



WATTS NEWS



The Best of Amateur Radio

Welcome to the OARC e-Magazine

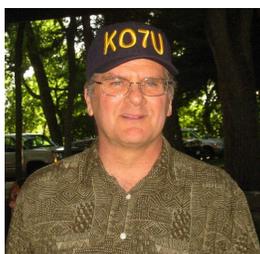
www.OgdenArc.org

JUNE 2010

Next Club Meeting

Sat-Sun 26-27 June 2010

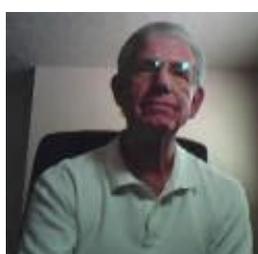
Activity: 2010 ARRL Field Day



Kim Owen KO7U
President



James Clarke KD7SWL
Vice President



Larry Griffin AD7GL
Secretary



Jeff Anderson KD7PAW
Treasurer



Justin Doxford KE7ROQ
Program Director

Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

PREVIOUS CLUB MEETINGS

3rd Saturday 15 May 2010

The May meeting was titled "Field Day - Past, Present, Future (prep)" and included a PowerPoint presentation of slides from last years ARRL 2009 Field Day event followed by planning for this years event. We also watched another PowerPoint presentation slide show of the activities at the Golden Spike Special Event Station that took place on the weekend of 8-9-10 May 2010. Dave Harris K7PDW announced this years Pony Express Re-Ride that will take place across Utah this year on the weekend of 12-15 June 2010. Thanks to everyone that attended. See you at this years Field Day.



NEXT CLUB MEETING

When: Sat-Sun 26-27 June 2010
Time: 12:00 Noon - 12:00 Noon

Location: WOKP Ranch
Activity: 2010 ARRL Field Day

Come and enjoy this outing. Fun will be had by all that attend.

OARC / ARES Coming Events Calendar

June = Wasatch Back

June = Pony Express - See DcArc for details
(150th Annv - Travel from West to East - 48 hrs in Utah)

June 26/27 = ARRL 2010 Field Day - WOKP Ranch
(See OgdenArc.org for details)

Sept 11 = LOTOJA (Bicycle Race - Logan UT to Jackson Hole WY)

"SALE" or "WANTED" ITEMS NEEDED

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

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

FROM KIM'S SHACK



Kim Owen K07U

CQ ALL Members and Friends of OARC



Club meeting this month will be the Field-day activity at Stan's Ranch in Hooper again. We will need some help to setting up and cleaning up. And the high light is always dinner Saturday night. This is a pot-luck event so bring your favorite side dish to share. Come on out, operate the station, socialize and just enjoy the event.

I want to express my appreciation for the support that Tom/AF7J has provided as the OARC Activities Director (officially Directory #2). In our board meetings, it is easy to see his love for the club. In every effort that he made as a board member, he wanted to always do his best and make the club shine. The Christmas dinner this year was a great success only because of his efforts. Tom resigned as of May because he knew that he could not provide service to the club at the level of excellence that he wanted and meet the demands of his studies at school. I recall a college football coach speaking of athletes; there are three things that you can do in college, they are: study, play football and have a social life; but you can only do two and be successful. In Tom's case his choices are: study, radio club and family responsibilities. I wish him well and hope for his success in school. Good luck Tom!

For now,
73 de Kim/K07U

CLUB FUN

What about this license plate? Is it a ham plate or is it just in good fun?

I took the picture on my cell phone camera this morning just after it had an oil change near the Newgate mall.

I knew right away that it wasn't official, but I checked it out on the ARRL Call Sign Lookup and there was no such listing.

It reminds me of an even better plate I saw in Californian that was WA2MANY.

TNX

Kent WA7AHY



CLUB BUSINESS

Congratulations to the following new Hams

WEBER VE TEST SESSION RESULTS 1st Wednesday 02 June 2010					
Roger Ellis	Extra	KE7HTE		Dewey Dipoma	Tech KF7KPQ
Ralph Mims	Extra	KF7HNU		Jacob Hansen	Tech KF7KPR
Gilbert Leonard	General	KF7KPL		Jeremy Mathews	Tech KF7KPS
Aaron Toponce	General	KF7KPM		Emily Laudie	Tech KF7KPT
Calder Lake	Tech	KF7KSP		Rodney Ficklin	Tech KF7KPU
Natalie Youngberg	Tech	KF7KPN		Heather Marshall	Tech KF7KPV
Carrie Funk	Tech	KF7KPO		Douglas Dickson	Tech KF7KPW
Steven Owens	Tech	KF7KPP		Aaron Christensen	Tech KF7KPX

Little Mountain Repeater Site Maintenance

I used my winch to straighten the tower at Little Mountain yesterday to repair a problem on the tower where some tower section bolts had sheared off. Here are a few pics.

Scott KD7EKO



HOBBY NEWS



ARRL Utah Section Manager Report Rocky Mountain Division

For the first time in at least fifteen years our division presented awards to deserving amateurs at the Rocky Mountain Division Convention held in Estes Park, Colorado. Two of our Utah Amateurs were recognized for their accomplishments in Amateur Radio. Darryl Hazelgren, K7UT, was awarded the Division Outstanding Ham of the Year and Clint Turner, KA7OEI, was recognized for the Division Technical Achievement Award. My congratulations to both of these very deserving individuals. It is a great honor for both of these amateurs and also that the division judges chose two individuals from our Utah Section for recognition. The Young Ham of the Year was Phillip Shaw, KE5LZX from Belen in the New Mexico Section. For detail on these awards go to www.rockymountaindivision.org/awards.html

The Division Convention at Estes Park Colorado was a great success and there were 499 attendees present. I would like to express my appreciation to the HamCon 2009 Colorado Committee for their efforts to put on a very wonderful event. If you were not able to attend this year mark your calendar now for the 2010 Rocky Mountain Division Convention which will be held May 29-31 in Casper, Wyoming. See www.wyomingsection.org for more details.

I would like to thank all our section members who participated in the recent election for our Utah Section Manager Position. I consider it an honor to be reelected for another term as your Section Manager. As promised in my campaign I will continue to provide any service your club or group would like please don't hesitate to contact me with any questions, concerns, or needs you have about any aspect of amateur radio.

Field Day is 27 and 28 June this year. Please plan on participating with your local club. If you can't attend at your club field day site, plan on working from your QTH as a Class D or E Station for a few hours. All Field Day Stations will

appreciate another contact for field day, for more info on the ARRL Field Day Rules please go to the ARRL Web site. If you or your club would like to register your club's activities at the ARRL Field Day Site Locator go to this ARRL web site.

During the summer there are many neat public service events that you can participate with check with your local club for events in your area. Brett Neilsen, KC7IIB, has created a great web site that lists many of our Utah Public Service Events got to <http://www.arpse.org/> to see a list of events for the coming months. Also if you want to list your local public service events you can register with the site and add you events. If you have questions about this site contact Brett at brett@brettneilson.com

Thanks for all the work you, our hams in the Utah Section, are doing to promote amateur Radio and please don't hesitate to contact me if you have any concerns or ideas that I can help you with.

73 Mel Parkes, NM7P Utah Section Manager

FCC News: FCC Seeks Comments on Amateur 5 MHz (60 Meters) Allocation

In May, the [FCC released](#) a *Notice of Proposed Rulemaking (NPRM)* -- [ET Docket No 10-98](#) -- proposing to amend the Part 97 rules governing the Amateur Radio Service. Specifically, the Commission looks to modify the rules pertaining to the use of five channels in the 5330.6-5406.4 kHz band (60 meters) to replace one designated channel with one that is less encumbered, to authorize three additional emission designators and to increase the maximum authorized power in this band. On June 15, a [summary of the NPRM was published in the Federal Register](#), which started the clock on the deadline for comments. Comments must be filed on or before July 15, 2010 (30 days after publication in the *Federal Register*); reply comments must be filed on or before July 30, 2010 (45 days after publication in the *Federal Register*). Instructions on how to file comments are listed [beginning on page 6 of the NPRM](#).

FEATURE ARTICLE

By Dan Romanchik, KB6NU

Ever since the FCC dropped the code requirement and the Novice license exam, the Technician Class license has really been misnamed. Being the first license that most hams obtain, it really should have been called the Novice license. The question pool was arguably at the appropriate level for newcomers to amateur radio, being heavy on rules and operating practices, and perhaps a little light on technical topics.

That's about to change. On July 1, 2010, the question pool for the Tech test changes and this version has noticeably more technical questions than the previous test. You could say that the Tech test is getting, errrr, a little more technical.

For example, the new question pool contains more questions about electronics components and their functions. In addition to that, examinees must also be able to identify the symbols for these components on a schematic diagram. This is a big change from the previous test, which had no diagrams at all. There are also more detailed questions about transistors and how they work.

There are also questions on how to make basic measurements with a multimeter, how to troubleshoot basic problems that Technicians are likely to encounter. One question asks, "What two measurements are commonly made using a multimeter"? Answer: voltage and resistance. A follow up question asks, "What is the correct way to connect a voltmeter to a circuit"? Answer: in parallel with the circuit.

To make room for these questions, the committee dropped questions on operating practices and rules and regulations. In general, these are not big losses, but two questions that I was sorry to see go are the questions on the "basis and purpose" of amateur radio. I think these are very important for new amateurs to learn and keep in mind. (If you don't recall them, go to <http://www.arrl.org/part-97-amateur-radio> and review them.)

By the time you read this--or shortly thereafter--the new version of my No-Nonsense, Technician Class License Study Guide should be available. You can download it free of charge from my website, www.kb6nu.com. Look for the link in the right-hand column. It's currently in the hands of more than two dozen reviewers, who are proofreading it right now.

While it may not be in the initial release, I plan to include a section that contains links to websites that cover topics included in the study guide. That way, students can find more information on a topic, if they choose to do so. If you have any favorite websites that discuss making measurements with voltmeters or how to read schematic diagrams, I'd love to hear from you.

Dan Romanchik, KB6NU

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When not updating his No-Nonsense amateur radio license study guides, you'll find him on 40m, 30m, 20m, and if we ever get any sunspots to stick around, 15m and 10m pounding brass. You may even hear him trying to get the hang of using the bug he bought at Dayton this year. You'll find his blog at www.kb6nu.com, and you can e-mail website suggestions to cwgeek@kb6nu.com

ANNOUNCEMENTS

Next Club Meeting:

Sat-Sun June 26-27 2010

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

- **Time: 12:00 Noon - 12:00 Noon**

- **Location: WOKP Ranch**

Activity: ARRL 2010 Field Day

- **Talk-in: -146.90 (pl 123.0)**

Check OARC web site for details

www.ogdenarc.org

- Please invite a friend to join you. You do not have to be a member of the club to participate in our club meetings or activities. We invite all to join us.

- If anyone is interested in doing a presentation on something or just have something unique to show at the meetings. - Please get a hold of any of the officers and let us know.

Next Weber Co VE Test Session:

1st Wednesday 06 October 2010

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

Time: 05:00 PM *Walk-ins allowed*

Location:

**WEBER CENTER
2380 Washington Blvd,
Room # 112
OGDEN, UT 84401**

Contact: VE Liaison:

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

Cost: \$ 14.00

Two forms of **ID**, one of which must be a **picture ID**.

For "Upgrades" bring current **license** and a **copy** of current license, and any **CSCE's**

Most **calculators** allowed. Calculator memories must be cleared before use.

Club Web Site

Be sure to visit our club web site.

- www.OgdenARC.org

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

You do not need to join the club to participate with us.

Club Call Sign

Listen to the club repeaters for this very familiar CW ID. You do know Morse Code don't you?

- **W7SU**

ARRL Field Day is held on the last full weekend of June every year.

Location may vary each year so watch this notice for details as time draws near.

See you there.

OARC REPEATERS			
FREQ	CLUB	ZONE	LOCATION
146.820-	OARC	123.0	Mt Ogden
448.600-	OARC	123.0	Mt Ogden
146.900-	OARC "Talk-in"	123.0	Little Mtn (w/auto patch)
448.575-	OARC	100.0	Little Mtn (w/auto patch)

OTHER AREA REPEATERS			
FREQ	CLUB	ZONE	LOCATION
146.620-	UARC	none	Farnsworth Pk
147.120+	UARC	100.0	Farnsworth Pk
449.100-	UARC	146.2	Farnsworth Pk
449.500-	UARC	100.0	Farnsworth Pk
ATV	UARC	Ch-58	Farnsworth Pk
147.040+	DCARC	123.0	Antelope Isl
447.200-	DCARC	127.3	Antelope Isl
449.925-	DCARC	100.0	No Salt Lake
145.290-	UBET	123.0	Brigham City
145.430-	UBET	123.0	Thiokol
448.300-	UBET	123.0	Thiokol
146.640-	BARC	none	Logan
146.720-	BARC	103.5	Mt Logan
147.260+	BARC	103.5	Promontory Pt
449.625-	BARC	103.5	Mt Logan
145.250-	WSU	123.0	* coming soon
449.250-	WSU	123.0	* coming soon
145.490-	K7HEN	123.0	Promontory Pt
146.920-	N7TOP	123.0	Promontory Pt
449.775-	N7TOP	123.0	Promontory Pt
448.825-	IRLP/Echo	123.0	Clearfield City
449.950-	IRLP	123.0	Clearfield City
449.425-	IRLP	100.0	Nelson Peak
147.360+	Summit County	100.0	Lewis Peak

AREA CLUB MEETINGS & WEB SITES

CLUB	WEB SITE	DATE/TIME	LOCATION
Ogden ARC	ogdenarc.org	3 rd Saturday 09:00 am	Check OARC web site ...
WC ARES	ogdenarc.org/join.html#ares	2 nd Thursday 06:30 pm	Weber Co. Library Ogden Utah
WC Sheriff Comm-O		1 st Saturday 10:00 am	Weber Co. Sheriff Complex West 12 th Street Ogden Utah
Barc	barconline.org	2 nd Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
CSERG	dcarc.net/ares.htm/	Last Wednesday 8:30pm	Clearfield City Hall Clearfield Utah
Dcarc	dcarc.net	2 nd Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	home.comcast.net/~noutares/	3 rd Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	xmission.com/~uarc/	1 st Thursday 7:30 pm	UofU EMC Bldg Room 101 Salt Lake City Utah
Ubet	27meg.com/~k7ub/	4th Thursday 6:30 pm	BE-Thiokol: 24 East 100 South Brigham City Utah
Utah DX Association	udxa.org	3 rd Wednesday check web page for details	check web page for details Salt Lake City area
UvhfS	ussc.com/~uvhfs/	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)
WD Arc	westdesertarc.org/	1 st Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	arcweber.edu	3 rd Thursday 5:30 pm	WSU Blding #4 Room ? Ogden Utah

LOCAL AREA NETS

DATE	CLUB	FREQ
Daily @ 12:30 PM mt	Utah Beehive net HF	7.272 Mhz HF LSB
Daily @ 07:30 PM mt	Utah Code net HF	3.570 Mhz HF CW
Daily @ 02:00 UTC	Utah Farm net HF	3.937 Mhz HF LSB
Sunday @ 8:45 AM	Ogden Old Timers HF net	7.193 Mhz HF LSB
Sunday @ 7:30 PM	UBET ARC	145.430 - 123.0 (training net)
Sunday @ 8:30 PM	SATERN Net	145.900 - 123.0
Sunday @ 9:00 PM	Morgan Co Net	147.060 = simplex
Sunday @ 9:00 PM	UARC Info net	146.620- no PL tone required
Monday @ 9:00 PM	2-meter SSB net	144.250 Mhz 2-meter USB
Tuesday @ 8:00 PM	Weber ARES	448.600 - 123.0
Tuesday @ 8:00 PM	VHF Society Swap	147.120 + 100.0
Tuesday @ 9:00 PM	Bridgerland ARC	147.260 + 103.5
Wednesday @ 8:00 PM	UBET ARC	145.290-, 145.430-, 448.300- (all 123.0)
Wednesday @ 8:30 PM	CSERG	145.770 simplex
Wednesday @ 9:00 PM	No. Utah 10m HF net	28.313 Mhz HF USB
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz 6-meter USB
Thursday @ 6:30 PM	Davis Co Elmers Net	147.040 + 123.0 New Hams
Thursday @ 8:00 PM	Weber State ARC	146.820 - 123.0 (coming soon)
Thursday @ 8:00PM	State RACES VHF/IRLP	145.490 - 123.0, 146.680 - 123.0 3 rd Thursday - even months only
Thursday @ 8:30 PM	Davis ARES	147.420 = simplex
Thursday @ 9:00PM	Wasatch Back Net	147.360 + 100.0
Saturday @ 8:00AM mst	RACES State HF	3.920 Mhz HF LSB 3 rd Saturday – odd months only
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz HF LSB

OARC OFFICERS

President: Kim Owen KO7U

Vice Pres: James Clarke KD7SWL

Secretary: Larry Griffin AD7GL

Treasurer: Jeff Anderson KD7PAW

Program Director:
Justin Doxford KE7ROQ

Activity Director:

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

OTHER CLUB APPOINTMENTS

Webmaster: Val Campbell K7HCP

Past Pres Advisor:
Kent Gardner WA7AHY

Board Advisor: Stan Sjol WOKP

Repeater Engineer: Mike Fullmer KZ7O

VE Liaison: Mary Hazard W7UE

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www.OgdenArc.org