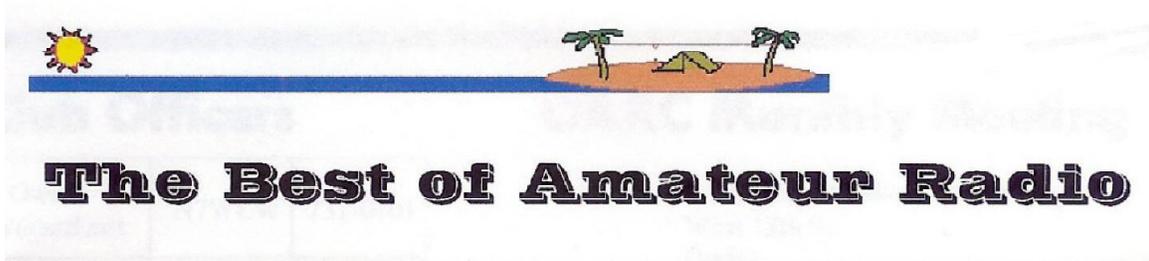




WATTS NEWS



Welcome to the OARC e-Magazine

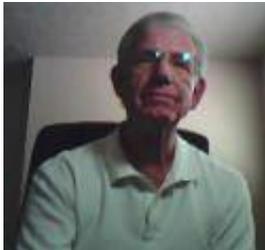
www.OgdenArc.org

OCTOBER 2012

Next Club Meeting/Activity

3rd Saturday 20 October 2012

Topic: **Mike Groves KD7MG presents "WSPR"**



Larry Griffin AD7GL
President



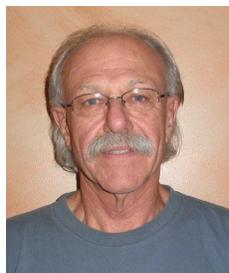
Gil Leonard NG7IL
Vice President



Gary Hudman KB7FMS
Secretary



John Shupe K7DJO
Treasurer



Rich Kennedy KF7VAQ
Program Director



Dave Woodcock WY7P
Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

PREVIOUS CLUB MEETINGS

3rd Saturday 15 September 2012

Date: 3rd Saturday 15 September 2012

Time: 08:00 am - 11:00 am

Location: Bountiful City Park (100 West 400 North Bountiful)

Activity: [DCARC](#) / OARC / UARC - Joint Swap Meet

NEXT CLUB MEETING

3rd Saturday 20 October 2012

Date: 3rd Saturday 20 October 2012

Time: 09:00 am

Location: Riverdale Fire Station [MAP](#)

Topic: Mike Groves KD7MG presents "WSPR"

Following the October meeting ...

Antenna Tower Work Party Volunteers needed...

...to bring down the Red Cross 40 foot antenna tower from the Red Cross building located at 2955 Harrison Blvd.

The tower consists of four 10 foot sections, only half of which is above the roof line.

The tower will be donated to OARC. I hope the equipment manager doesn't have to store it! Hi Hi & LOL.

JOIN OARC

Renew your membership now!

Membership in the Ogden Amateur Radio Club is open to anyone interested in Amateur Radio. You do not need an amateur license to join us. You do not need to join the club to participate with us. Dues are used to operate the club, field day activities, and repeater equipment maintenance.

Joining is easy. Come to a club meeting or [fill out an application form from the club website](#). Instructions for mailing it are on the form.

DUES: Dues are \$15.00 per person and runs September - August.
Additional family members are \$8.00 each.

NOTE: New Hams >>> Membership in OARC is complimentary for remainder of 1st year licensed.

Club Badges

OARC Club badges are still available for all club members and non-members. The cost is \$8.00 each. You can order the badge with either a "PIN" clip or a "MAGNETIC" clip. Badge includes your Call Sign in large letters and your First Name in a somewhat smaller font in white lettering on a pitch black background. See example below.



Place your order along with \$8.00 in advance for each badge ordered and specify Pin or Magnet style fastener, Call Sign and First Name.

Contact any club officer via email or see them at the next club meeting.
See web site www.ogdenarc.org "Club Officers" page.

Club Swapmeet

"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**.

QST's and QRM from LARRY'S SHACK



Larry Griffin AD7GL President

Well, another September Swap meet has come and gone. The meet was hosted by three clubs, OARC, DCARC and UARC. There were some very nice buys offered at this meet. It seems the prices are always a little better at this meet than some I have attended. It is great to have an "eye ball" QSO with Hams that you have visited on the air but not in person.

We are excited about October's meeting on Saturday the 20th. GIL, NG7IL and Rich, KF7VAQ have arranged the program with Mike Groves, KD7MG. Mike always does a fun and informative presentation. Mike will cover the WPSR mode of Ham radio digital communication. You will be amazed at what you can do with low power and how easy it is to get on the air with WSPR. After the club meeting, we have been asked by the Red Cross to assist with removal of the 40' radio tower at the Red Cross building. Any one who could spare some time to help would be much appreciated.

Rick, W7RIK and his VE team have just completed another round of testing. We are pleased to announce that due to the VE team's fine efforts, we now have nine new Technician hams and one new General class ham in our area. All were offered our "one year free club membership" plan when they completed the testing. Many thanks to Rick and all our fine volunteer VEs.

The days are beginning to get a little colder and shorter so we will be inside more often. Hopefully we will all be able to spend a little more time at our favorite hobby, Ham Radio. This might be a good time to review the safety of your shack and equipment. I know I did and found some areas that could use some improvement. We all enjoy operating so much that it is easy to overlook issues that could be unsafe.

Please plan to join us on the Saturday the 20th. I look forward to seeing all of you.

Thanks,

73, Larry

CLUB NEWS

NEW! Next OARC Technician Licensing Class ...

January 2013 - Wednesday evenings @ 7:00 PM

**Weber County Sheriff Office - Training room
721 West 12th Street, Ogden UT**

Next VE Test Session in Weber County ...

NEW! Test Location change

VE Test Session >>> 1st Wednesday 06 February 2013 @ 5:00 PM

**Weber County Sheriff Office - Training room
721 West 12th Street, Ogden UT**

Contact: VE Liaison - Rick Morrison W7RIK (morrisonri@msn.com) (801-791-9364)

(IT) - Jason Miles KE7IET

(advisor) - Mary Hazard W7UE (w7ue@arrl.net) (801-430-0306)

MORE CLUB NEWS

The 146.82 repeater has been having some issues lately. Scott Willis and Mike Fullmer have been up to the site (Mt Ogden) a couple of times the past few weeks working on it.

It appears to be fixed now. All new coax was installed going to the antenna, which bypassed two junctions. It seems to be operating well now.

Hopefully it will stay that way, because winter is not very far away and once snow flies it is not very easy to get to the site.

Mike KZ7O

MORE CLUB NEWS

Congratulations to the following who successfully licensed at the latest Weber County VE Test Session.

NAME	CLASS	CALL SIGN
Nilson, Randall D.	General	TBD
Branson, Gabriel	Tech	TBD
Erickson, David	Tech	TBD
Kippen, Nathan	Tech	TBD
Lythgoe, James	Tech	TBD
Madsen, Kendall	Tech	TBD
Merry, Kevin	Tech	TBD
Nay, Brent	Tech	TBD
Nay, Josette	Tech	TBD
Nilson, Susan	Tech	TBD

HOBBY NEWS

FCC Denies Petition Seeking to Designate Nationwide Emergency Calling Frequency

ARRL 07/31/2012

Saying that it believes that the Amateur Service “ allows flexibility to provide emergency communications in a way that takes into account channel availability and other local conditions,” the FCC [denied a Petition for Rulemaking to create a nationwide emergency calling frequency](#). The *Petition* -- filed by Bryan Boyle, WB0YLE, of Morrisville, Pennsylvania, and Jim Dixon, WB6NIL, of Alhambra, California -- called upon the FCC to designate 146.550 MHz as a “ non-exclusive nationwide Amateur Radio Service emergency communications channel using FM wideband modulation.”

Doyle and Dixon noted in their *Petition* that other services, such as the Citizens Band Radio Service, the Aviation Service and the Maritime Service have specific channels set aside for emergency communications. They claimed that use of these channels “ to good effect by those in distress [and that this] is a testament to the need for individual services to have a readily accessible and publicized” emergency communications channel. In denying the *Petition*, the FCC said in part that Boyle and Dixon “ had not shown an existing problem that would be addressed by a rule change designating a nationwide Amateur Service emergency calling frequency.”

The FCC told Boyle and Dixon that the rules of the Amateur Radio Service allow “ an amateur station to transmit one-way messages necessary to providing emergency communications,” maintaining that these messages may “ be transmitted on any frequency authorized [by] the control operator of the amateur stations transmitting the messages. Additionally, the rules require that, at all times and on all frequencies, each control operator must give priority to stations providing emergency communications. Administration of these rules is accomplished primarily through voluntary frequency planning by, and cooperation among, Amateur Radio operators.”

Pointing out that the its Wireless Telecommunications Bureau had previously considered establishing a nationwide common calling or distress channel “ in a service where transmission of such communications is permitted but not required...and the channels are shared by all users,” the FCC said that it had concluded that “ it was not necessary to designate a Family Service Radio (FRS) channel for establishing emergency communications because emergency

communications have a priority on all FRS channels and the record did not demonstrate that FRS users were having any difficulty establishing communications.”

The FCC did note, however, that unlike channels in the Citizens Band Radio Service and the Maritime Service, channels in the FRS are not routinely monitored by emergency first-responders: “ Like the FRS, the Amateur Service differs from the services in which our rules designate a nationwide emergency calling channel in that it is not routinely monitored by safety entities such as the police or the Coast Guard. Additionally, those services do not require an individual to have an operator license or otherwise demonstrate the ability to operate the station by performing such functions as selecting transmitting channels to avoid interference. Therefore, we believe the administration of these services primarily through operational rules that specify the use of a channel and transmitter technical standards is reasonable.”

The FCC observed that under the current rules of the Amateur Radio Service, operators can use “ multiple channels on the same or different amateur band if needed for an event, or use multiple channels in the same band when multiple, but different events occur.” It also mentioned that the Boyle and Dixon’ s proposal “ that the channel be a ‘ non-exclusive nationwide’ channel is, substantively, no different from current channel priorities because all Amateur Service channels are shared and may be used for providing emergency communications. If such a ‘ non-exclusive nationwide’ channel is needed, nothing in our rules prevents the amateur community from voluntarily agreeing to designate a channel for this purpose. We conclude, therefore, that you have not shown an existing problem that would be addressed by a rule change designating a nationwide Amateur Service emergency calling frequency.”

MORE HOBBY NEWS

FCC Denies California Ham's Petition Regarding Vanity Call Sign

ARRL 08/08/2012

Two years after Marvin Gin, W6VM, passed away on January 13, 2010, his call sign became available in the FCC's vanity call sign system and eligible for reassignment to those radio amateurs who hold an Amateur Extra class license. [According to the FCC](#), Mario Vesnaver, W6EX, of Laguna Niguel, California, Steven Greathouse, AC6EA, of Akron, Ohio, and others "filed timely applications requesting modification of [their] amateur licenses to reflect call sign W6VM." Greathouse's application was randomly selected and granted on February 4, 2012.

According to paragraph 32 in a 2006 *Report and Order* ([WT Docket 04-140](#)), whenever the FCC receives an application from more than one amateur on the same day requesting a vanity call sign, the FCC uses a lottery mechanism to select the first application to be processed. Via this method, Greathouse's application was the first one selected and he received W6VM.

Vesnaver filed a *Petition for Reconsideration* with the FCC, requesting that the Commission review its decision regarding its assignment of W6VM. "When an amateur is initially licensed, the Commission assigns the station the next available call sign based on the licensee's geographic region and license class [as affirmed in [WT Docket 09-209](#)]" the FCC stated in denying Vesnaver's *Petition*. "You argue that Mr Greathouse's application should not have been granted because, at the time he requested call sign W6VM, he lived in Ohio, which is in the sequential call sign system's 8th call sign district."

The FCC stated that when it adopted the rules for the vanity call sign system, it addressed whether a vanity call sign applicant should be limited to requesting only those call signs for the region where the licensee resides. The FCC chose not to adopt such a restriction, noting in [PR Docket 93-305](#) that "the applicant's choice of vanity call signs would be reduced to ten percent or less of the call signs that would otherwise be assignable to the station. A limitation based upon the person's place of residence, moreover, could easily be circumvented by using a mailing address in another call sign region." Other than a call sign in Alaska, Hawaii, the Caribbean Insular Areas and the Pacific Insular areas, the licensee of an amateur station with a mailing address in the United States may apply for any available call sign corresponding to an appropriate license class."

Based upon its procedures, the FCC concluded that its assignment of W6VM was "proper" and denied Vesnaver's *Petition*.

MORE HOBBY NEWS

FCC News: FCC Seeks to Change Amateur Radio Licensing Rules

On October 2, the FCC released a *Notice of Proposed Rulemaking* in WT Docket No. 12-121 that seeks to change the Amateur Radio licensing rules, especially as they concern former licensees. Acting upon an April 2011 *Petition for Rulemaking* filed by the Anchorage VEC to give permanent credit to radio amateurs for examination elements they have successfully passed, the FCC proposes to revise Section 97.505 to require that Volunteer Examiners (VEs) give examination credit to an applicant who can demonstrate that he or she formerly held a particular class of license. In addition, the Commission seeks to shorten the grace period during which an expired amateur license may be renewed and to reduce the number of VEs needed to administer an amateur license examination.



The FCC has issued a *Notice of Proposed Rulemaking* that seeks to change the way it licenses Amateur Radio operators.

FCC News: FCC Agrees with ARRL on Emission Designators, TDMA



Part of WT Docket No. 12-121 (*see above*) included a response to a March 2011 *Petition for Rulemaking* filed by the ARRL. Through the *Notice of Proposed Rulemaking*, the FCC is seeking to amend the Amateur Service rules to allow amateur stations to transmit additional emission types in order to permit Time Division Multiple Access (TDMA) in the Amateur Service; however, it denied the League's request for a blanket waiver pending the resolution of the rulemaking proceeding. The FCC pointed out that one of the purposes of the Amateur Service is to contribute to the advancement of the radio art: "Allowing amateur stations to use communication technologies that are used in other radio services, such as TDMA technologies, allows Amateur Service licensees to experiment with and improve these technologies and, therefore, is consistent with the basis and purpose of the Amateur Service. For this reason, we agree with the ARRL that the current rules allowing the use of multiple time-slot TDMA repeaters, but not permitting amateur stations to transmit single-slot TDMA emissions, may be unnecessarily impeding Amateur Radio operators in advancing the radio art

ANNOUNCEMENTS

Next Club Meeting:

3rd Saturday 20 October 2012

- The Ogden Amateur Radio Club meetings are usually held on the **3rd Saturday** of each month.

Time: 09:00 AM

Location: Riverdale Fire Station

**Topic: Mike Groves KD7MG
Presents "WSPR"**

- **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 Wednesday 06 February 2013

- 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: New for 2013

**Weber County Sheriff Office
Training Room
712 W 12th Street Ogden Utah**

Contact: VE Liaison:

Rick Morrison W7RIK morrisonri@msn.com
(801-791-9364)

Jason Miles KE7IET
(IT)

Mary Hazard W7UE w7ue@arrl.net
(advisor) (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	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-	GSARC	123.0	Brigham City
145.430-	GSARC	123.0	Brigham City
147.220+	GSARC	123.0	Brigham City
448.300-	GSARC	123.0	Brigham City
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
OgdenARC	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
GSarc	Ubetarc.org	Check Website	Check Website
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)
WDArc	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	GS 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	GS 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: Larry Griffin AD7GL

Vice Pres: Gil Leonard NG7IL

Secretary: Gary Hudman WB7FMS

Treasurer: John Shupe K7DJO

Program Director:
Rich Kennedy KF7VAQ

Activity Director:
Dave Woodcock WY7P

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

OTHER CLUB APPOINTMENTS

Webmaster: Val Campbell K7HCP

Historian/Librarian: Kent Gardner WA7AHY

Advisor: Kim Owen KO7U

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: Richard Morrison W7RIK
Jason Miles KE7IET (IT)
Mary Hazard W7UE (advisor)

Club Call Sign Trustee: Larry Griffin AD7GL

73 es cul de W7SU

www.OgdenArc.org