-21450 kHz, an increase of 25 kHz.

ARRL President Joel Harrison, W5ZN, expressed the ARRL's gratitude to the FCC Commissioners in a letter dated October 11: "On behalf of the ARRL and the Commission's licensees in the Amateur Radio Service I want to express appreciation for your release yesterday of the Report and Order in WT Docket 04-140 (FCC 06-149) amending Part 97 of the Commission's Rules. The Commission's action in clearing this pending proceeding will assist the Amateur Radio Service in meeting its objectives, particularly with regard to providing emergency and public service communications."

The changes will go into effect 30 days after the *R&O* is published in the *Federal Register*

## FEATURE ARTICLE

The NYC radio club is looking for volunteers to help work on their 2 meter antenna located on top of the Empire State Building. Anyone interested?



Okay, it's no contest but ... This is the Oarc Mt Ogden repeater site.  
1 mile above the valley floor at 9500'



# ANNOUNCEMENTS

## Next Club Meeting:

**3rd Sat October 21, 2006**

- 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:**  
**Morse Code (CW)**  
**by N7ZI (Gary Liptrot)**
- **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:

**February 07, 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 **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	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

## 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	3.708 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	CSEGR	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: Charles Horn KD7SST  
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)