



WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

AUGUST 2015

Next Club Meeting/Activity

Activity : OARC Steak Fry, Member Renewals, Officer Elections, Auction



Gil Leonard NG7IL

President



Jason Miles KE7IET

Vice President



Larry Griffin AD7GL

Secretary



John Shupe K7DJO

Treasurer



Pete Heisig WB6WGS

Program Director



Mike Taylor KE7NQH

Activity Director



Val Campbell K7HCP

Webmaster/NL Editor

PREVIOUS CLUB MEETING

Activity: OARC "T" - Hunt and Breakfast in the Park

Date: Saturday 18 July 2015

**Location: Greater Ogden area west of
the mountains**

**Time: 8:00 am until the found (start
from your home)**

T-Hunt winner >>> Dave Mamanakis KD7GR

NEXT CLUB MEETING/ACTIVITY

Activity: OARC

Steak Fry, Member Renewals, Officer Elections, Auction

Date: 3rd Saturday 15 August 2015

Location: Marriott Park @ 11th South & 12th West

Time: 5:00 pm

Bring a dish to share. Steaks \$5, Hot dogs free for kids.

PREVIOUS MEETINGS PICS

Photos by ... the last one to find
the hidden transmitter.

T-Hunt 2015 winner >>> Dave Mamanakis









QRM from Gil



Gil Leonard NG7IL

It started out looking like we were going to get wet and blown away by the wind but the morning turned out to be a very pleasant. The fox hunters that turned out had a nice breakfast in the park and were rewarded with hot waffles and ham. The first to find also received a gift card from Subway.

The bunny (fox) is clearly on its last breath. It is time to replace the old transmitter with something new. We were convinced the hiding spot was a good one when reports started coming in that no signal was being heard. Moving the transmitter to another spot didn't help. Examination showed the coax had failed due to many years of service. We thought if we could just find a short piece of wire to make contact with the broken shield of the coax we could get it sending a stronger signal. It wasn't until the transmitter was found by Dave, KD7GR, that the correct solution was presented. He suggested just installing the antenna directly to the transmitter. Why is the obvious solution so easy to overlook sometimes? Mike, KZ7O, was there just behind Dave and took second place. Congratulations to all who stuck it out to find the transmitter. I am looking forward to next years hunt.

The new year is about to start for the Club. It's time again for our annual steak fry and elections. Please consider putting your name in or nominating someone for a position on the board. Be sure to set aside August 15th at 5:00pm and join us. Details can be found in this newsletter. We will have some fun prizes available in a drawing for all members who renew or join at the steak fry. This is also a great time to donate some of that unused equipment not being used in your shack. The auction always has some interesting gear available.

The September club meeting is usually combined with the Davis Club with a Swap meet held in Bountiful. Stay tuned to the website and this newsletter for times and locations. The October meeting will be at the Riverdale fire station as usual.

I wish to thank all the current board members for their help and support throughout this year. These gentlemen have really put together a fine year and it has been an honor to work with all of them. The 2015-2016 year will be the club's 95th year; I wonder what the following months will bring?

See you at the steak fry,

73 de Gil

NG7IL



Activity: Utah HamFest 2015

Date: Friday 31 July to Sunday 02 August 2015

Location: (Ruby's Inn, Bryce Canyon Utah)





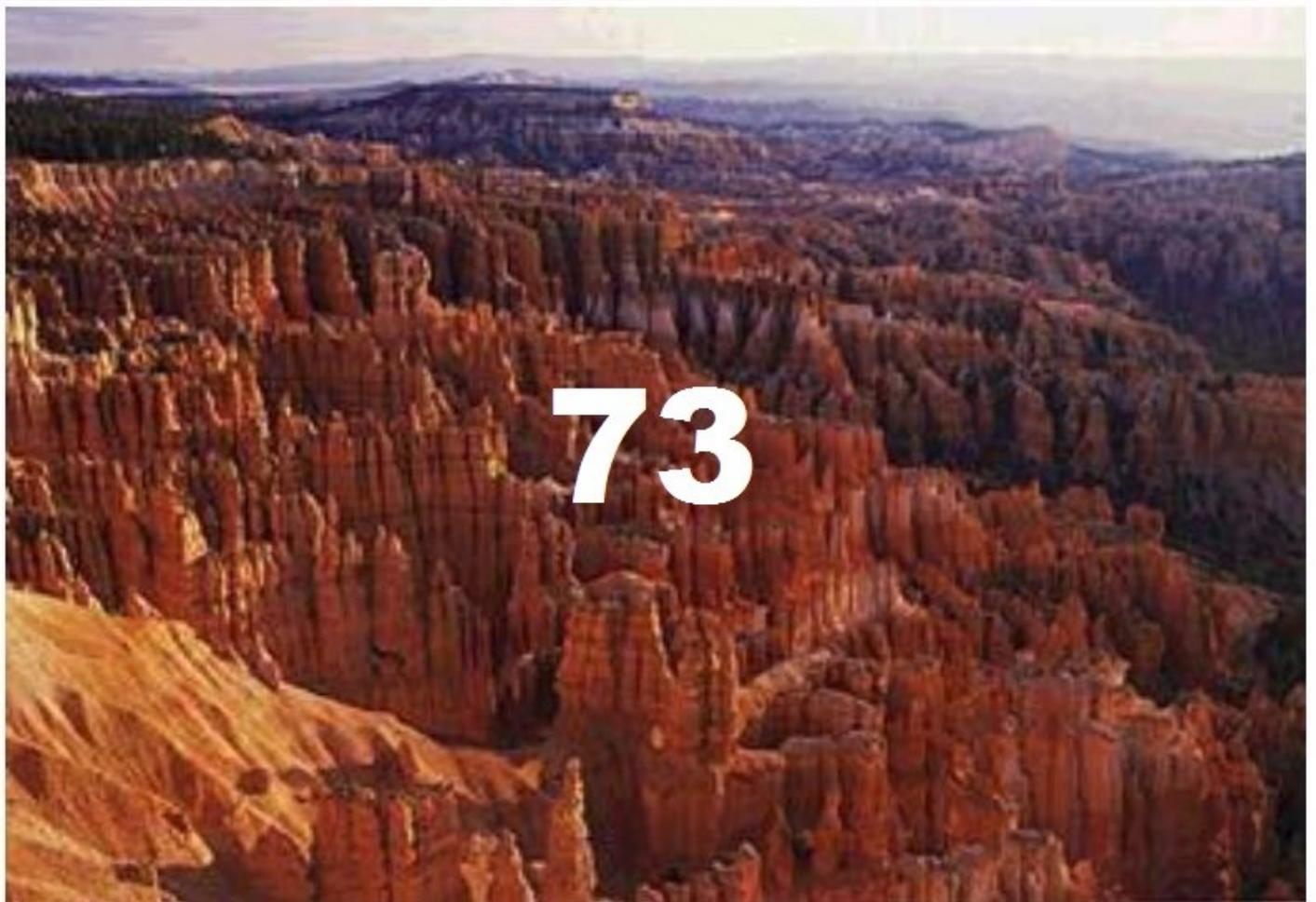












OARC COMING EVENTS



**Steak Fry , Membership Renewal,
Officer Elections, Auction**

3rd Saturday 15 August 2015



Next VE Test Session NEW!

1st Wed 07 October 2015

OARC COMING EVENTS



Date: 3rd Saturday, August

5:00 pm

Marriott Park (1065 S 1200 W)

Steak Fry, Membership Renewal, Officers Elections and Auction

Note: **Please bring side dish to share.** Also, bring your own dinner-ware (emergency paper-ware provided).

- Steak Fry (\$5/steak); Free hot dogs for the kids of all ages.
-
- Membership Renewal (\$15); Spouse Membership (\$10); Family of Hams Membership (\$25) Note: 1st year membership is free to newly licensed hams.
-
- Bring items to donate for the Auction.
-
- Club Officers Ballot Election; (**Nominations** welcomed in advance)

Grand Door Prize: you will have to come and see for yourself.

[Paid-up members only, sign-up/renew membership at meeting]

OARC COMING EVENTS



OARC Officer Elections at the August Steak Fry meeting

3rd Saturday 15 August 2015

**Nominations are needed.
Nominate yourself or someone else.
Contact Larry Griffin (Secretary) ASAP.**

Officers Duties defined: see club website home page.



CLUB NEWS

100th OARC member

During the month of June 2015 OARC registered our 100th
2015 member.

WELCOME

Ron Wilcox, KF7ZN <-----**Member #100**

CLUB REPEATER NEWS



The 149.90, 146.82, and 448.600 repeaters have all been changed to the Yaesu repeaters. We are waiting on 448.575 repeater until we get the phone patch operational on the new repeaters at Little Mt.

The repeaters are set to work on whatever kind of signal comes into them, standard FM or Yaesu digital. If you hear a strange rash noise then someone is using one in digital and your radio is FM. If you program your radio to only open its squelch when the tone is heard you will not hear the noise.

So far they are all working great.

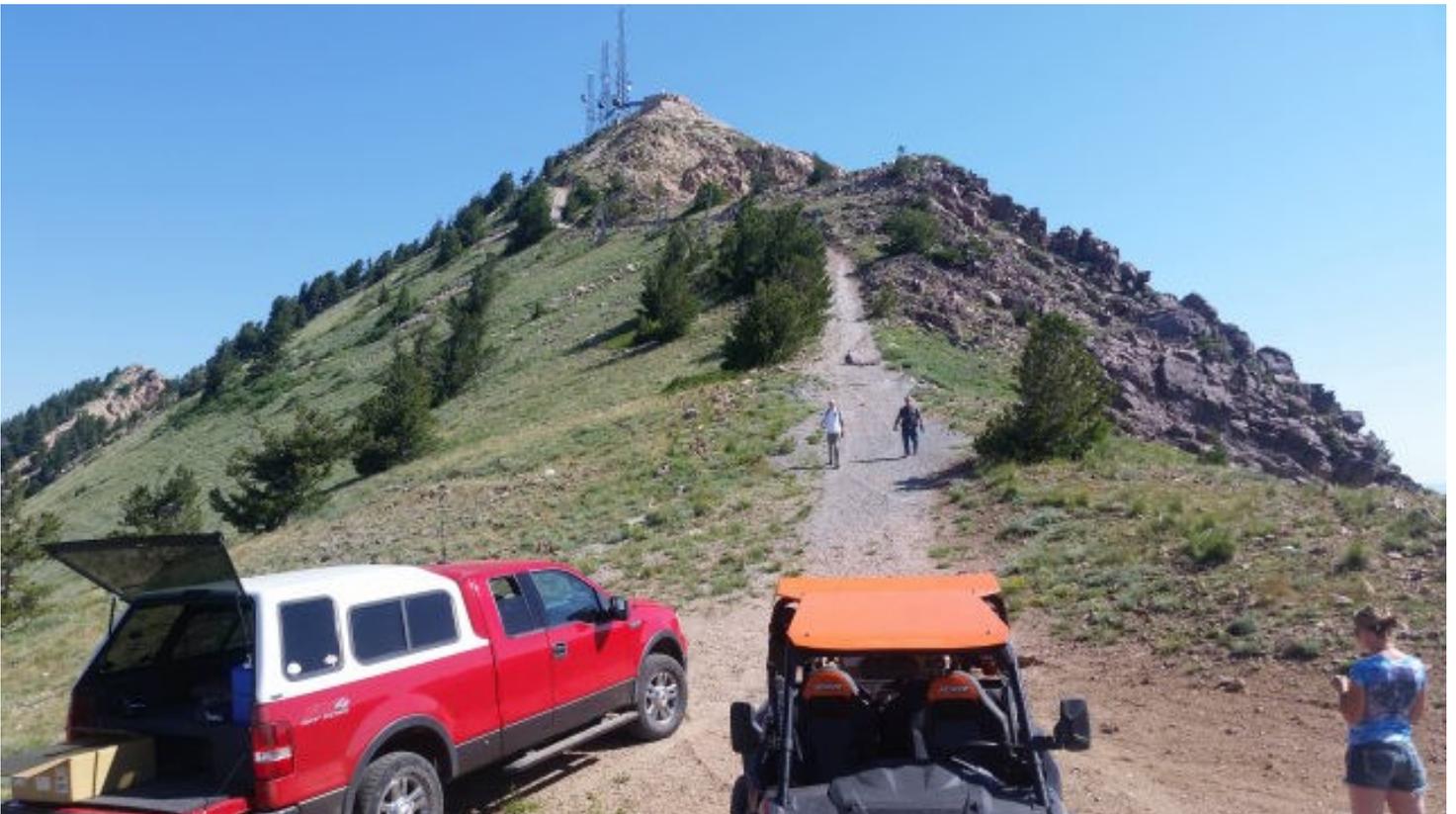
Mike Fullmer KZ7O

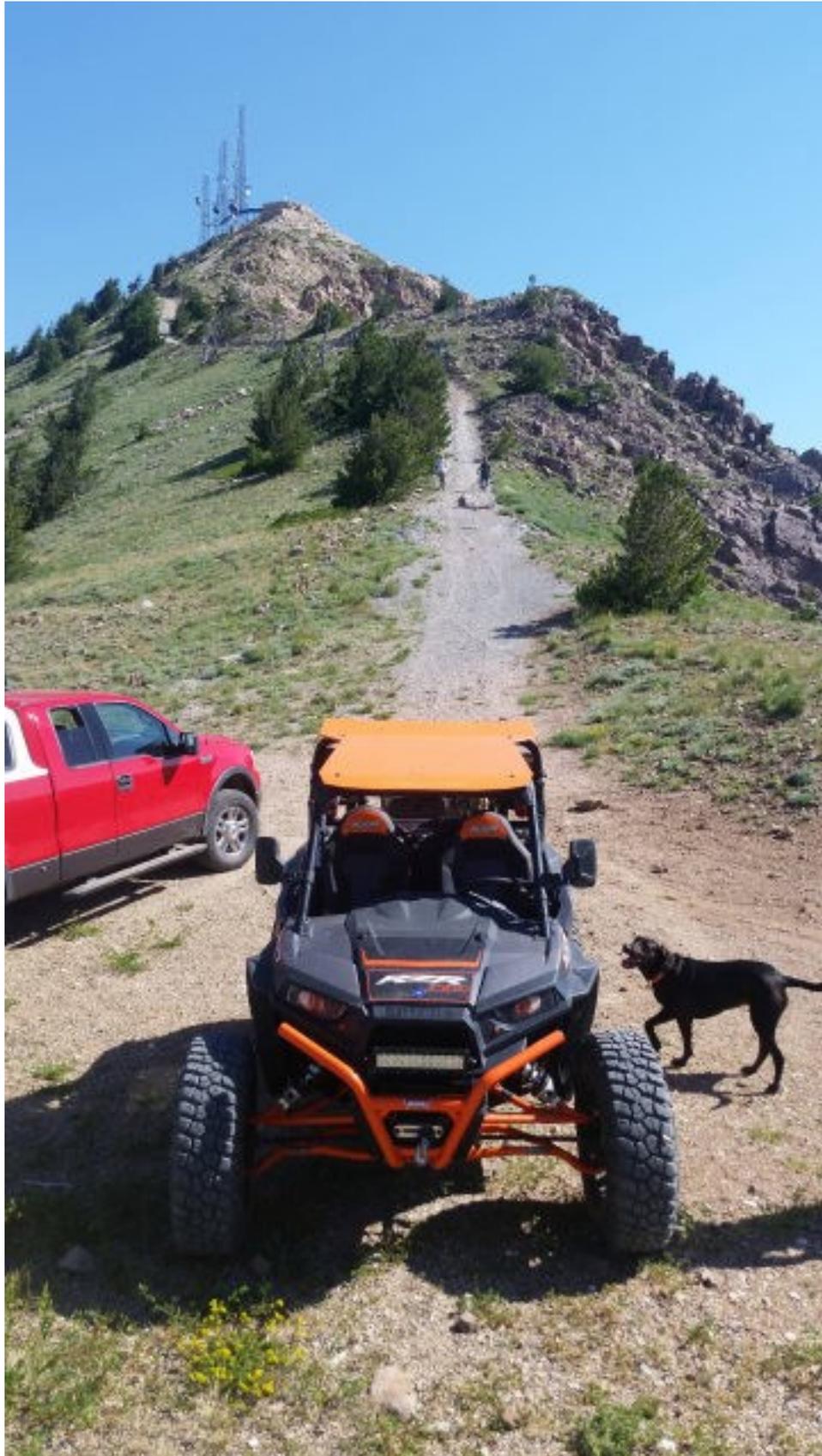
Following are some pics of our last trip to Mount Ogden installing the new repeater on the 448.600.

Scott Willis KD7EKO



CLUB REPEATER NEWS





HOBBY NEWS



Kent, WA7AHY, saw this seemingly ham radio related sign at Applebee's on Riverdale Road. I did a double-take when I first saw it ,he said.

What's this? Does Applebee's sell handi-talkies now?

Seen and photographed by Kent Gardner, WA7AHY Saturday 18 Jul 2015.

TNX, 73, Kent Gardner WA7AHY

CLUB NEWS

Unclaimed Club Badges

John K7DJO our club treasurer is worried about several of you that have not picked up your new pre-paid OARC club badge. Your badge doesn't look quite like this one because it has your call sign and your name on it but we are quite sure you will enjoy yours just the same. You can claim your badge at any future club function, meeting, activity or event or contact our club badge czar John K7DJO.



-
- | | |
|---|--|
| <ul style="list-style-type: none">• KD7RPT, Sparky• KE7VVT, John• KF7HNU, Ralph• KG7IHA, Tom• KG7KFD, Tony• KG7LIG, Andrea• KT7JIM, Jim | |
|---|--|



Club Swapmeet



“SALE” or “WANTED” ITEMS NEEDED

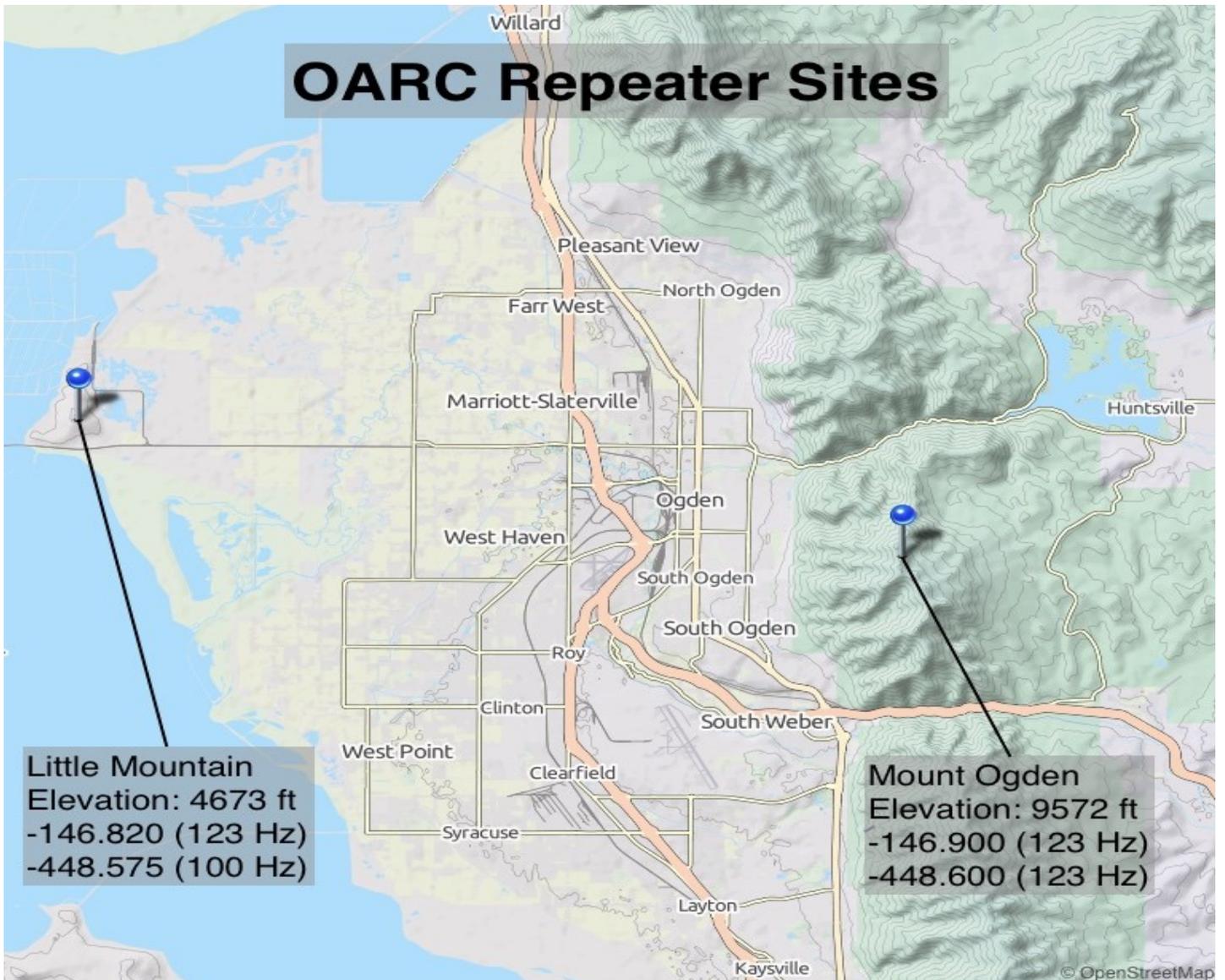
OARC's **O-bay (On-Line Swap-Meet)** items needed for the web site...

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

FEATURED ITEMS

Your sale item could be posted here!

CLUB REPEATER NEWS



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.

**More to come ...
following the next 3 pages of commercials.**

Please stay tuned.

OARC YAHOO GROUP



Did you know that OARC has a Yahoo Group?

We occasionally communicate with our OARC members via the Yahoo Group. Receive notices regarding upcoming club meetings and future e-newsletter release notices and much more like CHAT items of interest.

You can also send/receive notices to/from other group members yourself.

It's easy to sign up...



Just click on the  icon at the top of the club website home page and then follow the Yahoo Group instructions to create yourself a user ID and password.

Club Badges

OARC Club badges are available for all licensed club members.

The cost is \$10.00 each. The badge comes with 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 with the club logo. See example below.



Place your order along with \$10.00 in advance for each badge ordered and specify Call Sign and First Name. Contact webmaster or any club officer via email or contact the club treasurer at the next club meeting.

For additional information see club website left side menu and click “Join” to fill out a club application form to order a club badge.

OARC MEMBERSHIP DRIVE

SUPPORT YOUR RADIO CLUB

Don't forget to signup/renew your OARC membership now (\$15) which runs August to August. Consider signing up your spouse as well.

Ham + Spouse = \$15 + \$10 = \$25

THANK YOU FOR YOUR SUPPORT

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 (click "Join" from the left side main menu). Instructions for mailing on the form.

DUES: Dues are \$15.00 per person and runs August - August. (Ham + spouse = \$25.) More than one ham in the family? Consider the OARC Family plan for \$25.

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



NOTICE: ARRL Dues Increase Approved

ARRL dues increasing by \$10 starting 01 January 2016.

A \$10 dues increase was recommended by ARRL's Administrative and Finance committee during this past weekend's ARRL Board meeting, reviewed thoroughly, and unanimously approved by the Board of Directors. The dues increase will take effect January 1, 2016.

ARRL's last dues increase was 14 years ago, back in 2001.



ARRL Division: [Rocky Mountain](#)

I would like to take just a moment to thank all who participated and voted in the recent election for section manager. For those who voted for me I thank you for your endorsement of my performance. For those who did not vote for me, I would appreciate a favor. I have learned a lot from various feedback received during the election process! I would appreciate your input to help make things better in our section, I am open to suggestions and will respond to all email and phone call suggestions. I have set up my home phone number to email all messages to my cell phone. My cell phone doesn't get great reception at my office but it will let me know of a text message waiting to be read.

I plan to visit as many clubs in our section before the end of the calendar year and many of the ARES and emergency groups. Let me know if you have something on your mind. I will be at field day and try to visit a few clubs at field day. I would like to encourage everyone in our section to attend the Rocky Mountain Division Convention to be held at Ruby's Inn on 31 Jul, 1 & 2 August. Many clubs will have BBQ's and picnics this summer. Let me know if you would like me to attend and I will try and work it into my schedule. If you have some ideas or want to see some changes made in our Utah Section let's talk! I would love to hear about ideas and how you would recommend the changes being accomplished.

Tell me what you would like to see posted on this site in the future and I will make an effort to make it happen.

73 Mel Parkes, NM7P Utah Section Manager

PS: My office number is 801-581-8766 (No Voice mail at this number)

Contact Information:

Section Name: Utah

Contact: Mel Parkes

Daytime Phone: 801-673-6116

Evening Phone: 801-547-1753

Email: nm7p@msn.com



FCC Proposes Fining Georgia Ham \$1000 for Failing to Identify

07/23/2015

The FCC has proposed fining a Georgia ham \$1000 for alleged failure to properly identify. David J. Tolassi, W4BHV, had been warned last August about not following the Commission's Part 97 ID rules. The FCC said his "deliberate disregard" of that warning warranted the proposed penalty.

"Mr Tolassi...has a history of failing to comply with the rules governing the Amateur Radio Service," the FCC said in a *Notice of Apparent Liability for Forfeiture (NAL)*, released on July 22. As the *NAL* recounted, agents from the FCC's Atlanta Office used direction-finding techniques to locate the source of a signal on 14.313 MHz to Tolassi's residence in Ringold, Georgia.

"The agents monitored and recorded transmissions during which Mr Tolassi failed to transmit his assigned call sign," the FCC said. "The agents interviewed Mr Tolassi later that evening, and, while he admitted operating that evening, he denied making the unidentified transmissions."

Nonetheless, the FCC determined that Tolassi "apparently repeatedly violated Section 97.119(a)" of the rules. The Commission pointed that it could have assessed a forfeiture of \$16,000 a day for a continuing violation, but it settled on a \$1000 fine.

Tolassi is no stranger to the FCC Enforcement Bureau. In 2005, the Commission warned Tolassi, then WA1BHV and living in Vermont, that he was risking a substantial fine if he continued to violate the conditions of his 2004 license renewal. After a series of "enforcement issues" relating to the operation of KB1EVE, his call sign at the time, the FCC renewed Tolassi's General class ticket on the condition that he refrain from 20 meter voice operation for 3 years. The FCC had referred Tolassi's renewal application to the Enforcement Bureau for review the previous year, after then-FCC Special Counsel Riley Hollingsworth alleged that Tolassi had engaged in inappropriate on-the-air behavior.

Tolassi has 30 days to pay or seek a reduction or cancellation of the fine.



ARRL Complains to FCC About The Home Depot's Marketing of RF Lighting Devices

The ARRL has filed a formal [complaint](#) with the FCC, alleging that The Home Depot retail chain has been marketing certain RF-ballast lighting devices in violation of FCC Part 18 rules. Accompanying the League's July 14 letter to FCC Enforcement Bureau Spectrum Enforcement Division Chief Bruce Jacobs and Office of Engineering and Technology Laboratory Division Chief Rashmi Doshi was a 20-page [report](#) prepared by the ARRL Laboratory's Mike Gruber, W1MG. His report outlines four instances in which ARRL investigated The Home Depot's marketing and sale to consumers of non-consumer-rated RF lighting devices.

In three cases, The Home Depot sold non-consumer devices having far greater emission limits and intended for commercial use to consumers who specifically expressed plans to use the devices in residential settings. Although notices accompanying the store's display and included with some devices purchased indicated that they were for commercial use, the information did not specify that the devices could not be used for residential purposes. In the case of products that did include such a notice, the information was not visible without opening the packaging.

"Clearly Home Depot's marketing and sale of non-consumer ballasts is not adequate to ensure compliance with FCC Part 18 requirements," Gruber's report concluded. The ARRL asked the FCC to "investigate and commence an enforcement proceeding" regarding The Home Depot's retail marketing and sale of RF lighting devices in the US.

In its letter, the League noted that it has received numerous complaints from the Amateur Radio community of "significant noise" in the bands between 1.8 and 30 MHz from so-called "grow light" ballasts and other RF lighting devices regulated under FCC Part 18 rules. Gruber said emissions from grow light ballasts have been measured in the ARRL Lab to be way above both non-consumer and consumer Part 18 emissions limits.



A commercial ballast on sale in The Home Depot marketed to consumers. There is no FCC warning to indicate that this product may not be used for residential applications.

Although otherwise-legal non-consumer rated ballasts -- the subject of ARRL's complaint -- are not nearly as problematic as grow lights, they can still cause interference beyond what would typically be expected or easily addressed in a residential environment. The devices at issue in the League's complaint are only legal in commercial and industrial environments, and they should not be used for residential purposes due to the higher Part 18 emission limits permitted for industrial and commercial devices.

The League said its investigations in several states revealed an alarming number of instances in which non-consumer-rated ballasts were mixed in with consumer ballasts and other consumer products.

"In most of the stores surveyed, unsuspecting consumers have no way of knowing the significance of consumer vs. non-consumer ballasts," the League said. "In some cases, 'commercial' grade ballasts, with their associated non-consumer emission limits, appeared to be a heavier duty or superior product. The display signage typically used implies, therefore, that commercial ballasts are also a product upgrade for home use." The ARRL said that store display signage typically did not mention or adequately address applicable FCC Part 18 requirements, as they pertain to interference in a residential environment.

The League said consumers in three of the four instances it investigated made actual purchases of RF lighting devices at The Home Depot retail outlets and "specifically asked about residential deployment of non-consumer RF lighting ballasts." The ARRL said it's apparent that The Home Depot -- and, by inference, other similar retail stores -- is "actively and knowingly engaged" in selling commercial RF lighting products to customers for use in residential settings.

"If this activity is left unchecked the Commission will continue to note a deterioration in ambient noise levels and preclusive interfering signals for both AM broadcasters and Amateur Radio licensees in the entirety of the high-frequency bands," the League's complaint said.

The ARRL asked the Commission to "take appropriate action" with respect to The Home Depot and other retail outlets marketing such RF lighting devices "without delay."

A copy of the letter was sent to The Home Depot's Atlanta, Georgia, Store Support Center.

GUEST ARTICLE

by KB6NU

How much performance do you really need?

A reader recently e-mailed me:

"Just a quick question - Are you still in the thinking stage about getting an Elecraft K3? Great rigs, aren't they?"

"What I would like you to think about, though, is how many contacts you log in one year's time. If you log 100 per year (check your log) then your cost will be \$50 per contact for that year. If you log 500, then your cost will be \$10 per contact. If you keep that rig for three years, and log 500 contacts over that time, then you will have spent \$10 per contact.

"Now, consider what that rig will be worth in three years. Will there be something come along that just blows the K3 away in terms of performance?"

I replied:

"K3s are great radios. I've just purchased a used KX3, though, so I am not planning on getting a K3 in the near future. I have purchased a 50-W HobbyPCB amp to use with the KX3, so I'm not going full QRP.

"I make a lot of QSOs/year. My average over the last 13 years is more than three per day, and that doesn't include contacts made with other callsigns, such as the club station, or on Field Day. I'm sure that my cost/QSO will be low enough to justify my investment. :)"

"In addition, rigs seem to keep their value pretty well. I'd guess that you can sell a three-year-old K3 for at least 80% of what you paid for it. I think that one of the reasons that an Elecraft K3 is worth the investment is that Elecraft provides such good customer support, and that they are continually improving their radios. For example, they just came out with a new synthesizer board, with better RF specs, for the K3.

"I don't see anyone coming out with a radio that blows the K3 away in terms of performance in the near future, although I might be wrong. FlexRadio has perhaps the best chance of doing that, but you'll have to buy into the Flex user interface philosophy to take advantage of that. I think that Elecraft and Flex, plus the three Japanese manufacturers, will make incremental performance improvements over the coming years, leapfrogging one another as they bring out new models.

"One thing to think about is how much performance is overkill? Just like you can now buy a computer that has way more computer power than the average user will ever need, I think that most of these high-end radios offer way more performance than the average ham will ever need. It's cool to look at the Sherwood Engineering receiver tests and see that your rig is in the top ten, but will the average ham actually notice the difference? My guess is probably not.

"Thanks for sparking my thought process on these issues."

My guess is that most amateur radio operators don't think about what the rig will be worth in three years when buying an HF transceiver. Instead, they're looking at what the radios that are currently available cost, and when there's a big price difference between two models that appeal to them, they're trying to figure out if the higher price is warranted. In many cases, the lower-priced model wins out. It's not because the more expensive radio isn't better, but it's not that much better.

It all goes back to how much performance you actually need. Yes, you can probably do more with a \$10,000 radio than you can with a \$1,500 radio, but is it really worth the added expense? In other words, are you going to have more fun with a \$10,000 radio than you are with a \$1,500 radio?

Let me know what you think. E-mail me at cwgeek@kb6nu.com.

When he's not agonizing over what radio to buy, Dan operates CW on 30m and blogs about amateur radio at www.kb6nu.com. He's the author of the "No Nonsense" amateur radio license study guides and the *CW Geek's Guide to Having Fun with Morse Code*.

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: **-146.82 (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 (Liaison)

morrisonri@msn.com (801-791-9364)

Jason Miles KE7IET (IT)

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	TON E	LOCATION
146.900-	OARC	123.0	Mt Ogden
448.600-	OARC	123.0	Mt Ogden
146.820-	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	TON E	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
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
147.100+	Morgan	123.0	Morgan Co
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 Co	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	https://groups.google.com/forum/#! forum/wsuarc	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	147.100 +123.0
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	CSEGR	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: Gil Leonard NG7IL

Vice Pres: Jason Miles KE7IET

Secretary: Larry Griffin AD7GL

Treasurer: John Shupe K7DJO

Program Director:
Pete Heisig WB6WGS

Activity Director:
Mike Taylor KE7NQH

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

"OARC" web site

Webmaster: Val Campbell K7HCP

OTHER CLUB APPOINTMENTS

VE Liaison: Richard Morrison W7RIK
Jason Miles KE7IET (IT)

Repeater Engineers: Mike Fullmer KZ7O
Scott Willis KD7EKO

Photographer: John Shupe K7DJO

QSL Manager: John Shupe K7DJO

Historian/Librarian: Kent Gardner
WA7AHY

Equipment Manager: Val Campbell K7HCP

Club Call Sign Trustee: Larry Griffin AD7GL

Advisors: Stan Sjol W0KP
Mike Fullmer KZ7O
Kent Gardner WA7AHY
Kim Owen KO7U
Larry Griffin AD7GL

73 es cul de W7SU

www.OgdenArc.org