



WATTS NEWS



The Best of Amateur Radio

Welcome to the OARC e-Magazine

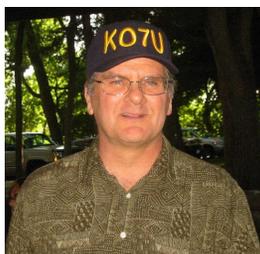
www.OgdenArc.org

OCTOBER 2011

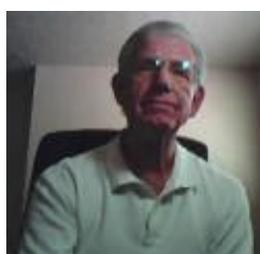
Next Club Meeting/Activity

3rd Saturday 15 October 2011

Topic: Jim Brown NA7G - Utah Section NTS Manager



Kim Owen K07U
President



Larry Griffin AD7GL
Vice President



Gary Hudman KB7FMS
Secretary



John Shupe K7DJO
Treasurer



Gil Leonard KF7KPL
Program Director



Jamie Howell KF7LQY
Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

PREVIOUS CLUB MEETINGS

3rd Saturday 17 September 2011

Joint Swap Meet

September is always the month for the OARC Joint Swap Meet. Annually we meet at the Bountiful City Park and join in with the Davis County Amateur Radio Club DCarc and the Salt Lake City Amateur Radio Club Uarc for a swapping good time.

This year my major purchase was a external communications speaker for our club HF radio station. Come to think of it I really didn't purchase it after all. It was donated to our club at no cost. Now that's what I call a real swap meet.

Until next year... 73.

"SALE" or "WANTED" ITEMS NEEDED

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

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

NEXT CLUB MEETING

When: 3rd Saturday 15 October 2011

Time: 9:00 AM

Location: Riverdale Fire Station

Topic: Jim Brown, NA7G - Utah Section NTS Manager

First licensed, 1977. Interest in solar photovoltaics. Traffic net operations, cw and phone. Some DX. Former Section Manager, Utah. Former President, Davis County Amateur Radio Club. Presently Section Traffic Manager, Utah. Manager, Beehive Utah Net; Manager, Utah Code Net. Emails are welcome. Web site: www.beehiveutahnet.com

Position: Net Manager, Beehive Utah Net. First licensed in 1977 as WB7UJP. Upgraded to Extra, received present call in 1983. Joined the BUN in 1980, became an NCS in 1982, and began as NM in 1985 (years approximate). Served as President of the Davis County Amateur Radio Club, 2001. Other ARRL positions: Former Section Manager for 4 years, Utah Section. Former Section Emergency Coordinator. Presently, NM, BUN; NM, Utah Code Net; and Section Traffic Manager, Utah Section. Liaison to higher-level NTS nets at the Region and Area level. BA, Business Management, Kent State Univ. Retired from Utah Department of Public Safety, Emergency Management (28 years). Served as Planner, Communications Officer, and Operations Officer over the years. Outside interests include solar power, electronics, collecting old iron (Model A Ford, various John Deere 2 cylinder tractors, open flywheel engines). Email: na7g at arrl dot net.

FROM KIM'S SHACK



Kim Owen KOTU - President

CQ ALL Members and Friends of OARC

We have a new board and some changes to be announced at our club meeting Saturday.

At Field-Day (FD) last June, I sent a formal National Traffic System (NTS) message to Mel Parkes/NM7P. Mel is the ARRL Utah Section Manager. The message contained some header information which is required in all NTS messages and information about the OARC FD location and the number of participants. This message represented 100 points of our total contest score. Many NTS messages are sent to Hams reminding them that their license is about to expire or congratulations to a new licensee for the first license.

This month we have Jim Brown the Utah Section NTS Manager meeting with us. Jim has a long resume Ham radio service and accolades. He will tell us about NTS and the Beehive Net which is on everyday at 12:30 PM local on 7272 KHz. Currently there are over 200 members on the Beehive Net roster. Check-ins and formal message traffic is passed every day in about 30 minutes. If you have questions about NTS or would like to send a message to someone, come join us.

Note: you don't have to have a Ham Radio license to send or receive an NTS message.

Come out and join us. Bring your ideas and suggestions that you'd like to do or see and a club event.

For now, 73 de Kim/KOTU

CLUB NEWS

Congratulations:

To the new and upgrade HAMs that successfully tested at the Weber County VE test session earlier this month.

Name	Class	Call
William P Sampson	Extra	N7NGP
Gary M DeSpain	General	KF7QBO
David A Bott	Tech	KF7RYM
Thomas G Branson	Tech	KF7RYR
Wanda L Branson	Tech	KF7RYT
Elaine O Child	Tech	KF7RYP
Scott T Cragun	Tech	KF7RYO
Pamela K Henrie	Tech	KF7RYQ
Ethan L Kendall	Tech	KF7RYS
Janet I Wecker	Tech	KF7RYN
Paul A Wecker	Tech	KF7RYL

HOBBY NEWS

US Amateurs Now 700,000 Strong!

ARRL: 10/12/2011

As the third quarter of 2011 came to a close, ARRL VEC Manager Maria Somma, AB1FM, began calculating the number of licensed Amateur Radio operators in the US, as well as the number of new licensees. "At the end of September, I saw that the number of hams in the US was high," she said. "When I started comparing that number with other years, I found that it was an all-time high." For the first time, there are more than 700,000 radio amateurs in the US.

"When looking at the three current license classes -- Technician, General and Amateur Extra -- these numbers are impressive," Somma explained. "The number of Technicians peaked in March 2011 at 342,572, while in September 2011, we saw both Generals and Extras peak at 159,861 and 125,661, respectively. As new Technicians earn their Amateur Radio licenses, and current Technician licensees move on to General and Generals upgrade to Extra, this can cause up-and-down fluctuations for these totals."

Somma said these high numbers mean that hams are upgrading and renewing in larger numbers and staying interested in hobby: "These are compelling statistics and I am thrilled to see the highest number of amateur radio licensees ever! When I began working at the ARRL back in the mid 1980s, there were approximately 450,000 amateurs in the US. Our VEC program conducted an average of 55 sessions a week. Today, we administer approximately 150 exam sessions each week, and our total number of licensees across all three license classes continues to grow each year."

In the past 40 years, the number of Amateur Radio operators in the US has grown at a remarkable rate:

December 1971: 285,000
December 1981: 433,000
December 1991: 494,000
December 2001: 683,000
September 2011: 700,221

Source: 1971, 1981, 1991: print editions of [Radio Amateur Callbook](#). 2001, 2011: www.ah0a.org/FCC/Graphs.html. Please note: While the number of licensees has grown considerably over the years, we realize that these numbers include some who are no longer active in Amateur Radio. A recent survey of ARRL members, however, indicates that more than 80 percent of those responding are active.

"As technology changes and advances, it is especially vital to keep up or be at the forefront," Somma said. "I believe that Amateur Radio has done just that! The measurable results are our indisputable license numbers. It amazes me after all these years how important and relevant Amateur Radio remains. I am proud to be one of the 700,221 licensees and to see this historic and important milestone."

GUEST ARTICLE

By Dan Romanchik, KB6NU

Bitten by the Bug

By Craig Miller, W8CR (guest writer)

Ahhhhh, just put the kid on the bus, and the wife is on her way to the salt mine. Now, I have 45 minutes to see if I can scare up a quick QSO.

40 meters sounds pretty quiet this morning--no ear splitting static crashes. The usual morning CW junkies must have already headed off to work or out mowing the grass. I spin the dial down to 7.023 to see if any speedsters are still on. Some days, I can even keep up with them at 30-35 wpm. It must be later than I thought, though. Those guys are gone too.

Tuning back up to 7.030, I hear a couple of guys wrapping up a chat at about 20 wpm: "FB FRED MUST QRT TO WALK THE DOG 73 ES CUL..." (translation: "Good copy, Fred, but I really gotta go to the bathroom! Best regards and see you later.").

I spin the dial up to 7.032, and don't hear any beeps or boops. I guess here is where I'll cast my line. "QRL?" (translation: "Anybody out there working that last rare DX station for your DXCC that I can't hear?"). Nuttin' heard. I'll QRL one more time before "CQ CQ CQ DE W8CR W8CR K". Silence. Again "CQ CQ...". Just the hiss out of the speaker. Well maybe this ain't gonna happen today. One more time...

Bam – I got one! He's got a nice strong signal too. But, wait. What the ...? What is he sending me? "DAAAAHHHHHHH DIT DIT DIT DIT DAAAAAAHHHHHHH DAAAAAAHHHHHHH DAAAAAAHHHHH DIT DITDITDIT DIT DIT DITDITDITDAAAAAAHHHHHHH." NUTS! He's using a bug, a mechanical key dating back to the old railroad days. It's an ingenious mechanism for sending high speed code, but it takes a lot of practice to send clear, copyable code. I can barely make out my callsign let alone his – this isn't gonna be fun.

I have two options:

1. Don't reply and pretend I didn't hear him. He's really strong, though, and most likely I am, too. He knows I can hear him. Plus, that's the coward's way out.
2. Answer him and tough it out.

I answer him. We exchange the usual stuff. My RST is 579, his name is Bill, and he lives in Niassa Fihls, errrrr, Niagara Falls, NY. "Niagara Falls, eh?" We've been wanting to visit there before our kid gets too old to even want to be seen with his parents, let alone ride in a car for 6 hours to look at water flowing over rocks. Plus, that's where Nikola Tesla built his hydro power station that illuminated Buffalo over a hundred years ago. I'm hooked now – lotsa questions for him.

As our conversation progresses, his dot-to-dash ratio varies all over the map, but I slowly get used his style of CW. It's like listening to British shows on PBS. At first, they're totally unintelligible, but over time, your brain figures it out.

I have to give him credit, he's using something that is a passing skill. I have a bug I bought years ago, but could never master it well enough for me to feel comfortable subjecting others to the noise.

Well, that 45 minutes passed fast. Time to get to work. I promised I would look him up whenever we get to Niagara. I guess it wasn't a total nightmare working him and his bug, after all. Kinda like talking to somebody with a thick accent.

After all, he is a New Yorker.

FEATURE ARTICLE

By Kent Gardner, WA7AHY

Over the years I have worked some very interesting contacts. One was an aeronautical mobile during the Powder Puff Derby, another was the Queen Mary (museum ship at Long Beach, California) and the aircraft carrier (Kearsarge out of San Diego), but I had not worked a bicycle mobile until I heard Larry Griffin on the 146.90 repeater saying

“AD7GL Two-Wheeled Mobile Monitoring”

Anyone can work Larry fairly often, because he goes out cycling almost every day. He generally waits until the traffic clears and goes out later in the morning or earlier in the afternoon. He favors two routes. One is on the Legacy Trail which is the old Rio Grande rail-bed. The other is West through Hooper toward the Great Salt Lake that includes bicycle trails through three housing divisions.



He has been a cyclist at various times for 30 years. In the early years his son went with him a lot. Since he moved to his retirement patio home in West Haven he has added an Icom IC2GX AT handheld to keep him company.

His has had his bike for about 20 years and it is still going strong. It is a Trek 700 Multi-track. I suspect it is because he takes good care of it and everything else he owns.

He picked up the handheld for about \$100.00 at a swap meet. It had hardly been used. His Realistic speaker-mike was also purchased at another swap meet. His equipment bag that he hangs on his handlebars was \$5.00 at Kmart. The rubber duck antenna seems to work well. That particular handheld has a 12 VDC battery and he can send out seven watts when his normal one watt isn't enough to establish readable communications. He clips the speaker-microphone on one of the brake cables



He monitors the club 146.90 repeater all the time and welcomes all contacts. He has talked with quite a number of motorists and truckers passing through and communicated to hams from the Point of the Mountain to Brigham City.

He can listen with both hands, but goes one-handed when he needs to talk.

Larry has been married to his wife Carol now for 44 years plus. They had one son.



He started out in ham radio as a Novice back in the 1950s as WN7YDZ and immediately upgraded. Then the N was dropped and his call became W7YDZ. He became a Technician and then upgraded to General in 1957. Years passed with little activity and lapsed licenses because of his work in retail management. He got back in to full operation in 2003 where he took the Tech Plus test (KE7CAK). He upgraded again to General in 2004 and then to Extra where he got the call AD7GL of which we know him best. He did this all with self-study using the Gordon West books. He is currently the club's Vice-president.

He collects portable radios of all kinds, some of which have shortwave bands. His shack would not qualify for the messiest shack contest. Everything of his is clean and functional. If the newsletter were to feature a ham shack of the month, his would be a natural to show off. His patio home is in an area of restricted covenants and all his antennas are in his attic, but he is a good enough operator to overcome signal strength problems, even using his QRP (low power) high frequency transceiver.

At least his two-wheeled bicycle mobile rig has it's antenna out in free space.

TNX

Kent Gardner, WA7AHY

ANNOUNCEMENTS

Next Club Meeting:

3rd Saturday 17 September 2011

- 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: Jim Brown NA7G -
Utah Section NTS Manager**
- **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.
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Next Weber Co VE Test Session:

1st Wednesday 05 October 2011

- 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 County Sheriff Office
(Training room)
721 W 12th Street Ogden UT**

Contact: VE Liaison:

Mary Hazard w7ue@arrl.net (801-430-0306)
Richard Morrison w7rik@yahoo.com ()

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	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	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 10:00 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 @ 8:00 PM	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	CSERG	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 @ 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 rd 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 HF LSB 3 rd Saturday – odd months only
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz HF LSB

OARC OFFICERS

President: Kim Owen KO7U

Vice Pres: Larry Griffin AD7GL

Secretary: Gary Hudman WB7FMS

Treasurer: John Shupe K7DJO

Program Director:
Gil Leonard KF7KPL

Activity Director:
Jamie Howell KF7LQY

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

OTHER CLUB APPOINTMENTS

Webmaster: Val Campbell K7HCP

Historian/Librarian: Kent Gardner WA7AHY

Advisor: Kent Gardner WA7AHY

Advisor: Stan Sjol WOKP

Photographer: John Shupe K7DJO

QSL Manager: John Shupe K7DJO

Equipment Manager: Val Campbell K7HCP

Repeater Engineer: Mike Fullmer KZ7O

VE Liaison: Mary Hazard W7UE and
Richard Morrison W7RIK

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www.OgdenArc.org