





The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

DECEMBER 2018

Next Club Meeting/Activity

Family Christmas Dinner







Dave Mamanakis KD7GR Mike Taylor KE7NQH Ceva Cottrell W7CVA Jerry Cottrell KG7IGW

President Vice President Secretary Treasurer



Gil Leonard NG7IL

Program Director



Bob Smith KG7EIZ

Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

PREVIOUS CLUB MEETING/ACTIVITY

November Meeting

Riverdale Fire Station

3rd Saturday 17 November 2018

9:00 AM

Topic: Mel Parks NM7P

All about the ARRL

NEXT CLUB MEETING/ACTIVITY

December Activity

Family Christmas Dinner

3rd Saturday 15 December 2018

5:00 PM

Golden Corral Buffet

Door Prizes = Totaling \$500 Value

PREVIOUS MEETINGS PICS

Mel Parks NM7P

ARRL Section Manager—Utah Section, Rocky Mountain Division





Dave's Rag Chew







Dave Mamanakis KD7GR

Have Baofeng Radios been Outlawed?

I know we have all seen it, the notice from the FCC, *Public Notice, DA 18–980*. "TWO-WAY VHF/UHF RADIOS MAY NOT BE IMPORTED, ADVERTISED, OR SOLD IN THE UNITED STATES UNLESS THEY COMPLY WITH THE COMMISSION'S RULES"

So, what does this mean, exactly?

The advisory, found here, https://docs.fcc.gov/public/attachments/DA-18-980A1.pdf talks about the import, sale, and advertising of devices that are not Part 90 certified.

Many Baofeng radios are "wide open" in the 136-174Mhz and 400-520Mhz ranges. According to the advisory, that makes them illegal to import, market, and sell them. We might think:

That it is legal to own or operate these radios if you are a Licensed Amateur Radio Operator, and you operate ONLY in Amateur Radio Frequencies allocated to your Radio Class. That it is only illegal if you are NOT licensed and / or you operate out of band.

The ARRL's initial discussions with the FCC uncovered what might have been a confirmation of this line of thought:

The "illegal" part appears to be on the part of the "business" who "imports, markets, or sells" such devices "within the United States". The rest of us, it seems, can purchase and use, legally, so long as we are licensed and within our bands.

However....

While this appears to be the ARRL's (and our) understanding, that isn't exactly what the FCC is saying:

"If the radio is non-compliant in non-amateur bands (i.e., not certified) — then it cannot be used at all, even in amateur bands." Laura Smith, Special Counsel for the Enforcement Bureau of the FCC

I'm pretty sure the ARRL will get things fixed and clarified with the FCC, but for now, it does appear that the USE of the UNCERTIFIED Baofeng radios is illegal. I believe Ms. Smith has misinterpreted Part 97.101, but her use of U.S. Code Title 47, Chapter 5, Subchapter III, Part I, § 302a appears to support her assertion.

One of the better parts of the Amateur Radio Service is our ability to "home brew" and experiment with devices (etc) on Amateur Bands.

If this new understanding of the Service is applied, we lose this capability.

My Friends, if you are not members of the ARRL, I would ask that you consider becoming a member. Fights like this are what the ARRL is for.

If you do decide to join, see Jerry. The Club gets some benefit if you join the ARRL through the club.

See y'all at the Christmas Party!



OARC COMING EVENTS



Next Meeting

3rd Saturday 15 Dec 2018 @ 5:00 PM Golden Corral Buffet

More details on the following pages.

Next Tech Class

Each Wednesday in January 2019
Weber Co Sheriff Office

More details to follow later.

Next VE Test Session

1st Wednesday 06 Feb 2019 @ 6:00 PM

Next Activity

OARC Family Christmas Dinner

3rd Saturday 15 December 2018 @ 5:00 PM

Golden Corral Buffet 988 Washington Blvd Ogden UT

... Bring a token gift to share ...

DOOR PRIZE: \$500 in grand door prizes this year

[Grand Door Prizes for paid-up members only, sign-up/renew membership at meeting] [\$15 single membership, \$25 whole family membership] [1st year membership is free to newly licensed hams] [You do not need to be licensed to become a member]

HAM and EGGS Net

Tuesday Evenings at 7:00 PM Mountain Time

Mt Ogden 70 cm repeater 448.600 Mhz (- offset, 123.0 PL Tone)

New, Intermediate & Old Timers. Elmering, Education, General Ham Discussion and Rag Chew.

New hams encouraged to check in. Get connected, learn new things and ask questions.

Questions: Larry Griffin AD7GL, ad7gl@arrl.net

Stan Sjol WOKP, stansjol@xmission.com

We planned to run the following in this months newsletter, but before that time of month arrived we had a volunteer step forward already. See the following page.

Volunteer Needed
Support your Club
Step up Now

OARC Activity Director needed...

With the passing of Steve Kammeyer K7EMD (sk) we are now in need of a new OARC Activity Director for the remainder of the 2018-2019 fiscal year (thru August 2019).

Please consider volunteering yourself for this position and join your fellow club officers to support our wonderful club.

DO IT NOW!!!

Email the newsletter editor/webmaster at "OgdenARC@OgdenARC.org" or contact any of the OARC club officers.

We had a volunteer step forward when our current Activity Director passed away suddenly.

Meet our new OARC - Activity Director



Bob Smith KG7EIZ

Thanks for volunteering Bob.

We had another volunteer come forward when he realized that maybe our treasurer needed backup assistance.

Meet our new OARC – Assistant Treasurer



J. Siddle KG7CJN

Thanks for volunteering J.

Field Day 2018

#	Call	Score	Category	QSOs	Pwr	GOTA	Section	Participants	Club
1	K7DAV	7,258	4A	2,072	2	N7CN	UT	55	Davis Co. ARC
-	W7SP	5,950		1,732	2		UT	53	Utah ARC
3	K7UVA	5,212		1,520	2	K7GSL	UT	60	UT Valley ARC
4	K7KC	5,192	1D	1,570	2		UT	4	
5	K7UM	4,134	2A	1,057	2		UT	13	UT DXA
6	W7RCH	2,540	1F	424	2		UT	20	Cottonwood Heights ARC
7	K7CAR	2,308	1B1	1,029	2		UT	1	
8	W7BAR	1,884	4A	367	2		UT	35	Basin ARC
9	W7DRC	1,842	2F	317	2	NA7UT	UT	23	Dixie ARC
10	W7SU	1,312	2A	405	2		UT	20	Ogden ARC
11	AG7GX	1,048	4A	26	2		UT	13	Cedar Hills Utah LDS Stake
12	KB6UNC	980	1D	318	2		UT	1	
13	K7BSK	728	1A	207	2		UT	12	Skyline RC
14	K7BWC	614	1C	232	2		UT	1	
15	W7SAG	580	1B1B	43	5		UT	1	
16	K7EA	458	1E	77	2		UT	1	
17	W7S	416	2F	19	2		UT	2	Sandy ARC
18	K7RFW	384	1E	48	2		UT	1	
19	WI7J	376	2C	63	2		UT	2	
20	W6MJS	338	1E	73	2		UT	1	
21	W7DBA	330	1E	40	2		UT	1	
22	KBOLQJ	325	1B1B	15	5		UT	1	
23	WA0PFC	282	1E	66	2		UT	1	
24	K7UB	248	3F	89	2		UT	19	Golden Spike ARC
25	KF7WGL	206	1B1	28	2		UT	1	
26	K7DBN	186	1D	45	2		UT	1	
27	N7GTE	173	1D	123	1		UT	1	
28	WOJTC	134	1D	67	2		UT	1	
29	WA7BME	126	1B1	19	2		UT	1	
30	К7РСВ	124	1E	26	2		UT	1	
31	KI7DNO	72	1D	1	2		UT	1	

Previous Field Day Comparisons

Year	Location	Category	Section	Power	Participants	CW	Digital	Phone	Total	Total
Teal	Location	Category	Section	Class	(*)	QSOs	QSOs	QSOs	QSOs	Score
2018	Marriott	2A	UT	100 w	20	66	0	339	405	1312
2010	Marriott	ZA	UI	100 W	20	00	U	333	405	1312
2017	Marriott	2A	UT	100 w	18	42	45	120	207	758
2016	So Ogden	2A	UT	100 w	16	101	0	209	310	1472
2015	Marriott	2A	UT	100 w	43	71	0	264	335	1422
2014	Marriott	2A	UT	100 w	45	54	0	220	274	1006
2013	Marriott	2A	UT	100 w	29	131	0	300	431	1874
2012	Marriott	2A	UT	100 w	25	0	0	395	395	1870
2011	Uintah Park	2A	UT	100 w	40	75	5	178	258	1656
2010	W0KP Ranch	2A	UT	100 w	44	61	7	299	367	1120
2009	W0KP Ranch	2A	UT	100 w	10+	0	0	610	610	1470
2008	W0KP Ranch	2A	UT	100 w	32	0	0	443	443	1456
2007	Eden	2A	UT	100 w	12+	0	0	427	427	1144
2006	Eden	2A	UT	100 w	12+	123	0	478	601	1798
2005	Eden	2A	UT	100 w		6	0	282	288	588

Note:

^(*) Some years "Participants" = numbers of operators/loggers.

Other years "Participants" = number of attendies (excluding dinner time).

HOBBY NEWS

Saturday, 02. February 2019, Salt Lake Community College Conference Center, Utah Digital Communications Conference 2019

The third annual Utah Digital Communications Conference will be held on February 2nd, 2019 at the Salt Lake Community College Miller Campus in 9750 South 300 West, Sandy Utah.

The conference will be a fusion of amateur radio communications and maker topics. Amateur radio is the pioneer of digital modes. This conference will focus on the amateur radio hobby that surrounds utilizing digital modes or technology in the hobby. Current emerging topics such as digital modes for emergency communications and building your own components.

To register go to event bright and pay the registration fee of \$15.00

https://www.eventbrite.com/e/utah-digital-communications-confernce-2019-tickets-52509019892?invite=&err=29&referrer=&discount=&affiliate=&eventpassword=

If you have questions please direct them to John Jacobs, W7DBO, johnwjacobs@gmail.com

HOBBY NEWS



The ARRL Rocky Mountain Division Convention

Hosted By Utah Hamfest and Utah Amateur Radio Events 8,9,10 August 2019

Weber State University, Shepard Union Building.

This will be an outstanding opportunity for all Amateur Radio Operators.

We are seeking **Volunteers** yes that means you to assist with committees and help with the planning for this event.

Please contact one of the following to let us know where you would like to help out, or if you have any questions about this event.

Marvin Match, KA7TPH, ka7tph@gmail.com 801-328-3641

Pat Malan, N7PAT, patmalan@gmail.com 801-413-7438

Mel Parkes, NM7P, nm7p@msn.com, 801-673-6116



FCC Fines Amateur Radio Licensee \$25,000 for Operating Unlicensed FM Station

11/01/2018

In an FCC Enforcement Bureau case going back to early 2015, a Paterson, New Jersey, Amateur Radio licensee has been penalized in the amount of \$25,000 for allegedly continuing to operate an unlicensed FM radio station. The FCC issued a *Forfeiture Order* on October 30 to Winston A. Tulloch, KC2ALN, a General class licensee. The fine followed an April 2018 *Notice of Apparent Liability for Forfeiture* (*NAL*) issued to Tulloch for alleged "willful and repeated violation" of Section 301 of the Communications Act of 1934, as amended, by operating an unlicensed FM radio station on 90.9 MHz in Paterson. Tulloch did not respond to the *NAL*, the FCC indicated.

"Commission action in this area is essential because unlicensed radio stations do not broadcast Emergency Alert Service messages and therefore create a public safety hazard for their listener," the FCC said in the *Forfeiture Order*. "Moreover, unlicensed radio stations create a danger of interference to licensed communications and undermine the Commission's authority over broadcast radio operations."

Following up on February 2015 complaints regarding pirate radio operations in Paterson, FCC agents spotted a signal on 90.9 MHz that "appeared to be an unauthorized radio station." Agents determined the signal was emanating from a multi-family dwelling and noticed an FM antenna on the structure. The measured field strength exceeded the limits allowed for Part 15 unlicensed devices.

Through a solicitation broadcast on the station for advertisers and a vehicle parked outside the building, the FCC agents were able to determine that the telephone number in the announcement belonged to Tulloch, and the car was registered in his name. FCC agents made several visits to Paterson in late 2015 and early 2016. In October of 2016, agents returned to Paterson and determined that the signal source had relocated to another nearby multi-family structure. A *Notice of Unlicensed Operation* (*NOUO*) was posted on the door of the building and the following month, the FCC mailed an *NOUO* to Tulloch.

Subsequent visits revealed that the station was still in operation, and, at some point, had moved back to its prior location. Additional *NOUO*s were issued. Finally, on September 15, 2017, two agents returned to Paterson and determined that the station no longer was on the air.

In the *Forfeiture Order*, the FCC incorporated by reference the details of the investigation spelled out in the earlier *NAL*.

The Tulloch case is among dozens that the FCC Enforcement Bureau has initiated in the past couple of years in efforts to shut down pirate broadcasters across the US, the vast majority of which are *not* FCC amateur licensees.

GUEST ARTICLE

by Dan KB6NU

Big changes ahead for ARRL board

The results are finally in. No, I'm not talking about the national mid-term election results. As I'm writing this, some of those votes are still being counted. I'm talking about this year's ARRL board elections. ARRL members have spoken, and they have elected four new faces to the board in what was the most hotly-contested election in a long time.

Three of the five incumbents, plus an incumbent vice director running for the Northwest Division director position, were defeated by candidates calling for more transparency and for changes in the way that the ARRL operates.

Here are the results:

Central Division Director

Kermit Carlson, W9XA 1,898 Valerie Hotzfeld, NV9L 1,755

Hudson Division Director

Ria Jairam, N2RJ 1,292 Mike Lisenco, N2YBB 1,239

New England Division Director

Fred Hopengarten, K1VR 1,432 Tom Frenaye, K1KI 1,383

Northwestern Division Director

Mike Ritz, W7VO 1,589 Bonnie Altus, AB7ZQ 1,308 Horace Hamby, N7DRW 495

Roanoke Division Director

George Hippisley, W2RU 1,891 Dr. James Boehner, N2ZZ 1,365

In the only two contested vice director elections, Mark Tharp, KB7HDX defeated Daniel Stevens, KL7WM and Delvin Bunton, NS7U in the Northwest Division and in the Roanoke Division, William Morine, N2COP defeated John Humphry, W4IM. All newly elected officials will take office at noon on January 1, 2019.

I was kind of surprised here that Valerie Hotzfeld, NV9L, failed to win in the Central Division. She has certainly made many contributions to amateur radio, both in the DX/contest community and on *Ham Nation*. Apparently, though, she made some statements that she was forced to retract, and that probably hurt her campaign, and as some pointed out to me, Kermit Carlson, W9XA, was well thought of in the Central Division and in the VHF/UHF community.

Overall, though, I'm very pleased with the results. Although some of the margins of victory were small—K1VR won by only 49 votes and N2RJ won by 53 votes—I think it's pretty clear that the members want change. Now, it's up to the board, including its newest members to effect that change. As always, I'm ready to help in any way that I can.

FEATURED ARTICLE

by Kent Gardner WA7AHY

SK

The November 2018 issue of our Ogden Amateur Radio Club's newsletter, *Watts News* paid a nice tribute to our friend Steve Kammeyer, K7EMD SK, after his untimely passing of a heart attack in Hawaii, while on vacation.

Thanks to Val, K7HCP for putting a tribute together, in pictures. Our club photographers are Ceva Cottrell, W7CVA and Rick Hansen, N7EGA. They have always contributed great pictures. There may have been others who took pictures and made them available for the club to use from events such as the "T" hunt and the Golden Spike Special Event's Station. In any case, it was photographically evident that Steve was a participant in many of our activities.

As club Historian and Librarian, I print a hard copy of each month's newsletter for our history. I was so moved by the pictorial of Steve, I decided to print out an extra hard copy for his family. With approval, I mailed a copy of the newsletter to the family and included a cover letter. By special request, I am including a copy of the cover letter here.

14 November 2018
Family of Steve Kammeyer, K7EMD
4902 Apache Way
Ogden, Utah 84403
Dear Family,

I was saddened to hear of Steve's passing.

As the Ogden Amateur Radio Club's (OARC) Historian and Librarian I print out the monthly newsletter, *Watts News*, for our history. A lot of the newsletter for this month featured a pictorial of Steve's ham radio activities and I was sure that you would like a copy for your history.

If any of you would like to view the newsletter in electronic format:

Go to ogdenarc.org

Find the newsletter picture on the right. The picture shows the August 2018 cover, but at the bottom right find the November 2018 text. Click on that.

The PDF file opens up for you to read. The link will be open for a few weeks.

If you try to read it after next month's newsletter is published:

Go to ogdenarc.org

Follow the buttons to the right under the club logo to Watts-News Newsletter

Click on that button.

Then, click on Archive

Find the November 2018 entry and click on it

The issue should show up.

Perhaps you already know the term SK after his name. It means **S**ilent **K**ey. There is a deeper meaning for amateur radio operators.

SK, End of transmission (..._.)

Morse code operators use di di di dah di dah when they end their messages. In the physical sense it means the end of Steve's contributions to the world. We know of course, that in the spiritual sense, it means clearing the page and beginning a new one.

Steve certainly earned his SK.

Respectfully,

Kent S. Gardner, WA7AHY

(I put my ham radio business card in the envelope so they know how to contact me, if they need to.)



Club Swapmeet



"SALE" or "WANTED" ITEMS NEEDED

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

Visit OgdenARC.org then click O-Bay Swap

FEATURED ITEMS

SWAP ITEM # 187

FOR FREE:

I have some new Sinclair 220 duplexers, rugged 5-element Sinclair yagis, and some Sinclair 220 isolator panels.

No cost... was a donation from unused surplus federal equipment as they changed systems.

PRICE: \$0

CONTACT: Mike Collett K7DOU, k7dou@comcast.net 801-550-5101



Club Swapmeet



"SALE" or "WANTED" ITEMS NEEDED

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

Visit OgdenARC.org then click O-Bay Swap

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FEATURED ITEMS

SWAP ITEM # 186

FOR SALE:

The January VHF contest is coming. I've decided I'm to old for mountain topping anymore and am selling my multimode equipment.

- Kenwood TS-790 VHF/UHF all mode transceiver. 45W on 2m and 40W on 70cm. = \$450
- Teletec DXP-V175 2 meter Brick, 50W in 175W out. = \$175
- Astron SS30M 30amp switching power supply. = \$75
- 2 Cushcraft 10 element 2m Yagis. = \$25 ea
- AEA 14 element 70cm Yagi. = \$50

PRICE: \$675 for the lot.

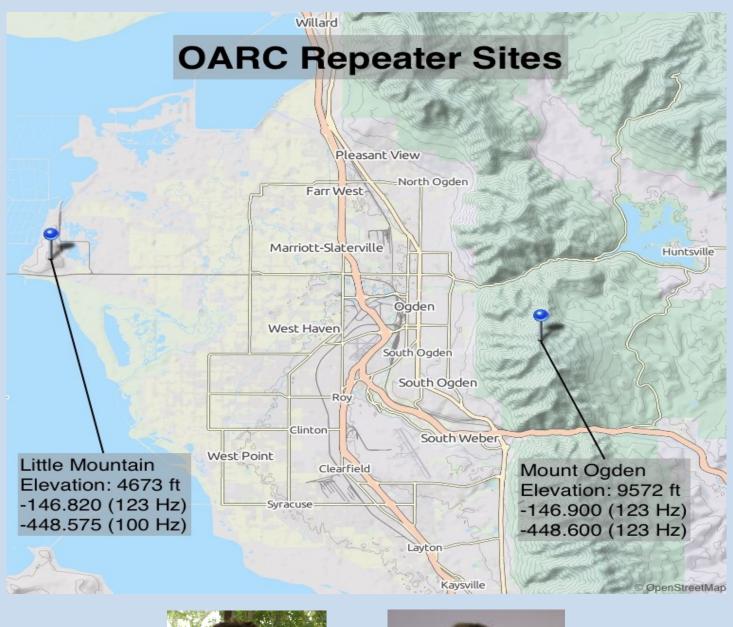
Will throw in two 20' TV masts and guys.

Also assorted RG8 and RG213 coax cables.

CONTACT: Charlie Schmalz N7SFT; 801-782-1427

NOTICE

CLUB REPEATER NEWS







Scott Willis KD7EKO

Mike Fullmer KZ70

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

OARC 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 **Join Now!** 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.

OARC You Tube Channel



Did you know that OARC has a You Tube Channel?

A lot of our meeting presentations are recorded and posted to our OARC You Tube channel for you to view at a later date.

It's easy to view missed



Just click on the icon on the right hand panel of the club website home page to view recorded meetings preserved for your viewing pleasure.

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.

ANNOUNCEMENTS

Next Club Meeting:

3rd Saturday of each Month

The Ogden Amateur Radio Club meetings are usually held on the **3**rd **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							
(*) Yaes	(*) Yaesu Fusion digital/FM compatible						
FREQ	CLUB	TONE	LOCATION				
146.900-	OARC (*)	122 DCS	Mt Ogden				
448.600-	OARC (*)	123.0	Mt Ogden				
146.820-	OARC (*) "Talk-in"	123.0	Little Mtn				
448.575-	OARC	100.0	Little Mtn (w/auto patch)				

OTHER AREA REPEATERS					
FREQ	CLUB	TONE	LOCATION		
146.620-	UARC	none	Farnsworth Pk		
147.120+	UARC	100.0	Farnsworth Pk		
449.100-	UARC	146.2	Farnsworth Pk		
449.500-	UARC	100.0	Farnsworth Pk		
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 Sheriff		1 st Saturday 10:00 am	Weber Co. Sheriff Complex
Comm-O			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	Last Wednesday 8:30pm	Clearfield City Hall
	/ares.htm/		Clearfield Utah
DCarc	dcarc.net	2 nd Saturday 10:00 am	Davis Co. Sheriff Complex
			Farmington Utah
NU Ares	home.comcast.net/	3 rd Wednesday 7:00 pm	Cache Co. Sheriff Office
	~noutares/		Logan Utah
Uarc	xmission.com	1 st Thursday 7:30 pm	UofU EMC Bldg Room 101
	/~uarc/		Salt Lake City Utah
UVarc	https://uvarc.club	1 st Thursday 6:30 pm	Orem City Council Chamber Room 56
			North State St. Orem Utah
GSarc	Ubetarc.org	Check Website	Check Website
Utah DX	udxa.org	3 rd Wednesday	check web page for details
Association		check web page for details	Salt Lake City area
UvhfS	ussc.com	Each Tuesday 8:00 pm	Weekly 2 meter net
	/~uvhfs/	(refer to web site)	(no eye ball meetings)
WDArc	westdesertarc.org/	1 st Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	https:groups.googl e.com/forum/#!	3 rd Thursday 5:30 pm	WSU Blding #4 Room ?
	forum/wsuarc		Ogden Utah

LOCAL AREA NI	ETS

	LOCAL MILA IN	
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 @ 7:00 PM	OARC—Ham & Eggs Net	448.600 -123.0
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

Bob Smith KG7EIZ

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"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

Advisors:

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