WATTS NEWS

The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

OCTOBER 2013—Special Edition

Next Club Meeting/Activity

3rd Saturday 19 October 2013

Topic: Compromise Antennas By Dave Harris – K7PDW

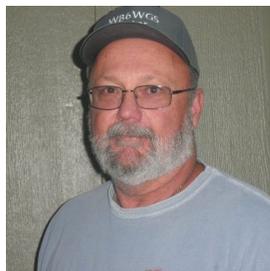**Larry Griffin AD7GL**

President

Gil Leonard NG7IL

Vice President

Gary Hudman KB7FMS

Secretary

John Shupe K7DJO

Treasurer

Pete Heisig WB6WGS

Program Director

Jason Miles KE7IET

Activity Director

Val Campbell K7HCP

Webmaster/NL Editor

September Joint Swap Meet
Date: 3rd Saturday, September 21
Time: 08:00 am - 11:00 am
Location: Bountiful City Park (100 West 400 North Bountiful) Map
Activity: DCARC / OARC / UARC - Joint Swap Meet

NOTE: Be sure to wear your OARC Name Badge

NEXT CLUB MEETING

Compromise Antennas

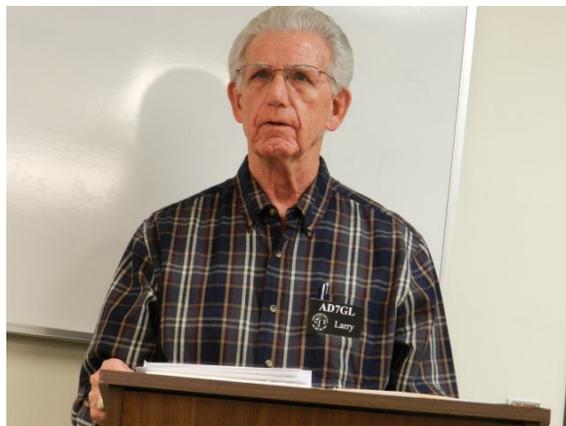**By Dave Harris – K7PDW**

Date: 3rd Saturday, 19 October 2013
Time: 09:00 am
Location: Riverdale Fire Station

OARC COMING EVENTS

Family Dinner - 3rd Saturday 21 December 2013

QST's and QRM from LARRY'S SHACK

Larry Griffin AD7GL President

Welcome to the Ogden Amateur Radio Club Newsletter. You will enjoy reading this *special edition* of the club monthly newsletter. As you read the letter, you will begin to see what a busy and active Amateur Radio club the Ogden club is, and has been for many years. The monthly programs have been diverse and interesting as they cover many facets of our great hobby. The outside activities and social events are fun and are held often enough to keep our families involved in our club. Our fine Ogden Amateur radio Club Website is second to none in the hobby. On the website you can always be up to date on club programs and activities. There is a wealth of information about the Amateur Radio Hobby and of course there is the great monthly newsletter that you are enjoying now. you also have an opportunity to provide your input on club programs and to nominate someone you would like to see as a club officer. If you have excess station equipment, you can post it on oBay Swap to turn it into cash for your radio fund. I think you will agree that every effort is being made to make your website what you would like it to be.

You will also realize, as you read this newsletter that the efforts of a tremendous number of individuals over the years have made your club what it is today. If you multiply numbers of people times hours, you begin to see what it takes to run the club. Many of the people that serve the club have been serving for years. I am sure that the folks that are doing the work enjoy it. I know I do. Please remember that all the hours are strictly volunteer hours. If you are able to contribute some time and effort to the club, we would really appreciate it. Just let any officer know that you are available.

A healthy club must have members. We are very happy and pleased to have the members we have. We would like to have more. If you know any one that is a potential member, please bring them to club meeting. We want to thank the many members that have supported us by paying their dues at the Steak Fry. If you couldn't make the Steak Fry, please remember to see John Shupe, K7DJO at the next meeting to help support the Club.

The October meeting Program will be treat. Dave Harris, K7PDW will be talking about "compromise" antennas. Dave is our local expert on antennas. You will definitely learn something new about antennas from his presentation. Please join us.

Thanks for listening. 73 for now, Larry AD7GL

OARC MEMBERSHIP DRIVE

WE NEED YOUR SUPPORT

If you missed attending the OARC Steak Fry, elections and membership enrollment activity in August … don't forget to signup/renew your OARC membership now which runs August to August.

SUPPORT YOUR RADIO CLUB

HAM FACTS

ARRL/QST October 2013

During 2013 …

ARRL new Affiliated Clubs = 38

ARRL total Affiliated Clubs = 2385

ARRL sanctioned Conventions = 66

ARRL sanctioned Hamfests = 300+

ARRL Field Organization appointees = 7722

VEC new Volunteer Examiners = 1088

VEC total VE's = 37,000+

VEC exam applicants/examinations = 19,119

Amateur Radio licenses in FCC database = 712,922

Congratulations to the following hams that successfully tested/upgraded at the October Weber County VE Test Session on 02 October 2013.

Allen, Hugh R.	N7HRA	Extra
Nilson, Randall	KF7YYQ	Extra
Powelsen, George F.	KC7NXB	General
Bates, Paul L.		Tech
Gossner, Dana		Tech
Heiner, Douglas J.		Tech
Lott, John C.		Tech
Robinson, Donald B.		Tech
Trujillo, Ausha		Tech

NOTE: New issue call signs delayed due to Government Shutdown!

NOTICE

The OARC officers and board have approved an amendment to the OARC By-Laws as ratified May 2013 to set the Full Membership Family Plan (2 or more licensed amateurs living in the same household) **dues at $25.**

This will make the membership dues consistent with the dues for a licensed amateur + an associate member (unlicensed spouse) .

Therefore to support your club, consider signing up your spouse as an associate member. You and your spouse for $25 per year.

The proposed amendment will be ratified at the next monthly meeting.

Thank you,

73.

CLUB NEWS

Submitted by Mike Fullmer KZ7O

Mount Ogden Repeater Site

This is the **2nd** of several pictures in a series at Mt Ogden repeater site during a recent visit to the site to do necessary repairs. **Mike says the OARC antennas are on the middle tower.**

Scott Willis KD7EKO   Mike Fullmer KZ7O

Scott Willis KD7EKO and Mike Fullmer KZ7O are the OARC repeater engineers that keep our club repeaters at Mt Ogden and Little Mountain operational.

OARC Meeting Calendar at a Glance

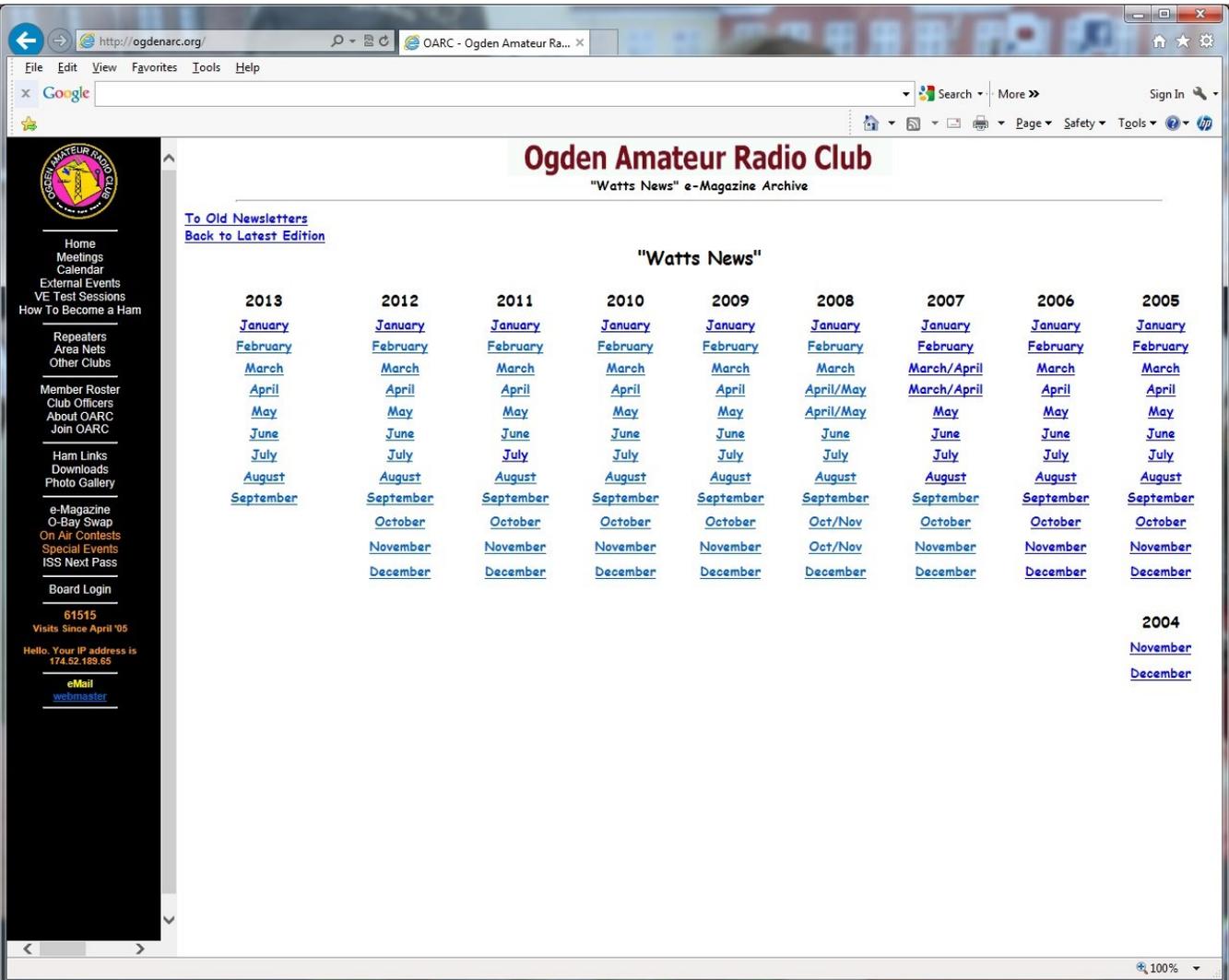| MONTH	EVENT	TIME
JAN	Meeting at Fire Station	9:00 AM
FEB	VE TEST SESSION	6:00 PM
FEB	Meeting at Fire Station	9:00 AM
MAR	Meeting at Fire Station	9:00 AM
APR	Meeting at Fire Station	9:00 AM
MAY	**Golden Spike** (May 10th & Weekend nearest)	**9:00 AM - 5:00 PM**
MAY	Optional Meeting at Fire Station	9:00 AM
JUN	VE TEST SESSION	6:00 PM
JUN	Optional Meeting at Fire Station	9:00 AM
JUN	**Field Day** (4th full weekend in June)	**12:00 PM Sat - 12:00 PM Sun**
JUL	Optional Meeting at Fire Station	9:00 AM
JUL	**"T"- Hunt** (follows optional meeting)	**8:00 AM**
AUG	**Steak Fry / Elections / Membership Renewal** ……..…...(3rd Saturday in August)	**5:00 PM**
SEP	**Joint Swap Meet** (3rd Saturday of September)	**8:00 AM**
OCT	VE TEST SESSION	6:00 PM
OCT	Meeting at Fire Station	9:00 AM
NOV	Meeting at Fire Station	9:00 AM
DEC	**Family Dinner** (3rd Saturday of December)	**6:00 PM**
Note:	*All meetings - 3rd Saturday of each month - 09:00 AM at Riverdale Fire Station*	

Typically we meet for a formal meeting at least 6 times each year in January, February, March, April, October and November. Optionally the OARC board may choose to have formal meetings in May, June and July as well. The other 6 months are dedicated to outdoor events such as May (Golden Spike), June (Field Day), July ("T"-Hunt), August (Steak Fry/Elections), September (Joint Swap Meet), December (Family Dinner).

MORE CLUB NEWS

Nine (9) years ago this month the Ogden Amateur Radio Club (OARC) took on new management with a new board of directors, that desired to create a fresh look for the club with new focus and a wide spectrum of interest and opportunities for all its members. The goal was to promote the hobby and at the same time create an environment that would be fun for all involved. A new website was created and a new eNewsletter. This issue is the 108th issue of that eNewsletter since that pivotal date.

The webpage below shows the club website eNewsletter archive page where all 108 issues are available for your viewing pleasure.

OgdenArc.org >>> left side menu >>> eMagazine >>> archive

In the next few pages let's take a moment to reflect on the past nine years.

OARC Meeting Presenters and Topics (2007-2013)

Year/Month	#	Call	Presenter	Activity/Topic

2013

Year/Month	#	Call	Presenter	Activity/Topic
January		KU7Z	Mark Moulding	Mark Moulding KU7Z – Non-Directional Beacons
February		W0KP	Stan Sjol	Stan Sjol W0KP - JT65 Digital Mode
March				Get To Know Your Fellow Ham" social.
April				AREA Northern Utah HamFest
May				Golden Spike Special Event
				Golden Spike Special Event 2012 experiences + FD planning
June				ARRL Field Day
July				"T"-Hunt, Breakfast in the Park
August				Steak Fry + Elections
September				Dcarc/Oarc Joint Swap Meet
October		K7PDW	Dave Harris	Compromise Antennas
November		KD7MG	Mike Groves	HSMM Mesh
December				Family Dinner

2012

Year/Month	#	Call	Presenter	Activity/Topic
January		KC8FTV	Robert Laumer	Robert Laumer and Bruce Derrick - Secure Alert
February		KZ7O	Mike Fullmer	EZNEC computer antenna modeling
March			Scott Vest	Red Cross Emergency Mobile Communications Center
April		W7RIK	Rick Morrison	VE Test Sessions - Weber County
May				Golden Spike Special Event
				Golden Spike Special Event 2012 experiences + FD planning
June				ARRL Field Day
July				"T"-Hunt, Breakfast in the Park
August	(50 steaks)			Steak Fry + Elections - Shady Lane Park- Pleasant View UT
September				Dcarc/Oarc Joint Swap Meet
October		KD7MG	Mike Groves	WSPR - Digital Mode
November		KE7HYL	Cindy Yorgason	National Level Bicycle Race Marathon Officials vs Ham Radio
December				Family Dinner

2011

Year/Month	#	Call	Presenter	Activity/Topic
January		W0KP	Stan Sjol	The World Wide 'Whisper' Network
		KF7GMG	Tyler Clarke	Science Fair Project - 2 Meter Antennas
February		K7HEN	Mack Gilbert	Antenna & Tower Safety + Grounding & Lighting Safety
March		KD7OYA	Lance Peterson	ARES
April				QRP - Show & Tell
May				Golden Spike Special Event
				Golden Spike - Show & Tell + Field Day Planning

Month	#	Call	Name	Topic
June				ARRL Field Day
July				"T"-Hunt, Breakfast in the Park
August			(60 steaks)	Steak Fry + Elections - Shady Lane Park- Pleasant View UT
September				Dcarc/Oarc Joint Swap Meet
October		NA7G	Jim Brown	National Traffic Net operation, Beehive Net & Utah Code Net
November			Chuck Moulton	Electricity and the Electric Grid in the US
December				Family Dinner

2010

Month	#	Call	Name	Topic
January			Ross Mann	Inventor's Project - Inventions, Gizmos and Micro Controllers
February		NS7K	Richard Fisher	Contesting
March		NM7P	Mel Parkes	ARRL section manager
April		K7HCP	Val Campbell	HF-101 (HF for Beginners)
May				Golden Spike Special Event
June				ARRL Field Day - tbd
July				"T"-Hunt, Breakfast in the Park
August			(60 steaks)	Steak Fry - Shady Lane Park- Pleasant View UT
September				Dcarc/Oarc Joint Swap Meet
October		K7HFV	Gordon Smith	IRLP
		KA7OEI	Clinton Turner	EchoLink
November				Tracking High Altitude Balloons using Amateur Radio
December				Family Dinner

2009

Month	#	Call	Name	Topic
January	23	W7HJK	Aaron Farr	Conversion From Analog to Digital Television
February	18	KZ7O	Mike Fullmer	RF Safety
March	23	K7RFW	Ray White	Portable Antennas…Buddypole plus others
April	27	KD7PAW	Jeff Anderson	Software Defined Radios
May	15	K7JL	John Llyod	Utah Repeater Coordination
June	15			Field Day: Past, Present & Future Planning
				ARRL Field Day - W0KP Ranch
July	20	W7SAR	Jerry Wellman	Search & Rescue - Grab & Go Kits
				"T"-Hunt, Fox = Val Campbell K7HCP
August	28		(28+27=55 Steaks)	Steak Fry - Shady Lane Park- Pleasant View UT
September				Dcarc/Oarc Joint Swap Meet
October			Club Officers	Meet your new officers & their Ham Radio equipment
November		W0KP	Stan Sjol	Amateur Radio Satellite Communications
		KZ7O	Mike Fullmer	
December	37			Family Dinner - ABC Mandarin, Roy UT

2008

Month	#	Call	Name	Topic
January	21	K7VE	John Hayes	D-Star
February	32	K7HCP	Val Campbell	HF Digital Communications for Beginners
March	26	AF7Y	Dennis Utley	DXing and DX Antennas
April	15		Club Members	Homebrew Show and Tell
May	24	N7ZI	Gary Liptrot	Morse Code Made Fun

June	13			Field Day: Planning and Preparation
				ARRL Field Day - W0KP Ranch
July	16			T-Hunt Meeting and Activity
				"T"-Hunt, Fox = Val Campbell K7HCP
				Steak Fry - Shady Lane Park - Pleasant View UT
September				Dcarc/Oarc Joint Swap Meet
October	10	K7UT	Darryl Hazelgren	Contact Logging - Logbook of the World
November	22	NA7G	James Brown	Solar Power
December				Family Dinner - Old China Buffet

2007

January		NZ7T	Jim Rudnicki	Air Trafic Control
February		KE7FBK	Susan Puls	Humanitarian Emergency Services
March		n/a	Dale Hooper	Amateur Radio Astronomy
April		W0KP	Stan Sjol	Amateru Radio Operator Awards
May				Special Event: Scout Jamborall
June				Field Day: Planning and Preparation
				ARRL Field Day - Eden UT
July				T-Hunt Meeting and Activity
				"T"-Hunt, Fox = Joan Fullmer N7OLZ
August				Steak Fry - Golden Spike Park - Riverdale UT
September				Dcarc/Oarc Joint Swap Meet
October	21	n/a	Mike Seamons	NOAA-NWS Weather Observers
November	20	n/a	Ford Thompson	Red Cross Emergency Services
December				Family Dinner - Eastern Winds Chinese Buffet

OARC OFFICERS HISTORY (2004-2013)

Looking back in time, since August 2004, we have elected 10 sets of OARC officers. How many of them do you remember?

Trivia Quiz

Which President held that office for the most consecutive years?

Which officers have held a board position for the most consecutive years?

How long have our repeater engineers been climbing Mt Ogden and Little Mtn?

How long has the web master/newsletter editor been volunteering?

2004-2005

Gary Liptrot N7ZI
President

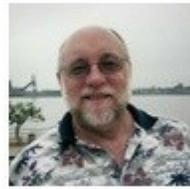Mary Hazard W7UE
Vice President

Jim Southwick N7JS
Secretary

Charles Horn KD7SST
Treasurer

Mike Fullmer KZ7O
Director #1

James Clarke KD7SWL
Director #2

Val Campbell K7HCP
Watts News Editor

2005-2006

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

2006-2007

Mike Fullmer KZ7O
President

James Clarke KD7SWL
Vice President

Joan Fullmer N7OLZ
Secretary

Jim Southwick N7JS
Treasurer

Stan Sjol W0KP
Director #1

Kent Gardner WA7AHY
Director #2

Gary Liptrot N7ZI
Past Pres - Advisor
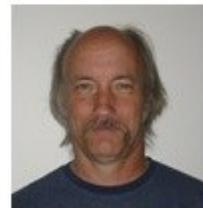
Val Campbell K7HCP
Webmaster/Editor

2007-2008

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
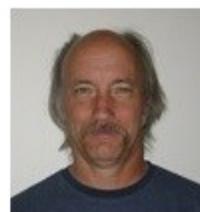
2008-2009

Kent Gardner WA7AHY
President

Justin Doxford KE7ROQ
Vice President

Maggi Campbell N7HCP
Secretary

Jeff Anderson KD7PAW
Treasurer

Mike Webster N9NZ
Director #1

Beth Harrington KE7ELF
Director #2
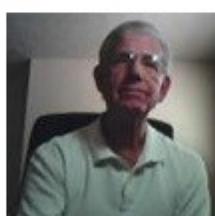

Val Campbell K7HCP
Webmaster/NL Editor

2009-2010

Kim Owen KO7U
President

James Clarke KD7SWL
Vice President

Larry Griffin AD7GL
Secretary

Jeff Anderson KD7PAW
Treasurer

Justin Doxford KE7ROQ
Program Director

Tom Harrington AF7J
Activity Director

Val Campbell K7HCP
Webmaster/NL Editor

2010-2011

Kim Owen KO7U
President

James Clarke KD7SWL
Vice President

Larry Griffin AD7GL
Secretary
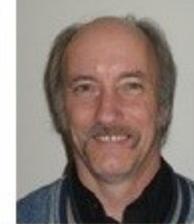
Jeff Anderson KD7PAW
Treasurer

Justin Doxford KE7ROQ
Program Director

Jamie Howell KF7LQY
Activity Director

Val Campbell K7HCP
Webmaster/NL Editor

2011-2012

Kim Owen KO7U
President

Larry Griffin AD7GL
Vice President

Gary Hudman KB7FMS
Secretary

John Shupe K7DJO
Treasurer

Gil Leonard KF7KPL
Program Director

Dave Woodcock KF7PAV
Activity Director

Val Campbell K7HCP
Webmaster/NL Editor

2012-2013

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

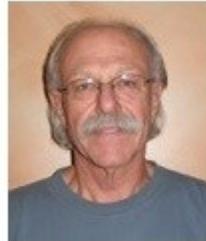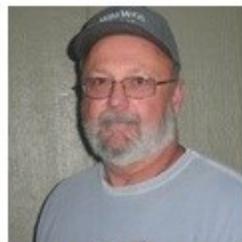# 2013-2014

Larry Griffin AD7GL
President

Gil Leonard NG7IL
Vice President

Gary Hudman KB7FMS
Secretary

John Shupe K7DJO
Treasurer

Pete Heisig WB6WGS
Program Director

Jason Miles KE7IET
Activity Director

Val Campbell K7HCP
Webmaster/NL Editor

VOLUNTEERS

Throughout the years the following have also served in appointed positions:

2004–2013	Newsletter Editor & Webmaster: Val Campbell K7HCP
2004–2013	Repeater Engineer: Mike Fullmer KZ7O
2004–2013	Repeater Engineer: Scott Willis KD7EKO
2004–2012	VE Liaison: Mary Hazard W7UE (advisor)
2007-2013	Equipment Manager: Val Campbell K7HCP
2008-2013	Historian/Librarian: Kent Gardner WA7AHY
2010-2013	QSL Manager: John Shupe K7DJO
2010-2013	Club Photographer: John Shupe K7DJO
2012–2013	VE Liaison: Richard Morrison W7RIK
2012–2013	VE IT Mgr: Jason Miles KE7IET
2012-2013	Club Call Sign Trustee: Larry Griffin AD7GL

Three or four times a year Richard Morrison W7RIK and Jason Miles KE7IET conduct the Weber County VE Test Sessions that have provided for many new hams to join the ranks of Amateur Radio in our area.

Our thanks to Mike Fullmer KZ7O and Scott Willis KD7EKO for all that they do to keep our repeaters operational.

John Shupe K7DJO volunteered to be the club QSL manager and club photographer. Thanks John.

Kent Gardner WA7AHY volunteered to be the club historian and librarian which will preserve our place in history.

Val Campbell K7HCP volunteered to be the club equipment manager as well as the club webmaster and newsletter editor.

Larry Griffin AD7GL is our club call sign trustee.

All previous club Presidents act as advisors to the board for at least one year following their release from the top position, such as Gary Liptrot N7ZI, Mike Fullmer KZ7O, Kent Gardner WA7AHY and Kim Owen KO7U. Others remain on as advisors on an ongoing basis, such as Stan Sjol W0KP and Dave Woodcock WY7P.

Many thanks to all the officers and volunteers that keep our radio club operating!

PRE-2004

Club history prior to 2004 is a little harder to come by. I have been able to find the following club officers history for the year 2002-2004. I plan to publish in this spot of the newsletter further findings as they become available.

2003-2004 OARC Officers

President:

Vice President: Mary Hazard W7UE

Secretary:

Treasurer:

1st Director:

2nd Director:

Watts News:

2002-2003 OARC Officers

President: Kim Owen N7WLW

Vice President: Mike Stanford WB7TSQ

Secretary: Dallas Pedersen WB7AKX

Treasurer: Gary Hudman KB7FMS

1st Director: Mike Fullmer KZ7O
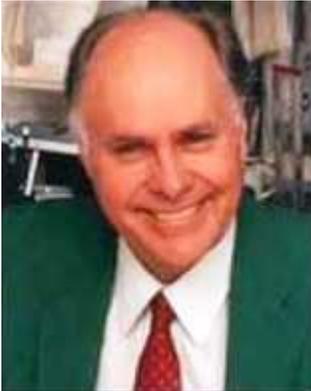
2nd Director: Sal Salizar KD7JRX

Watts News: Gregg Moore KD7BPQ

Ham Radio Publications Pioneer, Visionary, Iconoclast
Wayne Green, W2NSD, SK

Wayne S. Green II, W2NSD ("Never Say Die"), of Hancock, New Hampshire, died September 13. He was 91. A well-known and often outspoken figure during what some consider Amateur Radio's golden years in the 1950s and 1960s, Green helmed *CQ Magazine* for 5 years before becoming the self-proclaimed "El Supremo and **Founder" in 1960 of *73* magazine**, which he published until 2003.

"The purpose of [*73*] at that time was to get more hams building equipment," Green recounted in a radio interview several years ago. A hallmark of *73* was Green's iconic, rambling and wide-ranging "Never Say Die" editorials, in which he rarely missed an opportunity to tweak the ARRL and his magazine competitors for their perceived shortcomings. ARRL CEO David Sumner, K1ZZ, said Green maintained his membership in the ARRL despite being a persistent critic.

"Wayne will be remembered in many different ways by many different people, but he will be long remembered," Sumner added. "In the early days of packet radio he gave me some good advice as to how the ARRL should promote the new technology: 'Talk about it as if everybody's doing it, and eventually they will be.'"

Indeed, Green often was ahead of the curve in promoting such technologies as single-sideband phone, solid-state, FM, and the marriage of computers and ham radio, and he went on to found and publish *Byte* and other computer-oriented publications. "I live mostly in the future," Green was quoted as saying.

ARRL Publications Manager and *QST* Editor Steve Ford, WB8IMY, got his start writing for Green. "Wayne published my first article way back in 1975," he said. "I still have a photocopy of the check he sent."

Green maintained a larger-than-life presence, even in the years after he faded from the Amateur Radio spotlight, and he never did really retire. "Hey old buddy, I will miss you," radio talk show host Art Bell, W6OBB, posted to Wayne Green's blog. "NEVER SAY DIE is a phrase that will be with me till it's my time." Green was an occasional guest on Bell's "Coast to Coast AM" overnight talk program. There hardly was an issue that Green would not confront, and he expounded a variety of unconventional science, health, and medical theories -- from cold fusion and the moon landing to AIDS and cancer cures. He continued to write and speak frequently on these topics and others, as well as on public policy, even at hamfests where he was a guest.

The "final" in his blog sums up Green's overarching philosophy. "Wayne Green passed away September 13, 2013 in a peaceful, painless transition from this life on Earth. An eternal optimist, and one who loved to share his never-ending zest for life, he was a friend to many and will be missed greatly. Wayne was not afraid of dying and was very much ready to embark on his next great adventure to the afterlife."

Amateur Radio in Space: Radio Amateurs Headed to, Return From ISS

NASA astronaut Mike Hopkins, KF5LJG, and Russian cosmonauts Oleg Kotov and Sergey Ryzanskiy are scheduled to launch aboard a *Soyuz* spacecraft September 25 to join their Expedition 37 crewmates aboard the International Space Station. Hopkins will be the first member of the 2009 NASA astronaut class to fly into space. While he's aboard the ISS, Hopkins will install the Amateur Radio on the International Space Station (ARISS) Ham Video gear, although that is considered a low-priority assignment.

Hopkins will join Expedition 37 Commander Fyodor Yurchikhin, RN3FI, and Flight Engineers Karen Nyberg, and Luca Parmitano, KF5KDP. Yurchikhin, Nyberg, and Parmitano arrived in May and will return to Earth in November.

Meanwhile, US Astronaut Chris Cassidy, KF5KDR, and Russian Cosmonaut and Expedition 36 Commander Pavel Vinogradov, RV3BS, came safely back to Earth from the ISS September 11 aboard a *Soyuz* capsule. Cosmonaut and Flight Engineer Alexander Misurkin rounded out the trio that landed in Kazakhstan after 166 days in space.

A day earlier, Vinogradov handed over command of the ISS to another radio amateur, Cosmonaut and Flight Engineer Fyodor Yurchikhin, RN3FI, in a traditional change-of-command ceremony in the *Zvezda* service module.

Should the FCC allow encryption?

One of the most fundamental rules in amateur radio has been the prohibition against the use of codes or ciphers meant to obscure the meaning of a message [Part 97.113 (4)]. Recently, that long-standing prohibition was challenged (http://www.arrl.org/news/rules-change-sought-to-permit-encryption-of-sensitive-emergency-communications) to allow encryption when passing emergency health and welfare traffic. The idea was that encrypting these messages would protect the privacy of individuals. In his Petition for Rulemaking (http://apps.fcc.gov/ecfs/document/view?id=7022424684), Don Rolph, AB1PH, pointed out that Australian amateur radio rules permit encryption for emergency services operation or related training exercises.

Oddly enough, the pushback against this petition has been loud and swift. The ARRL quickly came out against the petition (http://www.arrl.org/news/arrl-urges-denial-of-petition-to-permit-encryption-of-some-emergency-communications), and when I blogged about this issue (http://www.kb6nu.com/im-jumping-on-the-anti-encryption-bandwagon/), several hams replied that they didn't think allowing encryption was a good idea.

The main arguments against encryption seem to be that:
    * It will make people suspicious of amateur radio operators and bring unwanted scrutiny upon amateur radio.
    * Make self-policing more difficult.

Among the arguments for allowing encryption are that cryptography is a fundamental element of modern RF communications, and that not allowing it, negates one of the purpose of amateur radio. Namely, that one of the purposes of amateur radio is to "advance the state of the radio art."

In late September, the FCC dismissed this particular Petition for Rulemaking (http://www.arrl.org/news/fcc-dismisses-encryption-petition). It stated specifically that "the record does not support Mr Rolph's assertion that the prohibition on encrypted amateur communications is impairing the ability of the Amateur Radio community to provide effective support to public safety agencies during emergencies."

Of course, this discussion isn't over yet. Encryption is now employed routinely for even the most common types of digital communication, and as a newer generation of amateur radio operators take over, they'll want to experiment with these digital communications techniques. One commenter suggested that a portion of the 900 MHz band or maybe the 5 GHz band be set aside for experimentation with encryption. I think that is an idea worth exploring.

What do you think? Does encryption have a place in amateur radio?

Dan KB6NU

ANNOUNCEMENTS

Next Club Meeting:

3rd Saturday of each Month

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

Meeting/Activity:

See notices above

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 Feb, Jun & Oct

Exam sessions are held in Ogden every few months, *usually* the first Wednesday in February, June, and October.

Time: 06:00 PM *Walk-ins allowed*

Location: Permanent location

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

Contact: VE Liaison:

Rick Morrison W7RIK   morrison-ri@msn.com

(Liaison)   (801-791-9364)

Jason Miles KE7IET

(IT)

Mary Hazard W7UE   w7ue@arrl.net

(advisor)

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.

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
146.900-	OARC "Talk-in"	123.0	Mt Ogden
448.600-	OARC	123.0	Mt Ogden
146.820-	OARC	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-	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	3rd Saturday 09:00 am	Check OARC web site …
WC ARES	ogdenarc.org/ join.html#ares	2nd Thursday 06:30 pm	Weber Co. Library Ogden Utah
WC Sheriff Comm-O		1st Saturday 10:00 am	Weber Co. Sheriff Complex West 12th Street Ogden Utah
Barc	barconline.org	2nd 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	2nd Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	home.comcast.net/ ~noutares/	3rd Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	xmission.com /~uarc/	1st 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	3rd 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/	1st Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	arcweber.edu	3rd 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** **3rd 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** **3rd Saturday – odd months only**
Saturday @ 11:00AM mst	**QCWA net HF**	**7.272 Mhz HF LSB**

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73 es cul de W7SU

www.OgdenArc.org