



WATTS NEWS

Welcome to the OARC Newsletter

www.OgdenArc.org

November 2004

Next Club Meeting: 3rd Saturday - **November 20, 2004**

OARC OFFICERS

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Vice Pres: [Mary Hazard W7UE](#)
Secretary: [Jim Southwick K7JS](#)
Treasurer: [Charles Horn KD7SST](#)

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Repeater Engr: [Mike Fullmer KZ7O](#)
Web Master: [Jim Clarke KD7SWL](#)

Club Meeting

October 16, 2004

We had a great turn-out at the October Club meeting with 24 showing up for our first meeting held at the Tech Bldg. at Weber State University in Bldg. 4. In addition to having goodies like a plentiful supply of juice, bagels, and about every topping you could think of, the club had a drawing for door prizes. They weren't too shabby either with a leatherman type tool, camping light, and 2004 repeater directory donated by Mel Parks given away in addition to other items.

Mel Parks ACTCP (ARRL)

We hope to make this an ongoing feature as well as goodies for those Saturday morning stomach growls.

Jim Clarke-KD7SWL arranged for a reduced price on Rockmite CW transceivers (www.smallwonderlabs.com) for anyone wishing to purchase them.

They were had at the low cost of \$24 which included the shipping. The bands available were 20,40, and 80 meters. I've built several of these in different configurations and had a couple on display for anyone wanting to know some creative things you could do with them.

Jim Clarke KD7SWL (front)

After talking to Jim, it looks like 8 kits were ordered up. These are such classic kits, I ordered another one to put away and maybe get out in 20 years. Good work Jim at getting these for us at a reduced price as well as handling the orders.

Gary NZ7I has decided to put together what he calls an "Upgrade Corner".

Gary Liptrot NZ7I (Club President)

For the "corner" topic this week he gave a presentation on antennas in addition to a handout that covered questions taken from the General Class question pool. The club's goal and certainly Gary's is to see all the techs upgraded to Generals within a years time, so this was the 1st presentation on a topic that is very dear to all of us. We really want to see people enjoying the HF side of amateur radio in addition to the VHF/UHF side so look to a renewed focus on that as we proceed through the new year.

To brush up on skills, there will be a SSB contest on October 30th. Earle Sanders NT7Y has graciously donated his shack to work some hours for this contest. All were invited and we hope all license classes will come out and either work some DX with us or just listen for the fun of it.

It's important that those of us with a good understanding of this hobby really reach out and help "Elmer" those who have only been licensed a short time or are interested in getting into the hobby.

Gary also gave an invite to interested parties to stop by the Bishops Storehouse on Tues. evenings after 6:30 if they are interested in working some HF.

Next up, Mike Fullmer-KZ7O gave a presentation on Tubes and Transistors.

Mike Fullmer KZ7O

Tubes are still a very big part of our hobby and Mike went over the reason why this is so. Anyone who went into the meeting either disliking tubes, or possibly not even knowing what they are (hey don't laugh, my 22 year old niece thought a turntable was a piece of furniture) – came away with a whole new respect for those critters. Mike brought along his Swan transceiver and Dentron amp for illustration purposes, not to mention an old tube tester. That was a lot of weight to lug around Mike, so your display items were appreciated.

Kent Gardner-WA7AHY brought along a monster of a tube used in cat-scan medical applications.

Kent Gardner WA7AHY

He also showed us an old radio he is restoring. The restoration project is looking great Kent.

Next month in addition to some goodies Gary will have as one of the door prizes, a 10 meter 1 watt Transmitter kit that I (Jim Southwick) will be donating called the "Quickie Cheapie Toner". 10 meter CW kits are rare (although plentiful for 20,40, 80 etc) so if you have been thinking of building an unattended beacon - maybe this will have your name on it.

Jim Southwick N7JS

Well, that's about all to report on. As mentioned, we had a good turnout and some very informative presentations. Please double check our web site at www.ogdenarc.org while we try to settle into a permanent meeting location for the next meeting. It's apparent we could very easily outgrow the classrooms in the WSU Tech. Bldg.

If you didn't make this meeting, be sure to make the next upcoming one.

Until then - good DX.
Jim Southwick N7JS

From The OM's Shack

Gary Liptrot N7ZI

Hi folks,
I'm sitting here contemplating the events of the last few months. I have had the opportunity to meet with some of the most outstanding Hams in the world right here on the Wasatch Front. Some of you I met for the first time, some are dear long time friends (I was going to say old friends, hi). I have had many conversations about every aspect of amateur radio imaginable. I have visited various shacks and looked at a plethora of equipment. I have witnessed first hand how "alive" amateur radio is in the local area. It seems that people are materializing everywhere with one question on their mind, "What's happening to the Ogden Amateur Radio Club." Well what is happening is not complicated. After listening to you who are reading this newsletter I have set a couple of very simple goals that will help everyone enjoy the hobby more by participation in meetings and events that are focused to making next years Field Day a success. The idea here is to answer the question "What event epitomizes the skills and enjoyment of amateur radio". The answer is always Field Day of course. The ARRL describes the goal of Field Day as "To work as many stations as possible on any and all amateur bands... and in doing so to learn to operate in abnormal situations in less than optimal conditions." In order to

earn points in this unique contest the club has to be good at all aspects of the hobby. We will need people that can work nearly every mode such as satellite, packet, PSK31, HF SSB, HF CW, NTS traffic, APRS, SSTV etc. We need those who can design and build a small antenna farm in a remote location and have it perform well. We also need those who can run generators, hook up solar power and distribute that power to the different radios, computers and lights. Networking anyone? The computer software that we will use needs all the workstations to be networked together. We also need to be organized enough to have fun meals and camp activities. I feel like this kind of hi-tech campout can only be done if we break it down into small tasks and have fun practicing them as the year progresses. It's a little intimidating for me to think about until I see the diversity in your current operating modes right now. Simplicity and fun are the by-words for the upcoming year. I am optimistic for a great year. I'll see you all at the meetings and activities. Remember pass the word and bring a friend (licensed or not). We had great attendance at the last meeting but we can double that easily the next time...B)

Tnx es 73 de n7zi Gary Liptrot

"Why buy something for ten bucks when you can make it for a hundred." JR

Biography - President

Gary Liptrot N7ZI

It seems that I have always been interested in learning new things and specifically in any kind of technology. My kids tell me, "If it comes with a manual, Dad can figure it out." I have taken enough math and electronics to be dangerous but I am not a whiz at either of them. I graduated from U of U with a BS in Criminology and from WSU with a BS in Computer Science. I have been a certified diver, rock climber, commercial 18-wheel trucker driver and an Army Officer. I hold a commercial instrument pilot's license and grind an occasional telescope mirror when I have the time. In my younger years I was a professional River Guide on the Yampa/Green and Colorado Rivers for two summers. I met my wife Marilyn on the last trip that I took. She did a swan dive off of a 42 foot cliff called "Grand-Daddy" and to this day I have NEVER jumped off of it. It was just too darn scary for me!

I knew that it would take a brave woman to marry me so we got hitched. We have three children Charlene, Steve and Dan who are all married and live in the local area.

My first radio license was a "radio telephone operators" permit. I was 13 years old in the Civil Air Patrol and I needed that permit to use the radios on the airplanes for aircraft search and rescue missions as an observer. Like some of you, I applied for my CB license in the mid-seventies when I was stationed at Fort Campbell Kentucky as an Infantry Platoon Leader. You didn't actually need the license but a bunch of us sent away for them anyway. Have any of you worked "skip" on an Army PRC-77 radio (hi)? After four years in the Army moved to

St. Louis for a couple of years and drove 18-wheelers. I used that old CB a lot back then. When I got back to Utah in 1980 I made friends with Col. Chuck Williams (N7JMO) who introduced me to Kay Hargis (N7KH) and Earle Sanders (NT7Y). They all talked me into getting my Novice license. Earle gave me the written and CW test on his back porch as I remember. I was then KA7OEC. My first CW contact was with South Dakota on 5 watts. I was probably doing 2 wpm but the guy hung with me for the QSO. I continued to study and when I was ready for the general test I passed the 13-wpm CW portion but flunked the written test by one question. I remember Gordon Smith (K7HFV) saying that the first time people take this test they usually flunk the CW and pass the written test not the other way around (hi). Well I waited the required time limit and went back and took the test again and passed. I have since passed all tests including my Amateur Extra with the 20-wpm CW included thanks to Tony Lacy's programs NUMorse and NUTest.

I have learned a great deal about amateur radio thanks largely to several great Elmers including Col. Chuck Williams (N7JMO), Ken Wilson (N7OG), Earle Sanders (NT7Y), Kay Hargis (N7KH), Dave Fischer (W7FB), Matt George (NG7M), Jim Lawrence (W7CT) to name just a few. I enjoy being a VE and I keep plenty busy Tuesday nights running the nets for the Ogden Bishop's Storehouse.

I think that the Ogden Club is great and I am looking forward to a fun year. Well, I'm sure getting wordy in my old age so I'll shut up now.

Tnx es 73 de n7zi Gary

Club Activities

- **Saturday, October 30th 10am**

CQ's WW SSB DX Contest
@ Earle Sanders' Home NT7Y
[CQ World Wide DX contest](#)

Earle Sanders NT7Y graciously donated his shack so that we could all work some

hours on this contest together. All were invited and we hoped everyone would come out and either work some DX with us or just listen in for the fun of it.

Earle Sanders NT7Y

CQ WW SSB DX Contest, 30 October 2004

Previously I have stated some of my goals for the year 2004/2005 as your President. The most important one in my mind is to prepare OARC for a good Field Day. I felt that in order to do that I needed to have a core group of operators that have experienced a couple of contests before FD 2005. The thought ran through my mind that we could get together somewhere in a social atmosphere during a contest and practice operating. You just can't train for these types of events unless you just dive in. It helps to have a good Elmer or two around to watch you operate and suggest tricks that will sharpen your skills.

Earle Sanders NT7Y 100' tower/beam

We met at 10:00 on Saturday the 30th of October. Earle Sanders (NT7Y) and his wife Lorelee were gracious enough to loan us their house for the day.

*Thank You *** Earle Sanders NT7Y*

They even had their basement get some water in it a couple of nights before and they worked hard to dry it out and fix the sump pump so that we could still come out and do the contest. They were the most

gracious hosts that we could have hoped for. We thank them dearly.

The first event that we choose was the CQ World Wide DX SSB Contest. It runs for 48 hours but I figured that if we lasted just a few hours it would help the club a lot. That's before Gary (KB7FMS) got a hold of the mike.

Gary Hudman KB7FMS

Gary "DX Animal" Hudman and I walked out of the Sanders home at 16:30. I had to drag him out by the scruff of the neck pleading with me to work "just one more!" Yeah, he's hooked! Visions of Sugar Plums and the Canary Islands danced in his head that night I'll bet. I'm expecting a call from his wife about the glazed look in his eyes and she will ask me, "Who is this 'Madeira' anyway!" He's already circling that ICOM 756ProII in his favorite Ham catalog and asking neighbors if he could string a 10-foot high Beverage antenna the full length of the block.

Some of the OARC contest group

The atmosphere at Earle's house was great. We snacked on chips'n dip and talked of Ham stuff and non-Ham stuff

alike. Jim Southwick (N7JS) brought his great "suitcase portable". It includes a Kenwood TS-50S, an autotuner, battery and a vertical with a tapped loading coil that fits on a unique telescoping tripod. We set it up in Earle's backyard with the tripod on a picnic table and the telescoping vertical poking up through the wooden latticework. I think that Earle's strategically placed bug zapper (director) might have provided some gain to the southeast but I'd have to do a Smith Chart to be sure... B)

Charles, Mary & Jim Southwick

We could hear plainly a wide range of stations but it didn't put out much on transmit. Weak battery maybe? He is going to work on hooking power into his auto-tuner and maybe marking which coil tap to use for which band so he doesn't stress the tuner. This is the best HF Grab'N Go Kit you could have... B)

I want to thank all you Ham radio renegades that helped make this a fun event. This club is the greatest. Spread the word.

73 de n7zi Gary

News Items

ARRL Utah Section (UT) Manager

<http://www.arrl.org/sections/UT.html>

Mel Parkes, AC7CP, ac7cp@arrl.org

I would like to begin by announcing some new additions to the Utah ARRL Section Cabinet. **Charles Horn, KD7SST**, has been appointed s our Affiliated Club Coordinator (ACC). He will be working with all our clubs in Utah to help those who desire to become affiliated with ARRL and also to provide help and

guidance for those clubs already affiliated. ARRL affiliation can help your club treasury grow because the club retains some of your membership \$\$ dues for every club member who joins/renews the ARRL through your club.

If you have any questions please feel free to contact **Charles, KD7SST@arrl.net**.

ARRL Expresses Disappointment with Administration over BPL Report and Order (Nov 1, 2004).

The ARRL has expressed its disappointment with the current administration's failure "to prevent radio spectrum pollution by BPL systems." In a letter today to Secretary of Commerce Donald L. Evans copied to President George W. Bush, ARRL President Jim Haynie, W5JBP, recalled Evans' assurances on the administration's behalf earlier this year "that we are responsible and sensitive to valuable incumbent [radio communication] systems.

Read the whole story at <http://www.arrl.org/>

Announcements

Next Club Meeting: 3rd Saturday - **November 20, 2004**

- Each meeting of the Ogden Amateur Radio Club is held on the 3rd Saturday of each month.
- **Time:** 9:00 AM (*snack provided*)
- **Location:**

Health Department Building
Auditorium
2570 Grant Ave Ogden Utah

This is on the corner of 26th and Grant west of Washington Blvd, NE corner of the street.

Enter through the East door on the North end of the building (parking lot side).

Parking is located on the North and East side of the building.

Talk in on 146.82 (123.0) and 448.60 (123.0).

- **Meeting Topics:**
 - **Antique Radios**
 - **General Class Frequencies and How to Memorize Them**

Check Oarc web page 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: - **February 2, 2005**

- Exam sessions are held in Ogden every few months, *usually* the first Wednesday in February, June, and October.
- **Time:** 5:00 PM Walk-ins allowed
- **Location:**

WEBER CENTER
2380 Washington Blvd, Rm. 112
OGDEN, UT 84401

Contact: Mary Hazard @ 801-430-0306

- **Cost:** \$12.00

Those seeking a ham license should bring two forms of ID, one of which must be a picture ID. Those seeking an upgrade should also bring a copy of their current license, any CSCE, and a picture ID.

Most calculators are **allowed**.

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	123.0	Little Mtn
448.575-	OARC	100.0	Little Mtn

OTHER AREA REPEATERS			
FREQ	CLUB	TONE	LOCATION
146.620-	UARC	none	Farnsworth Pk
449.100-	UARC	146.2	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-	RACES	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
OARC	ogdenarc.org	3 rd Saturday 9:00 am	Health Dept Bld Auditorium 2570 Grant Ave Ogden Utah
WC ARES		3 rd Saturday 11:00 am	Weber Co. Sheriff Complex West 12 th Street Ogden Utah
WsuArc	arcweber.edu	3 rd Thursday 5:30 pm	WSU Blding #4 Room ? Ogden Utah
Barc	barconline.org	2 nd Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
Ubet	27meg.co/k7ub	2 nd Tuesday 7:00 pm	BE-Thiokol Old Intermountain Indian School Brigham City Utah
Dcarc	dcarc.net	2 nd Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
Uarc	xmission.com /~uarc/	1 st Thursday 7:30 pm	UofU EMC Bldg Room 101 Salt Lake City Utah
UvhfS	ussc.com /~uvhfs/	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)

LOCAL AREA NETS

DATE	CLUB	FREQ
Daily @ 12:30 PM mst	Utah Beehive net HF	7.272 Mhz - HF
Daily @ 7:00 PM mst	Utah Farm net HF	3.937 Mhz - HF
Tuesday @ 6:30 PM	Weber ARES	448.600 - 123.0
Tuesday @ 8:00 PM	VHF Society	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 net	28.313 Mhz
Thursday @ 7:00 PM	Davis ARES	147.420 = simplex
Thursday @ 8:00 PM	Weber State ARC	146.820 - 123.0
Sunday @ 7:30 PM	UBET ARC	145.430 - 123.0 (training net)
Sunday @ 9:00 PM	Morgan	147.060 = simplex
Sunday @ 9:00 PM	UARC Info net	146.62 – no PL tone required
Thursday @ 8:00PM	RACES State VHF	145.490 - 123.0, 146.680 – 123.0 3 rd Thursday - even months only
Saturday @ 8:00AM mst	RACES State HF	3.918 Mhz - HF 3 rd Saturday – odd months only

73 es cul de W7SU

www.OgdenArc.org