



WATTS NEWS



The Best of Amateur Radio

Welcome to the OARC e-Magazine

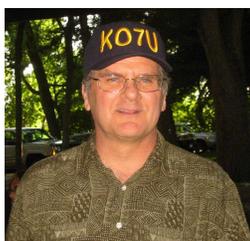
www.OgdenArc.org

MARCH 2010

Next Club Meeting

3rd Saturday 20 March 2010

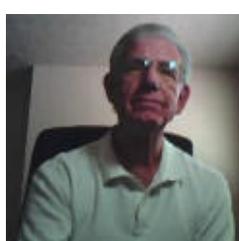
Topic: Mel Parks NM7P – ARRL Section Manager



Kim Owen K07U
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

PREVIOUS CLUB MEETINGS

3rd Saturday 20 February 2010

Richard Fisher NS7K - Contesting

Rich Fisher NS7K presented the topic of "Contesting" to the club last month. He shared with those in attendance the finer points of this aspect of our hobby.

Effective HF contesting can be further enhanced by using some state of the art Ham Radio tools. A computer based contact log is one such tool.

<http://N1MM.com> >>> Logger Program (free)

Richard said the internet can also be an effective tool to assist in finding who is on the air at the moment and what frequencies are being used around the world. Set your browser to the following URL:

<http://NC7J.com> >>> web cluster

To further enhance your contesting pleasure, be sure to visit the following website.

<http://AC6V.com> >>> resources

Thanks Richard for taking time out of his contesting weekend to visit us at OARC.





NEXT CLUB MEETING

When: 3rd Saturday 20 March 2010

Time: 9:00 AM

Location: Riverdale Fire Station

Topic: Mel Parkes NM7P - ARRL Section Manager

"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**

CLUB BUSINESS

OARC SPECIAL EVENT STATION

The OARC has made arrangements to operate an ARRL special events station at **Promontory Point for the Golden Spike Celebration** on the weekend of **May 8 thru May 10, 2010**.

We are listed on the ARRL website - Special Events. We will also be listed in May QST as well. The OARC's special event call sign for that weekend will be "**W7G**"

www.arrl.org/contests/spev.html

May 8-May 10, 1500Z-2300Z, Ogden, UT. Ogden Amateur Radio Club, W7G. 141st Transcontinental Railroad Golden Spike Commemorative. **14.285 Mhz and 7.250 Mhz**. QSL. Ogden Amateur Radio Club, PO Box 3353, Ogden, UT 84409. OgdenArc.org

More information will be presented at the next club meeting. A special thanks to Kent Gardner W7AHY for working out the details.

OARC MEMBER WEATHER STATION

I recently received the following message from one of our club members.

This message is to let my fellow HAMS in our club know, that I have a amateur weather station (Milton Station) in service and on the web.

www.aquatroniques.com

Best regards
John Lane KD7YVB
Electronics Design Engineer / Owner
Electronics, Research and Design Works Intl.' LLC

OARC / ARES Coming Events Calendar

March 27th = Scouting for Food (7am - noon)

April 7th = OARC - KSL field trip @ 6:00 PM >>> 65N 300W SLC

May 1st = 7QP QSO Party Contest

May 1st = ARES Swap meet @ 08:00 AM

(Pleasant View Park Bowery - PV Dr & 900 West)

May = Ares Marathon

June = Wasatch Back

June = Pony Express - See DcArc for details

(150th Annv - Travel from West to East - 48 hrs in Utah)

MORE CLUB BUSINESS

Spring time is the best time to install and do maintenance on your Amateur Radio antenna systems. We have seen this picture before but I still get goose bumps every time I see it. Enjoy!

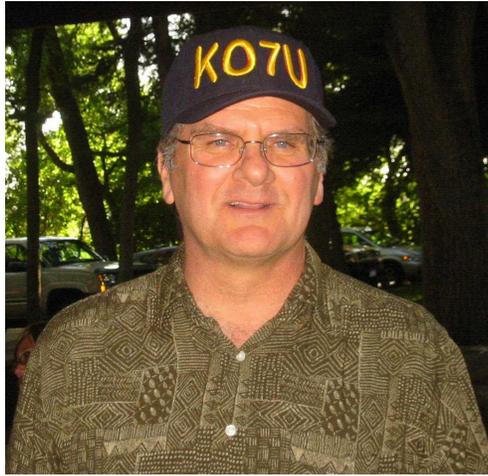


Photo by Vincent Leloret / The New York Times

Remember the antenna envy that we all experienced when Jeff Anderson KD7PAW showed up for the OARC "T"-Hunt last summer with his manually operated direction finder antenna. Well, Jeff now you have some serious competition. Fear not, because he is NOT a local. I saw this in the recent issue of QST magazine.



FROM KIM'S SHACK



Kim Owen K07U



From Kim's Shack.....

CQ ALL Members and Friends of OARC

From Shakespeare's Julius Caesar Act I Scene II the soothsayer says to Caesar, "Beware of the Ides of March" - a warning was given. My warning to everyone this month is that we are doing some FUN stuff and that March is the prelude to the year's best activities.

At club meeting this month, we will be passing a signup sheet for a Tour of KSL. It will be limited to fifteen people only. There are age restrictions.

Do you like Trains? If the answer is yes, we have something for you. In May OARC will be sponsoring a Special Event Station, "Transcontinental Golden Spike Commemorative". The special event call sign will be: W7G. The event will be from May 8 thru May 10 during the normal hours at the Golden Spike National Historic Park. The event is listed on the ARRL and will be listed in QST in the May issue. Set your calendar for that date!

Last of all, I hope everyone got the chance to read John Shupe's (K7DJO) article in the news letter last month. It was a great reflection of the OARC's great past!

For now,
73 de Kim/K07U

HOBBY NEWS

The ARRL has published the new website that they have been talking about for several months now. It is supposed to be much easier to navigate than the old site that we have all loved in the past. Check it out. <http://ARRL.org>



2009 Sees Surge of New Amateur Radio Licensees

In 2009, the FCC issued more than 30,000 new Amateur Radio licenses.

At the end of 2009, there were:

17,084 Novices,

334,245 Technicians,

150,970 Generals,

60,795 Advanced,

119,403 Amateur Extra.

Currently there are 682,500 licensed Amateur Radio operators in the USA.

MORE NEWS

FCC Seeks Comments for Blanket Waiver to Allow Amateur Radio in Hospital Emergency Drills

In February 2010, the American Hospital Association (AHA) filed a request with the FCC for a blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to permit hospitals seeking accreditation to use Amateur Radio operators who are hospital employees to transmit communications on behalf of the hospital as part of emergency preparedness drills." On March 3, the FCC issued a Public Notice -- WP Docket 10-54 -- seeking comments if the Commission "should grant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored." Section 97.113(a)(3) specifically prohibits amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer."

What were you doing on New Years Eve 2009?

K7DJO was operating Straight Key CW! Way to go John.

Logs Received —

2010 ARRL Straight Key Night

AA4ZS, AA5TB, AA7IR, AA0QZ, AB5XZ, AB8FJ, AE3A, AE3J, AE4MZ, AF4MY, DL5CL, HP1AC, HP1BF, K1AC, K1DW, K1LNL, K1NIT, K1NV, K1PDY, K1VV, K2GBH, K2KEY, K2NPN, K3BVQ, K3MD, K3PX, K3ROI, K3RSA, K3Y/1, K4AXF, K4BAI, K4BKD, K4HGX, K4IV, K4JK, K4JYS, K4TMN, K4TP, K4TRH, K4UK, K5BZH, K5DCM, K5HK, K5KV/5, K5SOH, K5TUC, K5ZOL, K6CSL, K6FFY, K6FWT, K6GPB, K6KQV, K6LG, K6PBQ, K7DJO, K7ING, K7NTW, K7ZYV, K8JD, K8JV, K8RJW, K8UC, K9AYB, K9ING, K9LA, K9PFA, K9SB, K9VKY, K9WWT, K9YA, KA1BQP, KA1SC, KA3LOC, KA4JQZ, KA6ROD, KA7T, KA8NNY, KA9I, KA0I, KB1YJ, KB3AA, KB3VR, KB8PGW, KB8TXZ, KB9KEG, KC8UR, KD2JC, KD4ICT, KD5KJ, KD5MMM, KD6HTN, KD6WKY, KE7DX, KE7LOY, KE8LF, KE0G, KF4IZE, KG6TH, KH6/W3GW, KH6OU, KK5FX, KK5NA, KN7T, KO4OP, KO6YG, KOCDJ, KO CY, K0LWV, KP2YL, KT3A, KT0M, KW6G, N1CC, N1EP, N1II, N2BE, N2KZ, N3CJM, N3NZ, N4AFV, N4XE, N5BF/6, N5DY, N5KEV, N5LH, N5LUL, N5PHT, N5VI, N5XGG, N6TCZ, N7KRT, N7RVD, N8GU, N8KC, N9AKF, N9BOR, N9NM, ND2T, NF8M, NG1I, NG2T, NG7Z, NM0L, NN0B, NO5W, NO NB, NO0N, N0SS, NP3CW, NQ4Q, ON6ZJ, VA2NB, VA3RKM, VE3FRX, VE7NI, VO1NA, W1IVB, W1OH, W1RO/7, W1TPB, W1TS, W1VR, W2EQ, W2LG, W2LID, W2QJH, W2RJJ, W3GK, W4RK, W4STX, W4UR, W4YE, W4YOK, W5JBV, W5QLF, W5VSI, W5XW, W6IEE, W6JHQ, W6PAP, W6TUR, W6VNR, W7AIT, W7FF, W7GVE, W7LNG, W7UYJ, W8FDV, W8WTS, W9JK, W9KMP, W9YO, WA1ABI, WA2DTW, WA2QQF, WA4NKL, WA4ONV, WA5ETK, WA5MUF, WA5OLT, WA5ZKO, WA6BXV, WA6RZ, WA7GNS, WA7LNC, WA7OET, WA7YAZ, WA8TOX, WA9CFK, WA9QWX, WA9ZJI, WA0VQY, WB1EDI, WB3CQD, WB5JWI, WB5LRP, WB5NMZ, WB6SCA, WB8LZG, WB8SIW, WB9HFK, WB0B, WB0CJB, WB0CNK, WB0ZWW, WD5ABC, WD5FOI, WD5IYT, WD8RIF, WD9EWK, WE2XGR/3, WN4KPG, W0ESE, W0FBI/7, W0TF, WR9H, WU7R, WW3QB, ZS2BK

K7DJO
John Shupe

Q5T-

FEATURE ARTICLE

WHO'S ON-THE-AIR

One of our OARC members in particular is thrilled to be back on the air again after what seemed to be a very long period of in-activity due to the lack of operational Amateur Radio equipment.

Tom Harrington's AF7J station went silent late one evening earlier this year when his Yaesu FT-757 met its final demise. So what does one do in a case like this? "eBay.com" of course!



Tom started an eBay auction posting a picture (no longer available) of the remains of his favorite radio in an open cardboard box. The bids that Tom received early on in the auction were only low double digit bids and Tom was sweating bullets. Later Tom sold the FT-757 to a buyer that planned to part-out the radios remains. He also received a request from a ham in Italy that wanted the radio for parts in the worst way but Tom really did not want to get involved in shipping internationally. To everyone's surprise, and Toms delight, he received a final bid that topped the \$200 mark. Way-to-Go Tom.



So now what to do, Tom thinks? His only recourse was to break out his 1st piece of ham equipment, a vintage classic Yaesu FT-101B. A few years ago, shortly after upgrading from Tech class to General class, he purchased this radio on eBay. Bad News! It was bought "As-Is" and that state turned out to be "non-operational". Beware of ads that state "It Turns On and Lights Up but I don't know how to test it any further".

Jeff Anderson KD7PAW to the rescue!

Jeff offered to assist Tom with the diagnostics, hoping to determine what it would take to make this classic transceiver operational once again. Jeff found the root cause of the problem to be an IF transformer, probably one of the most difficult items to rebuild or replace. So now what? Back to Ebay. Tom found someone else parting out the remains of another FT101B and paid dearly for the part. Once the part was installed and the transceiver totally realigned it was put into operation.

The FT101B had been sitting on the shelf ever since Tom acquired his FT757 shortly after upgrading to Extra class. Now he had no other choice but to resurrect it once again. Tom found operating this 1970's vintage transceiver somewhat more different than he was used to. He received many complaints that his signal was drifting and the other parties in the QSO had to chase him all over the band. Tom even tried running Digital - PSK31 with limited results.

Justin Doxford KE7ROQ to the rescue!

Justin just upgraded his station from a Yaesu FT-840 to a Kenwood TS-570 that he acquired from an estate sale. He wanted to find a good home for his 1st HF transceiver so Tom made him an offer. But first Tom must sell his Yaesu FT-101B.

Back to eBay one more time.

After a false start, Tom received a Buy-It-Now offer of over \$200 for his FT-101B. You may have guessed it. The buyer wants the FT101B to part-out for parts.



So Tom's back on the air again with his newly acquired FT-840 HF transceiver. The first afternoon that Tom puts the rig in the air he lands a QSO on 17 meters SSB with a ham in Japan and another one from Russia. Then believe it or not, the second day he QSO's once again with the same ham in Japan. Go Figure!

Hey, this has got me thinking. Maybe I should consider parting-out my new ICOM 756 Pro II for parts. What do you think?

73, Val Campbell K7HCP

ANNOUNCEMENTS

Next Club Meeting:

3rd Saturday 20 March 2010

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

- **Time: 9:00 AM**

- **Location: Riverdale Fire Station**

**Topic: Mel Parkes NM7P
ARRL Section Manager**

- **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 02 June 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 09:00 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:
Tom Harrington AF7J

"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

73 es cul de W7SU

www.OgdenArc.org