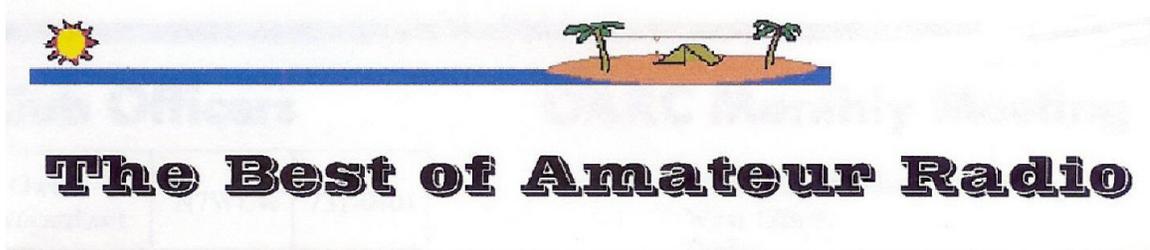




# WATTS NEWS



*Welcome to the OARC e-Magazine*

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

**JULY 2006**

Next Club Meeting

**3rd Saturday July 15, 2006**

**Topic: Fox (Bunny) Hunt**



**Mike Fullmer KZ7O**  
President



**Kent Gardner WA7AHY**  
Vice President



**Chad Roylance KD7WQS**  
Secretary



**Jim Southwick N7JS**  
Treasurer



**Charles Horn KD7SST**  
Director #1



**James Clarke KD7SWL**  
Director #2



**Gary Liptrot N7ZI**  
Past President - Advisor



**Val Campbell K7HCP**  
Webmaster/Editor

# PREVIOUS CLUB MEETING

Last Weekend June 2006

## Field Day

Well, another Field Day is behind us now. And was it ever fun! Everyone that came this year had a real good time, as did the mosquitoes. Last year the pests weren't bad but this year was different. In all honesty, with frequent applications of DEET, they didn't bother you much. However by the time you applied repeated applications of DEET over a 24 hour period and sat around a campfire all night, you can imagine that I was more than ready for a shower by Sunday afternoon.

This year a handful of members arrived Friday afternoon/evening and camped over. They had a portable transceiver and temporary antenna and were able to work some DX the night before field day began.

Saturday morning others begin to arrive and everyone pitched in to set up 2 field day stations and an antenna for each. We use a full wave 80 loop and were able to put them up over 50 feet high thanks to James' wrist mounted, fishing reel sling slot.

We ran one station on storage battery power and the other from our new, very quiet gasoline generator, which also powered the wireless router and laptop computers. Between the two stations, during the field day contest period of 24 hours, we logged 601 contacts. This was far more than the 200+ that we logged last year.

Just before dinner a visitor/stranger arrived at our field day site and identified himself as Scott from Oregon. He was caught held over in Ogden working at BDO on this field day weekend and couldn't get home to work field day and wondered if he could operate our station. OPERATE is exactly what he did. He turned the transceiver dials down to the CW band, took a hold of the paddle and started pounding out "CQ FD de W7SU" at 30-40 words per minute. It took a dedicated logger just to keep up with him. After several hours of operation and many QSO's later he stood up and thank you for letting me share in your field day activities. YES SCOTT, WE THANK YOU TOO.

James cooked us a wonderful Dutch Oven BBQ chicken and BBQ pork dinner. With the dishes to share that others brought, we all enjoyed a festive dinner and the company of each other.

The operating continued throughout the night and into the morning, at least at one of the two stations. Some operated while others provided moral support by standing around the camp fire and popping pop corn. Others pooped out about 3am and retired to their tents or hatch backs, not to reemerge until breakfast.

Sunday noon time finally arrived. Seemed like an eternity. Hi Hi. When FD was all over, it didn't take long to break camp and bring down the antennas. Then it was off to the showers and a well deserved nap.

Hope to see you there next year. Until then, 73 Val K7HCP

**CLUB MEETING PICTURES GO HERE**

**(More pictures on OARC web site "Photo Gallery")**











## CLUB NEWS

### Next Club Meeting

**When:** 3rd Saturday July 15, 2006  
**Time:** 09:00 AM  
**Location:** Riverdale Fire Station  
**Topic/Activity:** Fox (Bunny) Hunt  
**Talk-in:** -146.90 (pl=123)

Hone your skills at tracking down the location of the hidden transmitter(s). One will be close-in and within walking distance. The other will require a bit more skill and will require driving, so bring a designated driver to assist you with the challenging activity. There will be prizes for the first several contestant to locate each hidden transmitter.

You can hunt the fox with your HT and a paper clip. Hold the unit down close to your chest and pirouette around and find the direction where the signal sounds the weakest. If the signal is full quieting, de-tune the radio 5 or 10 kHz until some noise is heard with the signal. When you have found the direction of weakest-sounding signal, the signal is coming from behind you. This is the direction from which your body provides the most attenuation.

## A Message from our President

Mike Fullmer KZ7O



There is a lot to write about this month. I will try to get it all in without too long of discourse.

July meeting - This will be a bunny, fox, whatever hunt. Look for the lost transmitter and win a prize. There will be two transmitters. One will be close, in the Riverdale Park area. This one can be walked to. The other one will be several miles away. Find the first one to get information on the second one. There will be prizes. It does not take fancy equipment. Just a good "body" reflector will work. If you want to try a directional antenna bring it. There will be several there to experiment with. If you do not like looking for lost transmitters come and say hi anyway.

Generator- Remember back over the past 9 months, I had mentioned the club officers wanted to replace the 4000 watt generator we had with a smaller one. We sold the 4000 watt one last fall. It ran many field days over the years. Well this past month we finally bought a new one. It is a little 1000 watt one that is very quiet. We bought it for just over \$500. It seems to run very nicely. Thanks to all the club officers that did the shopping. We had several that shopped for different kinds and varieties and Jim Southwick did the actual purchase. We bought it locally. Jim was able to get the local dealer to match the internet price for us so we got a good deal. It was used at field day and ran very nicely. We get about 6 hours on a tank of gas if the loads are light. With heavy loads it drops to around 4 hours on a tank. It weighs about 30 lbs and is quiet as can be. We had it only 50 feet from the stations and did not even notice it.

Field Day - thanks to all who helped with field day and for those that came and operated or just visited or whatever. We had a fun time. We went to Earls land just north of Pineview again. This is a nice secluded spot that is not too far away from things. We got the antennas set up on Saturday morning (this is always a challenge) and ran two

stations all day Saturday. Things did finally get quiet during the wee hours of Sunday morning for a few hours as people went off to get a couple of hours sleep. I think I got to bed at 2am and got up around 5:30am. Not a lot of sleep, but others had less. We had a very good dinner on Saturday night. Dutch oven chicken and ribs cooked by James. If you did not come this year, plan on it next year. We made 601 contacts on the two radios. It was kind of a challenge at the last few minutes as to who would make the last contact. We tried for 600 but got one extra for good measure. I think we worked 47 states. So not quite a full worked all states, but close. A lot of fun.

Elections - It is that time again to elect some new officers. We get to vote at the August steak fry. We need nominations for officers for next year. We have a few already and need more. The following positions are open and we are accepting nominations for these: President, Vice President, Director 2, Secretary, Treasurer. The president kinda directs things, so that one is explanatory. The Vice President takes over for the president when he is away. He also is in charge of license classes. Director 2 is in charge of outside activities, like field day, steak fry, etc. Secretary takes notes and assists where needed. The treasurer keeps the financial books in order. None of them take a lot of time all the time so there are many of you out there that could do one of these. Call any officer and let them know you are interested or nominate someone. The officers may call you and ask where you would be willing to help out.

August Steak fry, August 19, 5pm - We have reserved the Riverdale Park for our August Steak fry. We tried to get Shady Lane park where we have been the last 3 years but it was already reserved when we called 4 months ago. The Riverdale park is where we meet for our club meetings. We will be at the north end of the park in a large bowery. There is lots of parking there. The club will provide steaks for \$3 a piece. We need your reservations. The officers are calling everyone this month, so if you do not get a call by the end of the first week of August call someone. It will be pot luck, bring a dish of something to share with others. You can bring swap meet stuff if you want. There will be a little 2 meter handheld given away as a door prize. To get tickets you must be a paid member of the club. All memberships expire in August so plan to renew at the steak fry to get your tickets. Also if you want extra tickets you can buy a connector from the club stock (or anything else the club has for sell). We have a large assortment of connectors. For each \$5 spent you will get a connector of your choice and one ticket. Watch the web site for updated information on this.

Well I think that is it for this month. I hope that was not too much writing, but there were lots of things to talk about.

73s

Mike, KZ7O

## AR HOBBY NEWS

### Radio Amateur's complaint leads to big fine for Taxi Company

A Radio amateur's complaint leads to big fine for taxi company: A radio amateur's complaint of interference in the 70 cm band has prompted the FCC to fine a Portland, Oregon, taxi company \$12,000. The *FCC Forfeiture Order (NOF)* released November 18 said the violations involved Portland Taxicab's operation on 452.250 and 457.250 MHz without valid FCC authorization, transmission of spurious emissions resulting in harmful interference to an Amateur Radio station and failure to identify properly.

In March 2003, John N. Stein, AB7F, complained to the FCC's Portland Office of interference in the vicinity of 440.700 to 440.780 MHz. An FCC agent traced the interfering signal to an apparently unauthorized repeater station operating on 452.250/457.250 MHz. The agent also measured spurious emissions falling within the 70 cm amateur band at approximately 55 dB below the repeater's 452.250 MHz transmitter. The FCC traced the repeater's control point to Portland Taxicab and issued oral warnings to the company's office manager, who told the FCC the station, WPRJ576, would change to its authorized frequencies and fix its transmitter.

When the problems continued, however, the FCC issued a *Notice of Apparent Liability*. In response, the taxi company did not dispute the violations but said it had dismissed the office manager and resolved the interference problem. The company also asked the FCC to cancel or reduce the proposed fine, but the FCC determined the forfeiture should stand.

QST - March

### FCC Cites Arkansas Man For VHF Marine Radio Operations

The Federal Communications Commission has issued a Notice of Apparent Liability for Forfeiture to Scottie E. Kennedy of Greenbrier, Arkansas for "operating a transmitter on 157.025 MHz (VHF marine channel 80) without a license." The allegation is in conjunction with radio operations along the Arkansas River.

In March 2004, the FCC's New Orleans Office of the Enforcement Bureau received a complaint about the misuse of VHF marine radios. The office contacted several employees of the Arkansas Game and Fish Commission who "stated they had been trying unsuccessfully to stem the use of VHF marine radios by area hunters. Despite their efforts to educate hunters that such use of VHF marine radios is illegal, the employees stated hunters continued to use marine frequencies for hunting activities."

On opening day of deer hunting season in November 2004, according to the FCC, "agents from the New Orleans Office used radio direction finding techniques to determine that the source of a signal on 157.025 MHz was coming from a 1988 tan Chevrolet pickup truck in Faulkner County, Arkansas. The driver of the vehicle was observed talking into a radio microphone." The agents identified the operator as Kennedy, and Commission records showed no authorization for him to operate on the frequency.

In December, the FCC issued a warning letter to Kennedy citing the alleged illegal operation. In his reply, Kennedy admitted operating without a license "to talk to his 'hunting buddies.'" He also said he had his radio for "approximately two and a half years." The Commission has directed Kennedy to pay \$10,000 for his "willful violation." He was given 30 days to pay or to file a written statement seeking reduction or cancellation of the proposed forfeiture.

Popular Communications - August

# FEATURE ARTICLE

Republished by permission.  
Ogden Standard-Examiner Monday 9 Jan 2006  
Teen Examiner Section

## A POCKET PROTECTOR IS REALLY A BADGE OF HONOR

Every family has a bad egg, the one embarrassing child that slanders the family name and brings disgrace and dishonor to its ancestors.

Nerds are the bad egg of the human race.

Like the gimpy puppy that no one wants to acknowledge, nerds exist in a type of limbo. Suspended above reality, they care little for many activities that humans consider normal, bathing among these. Now I'm not saying that the majority of nerds have their own unpleasant odor, I'm saying that when nerds begin figuring out exactly how fast the Millennium Falcon can travel at light speed, they tend to forget that soap is a luxury they can and should afford.

Throughout time nerds have been associated with brains. And while there's nothing wrong with being smart, there is something wrong with jumping up and down and celebrating that smartness with matching T-shirts that say: "Ride Together, Deriv Together" (deriv referring to the calculus term derivative).

Is there a reason for such behavior? Does the pocket protector in some way create a desire to be strange?

Perhaps to nerds, being smart is a type of hobby, a type of sport. There's nothing wrong with a hobby, but when that hobby turns to obsession you have a problem, and I seriously recommend some professional help.

Let us now turn to the matter of "Star Wars." Everyone has seen "Star Wars" and many will agree that it is a great and wonderful show. Most of these people made that decision after seeing the movie one, maybe two, times. But what about the obsessive compulsive person who has watched the entire six-flick series 324 times? That nerd has a problem.

So let us all bow our heads and hope and pray that nerd can turn the television off, walk outside and see the light.

Quenton Jones.  
TX  
Fremont High

My reply  
(Kent Gardner WA7AHY)

Dear Young Mr. Jones,

You did a fine job in characterizing the few bad nerds, but did a disservice to the majority of those of us that wear the badge of honor with pride and who take regular showers.

My pocket protector helped record pictures of Jupiter and important data of a probe to the sun. Thousands of sensible pocket protectors helped put man on the moon and teflon in your frypan.

My pocket protector contains:

One Parker pen w/ a fine, black point that lends itself to clarity and legal reproduction.

One Pentel mechanical pencil w/ .05 HD lead which writes smoothly on engineering graph paper.

One Faber/Castell Jet (film) Eraser that proves technical writers aren't perfect yet.

One pocket screwdriver, flat blade w/ magnetic end to retrieve errant hardware and

One smaller pocket screwdriver for working on alarms systems and does double duty as a Phillips.

The pocket pack is ever present in my shirt pocket, ready for immediate use. I feel naked without it because it is so useful and utilitarian and makes we wonder why there aren't more pockets on T-shirts. It saves me countless minutes every day and my wife and store clerks are always asking to use my pen, because they don't ever have one handy when they need one.

So, don't give up on your fledgling attempts at journalism. You might work in some useful information sometime that is not picked up watching stereotyped and predictable nerd movies. In all that reading that you do, pick up a technical journal sometime. By the way, did you write the article on a nerdy computer? Oh yes, you also forgot to comb your hair before you had your byline picture taken.

TNX ES 73

Kent S. Gardner  
A fellow writer

# ANNOUNCEMENTS

## Next Club Meeting:

**3rd Saturday July 15, 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:**  
Fox (Bunny) Hunt
- **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:

**October 04, 2006 (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>
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
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: Kent Gardner WA7AHY  
Secretary: Chad Roylance KD7WQS  
Treasurer: Jim Southwick N7JS

Director #1: Charles Horn KD7SST  
Director #2: James Clarke KD7SWL

*"WATTS NEWS" e-Magazine*

Editor: Val Campbell K7HCP  
Photos: Maggi Campbell N7HCP

*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)