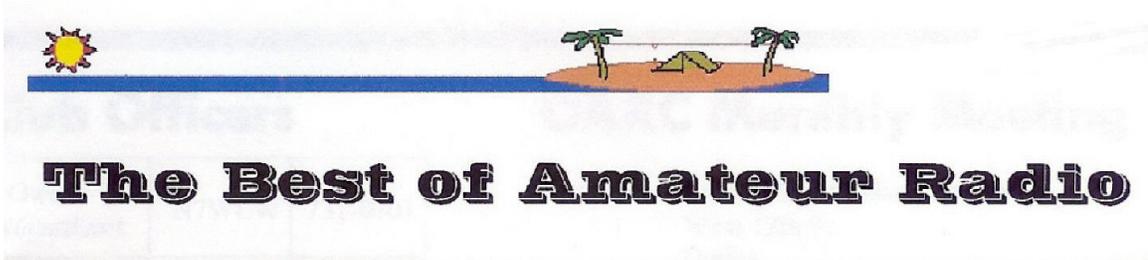




WATTS NEWS



Welcome to the OARC e-Magazine

www.OgdenArc.org

OCTOBER 2007

Next Club Meeting

3rd Saturday October 20, 2007

Topic: NOAA - NWS presentation by Mike Seamons



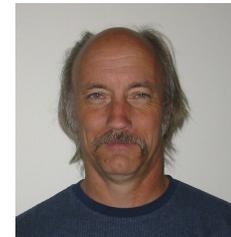
Kent Gardner WA7AHY
President



Kim Owen KO7U
Vice President



Maggi Campbell N7HCP
Secretary



Jeff Anderson KD7PAW
Treasurer



Mike Webster N9NZ
Director #1



Stan Sjol W0KP
Director #2



Mike Fullmer KZ7O
Past Pres/Advisor



Val Campbell K7HCP
Webmaster/Editor

PREVIOUS CLUB MEETING

3rd Saturday September 15, 2007

Oarc/DCarc Joint Swap Meet

The 3rd annual Oarc/DCarc **joint** swapmeet was held at the Founder's Park in Centerville Utah. Three years ago it became a tradition to hold the swapmeet as a joint club effort.

Since all REAL hams enjoy a good swapmeet it was realized that many of our club members had a conflict between attending the Oarc September meeting on the 3rd Saturday of September or attending the Davis club swapmeet. So it was decided to change the Oarc September club meeting to a club activity and join DCarc in jointly sponsoring this annual event.

All that attended were subjected to the temptation to sell things that they really wanted to keep or to buy things that they really did not need. This beautiful fall morning it happened a lot as the hours passed on. Congratulations to all those who successfully swapped their \$\$ for amateur radio related items.

Remember this for next year: If you have something you want to sell, just show up and setup on one of the vacant tables that are provided free of cost. The rest of us just show up with \$\$ in hand in case you find that special item on display that you have been looking for.

Hope to see you there next year.

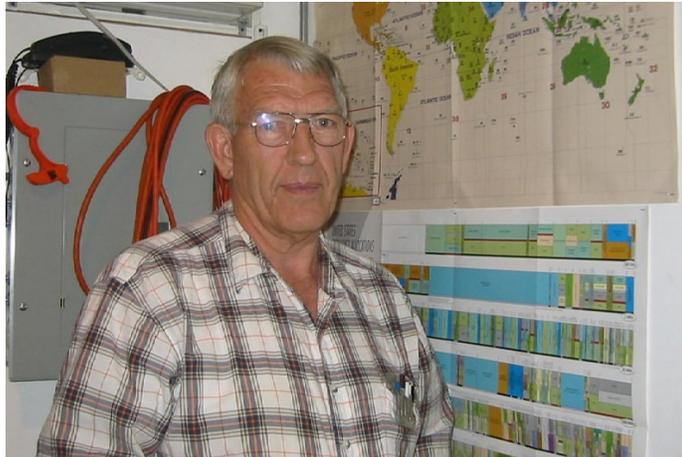
Next Club Meeting

When: 3rd Saturday October 20, 2007
Time: 9:00 AM
Location: Riverdale Fire Station
Topic/Activity: NOAA - NWS presentation by Mike Seamons

We will be pleased to have Mike Seamons from the National Oceanic and Atmospheric Administration, National Weather Service speak to us. He will have some of the most awesome video footage you have seen of severe weather and will be instructing us in Significant Weather Event Reporting. We have the opportunity to be trained to be weather spotters or just relax and enjoy the excellent presentation on a fascinating subject. Hope to see you there.

Talk-in: -146.90 (pl=123)

FROM THE PRESIDENT'S SHACK



Kent Gardner WA7AHY

Welcome back. After a summer of T-hunts, steaks, swap meets and other kinds of ham radio fun it will still be good to have an actual club meeting and speaker again. The club officers have been busy planning the new year and getting up-to-speed. As always, we are looking for your input as to how much fun we will have this year and what activities will benefit our members the most. Come to the club meeting with your ideas.

It is also ARRL election time for league members in the Rocky Mountain Division. If you haven't received your ballot yet you will soon. There have been several new entries in the race for the director and vice-director. I see on page 15 of QST that Warren G. "Rev" Morton is the current director with Brian Milesosky as the vice-director. I just received my ballot and Mr. Morton is not running again. Brian is now in the director's race and has Dwayne Allen running with him for vice-director. Check out their website www.VoteRockyMountain.org for more information on them. I also received an email from another challenger Jeff Ryan who is also running for director. Check his website www.k0rm.net. I notice on my ballot that Chris Howard is running for vice-director.

I had the pleasure of meeting Brian, his wife Katelyn and little daughter Audrey in person while I was visiting my son in Albuquerque last week. Brian and Dwayne held a conference call last month to find out how they could better serve the Utah clubs. Our outgoing President, Mike was out-of-town that day and asked me to listen in. The call included all of the radio clubs presidents in Utah. It was during that time I found out that Brian lived in Albuquerque so I sent him an email and arranged to take he and his family out to dinner. I will elaborate more at the club meeting, but I found him to be on top of everything and was also an active scouter so we had a lot in common. This constitutes an endorsement by me for him, but we need to check out the other candidates and make an informed decision. Please vote. The ballots have to be received at ARRL by 16 Nov 07.

I will see you at the meeting.

TNX, Kent, WA7AHY

CLUB NEWS

Congratulations to the following Amateur Radio Operators who were licensed or upgraded at the Weber County VE Test Session on October 3, 2007

- **Glen D Doxey** KE7PDS **New Technician Class**
- **Troy R Jeppesen** KE7PDR **New Technician Class**
- **John R Lee** KD7BPL **Upgrade to General**
- **Buck A Parham** KE7OLZ **Upgrade to General**

Thanks to the following VE volunteers that assisted during this test session:

- Mary Hazard..... W7UE (VE Liaison) (w7ue@arrl.net) (801-430-0306)
- Brad L. Bate..... N7SWW
- Larry Griffen..... AD7GL
- Gary R. Liptrot..... N7ZI
- Kenneth R. Wilson... N7OG

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**

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**
(if you did not attend the August steak fry meeting)

-OR-

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

AR HOBBY NEWS

Section News – Utah Section Manager

Melvin T. Parkes, NM7P
nm7p@arrl.org

News last updated: Fri, July 20, 2007

I need to make a better attempt at updating this web info! As I write this I am making a plea for more input. The info here is for all our Utah hams, clubs and amateur groups, 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 I will discontinue using the old AOL address soon. I would like to have a calendar of special events that list special activities of all our Utah clubs so that if there is an activity of interest to others in our section they can make plans to attend if they are aware of it. I will start in August by making a short list of future events and activities for all to begin adding to.

I was informed yesterday that our Rocky Mtn Division Director Rev Morton will be stepping down and will not run for another term, I personally wish to thank Rev for his efforts as or director and wish him well in the future. As of yet I don't know who plans to run for the division director but this will be a very important election for our division so please watch to see who is running and carefully vote for who you believe will serve our division and ARRL the best. Rev will be attending the 2007 WIMU Hamfest on 3-4-5 August at Jackson Hole Wyoming. WIMU is being hosted by the Utah Hamfest group this year if you have not made plans to attend please consider joining us for this special Hamfest at Jackson Hole.

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

Numbers of FCC licensees through September 2007.

Total active individual licenses as of September 30, 2007:

Novice = 21,154
Tech/+ = 313,887
General = 142,474
Advanced = 66,630
Extra = 111,566
Total = 655,711

Total (5/14/00) = 674,792 (code dropped to 5WPM - General & Extra)
Total (4/21/03) = 687,860 (all time high)
Total (9/30/07) = 655,711 (currently)

Total loss of 19,081 since 5/14/2000

Total Loss of 32,149 since 4/2003

US population and number of hams at the start of each decade.

Year	US Population	# Hams	Growth Rate
1930	123,202,624	19,000	
1940	132,164,569	56,000	194%
1950	151,325,798	87,000	55%
1960	179,323,175	230,000	164%
1970	203,211,926	263,918	15%
1980	226,545,805	393,353	49%
1990	248,709,873	502,677	28%
2000	281,421,906	682,240	36%
2007	300,000,000	655,711	-3.9%

George, K3UD

MORE AR HOBBY NEWS

FCC ENFORCEMENT ACTIVITY

PROVE YOU ARE ELIGIBLE FOR THOSE CALLS

FCC Special Counsel in Riley Hollingsworth has sent letters to 6 radio amateurs regarding the way in which each one obtained their vanity call signs. Keith Coad, KW2C; Donald Flowers, NC4DF; Jerry Counsellor, WE5JC; Todd Browne, KDOPA; Pablo Diaz-Alequin, KP4MC and Santos Rodriguez Colon, KP4DC, were all granted their vanity calls by claiming that they were former holders of these call signs. The FCC says that it cannot find any documentation that validates their respective claims. It instructed each ham to respond within 20 days from the date the letter was received and provide proof that he I eligible for that vanity call.

Also hearing from the FCC is Robert Moldenhauer, W9CQ. The letter tp Moldenhauer concerns his vanity call sign that he requested as a "close relative" of the former holder. Again the FCC says that it cannot find any documentation of Noldenhauer's claim. He too was given 20 days from receiving the FCC's letter to respond and provide proof that he's eligible for the W9CQ call sign. (FCC)

Fellow ARRL members of the Ogden ARC

Last week my wife, baby daughter and I had dinner with your president Kent WA7AHY and his wife Lauralee here in Albuquerque, New Mexico. I enjoyed talking all things ham radio and scouting with him, and learning about your organization!

The real reason for this email is to inform you that ballots for the ongoing ARRL Rocky Mountain Division election are being delivered to members' mailboxes. If you're an eligible ARRL member and haven't already received yours, you can expect it in the mail within the next few days.

As a candidate for Division Director, and on behalf of my running-mate Dwayne Allen WY7FD (candidate for Division Vice-Director), I kindly ask for your support and your vote.

We invite you to our website to learn about our background, our enthusiasm for Ham radio, our positions on various issues, our endorsements, and our pledges to you. These pledges, we believe, will not only greatly improve the Rocky Mountain Division, but they will also help improve the League as an organization as well as our fantastic hobby. Please visit our website: www.VoteRockyMountain.org

We would be absolutely honored to receive your vote, and look forward to serving the Rocky Mountain Division well. Every single vote will make a difference in this election; please take this opportunity to cast yours. Please encourage all the ARRL members you know to submit their ballots, too! Thank you, and 73.

Brian Milesosky N5ZGT

Candidate for ARRL Director, Rocky Mountain Division

Dwayne Allen WY7FD

Candidate for ARRL Vice-Director, Rocky Mountain Division

FEATURE ARTICLE

The Signal From Hell

A QRP contest way up north? Not 'til Hell freezes over! (PS: It did.)



This is an outbuilding typically used as a woodshed, but we found it open and used it as the 40 meter operating shack. We had to close a wide gap that was used as a window so that wind wouldn't blow snow in and goof up the electronics. [Hank Greeb, N8XX, Photo]

Have you been so perturbed at your buddy that you wanted to tell him or her to “go to you know where”? Well, there’s a place in Michigan where that’s very common -- a “wide spot in the road” with the name of Hell, Michigan, about 20 miles from Ann Arbor. When the [Arizona ScQRPions QRP Club](#) announced the 2007 “Freeze Your Buns Off” contest for February 3, the logical place to do that seemed to be where “Hell was frozen over.”

The object of this contest is to take your QRP rig out into the field and make as many contacts as possible before you either give up or freeze a certain part of your anatomy. The scoring gives a multiplier of 1 if the operating temperature is greater than 65 degrees, 2 if you’re operating between 55 and 64, down to a multiplier of 6 if the temperature is less than 20. Another multiplier of 4 is if you’re operating outside, a multiplier of 2 if you’re operating independent of ac mains power. It’s relatively easy to get an overall multiplier of 48. Plus, a multiplier is given for each state, province or country you work. Wow!

It Froze!

So, the idea of a “Hellxpedition” was born. With Hell freezing over at that time of year, we figured the temperature multiplier of 6 was a snap! The next step was to figure out a logical call that might attract a few more contacts. Why not N8H -- so we applied for it and received it!

As someone said, “All the rest is history.” I advertised this idea on several reflectors, and very soon Ed, AB8DF, from Waterford (near Detroit), and Cortland, KA5S, from Ada (near Grand Rapids) volunteered to join the effort. We decided that we’d each bring a rig and determine choice of bands by lottery.

As predicted, Hell was really frozen. When I arrived on Friday, the 2nd, the temperature was in the low teens, and the wind was brisk. After a few tries two halyards were strung over two trees, at about 50 feet, and the third point for ends of two antennae were chosen, but, because of the wind, I figured the antenna might blow down overnight. WRONG IDEA.

Murphy Visits

The next morning, the temperature was 2 degrees, and wind blew one of the halyards into the tree, where it was hopelessly tangled on a branch about 30 feet high. After just a little bit of thought, it was determined that 30 feet would have to do, because the wind and snow was just too much to attempt a launch of another halyard. Then the 40 meter rig wouldn't put power to the tuner -- it turned out to be broken coax, which was found and fixed. Also, alternate power from a generator wouldn't start at such a cold temperature, so we gave up and plugged into the ac mains, losing an "independence of ac mains" multiplier. Overall, we didn't start operations until after 1700Z. Signals on 40 were okay, but 20 was weak until 1900Z. Fifteen was non-existent -- or the rig was having problems.

We commandeered two unheated outbuildings for two of the three stations, and Ed operated from his van. The 40 meter station was in a woodshed with an open window -- so we scrounged around and found a garbage bag from which we made a "temporary window." This kept out most of the wind and snow, until the wedges holding it gave way and the entire frame landed on top of the operating table and toppled a propane lantern which was being used for light and a bit of heat. Fortunately the only damage was a couple broken mantles to the lantern, and a broken cable between the computer and the rig.

We tried [Feld-Hell](#) on 40 meters at 1900Z and 2100Z with no takers. (We had advertised the mode, since this seemed very appropriate for the venue!)

Dancing with the Devil

The temperature never got above 13 degrees during the operation. You might say it was a cold day in Hell. The weather was getting blustery and snowy around 2100Z, so we decided to close up at 2200Z while it was still light. We made 45 contacts in 28 different states and provinces, so you might say we had a "helluva good time" in Hell.

Thanks to the Arizona ScQRPions for running a great contest. Folks who worked us were delighted to work the "Devil" -- a *nom de plume* used by the 40 meter op, and seemed to appreciate the contact with the special event call N8H. We hope to see everyone again during FYBO 2008. Unless things change drastically, we'll be in Hell again, and will have a much better idea of what is needed for such an operation.

By Hank Greeb, N8XX

ANNOUNCEMENTS

Next Club Meeting:

3rd Saturday October 20, 2007

- The Ogden Amateur Radio Club meetings are usually held on the 3rd Saturday of each month.
- **Time: 9:00 AM**
- **Location: Riverdale Fire Station**
- **Topic: NOAA - NWS
Presentation by Mike Seamons**
- **Talk-in: -146.90 (pl 123.0)**

Check OARC web site for details

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 (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

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
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	ogdenarc.org	3 rd Saturday 09:00 am	Check OARC web site ...
WC ARES	ogdenarc.org/join.html#ares	2 nd Thursday 06:30 pm	Weber Co. Library Ogden Utah
WC Sheriff Comm-O		1 st Saturday 09:00 am	Weber Co. Sheriff Complex West 12 th Street Ogden Utah
Barc	barconline.org	2 nd Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
CSERG	dcarc.net/ares.htm/	Last Wednesday 8:30pm	Clearfield City Hall Clearfield Utah
Dcarc	dcarc.net	2 nd Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	home.comcast.net/~noutares/	3 rd Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	xmission.com/~uarc/	1 st Thursday 7:30 pm	UofU EMC Bldg Room 101 Salt Lake City Utah
Ubet	27meg.com/~k7ub/	4th Thursday 6:30 pm	BE-Thiokol: 24 East 100 South Brigham City Utah
Utah DX Association	udxa.org	3 rd Wednesday check web page for details	check web page for details Salt Lake City area
UvhfS	ussc.com/~uvhfs/	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)
WD Arc	westdesertarc.org/	1 st Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	arcweber.edu	3 rd 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 HF LSB
Daily @ 07:30 PM mt	Utah Code net HF	3.570 Mhz HF CW
Daily @ 02:00 UTC	Utah Farm net HF	3.937 Mhz HF LSB
Sunday @ 8:45 AM	Ogden Old Timers HF net	7.193 Mhz HF LSB
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 2-meter USB
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 HF USB
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz 6-meter USB
Thursday @ 6:30 PM	Davis Co Elmers Net	147.040 + 123.0 New Hams
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 rd Thursday - even months only
Thursday @ 9:00PM	Wasatch Back Net	147.360 + 100.0
Saturday @ 8:00AM mst	RACES State HF	3.920 Mhz HF LSB 3 rd Saturday – odd months only
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz HF LSB

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

73 es cul de W7SU

www.OgdenArc.org