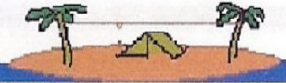




WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

FEBRUARY 2020

Next Club Meeting/Activity

February Meeting



Dave Mamanakis KD7GR

President



Mike Taylor KE7NQH

Vice President



Barbara Siddle KB7FWW

Secretary



J. Siddle KG7CJN

Treasurer



Gil Leonard NG7IL

Program Director



Bob Smith KG7EIZ

Activity Director



Val Campbell K7HCP

Webmaster/NL Editor

PREVIOUS CLUB MEETING/ACTIVITY

January Meeting

3rd Saturday 18 January 2020

9:00 AM
Riverdale Fire Station

Topic:

Joe Taranto, K7CJT

NEXT CLUB MEETING/ACTIVITY

February Meeting

3rd Saturday 15 February 2020

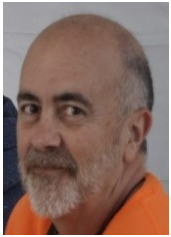
9:00 AM

Riverdale Fire Station

Topic:

Show & Tell
Home Brew Projects

PREVIOUS MEETINGS PICS



Photos by Tim Samuelson KE7DOA

“January 2020 Meeting - pictures”

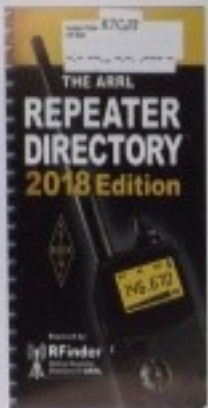




2019 Cross Country Trip 19 States in 25 Days.

UT, WY, NE, IA, IL, IN, OH, WV, VA, NC, SC,
GA, AL, MS, AR, TN, OK, KS, CO, UT





Preparation is Key!
I wanted to make sure I was able to talk on the repeaters along my route.



Available on the **App Store** | **Google play** | Available at **amazon** apps





OARC COMING EVENTS



Next Activity

February Meeting

3rd Saturday 15 February 2020

See the following page for details

Recent VE Test Session

1st Wednesday 05 February 2020 @ 6:00 PM

[**At the Sheriff's Office**](#)

Next VE Test Session

1st Wednesday 03 June 2020 @ 6:00 PM

[**At the Sheriff's Office**](#)

CLUB NEWS

February Meeting

Date: 3rd Saturday, 15 February 2020

Time: 9:00 AM

Location: Riverdale Fire Station

Yes, at the Riverdale Fire Station ... as usual!

Topic: Home Brew - Show and Tell Projects

Here is your chance to show the others what you have been doing with your spare hobby time and efforts.

Bring your favorite home brew project to share with the group.

Dave's Rag Chew



Dave Mamanakis KD7GR

Greetings My Friends!

I was listening to the radio and heard something, it struck me as funny, but reminded me of something that we don't normally talk about: Repeater Etiquette.

Mainly, the thing to remember is, "Be Polite" ... there really isn't much more to it than that, and almost everything else comes from that. But we can explore it a little deeper.

"Be Polite" means to be patient and to be helpful.

But there are other things to remember!

A whole area uses the repeater. We do have club activities on the repeater: the Ham-n-Eggs Net, the CW Net, etc. But the rest of the time, the repeater is free to use!

Something to consider, you might not be the only one using or wanting to use the repeater. As you communicate, put some space between your responses to each other. Or, call out to see if anyone else would like to join in your conversation. The repeaters are few, the people are many. And we keep adding to our numbers with new Operators who pass the tests! It is a great opportunity for them to join in on the conversation and get on the air!

If you do end up with 3 or more people in a conversation, it is best to follow a "round table" type format. Say something, offer time to the next person on the repeater, who will then offer time to the third person... etc. It will come back to you, don't worry!

I forget to do this at times... so it is as good a reminder to me as anyone else! You must identify every 10 minutes and at the end of your transmission! Even if you are rag chewing with someone and you are the only 2 people currently using the repeater... ID every 10 minutes and at the end.

It is also a good idea to let people know you are "done"... letting them know you are at your destination, that you are "clear" or saying "73" are good indicators that you are "done" and will no longer be on the air, that you are done and no longer available for the current conversation.

If you forget, don't worry... the others on the repeater will eventually figure it out!

Also, when you are using the repeater... yes, electricity travels fast through wires, but there is still a couple second delay in the repeater. Once you key the mic, give a breath or two before you start talking. This will allow the repeater to hear and recognize your signal, and get itself ready to transmit your voice!

If you want to talk on the repeater, all you have to do, usually, is call out your call sign. No need to call CQ, no need to say you are mobile or listening... although there is certainly nothing wrong with that... but the short version is, just call out your call sign! If someone is out there, feeling at all a little chatty, they'll respond. Usually only takes a few seconds... there seems to be several someones ready and willing to talk on the repeater!

Or if you know the call sign of the person you want to talk to, call out their call sign, followed by your call sign. This lets them know you want to talk to them, and who you are.

Also, Ham Radio isn't CB Radio. Don't say "Break" or "Breaker Breaker" ... I won't name any names... Leave everything CB off Ham Radio.

"Break" in Ham Radio is usually reserved for Emergencies. If you use "Break, Break, Break" or "Break for priority traffic", it usually means you NEED to use the repeater, and it is very important!

On the other side of that coin, if someone uses "Break", you should immediately stop your conversation and reply, "Go ahead" (or something similar) to allow the operator to take care of the important business. Please keep your conversations "Rated G". No one should hear profanity, or where that rash is you saw your doctor about last week. All conversations on the radio are PUBLIC. If you wouldn't say it to a child, please don't say it on the radio.

Don't sneeze, belch, or cough "on air". Unkey your mic before you do any of those.

Be aware of your car's radio... Music in the background is forbidden! And it will bring you bad luck!

Also... don't get political. Maybe avoid talking about religion on the air as well. If you think the debate at your Thanksgiving Dinner with your Relatives might get heated over these subjects, it could happen on the radio too.

Complaining about other people on the air, making fun of others, they could all fall into the category of "Bullying" or "Passive Aggressive". Neither one is good for Ham Radio. Ham radio is supposed to be fun! Use the minimum power to make the contact. You might remember that from the class. It is especially true for repeater use! Remember, your signal only has to travel TO the repeater. After that the Repeater pumps it up to 50 watts, and everyone can hear you! The repeater doesn't give you more watts if you use more watts. The repeater gives you 50 watts even if your radio uses 1, 5, 8, 10, 15, 25, or 50 watts.

I think that about covers "Repeater Etiquette"!

Oh, a few last reminders:

We have Digital available! Yaesu System Fusion. If you have a Yaesu radio that supports it, use it! It is very cool! We also have Wires X available, for those who want to talk with people all over the world. Check OgdenARC.org for details!

The only thing to remember? These activities tie up the repeater. Only those who have these capabilities can join in. Everyone else can only hear static. Use these features, but just be aware.

We'll see you at the next club meeting!

Also... don't forget the Utah VHF Society's Swap Meet on the 22nd!

--Dave (KD7GR)

CLUB NEWS

**Congratulations to those who successfully tested
at the February 2020 Weber County VE Test Session.**

NAME	CLASS	CALL
Kenneth G. Mitchell	Extra	KF7HXD
David A. Deheer	General	KJ7DAD
Sean Deheer	General	K7MPK
Dan O. Kelsey	General	KI7UFR
Michael E. Myers	General	KJ7MKS
Brian R. Talbot	General	N7KNN
Mike Wilde	General	KJ7HEX
Douglas D. Cole	Tech	KJ7MKP
Barry Estes	Tech	KJ7MKK
Boyd I. Hoskins	Tech	KJ7MKO
Christopher R. Johnson	Tech	KJ7MKH
Adele Kammeyer	Tech	KJ7MKJ
Hunter Tyler Kunzler	Tech	KJ7MKI
Ronnie V. Lucero	Tech	KJ7MKQ
Heather J. Meyers	Tech	KJ7MKR
Kent Nagao	Tech	KJ7MKM
Justin Cory Stanger	Tech	KJ7MKT
Gary H. Wilson	Tech	KJ7MKN

CLUB NEWS

Thanks to all of the Volunteer Examiners that support the
OARC Weber VE Test Session operation.



Ogden ARC VE's	CALL	Email
Richard Morrison	W7RIK	w7rik@arrl.net
Larry Griffin	AD7GL	AD7GL@gmail.com
David Mamanakis	KD7GR	KD7GR@ARRL.NET
Jason Miles	KE7IET	Jmiles2@gmail.com
Spencer Mark	AE7IO	ae7io@arrl.net
Dave Donaldson	N7DJD	djekld1@msn.com
Forest Terrell	KG7NJJ	Ftrerrelliziz@gmail.com
Gil Leonard	NG7IL	ng7il@arrl.net
Todd Shobe	KW7TES	todd@shobe.net
Bob Smith	KG7EIZ	Robert2631@gmail.com
Thomas Harrington	AF7J	Tom-AF7J@yahoo.com
Beth Harrington	KE7ELF	KE7ELF@yahoo.com

CLUB NEWS

OARC QSL Manager volunteer needed !

OARC needs a QSL manager. Consider volunteering for the job.

Just a few hours in May each year following the Golden Spike Special Event Station W7G.



Confirming contact with:			Date (dd/mm/yyyy)	
Band	Mode	RST	UTC	QSL PSE TNX

Verified: _____

Comments:

W7G

Ogden Amateur Radio Club
W7SU - Since 1937
P.O. Box 3353
Ogden, UT 84409
U.S.A.

www.OgdenARC.org

The Golden Spike was 5 5/8 inches long, weighed 14.03 ounces and was made of 17.6 carat gold. It was engraved on all four sides and the top. Two sides bore the names of railroad officers and directors. Another side was engraved, "The Pacific Railroad ground broke Jany 8th 1869." The fourth side was engraved, "May God continue the unity of our country as the railroad unites the two great oceans of the world. Presented David Hewes San Francisco." The top of the spike was simply engraved, "The Last Spike."

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

CLUB NEWS

CW Net

Thursday Evenings at 8:00 PM Mountain Time

Mt Ogden 70 cm repeater 448.600 MHz (- offset, 123.0 PL tone)

Anyone interested in learning how to operate CW (morse code) is welcome to join in.

Any skill level is welcome, from no experience at all to "want-a-be".

Here is a start: S O S = ... --- ...

Questions and Net Control: Bryce Draper (KI7YZU) brycejill@hotmail.com

CLUB NEWS

10 Meter Net

Thursday Evenings at 0200 UTC (7:00 PM MT)

10 Meters HF - 28.385 MHz SSB (USB)

Purpose is to promote activity on the 10 meter band (especially during low sunspot activity).

To give technician class operators an opportunity to operate phone, and to provide a venue for conversation and experimentation with antenna and ground wave propagation.

Questions and Net Control: KA6J Jim, ka6j@comcast.net

CLUB NEWS

Ham Shack Photos

Last month the featured Ham Shack Photo was ...

Tom Harrington—AF7J

Tom operates his home QTH ham shack remotely from the open road while driving his 18 wheeler across the United States interstate system with his K9 companion.



Tom Harrington—AF7J

CLUB NEWS

Ham Shack Photos

The next in the series of unidentified ham shacks is shown below.

Do you know whose ham shack this is?



CLUB NEWS

STILL WANTED

Ham Shack Photos

We want you to submit pictures of your ham shack to us for future publication in the club newsletter. Submit home ham shack, mobile ham shack, handheld ham shack. Antennas too.

I will keep the submissions anonymous if you prefer.

My thinking is that I would publish one-set of ham shack pictures each month with the idea that all viewers could privately try to guess whose ham shack was featured that month.

I think it will be interesting to see the wide variety of equipment that each of us has chosen to populate our hobby work space with. This could be invaluable to each of us as we make future decisions about equipment upgrades.

Thank you in advance. 73, Val K7HCP

Submit to

k7hcp@arrl.net

Or

801.389.0690

So How About it?

Send me your Ham Shack Photos soon.

CLUB NEWS

OARC Logo offerings

Here is the link to the logo for shirts and other items. He will update photos from time to time.

The logo has minor changes and he is offering a single color logo (black) that will go on just about any color shirt.

<https://squareup.com/store/OARC>



HOBBY NEWS

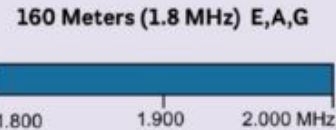
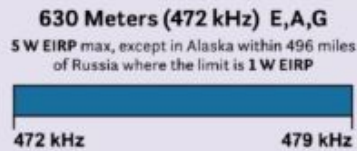
Download a copy of this new chart from the OARC "downloads" page

US Amateur Radio Bands

Operator license classes: **E** = Amateur Extra **A** = Advanced **G** = General **T** = Technician **N** = Novice
 CW operation is permitted throughout all amateur bands. Except as noted, all frequencies are in megahertz (MHz).

■ = RTTY, data, phone, image
 ■ = USB phone, RTTY, data and CW
 ■ = RTTY and data
 ■ = phone and image
■ = SSB phone
 〰 = CW only

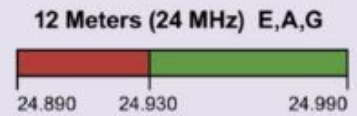
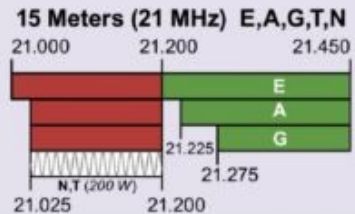
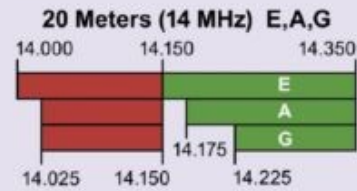
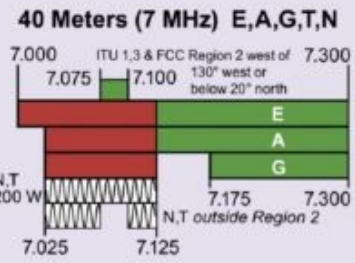
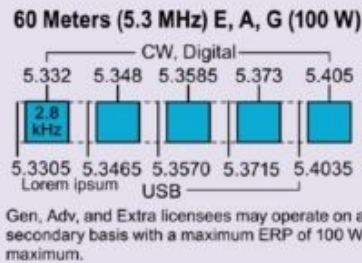
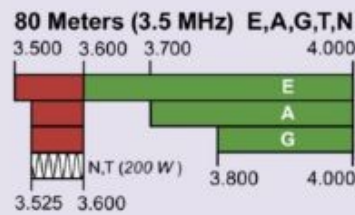
LF – Low Frequency band



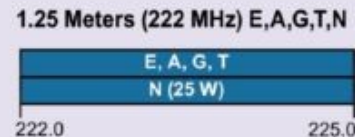
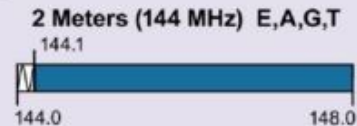
Amateurs wishing to operate on 2200 or 630 meters must first register with the Utilities Technology Council online at <https://utc.org/plc-database-amateur-notification-process/>. You need only register once for each band.

MF – Medium Frequency bands

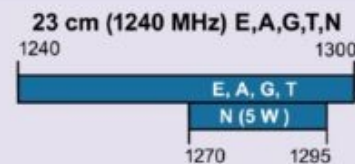
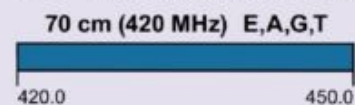
HF – High Frequency bands



VHF – Very High Frequency bands



UHF – Ultra High Frequency bands



SHF&EHF – Super and Extremely High Frequency bands

All licensees except Novices are authorized all modes on the following frequencies:

2300-2310 MHz	3300-3500 MHz	10.0-10.5 GHz	47.0-47.2 GHz	122.25-123.0 GHz	241-250 GHz
2390-2450 MHz	5650-5925 MHz	24.0-24.25 GHz	76.0-81.0 GHz	134-141 GHz	All above 275 GHz

See www.arrl.org/band-plan for detailed band plans.

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 OTAbands rev. 11/8/2019

HOBBY NEWS

ON THE AIR

If you have questions about how to get started in ham radio, *On the Air* has the answers.

On the Air, ARRL's new bimonthly magazine for beginner and intermediate hams, is here! All ARRL members can access the digital edition through the new ARRL Magazines app (see details below).

In the first issue of *On the Air* January/February 2020, you'll get:

- A guide to buying your first handheld radio
- Step-by-step instructions for building simple antennas for VHF and HF
- A full-page infographic that explains how the ionosphere makes long-distance radio communication possible

An "Up Close" Q & A with Jeremy Hong, KD8TUO, who reveals his favorite resources for new hams.

...and much more!

Download the **NEW** ARRL Magazines App!

The perfect companion for members on the go! The new **ARRL Magazines** app replaces the QST app. Use the app to access current and back issues of *On the Air* magazine and *QST*, ARRL's monthly membership journal. The ARRL Magazines App is available free for download in Apple's [App Store](#) and [Google Play](#), or visit www.arrl.org/ota for more info. **If your device is setup to update apps automatically, the ARRL Magazines app will replace the QST app.**



HOBBY NEWS

The Davis County Amateur Radio Club is pleased to announce that they will be sponsoring a General Licensing Course.

It will be held in Layton, 1092 Sunflower Circle.

There is no cost to take the course.

We will be using the General License Course book by Stu Turner W0STU. The books sell for \$21.95 plus shipping if you order them online. The Davis County Amateur Radio Club has purchased some and are available for just \$21.00 at the class.

The course starts on 23 Jan 2020 every Thursday evening from 6:00 – 8:30 PM thru 27 Feb 2020.

For more information contact Spencer Mark at ae7io@arrl.net or 801-564-8054.

HOBBY NEWS

NOTICE

Utah VHF Society - Swap Meet

4th Saturday 22 February 2020

Don't forget to sign-up/renew your membership.

<http://www.utahvhfs.org/>

HOBBY NEWS

ARRL

Rocky Mountain Division

QST

The Utah Digital Communications Conference is just 2 weeks away. Now is your chance to register and still be eligible for early bird registration and prizes.

<http://utah-dcc.org/>

Utah VHF Society Annual Swap meet 22 Feb the sales begin at 0900 and the setup starts at 0800. We will have a number on nice door prizes as usual we will have refreshment and drinks for sale. Come and join us for an enjoyable morning and a chance to meet many of your fellow hams. For more info go to the Society web site at utahvhfs.org Admission is free for current members, \$7.00 for nonmembers. Table rental is \$5.00 we have a limited number of chairs for rent \$1.00 each.

Utah Valley Hamfest 2020 May 8-9 (Fri & Sat) Location Sorensen Center Utah Valley University. This is the Utah ARRL State Convention for 2020. For registration and details please go to utahvalleyhamfest.com

Please note the Utah State legislature has introduced an amendment to the Distracted Driving Law that would prohibit the use of all handheld wireless communications devices. We are working to oppose this proposed bill and Jay Brummett, W7WJB our ARRL State Legislative Liaison is aggressively working to defeat this proposal or ensure adequate wording is added to exempt Amateur Radio operators. We will keep you posted as to the progress of this bill.

73 Mel Parkes, NM7P ARRL Utah Section Manager



President Signs PIRATE Act to Combat Illegal Broadcasting

On January 24, President Donald Trump signed into law the "Preventing Illegal Radio Abuse Through Enforcement Act," or the PIRATE Act. The measure, which amends the Communications Act of 1934, authorizes enhanced penalties for violators. Under the new law, pirate radio broadcasters would be subject to a fine of not more than \$2 million, and violators could be fined up to \$100,000 for each day during which an offense occurs. The new law stipulates that the FCC "shall not decrease or diminish the regular enforcement efforts targeted to pirate radio broadcast stations for other times of the year."

The FCC is to submit to the House Committee on Energy and Commerce and the Senate Committee on Commerce, Science, and Transportation a report summarizing the implementation of this section and associated enforcement activities for the previous fiscal year. The new law also requires "annual sweeps," during which FCC personnel will be assigned to "focus specific and sustained attention on the elimination of pirate radio broadcasting within the top five radio markets identified as prevalent for such broadcasts." The Commission also "shall conduct monitoring sweeps to ascertain whether the pirate radio broadcasting identified by enforcement sweeps is continuing and whether additional pirate radio broadcasting is occurring."

Under the new law, the FCC will change its rules so that it proceeds directly to issuance of a *Notice of Apparent Liability (NAL)* without first issuing a *Notice of Unlicensed Operation (NOUO)*.

The FCC will develop and publish a database of all licensed AM and FM broadcasters, accessible directly from the FCC home page. The FCC is also required to publish a list of "all entities that have received a *Notice of Unlicensed Operation*, *Notice of Apparent Liability*, or forfeiture order," as well as "each entity...operating without a Commission license or authorization."

The law defines pirate radio broadcasting as transmitting within the AM and FM bands without an FCC license, but excluding unlicensed operations in compliance with Part 15.

FEATURE ARTICLE

by Kent Gardner WA7AHY



Mystery on 1060

Thursday 23 January 2020. Here I was out in my ham shack tuning my TS-2000 about 1200 hours in my ham shack. I had been dialing up from 60 kHz (WWVB) and went through the Broadcast Band (540 to 1600 kHz). For some reason, I hesitated for a second to get a better angle on the tuning knob. I had stopped on the indicated frequency of 1.060.00. Enough with the numbers, already.

I found myself listening to New Age ethereal space music. It has long been my favorite. See my article in the November 2019 edition of the club newsletter "Watts News". After going in the house, I turned on my handheld transistor radio and tuned to 1060 kHz. The music was still playing. I listened to the frequency the rest of the day.

Every once in a while, I kept hearing a man's voice speak numbers and some short phrases that I couldn't figure out. Sometimes New Age musicians speak in the background to add mystery to their compositions. Generally, they are female, but the voice I heard was definitely male. The New Age music lasted most of the afternoon. Then, all I heard until about eight o'clock that evening was background static noise that we are used to hearing when there is no station tuned in. I looked up the Utah radio station (KDYL) that was assigned 1060 kHz. I went to their website and clicked on the "listen live" button and heard Spanish language programming. I was not able to tune that in on my transistor radio.

After dinner I went back into my office/computer room and found that I was hearing radio programming from an AM station in Calgary Canada. It was a constant "comedy" broadcast with a women's voice giving the station Identification (ID) every now and then. I also heard a man's voice speaking numbers as it was earlier in the day. I think we are all familiar with amplitude modulation (AM) day and night skip. I still have not found whether KDYL signs off overnight or whether they reduce power at sunset. With the uncertain status of their equipment, who knows.

So:

Was what I was hearing DX from Calgary? Was it broadcasting all day?

Had KDYL in Salt Lake City gone digital AM with sub-bands broadcasting alternative programming and music? My transistor radio was just a standard AM/FM/Shortwave unit.

The mystery continued the next morning. I turned the radio on several time during the earlier morning and all I heard was static. Just five minutes before 10:00 AM I heard the man's voice giving out those numbers very faintly in the background. Then they must have turned on their transmitter because the noise spectrum rose in volume. Was the transmitter already on so I could hear the man's voice and then they fed in an audio source and that was why the increased rush of noise was heard? At first, I imagined that the signal was just noise. After a few minutes, I began to imagine that it was the sound of a babbling brook. Sure enough, that was what it was. After another half hour went by the babbling brook faded out and I began to hear falling rain with claps of thunder in the background. This appeared to be background music and sounds designed to calm the soul and add to the ambience of yoga activities. Interesting.

In succeeding days, I happened to hear the explanation. It was called Nature Radio. This time it was a woman's voice.

Tuesday 28Jan20 I turned my transistor radio on about 8:00 AM. Heard classic rock with female voice identifying themselves as Music 109. Does KDYL have a sister station? Was the 109 station FM? Our stateside FM band stops at 108 MHz.

Well, as it happened, I had an appointment with one of my doctors at the University of Utah Redwood Center at 11:30 AM. I wrote down the address on my daily planning pocket card and also the address showing KDYL that I Googled. In my van's GPS I somehow entered the radio station address first, by mistake, and we drove past the normal exits on I-15 to get to the doctor's office. I meant to check out KDYL offices after my appointment, but soon found myself outside a vacant strip mall that was pretty run down. Somehow, I had seen an old address that should have been taken off an old website many years ago. I think we can agree that some internet content is wrong or has not been updated.

Luckily, I had left home early enough so that, after wasting my time looking for the station, I still had time to arrive at the doctor's office on time. After the doctor visit, my wife Lauralee and I stopped at a nearby Burger King for lunch. While eating, I again Googled KDYL and it appeared that there was a new address out near the airport. I didn't want to waste any more time so we chose not to drive out there, but I did call the phone number listed. I called that number and got a male recorded voice, all in Spanish, presumably telling me to leave a message. I messed up my first recording because I stumbled over myself trying to remember my cell phone number. I called again to clarify what my number was.

Lo and behold, I had just arrived at home and was in the ham shack when I got a call from a nice guy whose first name was David. His last name sounded Spanish and so was his accent. After I rehearsed my radio listening experiences we got into some very interesting discussions as follows:

He has another radio station in St. George.

They use Radio Unica as a programming source (Spanish)

They were trying to lease the old KDYL transmitter for the Salt Lake City area, but it has been fraught with technical problems.

In April of 2019 the transmitter failed so the signal was non-existent for some time.

The broadcast engineers brought in a backup transmitter, but it failed in December. They have been trying to make things work ever since.

This brings up some possible answers to why I was hearing space age and natural radio signals and now Classic Rock 109. There didn't seem to be any station identifications etc. I Googled Classic Rock 109 and found a station in Toronto, Canada and WKRD 109.9 FM which were both internet radio stations. The engineers maybe found it on the internet and patched the audio in to test the transmitter's capabilities.

They apparently picked up, maybe from the internet, the nature radio station and broadcast it to have a programming source while they worked with the transmitter tuning.

The classic rock audio continued all day and probably provided a better audio showing they (the transmitter engineers) were making progress.

When I again Googled KDYL, I clicked on the “listen live programming button” and got the Spanish Language audio that was real. Their programming is still carried on the Internet even though KDYL is running on a backup transmitter and broadcasts their own, probably unauthorized, sources. I am not sure, but maybe the St. George station is carrying the Radio Unica programming okay.

This has become very wordy, but this is the way it happened. I was on the right frequency at the right time. This experience has brought back memories of DXing the AM broadcast band. How many of you tuned into KOMA in Oklahoma City at night during the 50s to listen to the increasingly popular rock music. Their sound bite “jingle” was Coma, Coma, Coma, Come On.. Who has listened to KSL in Salt Lake City at night while traveling in most of the Western states and KNX from Los Angeles. The ground waves catching up to the sky waves helped us understand how our ham radio signals could act (day versus night). Both are “clear channel” stations, meaning that they are the only ones using their frequencies. A lot of broadcast stations have to sign off at sunset and sign on at sunrise or at least reduce their power at sunset to prevent interfering with other distant stations who are authorized to use that same frequency.

As of Thursday 30 January 2020, the engineers are still playing Classic Rock and Roll during the middle of the day. I can still hear the Calgary station during the morning to about 8:00 AM and then after 8:00 PM or so for the rest of the evening and all night.

Interesting!

Kent Gardner, WA7AHY



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 # 205

FOR SALE:

AI-80B linear amp for sale. Excellent condition.

Regularly \$1500, get it for \$400.

General class license or higher required.



ASKING PRICE: \$400

CONTACT: Reed Kotter K7PRH, lskotter@q.com



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 # 201

NOTICE - Estate Sale

Steve Kammeyer K7EMD (sk)



[OARC O'Bay - K7EMD Estate Sale](#) NEW!



Check back often, this is a work in progress!

Contact: Jerry Cottrell - KG7IGW, jerry0610@comcast.net, 801-476-1213

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.

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.

Club Badges



UNCLAIMED OARC CLUB BADGES

New members have ordered pre-paid club badges that have not been claimed. You can claim your badge at any club function, meeting, activity or event or contact the club badge czar / club treasurer Jerry KG7IGW or J. Siddle KG7CJN

If you are reading this and you are one of the following hams, please collect your badge. Even if you are not reading this, come collect your badge.

**AC7GV - JOHN
K7PRH - REED
K7YZU - BRYCE
KA7TYX - MAX
KD7RPT – SPARKY
KF6CCK – DAVID
KF7CFK - CHUCK
KF7HNU – RALPH
KF7QPR - JOHN
KG7KFD – TONY
KT7JIM – JIM
W0OSI - RON**

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.

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 (*)	125 DCS	Mt Ogden (w/WiresX)
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: Barbara Siddle WB7FWW

Treasurer: J. Siddle KG7CJN

Program Director:

Gil Leonard NG7IL

Activity Director:

Bob Smith KG7EIZ

"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: Tim Samuelson
KE7DOA

Asst Photographer: Rick Hansen N7EGA

QSL Manager: volunteer needed

Historian/Librarian: Kent Gardner
WA7AHY

Equipment Manager: Val Campbell K7HCP

Club Call Sign Trustee: Larry Griffin AD7GL

Club Elmer: Stan Sjol W0KP

Advisors: Mike Fullmer KZ7O
Kent Gardner WA7AHY
Kim Owen KO7U
Larry Griffin AD7GL
Gil Leonard NG7IL
Jason Miles K7IET

73 es cul de W7SU

www.OgdenArc.org