



WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

NOVEMBER 2018

Next Club Meeting/Activity

Meeting @ Riverdale Fire Station



Dave Mamanakis KD7GR

President



Mike Taylor KE7NQH

Vice President



Ceva Cottrell W7CVA

Secretary



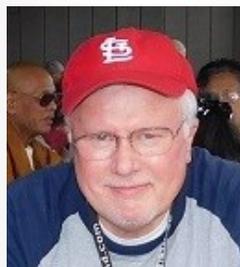
Jerry Cottrell KG7IGW

Treasurer



Gil Leonard NG7IL

Program Director



Steve Kammeyer K7EMD

Activity Director



Val Campbell K7HCP

Webmaster/NL Editor

PREVIOUS CLUB MEETING/ACTIVITY

October Meeting

Riverdale Fire Station

3rd Saturday 20 October 2018

9:00 AM

QRP from Mt Kilimanjaro 19,340 feet

**John McEldowney (KG7LBY)
featured in CQ magazine, June 2018**

NEXT CLUB MEETING/ACTIVITY

November Meeting

Riverdale Fire Station

3rd Saturday 17 November 2018

9:00 AM

**Topic: Mel Parks NM7P
All about the ARRL**

PREVIOUS MEETINGS PICS

Club Photographer

Ceva Cottrell W7CVA









Dave's Rag Chew



Dave Mamanakis KD7GR

Questions that keep me up at night:

How do we get people to see Ham Radio as a passion, and not just a hobby?

No, really... I'm asking! Give me suggestions! Because, I really don't know! Believe it or not, I wrote this prior to reading Dan's (KB6NU), article in the October Newsletter. It seems there are a few of us thinking along the same lines. I think most people look at Ham Radio as "old guys in the basement" ... but do we have to be that? Or is that all we really are?

I try to tell people, "there is something for everyone in Ham Radio"... am I lying? Is there something for everyone?

I ask these questions because I've been trying to help one of the local schools get a Ham Radio Club up and running. Last year, we had about 4 students, this year, none.

How do we get more youth involved in Ham Radio?

I thought it would be easy... it is, after all, a "Military School" (UMA, Utah Military Academy).

I have ONE idea... but I'm going to need to kick it around for a while... and I'm looking for other ideas... how to get kids engaged in Ham Radio? I wouldn't mind some help in organizing some activities for the After School Club... etc.

Why? Because kids can offer this hobby, this activity, a lot. They tend to be more technologically savvy, and it would be interesting to see how the next generation will advance the "Radio Art".

But we also should not forget those of us already in the hobby... with all the activities available to do with Ham Radio, we shouldn't have people saying, "I'm bored" or putting their radio away for 20 years or never showing up to the Club Meetings, or never getting on the air, or not participating in many activities throughout the year.

What do we need to do to get people "on the air"? Should we have "Meet-ups" for contesting? Classes on "How to use HF radio"? A CW class? Kit building activities? Are there other ways we might get people to be more active on the radio?

I haven't forgotten our YLs and XYLs. Is there something we could do to make Ham Radio more appealing to the women-folk? How many of our wives (or SOs) are licensed Hams? And why did they do it? Or why hasn't your wife gotten licensed? What is her complaint? My wife is "just not interested", but keeps asking how many other wives are licensed... she just doesn't want to be the only gal to show up to a meeting! Do we have licensed wives who would like to do some "fellowshipping" of those, like my own wife, who might "be interested", if there were other interested wives?

The question seems simple, "what is it that we need to do to awaken the 'passion' for amateur radio?" But the question, I think, doesn't have an easy answer.

For the next generation, for us "old guys", and for our YLs and XYLs? What can we do to make this great hobby more appealing?

If you'd like to help me out with ideas or activities, please contact me.

73, Dave KD7GR



OARC COMING EVENTS



Next Meeting

3rd Saturday 17 Nov 2018 @ 9:00 AM
Riverdale Fire Station

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

CLUB NEWS

Next Meeting

3rd Saturday 17 November 2018 @ 9:00 AM
Riverdale Fire Station

Topic:

Mel Parks - NM7P (Utah Rocky Mountain Division Manager)

Intro to the ARRL :

What is the ARRL? :

What does the ARRL do?

Re-cap: Changes to ARES

**Up-coming Hamfest / Convention - Weber State University
(August 2019)**

CLUB NEWS



Steve Kammeyer

K7EMD (sk)

Steve passed away Sunday 04 November 2018 of a heart attack in Maui Hawaii while vacationing with his family.



Steve was recently elected to serve as OARC Activity Director during our previous annual Steak Fry, Membership Renewal and Elections meeting last August. He was looking forward to serving as an elected officer of our club. Unfortunately we have now lost the opportunity to share our mutual interests of this wonderful hobby together with Steve.

So Long Steve.

73, (... --)

Ogden Amateur Radio Club

Obituary

Dr. Steven E. Kammeyer



February 6, 1947 ~ November 3, 2018

Steven Edward Kammeyer was born February 6, 1947, to Edward and Kathryn Kammeyer, in Ogden, Utah. He had a wonderful childhood filled with love and many adventures.

As a youth, he excelled in academics and was an active member of The Church of Jesus Christ of Latter-day Saints.

Steve attended medical school at the University of Utah and residency in San Diego on a Navy scholarship program. He spent a total of 10 years in the Navy. He returned to Ogden in 1980, to begin private practice in obstetrics and gynecology. He blessed the lives of countless women and babies. He retired in March 2017.

He had a strong testimony of Jesus Christ. He served in many church callings and reflected our Savior's love by giving service for many years in Mali, and recently, in Indonesia and Guyana. He had plans to give much more service, but the Lord had other plans. He will be dearly missed by all who knew him.

Steve is survived by his wife, Adele; children: Kristine (Tim) Argent, James (Alisa) Kammeyer, Paul (Kristie) Kammeyer, Karie (Doug) Caldwell, Blair Hoxer, and Lindsey (Jared) Ohlin; as well as his mother, Kathryn; sisters, Joanne Hatch and Marie Shepherd; and brother, Doug Kammeyer.

Funeral services will be held on Monday, November 12, 2018, at 11 a.m. at the Weber Heights Stake Center, 1401 Country Hills Dr. Friends may visit with family on Sunday from 5 to 8 p.m. at Lindquist's Ogden Mortuary, 3408 Washington Blvd. and Monday from 9:30 to 10:30 a.m. at the church. Interment, Lindquist's Washington Heights Memorial Park, 4500 Washington Blvd. In lieu of flowers, please donate to a charity of your choice.

Steve Kammeyer K7EMD (sk)

Steve at OARC Golden Spike Special Event



Steve Kammeyer K7EMD (sk)

Steve at OARC Golden Spike Special Event



Steve Kammeyer K7EMD (sk)

Steve at OARC Golden Spike Special Event



Steve Kammeyer K7EMD (sk)

Steve at OARC Golden Spike Special Event



Steve Kammeyer K7EMD (sk)

OARC "T"-Hunt



Steve Kammeyer K7EMD (sk)

Steve at OARC Family Dinner



Steve Kammeyer K7EMD (sk)

Steve at OARC Family Dinner



CLUB NEWS

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.

CLUB NEWS

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 W0KP, stansjol@xmission.com

HOBBY NEWS

Interesting article if you want to give someone an overview of the hobby.



www.hamsphere.com

Everything you wanted to know about Ham Radio

What is Amateur Radio? The concept of Amateur Radio is communication between people from all over the world. Amateur radio, communication between people from all over the world.

<http://www.hamsphere.com/read.php?5,52264,52264#msg-52264>

HOBBY NEWS

NRA Birthday - Special Event November 17, 2018

The Yavapai Amateur Radio Club (YARC) of Prescott, AZ, is planning to operate a special event station November 17, 2018, in celebration of the NRA's 147th birthday. The special event station will operate from Gunsite Academy's 2,000-acre campus in Paulden, AZ, north of Prescott. The special event call sign will be K7NRA. Operations will be conducted on the following frequencies: 7.040, 7.250, 14.040, 14.250, 21.040 and 21.335 MHz. The hours of operation will be from 1500 to 2400 UTC. KL7R will again be operating a satellite station.

Due to logistics and equipment availability issues, the CW operation will take place between 1800 and 2400 UTC.

All amateur stations, especially those operated by NRA members and Gunsite alumni, are urged to participate. A special certificate will be awarded to those stations making contact during the event. QSL with a 9 x 12 SASE to:

YARC

P.O. Box 11994

Prescott, AZ 86304

To receive a PDF certificate that you can print yourself, you can send an email to the address below that contains your call sign, time of contact (UTC, not local), and the frequency. A certificate with your call sign will be created and you will receive instructions on how to download it.

NOTE: We do not issue mode- or band-specific certificates. We will issue one certificate regardless of number of contacts.

For more information, contact

John Broughton, WB9VGJ

[nrabirthday@w7yrc.org](mailto:nrbirthday@w7yrc.org)

Home: 928-775-2259

Cell: 928-830-5997

Submitted by Rick N7EGA



FCC Launches “More than Seven Dirty Words” Podcast

08/28/2018

The FCC has launched a new podcast series, [*More Than Seven Dirty Words*](#), that will feature interviews with FCC officials and staff in addition to others in the communications arena. The podcast aims “to share untold stories, explain important policy issues, and maybe even do the impossible — make telecom interesting,” the FCC said in announcing the new media outlet.

“One of the wonderful things about the digital age is the many ways to share information, so we’re excited to launch this new FCC podcast,” said FCC Chairman Ajit Pai, who shares some banter in a brief introductory segment with program host, FCC Policy Advisor Evan Swarztrauber. Guests will share their personal stories behind FCC news headlines and break down various telecommunications-related issues. The podcast’s title is drawn from the first episode’s introductory discussion, which touches on the court fight over George Carlin’s “Seven Dirty Words” and the fallout from the 2004 Super Bowl halftime show.

The first podcast, “[*Puerto Rico se Levanta*](#)” runs 22 minutes and focuses on the FCC’s response to the 2017 Puerto Rico hurricane disaster.

Episodes will be available at fcc.gov, as well as on iTunes, and Google Play.

CLUB ARTICLE

WAS on FT-8

27 Sep 17 to 18 Sep 18

Larry Griffin, AD7GL

WAS is an acronym for Worked All States

I became interested in the FT -8 mode of Amateur radio communication in September of 2017. A presentation of the digital modes by Stan Sjol, W0KP, made at a club meeting really got me going. Digital Ham radio is addictive. The free program was engineered by Steven Franke, K9AN and Joe Taylor, K1JT. Joe also was the originator of the earlier programs, JT-65 and JT-9. These make a great addition to regular modes of communication.

Most productive operating frequencies: 7074, 10136, 14074. These are dedicated to FT-8.

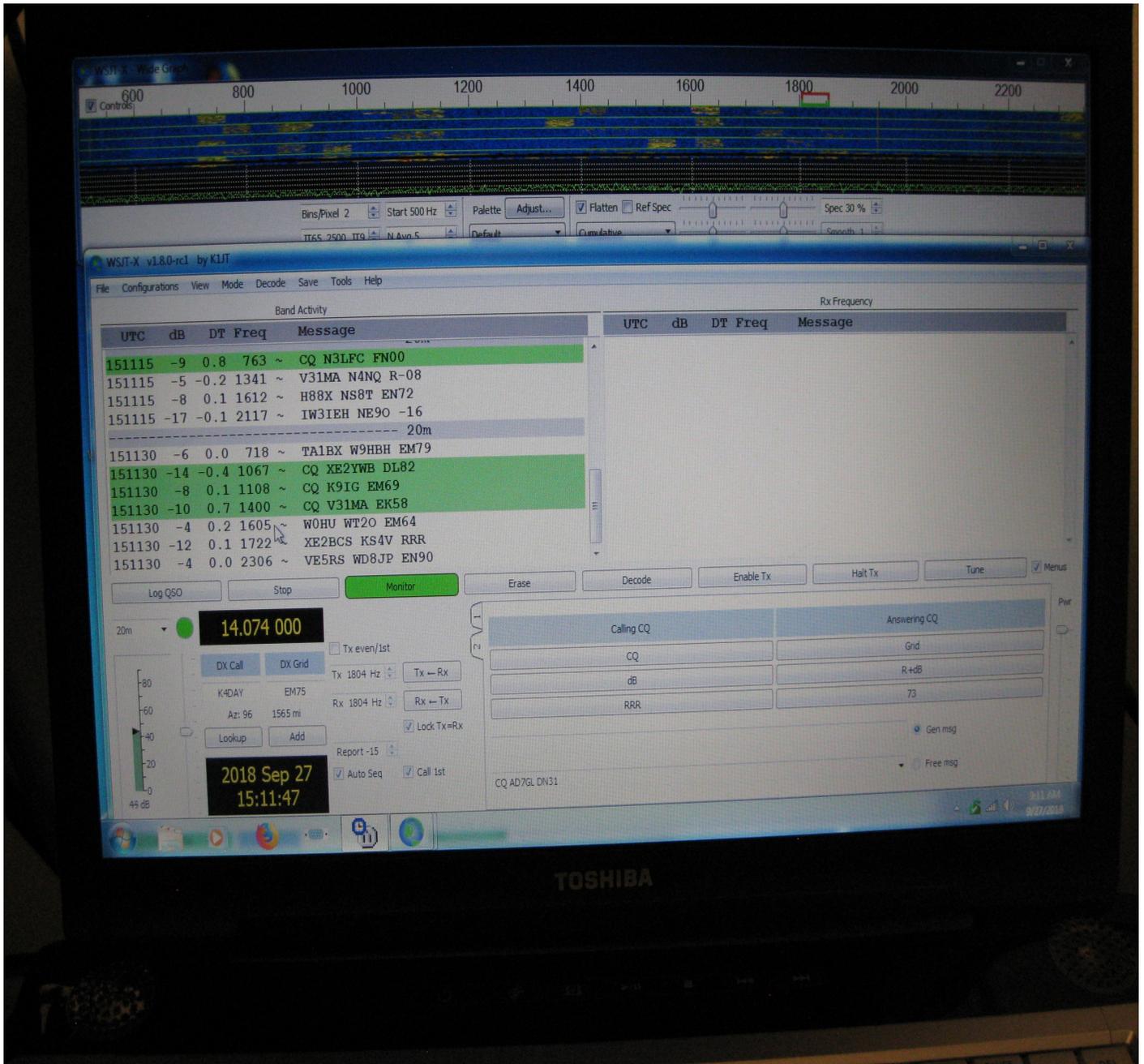
Best tools: QRZ, PSK Reporter (reports stations that received your signal, signal strength and their grid square) and a grid square map.

I decided on September 24, 2017 that it would be fun to work all 50 states using FT -8 and low power (5 to 15 watts). I made the last contact, Rhode Island, W1LY on September 18, 2018.

Alaska and Rhode Island were my last and most difficult states because of the way my antenna propagates. My G5RV Jr. is broadside East and West. I can monitor my FT-8 transmission signal receipts and signal strength on a program called PSK Reporter. The two states were difficult also, because of the smaller ham radio operator population they harbor. On May 27, 2018 I logged KL7RRC off the end of the dipole. On September 18 2018 I finally logged W1LY almost a full year after I began the project. Persistence and dedication are your friends during this type of project. As a bonus, I also logged the District of Columbia. 4U1WB was a unique call sign and was issued to the Members of The World Bank Staff Amateur Radio Club by the United Nations (one of a very few issued by the U.N.).

Point of interest: Earlier, I was looking for the state of Virginia when I saw the call sign N3KN on the screen. I called and logged an immediate response and happily recorded it in my log. It turns out that call was that of Kay Craigie, past president of the American Radio Relay League (ARRL). Editor's note: see the article about this contact in the January 2018 edition of our WATTS NEWS.

FT-8 is a weak signal proficient operating mode so you can operate successfully almost any time of day.



The above snapshot shows a typical FT-8 screen on my laptop. I did have to keep the clock accurately set. The exchange of messages depended on it.

The simple items of equipment that I dedicated to FT - 8 were:

- Yaesu FT-100D Transceiver
- A 10 yr. old Toshiba laptop
- Tigertronics Signal Link Interface
- G5Rv jr. dipole mounted in the attic
and a few times a Hustler 5BTV ground mounted vertical



Editors note: Great accomplishment Larry!

A note or two:

FT-8 is all about exchanging call signs, signal reports including grid squares, just like JT65 and JT-9. However, FT-8 gets the job done in far less time.

Also, there have been several great articles recently in QST, about the new digital modes. The January 2018 issue specifically covers FT-8 beginning on page 41. Two other articles entitled Work the World with WSJT-X, Part 1: is in the October 2017 issue beginning on page 30 and more on page 45. Part 2 is in the November issue on page 34. They all cover FT-8.

Written by Larry Griffin, AD7GL

Edited by Kent Gardner, WA7AHY.

GUEST ARTICLE

by Dan KB6NU

**“Always go to other people’s funerals;
otherwise they won’t go to yours.”**

This morning I went to the funeral for Roger, W8ZRF, [who passed away about a week ago](#). When I got to the church, I looked around and was disappointed that only one other ham—Margaret, W8MAG— was there.

During the homily, the priest mentioned Roger’s great interest in amateur radio. If you read the obituary, you realize how much amateur radio shaped Roger’s life. After the mass, Roger’s son also offered a remembrance, and recounted how big a role that amateur radio played. I learned a great deal about Roger that I hadn’t known before.

At lunch, Margaret and I took the opportunity to speak to the family. I told them how well-respected that Roger was in our community, and how Roger had helped hundreds, if not thousands, get their amateur radio licenses. While they knew that their father was an avid amateur radio operator, I don’t think they realized that he had touched the lives of so many hams.

I’d like to encourage you all to make the effort to attend the funerals of SKs that you knew. Chances are that you’ll learn something about a friend and you’ll help the family by sharing your memories of the deceased with the family.



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

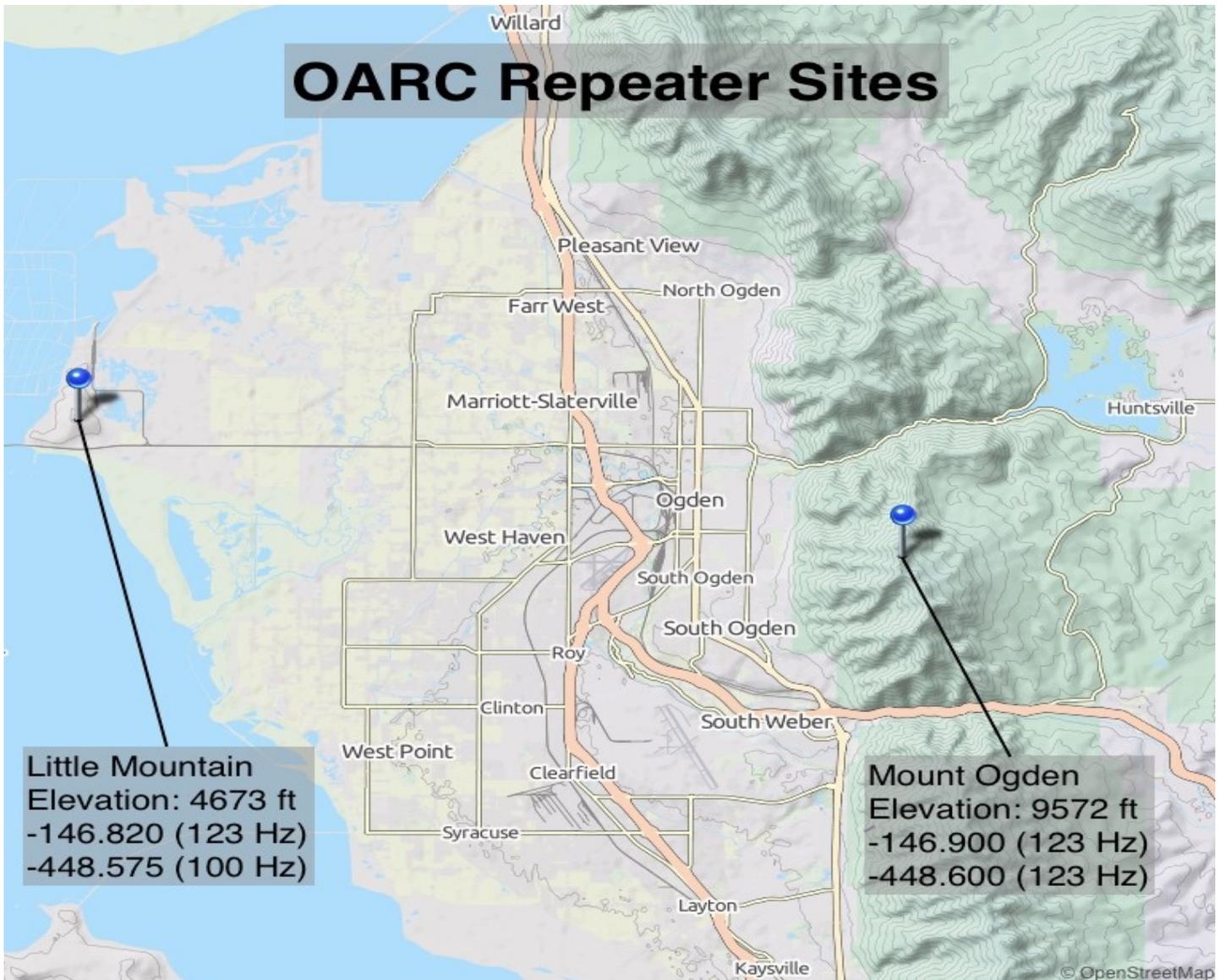
NONE

NOTICE

FREE on-line, local swap - help spread the word

<http://www.pocatelloarc.org/swap/>

CLUB REPEATER NEWS



Scott Willis KD7EKO



Mike Fullmer KZ7O

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

OARC YAHOO GROUP



Did you know that OARC has a Yahoo Group?

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

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

It's easy to sign up...



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

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



meetings...

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 **3rd Saturday** of each month.

Meeting/Activity:

See notices above

Talk-in: **-146.82 (pl 123.0)**

Check OARC web site for details

www.ogdenarc.org

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

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

Next Weber Co VE Test Session:

1st Wednesday Feb, Jun & Oct

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

Time: 06:00 PM *Walk-ins allowed*

Location: Permanent location

**Weber County Sheriff Office
Training Room
712 W 12th Street Ogden Utah**

Contact: VE Liaison:

Rick Morrison W7RIK (Liaison)

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

Jason Miles KE7IET (IT)

Cost: \$ 14.00

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

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

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

Club Web Site

Be sure to visit our club web site.

www.OgdenARC.org

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

Club Call Sign

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

W7SU

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

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

See you there.

OARC REPEATERS			
(*) 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 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
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 Association	udxa.org	3 rd Wednesday check web page for details	check web page for details Salt Lake City area
UvhfS	ussc.com /~uvhfs/	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)
WDArc	westdesertarc.org/	1 st Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	https://groups.google.com/forum/#! forum/wsuarc	3 rd Thursday 5:30 pm	WSU Blding #4 Room ? Ogden Utah

LOCAL AREA NETS

DATE	CLUB	FREQ
Daily @ 12:30 PM mt	Utah Beehive net HF	7.272 Mhz HF LSB
Daily @ 07:30 PM mt	Utah Code net HF	3.570 Mhz HF CW
Daily @ 02:00 UTC	Utah Farm net HF	3.937 Mhz HF LSB
Sunday @ 8:45 AM	Ogden Old Timers HF net	7.193 Mhz HF LSB
Sunday @ 7:30 PM	GS ARC	145.430 - 123.0 (training net)
Sunday @ 8:30 PM	SATERN Net	145.900 - 123.0
Sunday @ 9:00 PM	Morgan Co Net	147.100 +123.0
Sunday @ 9:00 PM	UARC Info net	146.620- no PL tone required
Monday @ 9:00 PM	2-meter SSB net	144.250 Mhz 2-meter USB
Tuesday @ 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

OARC OFFICERS

President: Dave Mamanakis KD7GR

Vice Pres: Mike Taylor KE7NQH

Secretary: Ceva Cottrell W7CVA

Treasurer: Jerry Cottrell KG7IGW

Program Director: Gil Leonard NG7IL

Activity Director:

Steve Kammeyer K7EMD

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

"OARC" web site

Webmaster: Val Campbell K7HCP

OTHER CLUB APPOINTMENTS

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

Repeater Engineers: Mike Fullmer KZ7O
Scott Willis KD7EKO

Photographer: Ceva Cottrell W7CVA

QSL Manager: Ceva Cottrell KE7IEV

Historian/Librarian: Kent Gardner
WA7AHY

Equipment Manager: Val Campbell K7HCP

Club Call Sign Trustee: Larry Griffin AD7GL

Advisors: Stan Sjol W0KP
Mike Fullmer KZ7O
Kent Gardner WA7AHY
Kim Owen KO7U
Larry Griffin AD7GL
Jason Miles KE7IET

73 es cul de W7SU

www.OgdenArc.org