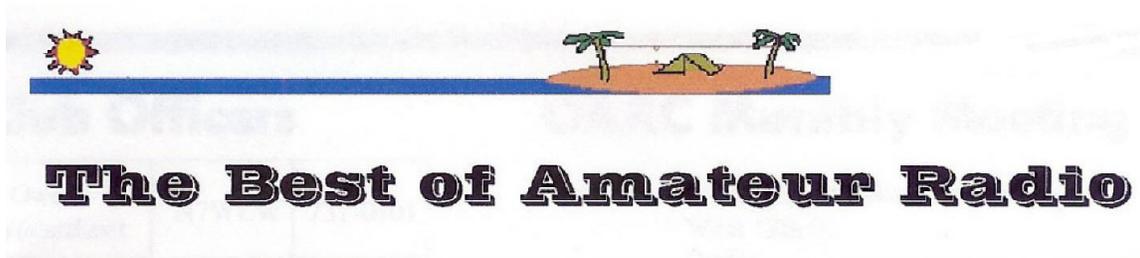




WATTS NEWS



Welcome to the OARC e-Magazine

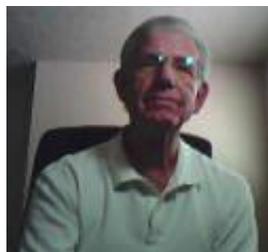
www.OgdenArc.org

AUGUST 2013

Next Club Meeting/Activity

3rd Weekend 17 August 2013

Topic: Steak Fry + Elections + Membership Renewal



Larry Griffin AD7GL
President



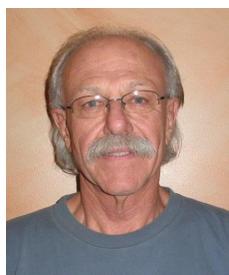
Gil Leonard NG7IL
Vice President



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

July Transmitter Hunt

Date: 3rd Saturday, 20 July

Time: 08:00 am start time (start from your home)

Location: Weber County (West of Mtns) and will be located in a Park somewhere within the county.

Activity: "T"-Hunt followed by Breakfast in the Park (**locate the bunny and then enjoy a free breakfast**)

Details: **The bunny will be hiding in one of the PARKS in the greater Ogden area, probably one with a bowery.**

Over-the-Air Hints: Call in on 146.90 (Mt Ogden repeater) for hints - if you need them.

Give Up?: Call in on 146.82 (Little Mtn repeater) for the bunny and breakfast location.

FREQUENCY >>> 145.41 MHz simplex : Monitor 146.90 repeater for info

Hone your skills at tracking down the location of the hidden transmitter. It will require a bit of skill and will require driving, so bring a designated driver to assist you with the challenging activity. There will be a prize for the first contestant to locate the hidden transmitter.

You can hunt the fox with your HT and a paper clip. Hold the unit down close to your chest and pirouette around and find the direction where the signal sounds the weakest. If the signal is full quieting, de-tune the radio 5 or 10 kHz until some noise is heard with the signal. When you have found the direction of weakest-sounding signal, the signal is coming from behind you. This is the direction from which your body provides the most attenuation.

OARC Coming Events

- " Steak Fry & Elections - 3rd Saturday 17 August 2013
- Joint SwapMeet - 3rd Saturday 21 September 2013
- VE Test Session - 1st Wednesday 02 October 2013
- Family Dinner - 3rd Saturday 21 December 2013

OARC BUNNY HUNT, MIA OR AWOL?

By Gil N67IL



A beautiful park to enjoy breakfast in, thanks for finding it Dave.

July is the Ogden Amateur Radio Club "Bunny Hunt". This year was no different, at least as far as scheduling the hunt. This year's "Bunny" ended up temporarily disabled. As Murphy would have it, about 15 minutes into the hunt, the "Bunny" was wounded and stopped transmitting. Dave (WY7P) and Larry (AD7GL) quickly rushed to his aid.



WY7P and AD7GL carefully placing the "Bunny" in his operating location.

Automatic repeater offset is a useful function on any radio. The problem is when you want to use the output frequency as a simplex frequency. As Dave and Larry rushed to offer aid to our wounded "Bunny", I started to transmit on the "Bunny" frequency. About the time my arm started to ache from patting myself on the back for being so clever, I noticed the automatic repeater offset on my radio. I frantically tried to turn off the ARS on my HT as the medics (Dave and Larry) frantically tried to revive the "Bunny". ARS off and transmitting on the correct frequency, I did my best to keep a signal out for the hunters. It was not long before I started to run out of things to say and not

give away any clues to our location. Is 500 mw enough power to give the hunters a fair chance? Fortunately about the time I ran out of things to say, the medics revived the "Bunny" and we were back in operation again.



"If I would have known there was going to be a prize, I would have tried harder!" Stan (WOKP) Almost ready to fly, we enjoyed seeing these little birds in the bowery.

This year the hunters required very few hints in order to locate the Park the "Bunny" was hiding in. Finding the little rascal, once at the park, seemed to take just a bit more effort than what I have seen in the last couple years. No worries though, Ray White (K7RFW) was not only first on scene but the first to locate the

hiding spot. Stan (WOKP) and Pete (KE7TQV) arrived as a team next and soon zeroed in on the hiding spot.

Breakfast this year was provided by Debbie and Gil (NG7IL). Thanks to the ideas from Debbie, we all enjoyed a tasty breakfast of Belgian waffles with either strawberries or bananas and whip cream. In addition there was ham, orange juice, and coffee available. Thanks for the coffee Dave.



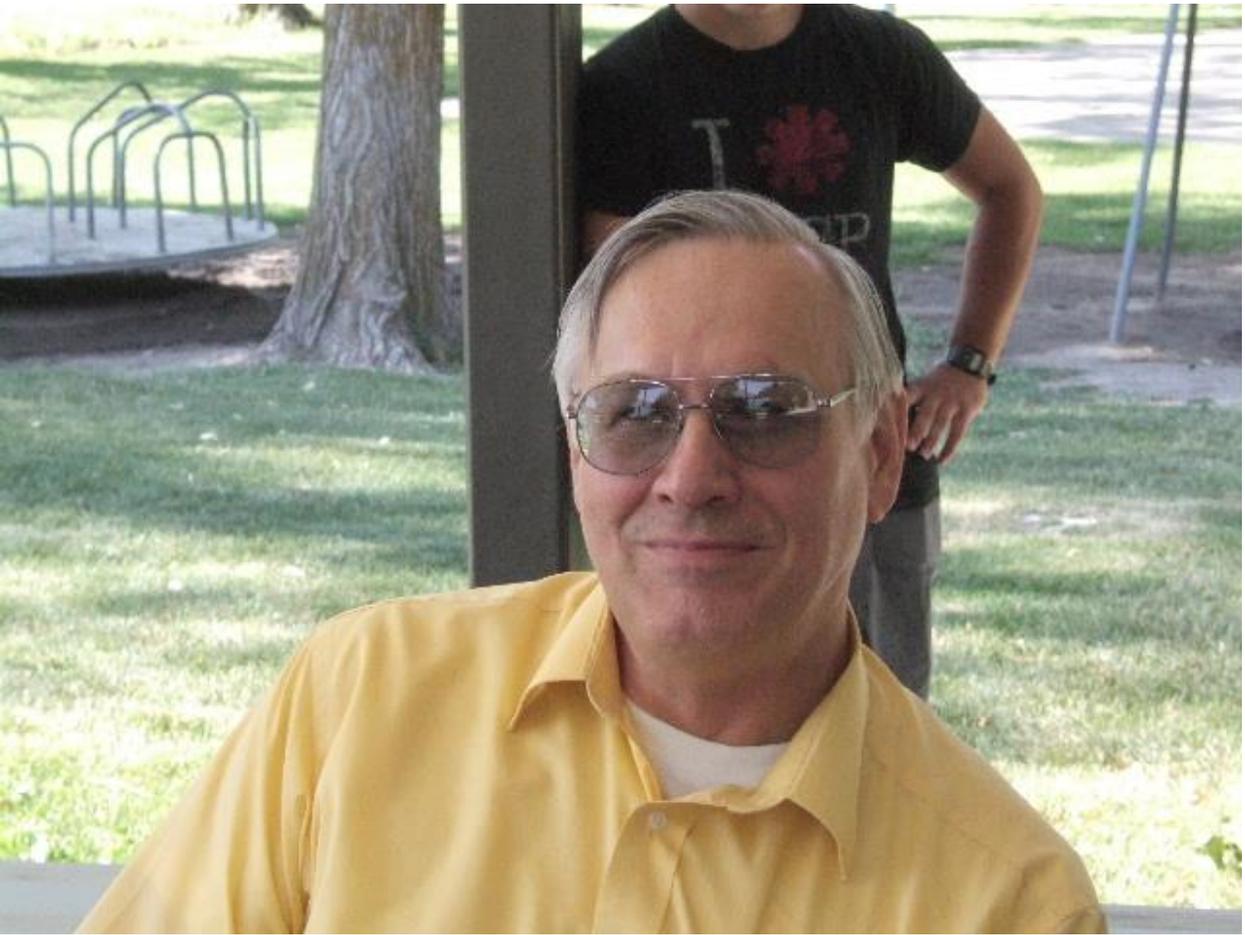
Debbie and Gil ready to cook!

It might be time to hire a new "Bunny" for next year's hunt. While this one survived the event, "he" is very old and quite possibly no longer dependable. Thoughts and input welcome at the Steak Fry.



Dave (WY7P) with the "Bunny".

And this year's winner of the Annual Ogden Amateur Radio Club bunny hunt is:



Ray (K7RFW) the first to find the "Bunny".

For being the first to locate the "Bunny", Ray (K7RFW) walked away with a nice Applebees gift card. I am sure Ray and his wife will enjoy a nice meal for his efforts.

Thanks to all who participated to make this a fun event. We hope to see you all in August for the Steak Fry. Be sure to check the Club website for details and upcoming events.

73 de Gil NG7IL

Additional Pics from Field Day

By Gil Leonard KG7IL



Gil - NG7IL, a G5RV antenna and mast with a full moon.

























NEXT CLUB MEETING

August Steak Fry

Date: 3rd Saturday, August

Time: **05:00 pm**

Location: **Marriott Park (1065 S 1200 W)**

(just north of 12th street on 12th west, west side across from IRS)

Activity: **Steak Fry, Officers Elections & Membership Renewal 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
- Membership Renewal (\$15); Family Membership (\$23)
Note: 1st year membership is free to newly licensed hams
- Bring items to donate for Auction
- Club Officers Ballot Election; ([Nominations](#) welcomed in advance)

Door Prize (raffle/drawing): **[Paid-up members only, sign-up/renew membership at meeting]**

OARC Membership Drive

Consider signing up your spouse as a club member under the new OARC Family Plan. \$23 makes you and everyone in your household an OARC member, each one eligible to participate in all Door Prize drawings.

Sara's CUSTOM EMBROIDERY

Call Sign Hats & Shirts

Sara Morris Machine Embroidery

(Local ham)

- Hats \$8 (includes hat)
- Shirts \$5 (you supply shirt)
- Logo artwork available

801-394-5235 or 801-791-7789

scse@webpipe.net

NOTICE

The family of Al Phillips, W7HS (sk) (who has passed away), has a tall telephone pole he used for his antennas, available to any body that would like to get it. The family is going to sell the home, so they will give the pole to any one that will take it.

Contact Rulon Passey W7QR 801-612-2000 for more information.

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 September - August.
Consider the OARC Family plan for \$23.

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.

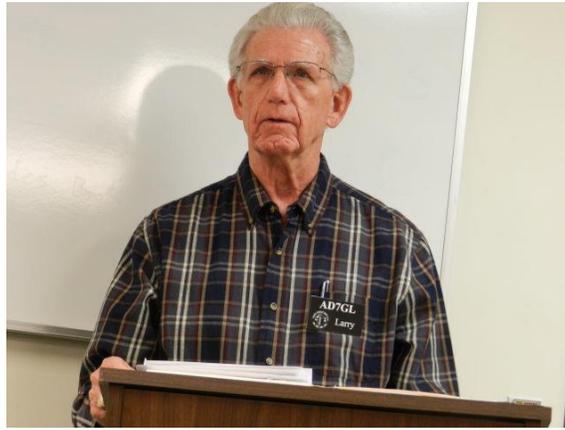
Club Swapmeet

"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

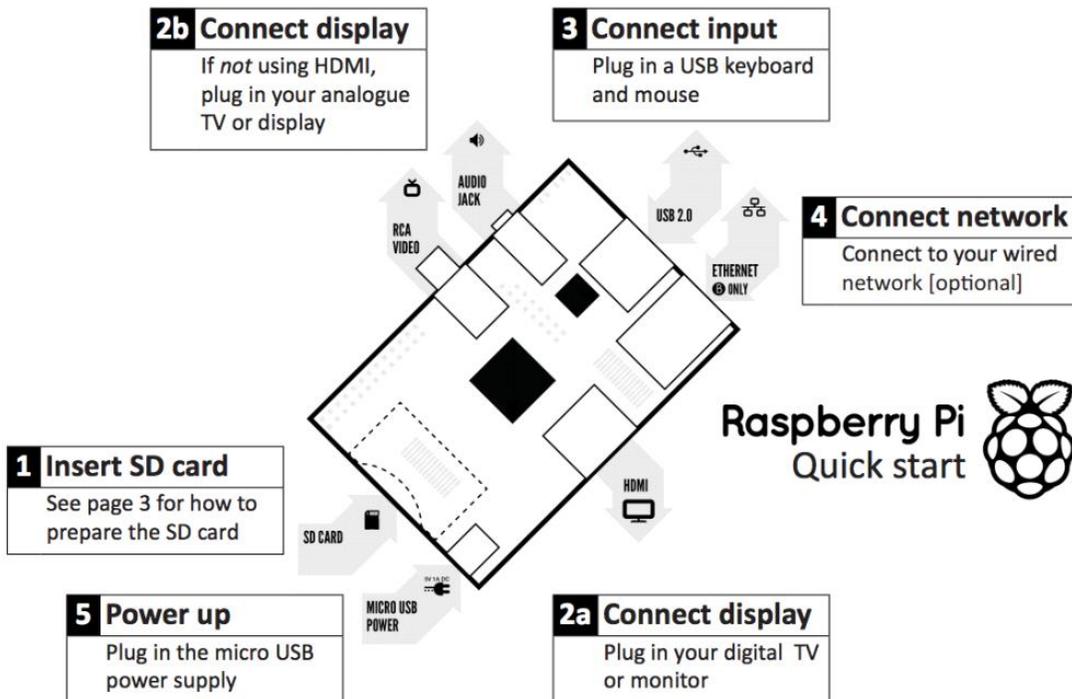
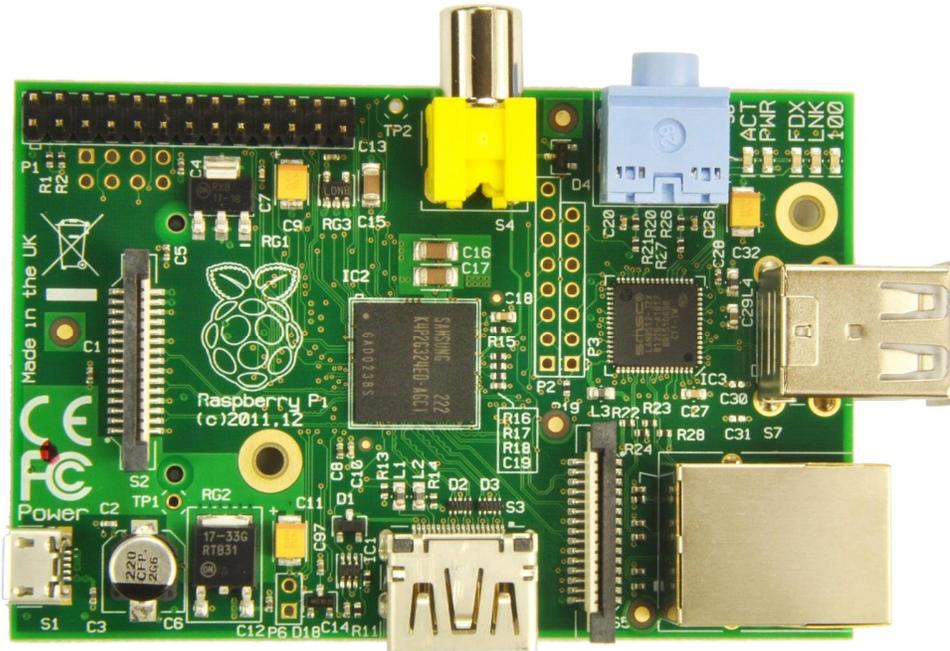
QST's AND QRM From Larry's Shack

The July Transmitter hunt was great fun. You can read more about it in Gil's fine article which you can find elsewhere in this newsletter. If you missed Debbie and Gil's wonderful breakfast, you really missed a treat. Belgian waffles, fresh strawberries and all the trimmings, how are we ever going to be able to top that? Kudos to Dave Woodcock, WY7P as he rewired the bunny's power supply and picked a great location to hide the bunny. Thanks to our excellent member support, we had a record 23 attendees participate in the hunt. Most hunters at least found the location for breakfast and some actually found the bunny. As Gil mentioned in his article, we almost had a hunt without the bunny. We knew the problem was not in the power supply as Dave had rewired the supply line to the transmitter. Therefore the failure was somewhere in the handy-talkie circuit. Good luck and careful handling brought the bunny back on the air to save the day. The HT in the Bunny looks to be 70's vintage. Maybe it is just tired. Is it time to relegate the HT to Club antique status in favor of a newer model?

We can't say enough about the outstanding job our two repeater engineers; Scott Willis, KD7EKO and Mike Fulmer, KZ7O have done for us. They have made many trips to both the Little Mountain and the Mt Ogden repeater sites (more trips than I can bring to mind). We all know how difficult it is to get to Mt. Ogden. Due to Mike and Scott's tenacious - bull dog mind set and hard work they have resolved many problems at both repeater locations. We owe them our thanks. When you see them, please make them aware of your personal appreciation. It will mean a lot.

We are anxious to see all of our club members and potential members at the August 17th Steak Fry. The Board has tried to remind all members and former members to join us. Hopefully everyone has received an email or a phone call from a board member as a reminder. Please help us by reminding someone you know about this event. Details about the Steak fry can be found on our web site home page. Our Annual Election of Club Officers and Directors will be held during this outing. If you, or any one you know would like to help out, notify Gary Hudman, KB7FMS and he will include them on the ballot. Also, please scour your ham shack for any item you are not using. If you can donate it to the auction, the proceeds will help the club treasury. This year we are featuring two prizes of equal value for our grand prize drawing. The prizes are two Raspberry Pi's (no, not what you think and yes, I can still spell pie). They represent a new and fun addition to the Amateur Radio and computer world. I am just beginning to learn about these new little computers and I can see that there are many useful applications for them. There will be several club members attending our Steak Fry that can tell you more about Raspberry Pi if you win one.

Pictures are better at describing than I am at verbalizing so here you go:



1

A final reminder: DCARC/OARC/UARC swap meet, Saturday, September 21. Watch for more details on the Club web site. Many good buys are found at this event. Free space for selling goes to early arrivals. Don't miss it!

Thanks for listening... I look forward to seeing you soon.

73, Larry AD7GL

CLUB NEWS

Dear OARC,

6/25/13

I just wanted to thank you for letting me & my husband come out to your field day event last Saturday.

We had so much fun & loved talking to each & every one of you. You all have had fascinating lives and I wish I had been given more space in the paper to really expand on your club and the members.

Thank you for inviting us to stay for dinner. That was so incredibly kind of you and we will never forget that.

73,

Carina & Scott Jensen

Carina was the author of the Field Day event article she wrote for Weber State University June SignPost.



MORE CLUB NEWS

(2nd notice)

NOTICE

OARC 2 METER REPEATERS SWAP LOCATION

OARC's 146.90- (pl=123) 2 meter repeater is now located on Mt Ogden and the 146.82- (pl=123) 2 meter repeater is now located at Little Mountain.

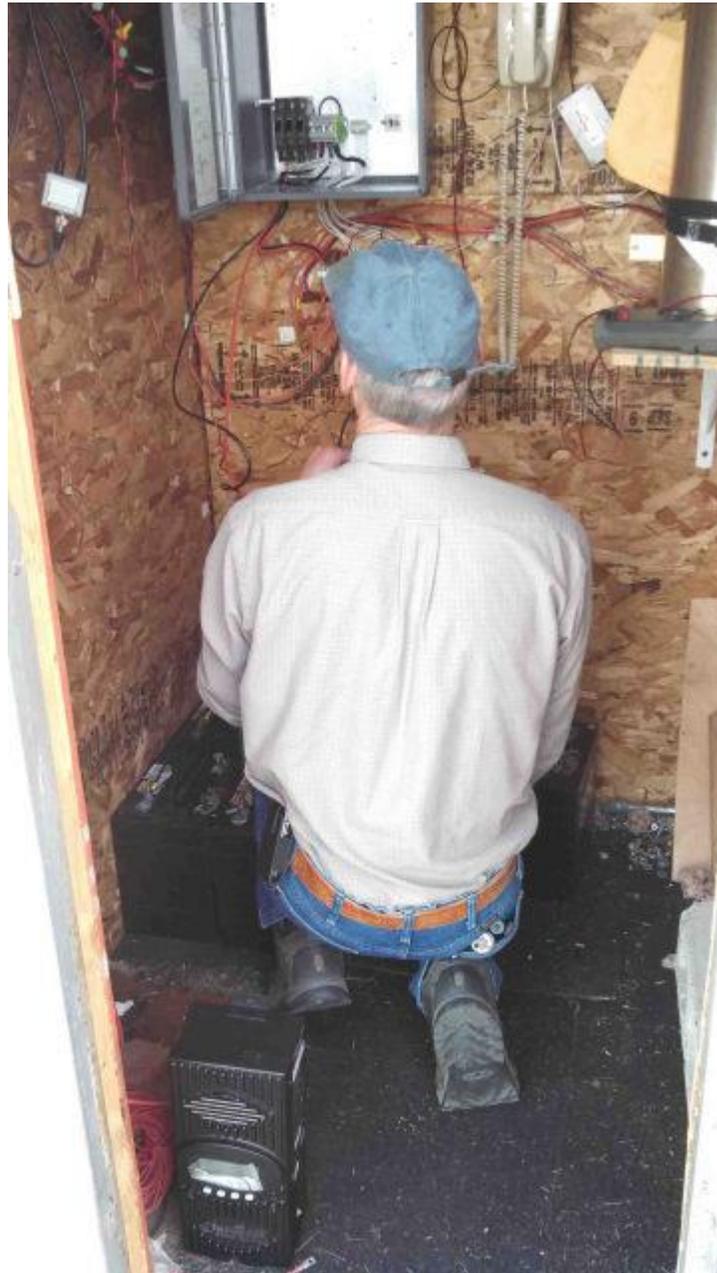
Repeaters located at Little Mountain are solar powered and provide auto-patch function.

The 70 cm repeaters at both locations remain unchanged.

The 146.90 repeater will remain OARC "talk-in" repeater, at least for now!

MORE CLUB NEWS

Submitted by Scott Willis KD7EKO



Little Mountain Repeater Site

Mike Fullmer KZ7O & Ray White K7RFW

This is the 4th of several pictures in a series of Mike Fullmer KZ7O and Ray White K7RFW at the Little Mountain repeater site during their recent visit to the site to do necessary repairs.

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

HOBBY NEWS



New, Higher FCC Vanity Call Sign Fee Pending for Mid-September

08/12/2013

A new FCC's regulatory fee of \$16.10 to apply for an Amateur Radio vanity call sign will become effective sometime in mid-September, when the new fee schedule appears in the [Federal Register](#). (ARRL will report the exact date as soon as it becomes available.)

The FCC earlier this year had proposed upping the vanity call sign fee from its current \$15 to \$15.20. In a [Report and Order](#) in MD Docket 13-140, released August 12, the FCC ordered a broad schedule of new fees and waived the usual 30-day waiting period following *Federal Register* publication, because there would not be time for new fees to become effective before the start of the new federal fiscal year on October 1, 2013.

The FCC says it expects \$230,230 in revenue to cover the costs of administering the vanity call sign program. It anticipates 14,300 vanity call sign applications.



Vandalized Tower Incident Has Silver Lining

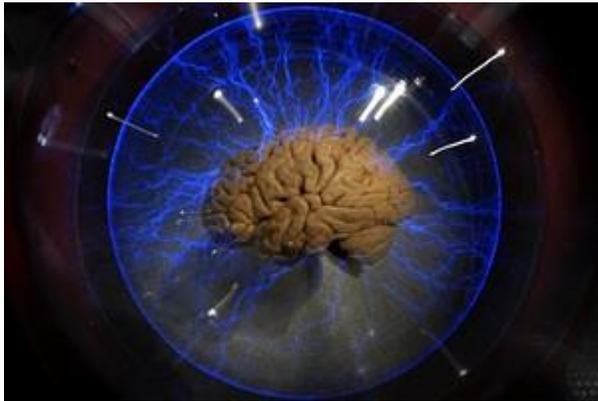
08/10/2013

After vandals toppled the tower supporting the [Mount Diablo Amateur Radio Club's](#) APRS digipeater, the club decided to move its gear from Rocky Ridge, in the hills above Danville and San Ramon, California, to the North Peak of Mount Diablo. After recovering the digipeater hardware from Rocky Ridge on August 2, a team of five members of the MDARC Tech Committee the next day climbed the North Peak of Mount Diablo in a 4×4 truck re-installed the APRS digipeater and installed an amateur TV station.

“The digipeater, now 1000 feet higher in elevation, helps to cover an area with a radius as much as 150 miles,” says MDARC President Jim Siemons, AF6PU. “According to [APRS.fi](#), the region had virtually no APRS coverage since the collapse of the Rocky Ridge Tower. Now, a much larger area has superior coverage, and [this] may actually lead to APRS devices becoming more popular among ham operators.”

Authorities suspect that vandals in late July cut several guy wires supporting the Rocky Ridge radio tower in the hills of the Las Trampas Regional Wilderness, causing the 200 foot structure to topple. Police are still investigating. — *Thanks to Jim Siemons, AF6PU*

Use It Or Lose It: Mental Activity In Childhood And Adulthood Thwarts Dementia (OARC - Such as Morse Code?)



(Image credit: AFP/Getty Images via @daylife)

It's a curious but well-established fact that certain people whose brains look like they have Alzheimer's disease upon autopsy didn't actually have clinical symptoms to speak of during life. Researchers have tried to account for this disconnect for some time: the fact that one's amount of brain "gunk" – the plaques and tangles that accumulate and clog the lines of communication between brain cells – doesn't match one's cognitive function so closely. In fact, a full third of people with significant plaques don't have symptoms of dementia. This phenomenon has given rise to the "cognitive reserve" hypothesis, which suggests that some brains are better able to deal with breakdowns in machinery: Maybe they're wired a bit differently, or they're more "thinky" and active throughout life, so they're able to better withstand their own breakdown.

It's ironic, but possible. And, of course, difficult to prove.



Could Stress Lead to Dementia? (Yes, But Read This Before You Panic)

But now a new study out in *Neurology* has added some fuel to the theory, finding that one's cognitive activity *throughout life* – not just in adulthood, but also in childhood – is an important predictor of cognitive function, and one's risk of dementia.

In the study, the team asked 294 people above the age of 55 how often they engaged in mental activities over the course of their lives, from childhood through the present. They also gave them cognitive tests to assess their brain function throughout the average six years of follow-up, along with neurologic tests. After the participants died, all of their brains were autopsied, for evidence of tangles, plaques, Lewy bodies, and infarcts or lesions.

What they found was cognitive decline was about 15% slower for the mentally active than for people who were less so. Interestingly, both mental activity in one's later years and in the childhood years seemed to offer some protection against cognitive decline, suggesting that what we do as kids can contribute to whatever it is that fortifies the brain against aging and Alzheimer's.

Also interesting was the fact that the greater part of the variability in cognitive decline was not dependent on the well-established markers. There's still that great divide between what "should" be and what is. As study author Robert Wilson tells me, "That is the big question. In this study, markers of the leading causes of late life dementia accounted for one third of the variability in rates of cognitive decline, leaving two thirds unexplained."

Though a bit mysterious, the "unexplained" two-thirds are also encouraging, since they suggest that what we do throughout our lives can greatly effect our cognitive function at the end of our lives, giving us a sort of power over the situation. "Better understanding of the factors contributing to this residual variability in cognitive aging not explained by dementia-related pathology and the neurobiological bases of the associations," Wilson adds, "could suggest novel strategies for delaying the onset of late life cognitive dysfunction."

In other words, like we've heard so many times before, use it or lose it. And as Wilson tells [HealthDay](#), "Find a hobby that is sustainable: quilting, photography, acting in the theater, even learning **Morse code**. Physical activity is also important." So is the issue of taking care of one's mental health, since perceived stress and depression [have also been linked to risk for Alzheimer's disease](#). As always, the brain is no simple organ, and seems to need a good balance of variables. Focusing single-pointedly on one area apparently won't cut it.

Submitted by Mike Fullmer KZ7O

FEATURE ARTICLE

By Dan Romanchik, KB6NU

Taking a dose of my own medicine

Last week, I wrote a blog post on preventive maintenance for one of my writing clients. Afterwards, I decided to take a dose of my own medicine and do a little preventive maintenance around the shack. I started with the Astron RS-35M, which provides the DC power that runs HF transceiver and my VHF/UHF transceiver in my shack. I had started noticing a few little things, such as the voltage adjustment being a little fussy, that I wanted to correct before the supply failed on me.



After removing the cover, I vacuumed all the dust out of the supply. The RS-35M wasn't very dirty, but even so, getting the dirt out of a piece of equipment is probably the first thing you'll want to do when performing preventive maintenance. Dirt impedes air flow. That can lead to higher operating temperatures, and as the lab manager that I interviewed for my blog post said, "Heat kills."

Not only should you vacuum any dust out of a cabinet, you should also clean the fan filters, if your gear has them. Dusty filters prevent air from flowing smoothly through equipment, and that means the fans don't cool as well as they should.

Once that was done, I did a visual inspection. One thing that you want to look for are components that look like they're getting too hot. Another thing to look for is evidence of arcing. Whatever is causing the overheating or arcing will eventually cause a unit to fail. Fortunately, I found neither.

Next, I checked to see that the components mounted to the enclosure were securely screwed down. In the RS-35M, the transformer, the bridge rectifier, and an electrolytic are mounted to the enclosure. Oddly enough, the bridge rectifier was quite loose, so I tightened it down. Also loose were the output terminals. I tightened these down as well.

Finally, I squirted a little cleaner and lube into the voltage adjustment pot and worked it back and forth. That seemed to do the job. That pot now works smoothly and cleanly.

I put the cover back on, reconnected the power cable, and got back to making QSOs. It should be good for another couple of years.

When he's not keeping the gear in his shack in tip-top shape, Dan, KB6NU enjoys working CW on the HF bands and teaching ham radio classes. For more information about his operating activities and his "No-Nonsense" series of amateur radio license study guides, go to KB6NU.Com or e-mail cwgeek@kb6nu.com.

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: 05:00 PM *Walk-ins allowed*

Location: New permanent location

**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	STONE	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	STONE	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

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