



WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

MAY 2019

Next Club Meeting/Activity

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



Bob Smith KG7EIZ

Activity Director



Val Campbell K7HCP

Webmaster/NL Editor

PREVIOUS CLUB MEETING/ACTIVITY

April Meeting

NOT @ >>> Riverdale Fire Station >>> see below

3rd Saturday 20 April 2019

TOPIC

Yaesu's WIRES-X System

By Todd Shobe KW7TES

NEXT CLUB MEETING/ACTIVITY

May Meeting

NOT @ >>> Riverdale Fire Station >>> see below

3rd Saturday 18 May 2019

TOPIC

Golden Spike in Review

&

Field Day Planning

PREVIOUS MEETINGS PICS



President Dave Mamanakis KD7GR conducts the April OARC meeting.



Todd Shobe KW7TES and Scott Willis KD7EKO present Yaesu's WIRES-X to the club.



The meeting was held at an alternate location this month.

We had a good turn out.



WAKE UP !



Stan Sjol W0KP shows off this years "Golden Spike Special Event" W7G QSL card.



OARC's new ICOM IC-7300 transceiver.

Dave's Rag Chew



Dave Mamanakis KD7GR

My good friends!

Here we are, another month along in 2019. Do you know what May is? It is the Golden Spike 150 year celebration! The 150 Years Anniversary of the Driving of the Golden Spike. This is one of the big Club Activities during the year, but this year will be even bigger! We are still getting the details, but we are set to have space available for the club to set up W7G, our Special Event Station in Promontory, and this year, we'll also be going W7G-Ogden, at the Heritage Festival in Ogden, down at the Union Station.

I look forward to this event every year, and especially this year, being such a big celebration! Please join us! We'll have a good time! Bring the family! Operate the radio! In Ogden, you can see the Big Boy 4014 and the Living Legend No. 844. In Promontory, they have the Jupiter and No. 119, as per normal, and a whole lot of other events and presentations!

Please, if you plan to go, sign up for either location. I'll be getting more information this week to let us know how we'll deal with parking, and other things. I'll make sure we get all that information out to you all, but it will be easier if we have some idea of who is coming and when!

We have sign-up links on OgdenARC.org, or just go here:

<https://bit.ly/2GoFwgY> (Ogden) or <https://bit.ly/2Pd3U7Y> (Promontory)

And in our next meeting, (remember, it'll be at the Riverdale Community Center), we'll be talking about Field Day, the T-Hunt, and the Steak Fry! All of our favorite Summer Activities! I'm really excited about this summer! Dave KD7GR



OARC COMING EVENTS



Next Meeting

3rd Saturday 18 May 2019 @ 9:00 AM

NOT @ >>> Riverdale Fire Station

Different location—April & May

More details on the following page.

Next VE Test Session

1st Wednesday 05 June 2019 @ 6:00 PM

Different location this month only
See below...

VE Test location (June only)
Ogden City Fire Station #3
450 North Street, Ogden

Just north of the ATC
Just east of Lowes

CLUB NEWS

Next Meeting

3rd Saturday 18 May 2019 @ 9:00 AM

NOT @ Riverdale Fire Station

Note: Temporary Location (April & May meetings only)

One building "South" of the fire station: Plenty of parking!

Our topic for May 2019 will be:

Golden Spike in Review

&

Field Day Planning

**[You do not need to be licensed to become a member]
[You do not need to be a member to attend]**

**[\$15 single membership, \$25 whole family membership]
[1st year membership is free to newly licensed hams]**

CLUB NEWS

OPERATORS NEEDED

Golden Spike Special Event Station W7G

Don't miss out on this special event, this special year!

Two locations: Promontory & Ogden

Operators Sign Up Now!

You do not need a license to operate as you will be assisted by a mentor.

[Promontory - Operator Sign Up!](#)

[Ogden - Operator Sign Up!](#)

Don't forget to take a lot of pics at the event and send them in to us to post on the club website. Thanks.

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

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.

AC7GV - JOHN

KD7RPT - SPARKY

KF7HNU - RALPH

KG7IQH - MARK

KG7KFD - TONY

KT7JIM - JIM

CLUB NEWS



OARC's new ICOM IC-7300 (SDR with knobs) transceiver.

This FB rig supports touch-screen operation and is a dream to operate.

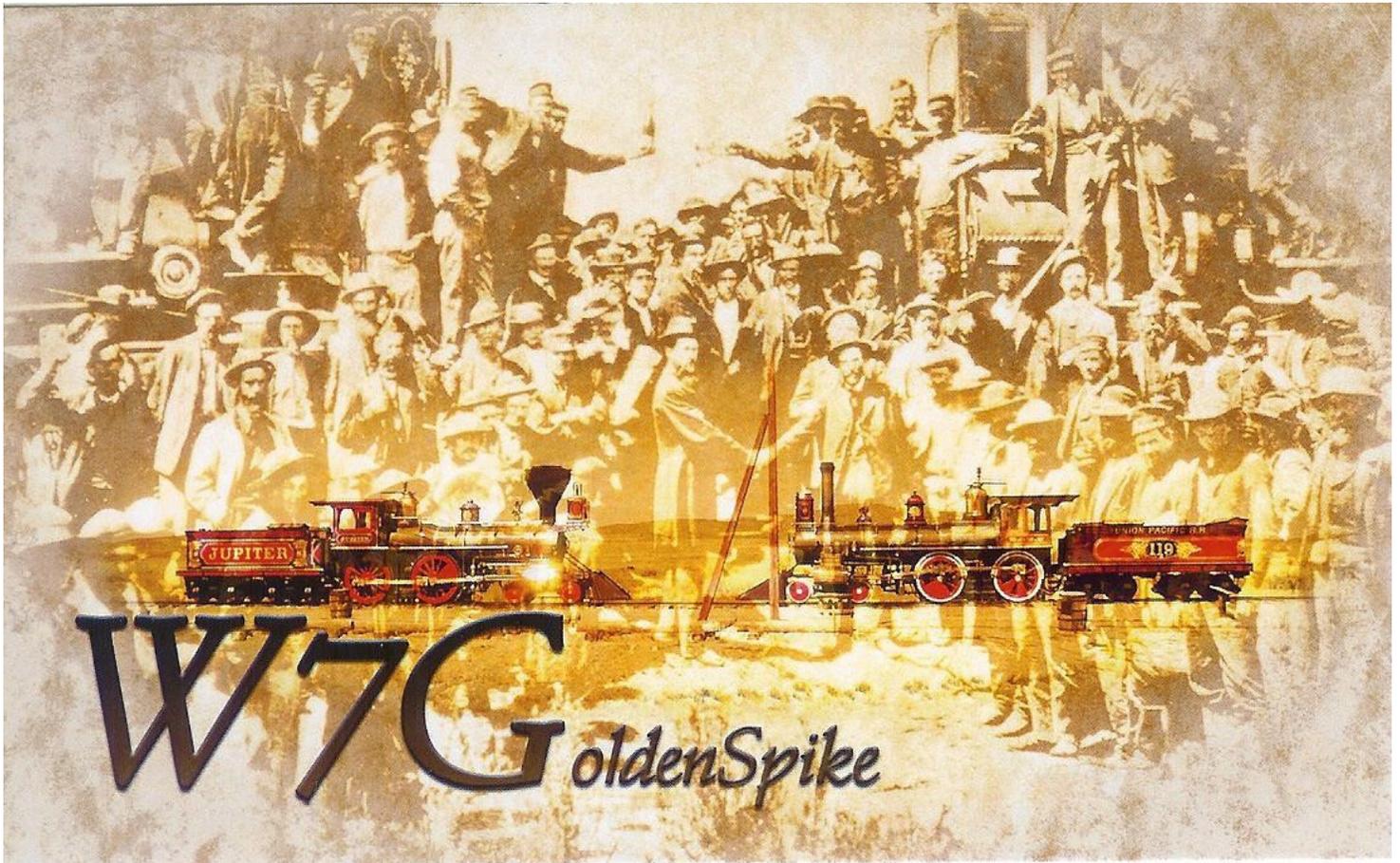
We will be featuring this rig at our out-door events starting right away.

If you would like to get to know the operational techniques of this radio before encountering it in person you can view the users manual online from the home page of the club website.

PS: We plan to sell the club's ICOM IC-718 transceiver (w/Power Supply) that we have been using at our outdoor events in the past. We hope that one of our club members will use this opportunity to RIG –UP and get on the air.

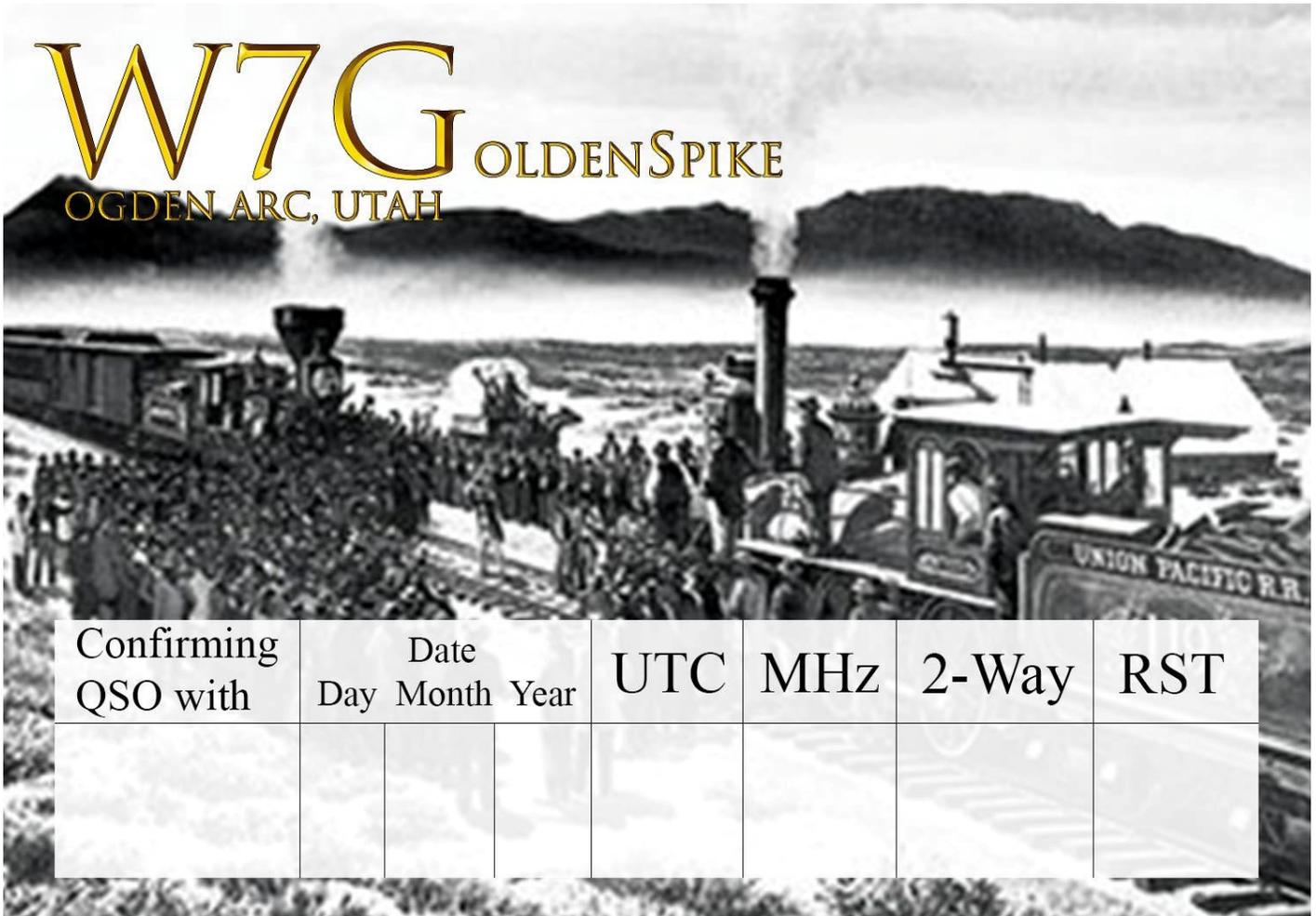
Stay Tuned for further details.

CLUB NEWS



W7G Golden Spike QSL (2010-2017)

CLUB NEWS



W7G GOLDEN SPIKE
OGDEN ARC, UTAH

Confirming QSO with	Date			UTC	MHz	2-Way	RST
	Day	Month	Year				

W7G Golden Spike QSL (2018)

W7G Golden Spike QSL (2019)



W7G - Ogden Amateur Radio Club
W7SU – Since 1921
P.O. Box 3353, Ogden UT 84409 U.S.A.

www.OgdenARC.org
www.W7G.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 Jan 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".

Confirming contact with:			Date		
BAND	MODE	RST	UTC	QSL	
				PSE	TNX

CLUB NEWS

W7SU

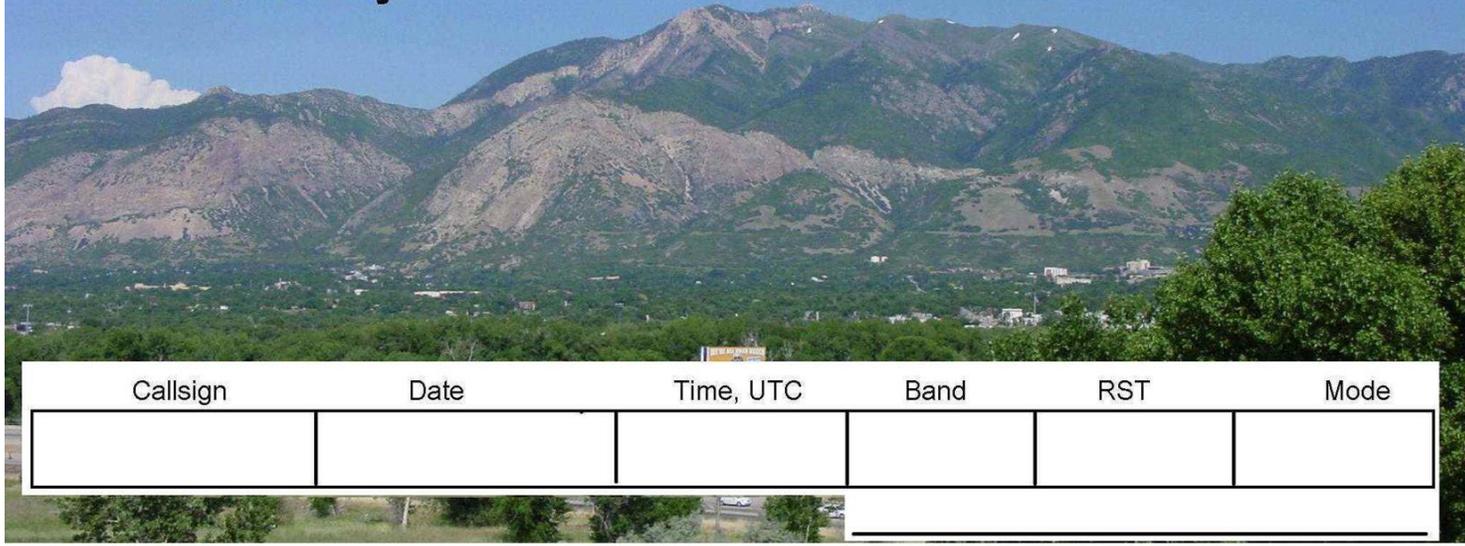
Ogden Amateur Radio Club
PO Box 3353
Ogden, UT 84409

Weber County

Mt. Ogden
9572 ft



<http://OgdenArc.org>



Callsign	Date	Time, UTC	Band	RST	Mode

W7SU OARC Club QSL

CLUB NEWS

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.

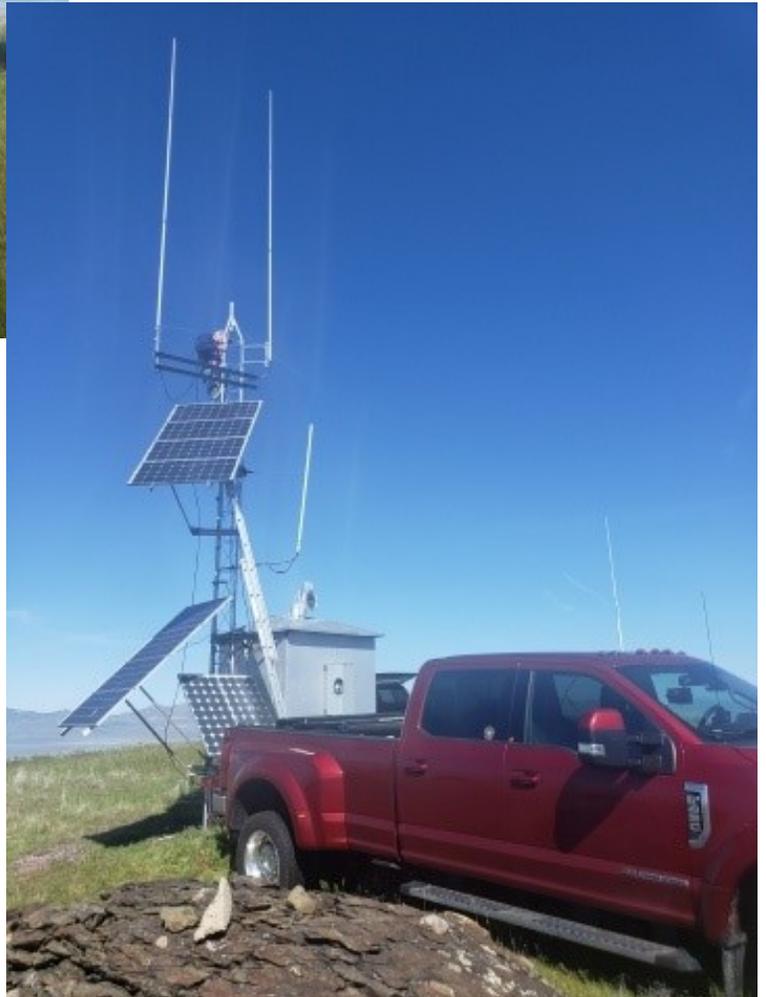
I think it will be interesting to see the wide variety of equipment that each of us has chosen to populate our hobby work space with. This could be invaluable to each of us as we make future decisions about equipment upgrades.

Thank you in advance. 73, Val K7HCP

Submit to ... k7hcp@arrl.net

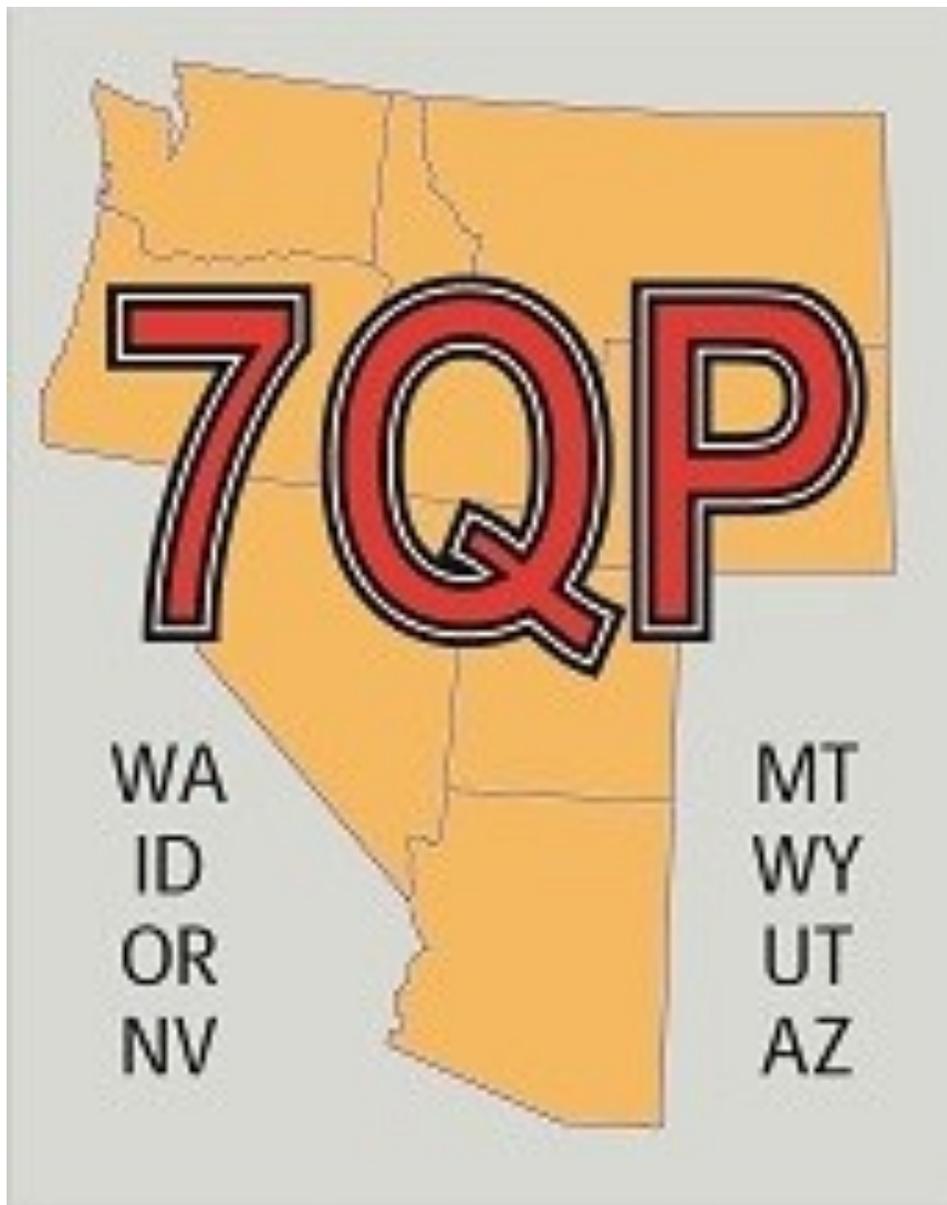
CLUB REPEATER NEWS

Just a couple of pics of working on the repeaters at Little Mountain today. Mike Fullmer and I re-wired all of the solar panels and ran a new run of coax to the receive antenna on the 146.820.



Scott Willis KD7EKO

HOBBY NEWS



The 7th Call Area QSO PARTY

[4,5 May 2019 Click for details](#)

Dayton Hamvention® and

2019 ARRL National Convention

Get
There!

Make your plans now to attend the worldwide gathering of Amateur Radio enthusiasts and friends at Dayton Hamvention®, host of the 2019 ARRL National Convention.

Theme: Mentoring the Next Generation

Discover opportunities to lead new and inexperienced radio amateurs to become more active, involved, and engaged. Experience the very best of ham radio!



May 17 to May 19, 2019

For more information visit www.hamvention.org

HOBBY NEWS



ARRL 2019 Rocky Mountain Division Conference

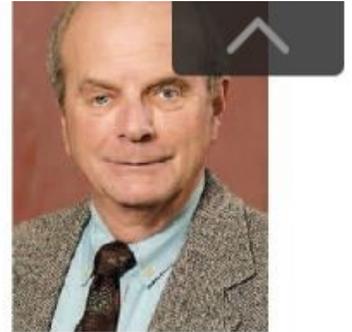
8, 9, 10 August 2019

Shepard Union Building—WSU Campus

<https://rmdc2019.org/>

Happenings

Riley Hollingsworth, K4ZDH, to Oversee Volunteer Monitors Development and Implementation



Riley Hollingsworth, K4ZDH.

Riley Hollingsworth, K4ZDH, will oversee the development and implementation phases of ARRL's new Volunteer Monitors (VM) program, which will replace the Official Observers (OO) program. Hollingsworth, who once handled Amateur Radio enforcement for the FCC, stepped down in February as ARRL Atlantic Division Vice Director to avoid any appearance of a conflict of interest. The development phase of the program is already under way.

"I am grateful for the Atlantic Division ARRL members supporting me, but I think I can better serve the Atlantic Division and all ARRL divisions by working in the Volunteer Monitors program," Hollingsworth said in his resignation letter.

ARRL President Rick Roderick, K5UR, said that Hollingsworth was the ideal person to lead ARRL's efforts in the development and implementation of this joint program with the FCC. "I support Riley's decision to concentrate his efforts on this very valuable project on behalf of the ARRL," he said.

Approved by the ARRL Board of Directors last July, the Volunteer Monitors will work in cooperation with the FCC. Volunteers trained and vetted by ARRL will monitor the amateur bands for possible instances of misconduct or to recognize exemplary on-air operation. Cases of flagrant violations or noncompliance will be directed to the FCC for action, in accordance with FCC guidelines. The program, which aims to re-energize Amateur Radio enforcement efforts, was proposed by the FCC following the closure of several FCC regional offices and reductions in field staff.

Hollingsworth has identified three phases to the program — development, solicitation and training, and implementation.

The development phase will include drafting a mission statement, clearly defining ARRL's and the FCC's requirements and needs as part of the program, drafting a Volunteer Manager job description, and developing a training manual for volunteers.

The solicitation and training phase will involve identifying the geographical locations where volunteer monitors will be most needed, soliciting applications, and screening applicants. Current Official Observers will be invited to apply for appointment as Volunteer Monitors (VMs).

Implementation will involve having the volunteers provide field reports, and ARRL staff offering guidance to volunteers to ensure that the information gathered meets FCC requirements. Continuing education will be provided to the volunteers as part of the program.

Hollingsworth has committed to ensuring training adequacy for new VMs, reviewing the quality and utility of Volunteer Monitor submissions to the FCC for enforcement action, and advocating for rapid disposition of cases appropriately submitted to the FCC.

ARRL officials estimated in February that it would take up to 1 year before the first Volunteer Monitors begin filing reports.

"I am grateful for the Atlantic Division ARRL members supporting me, but I think I can better serve the Atlantic Division and all ARRL divisions by working in the Volunteer Monitors program."

HOBBY NEWS

■ **A WWV 100th anniversary special event is in the planning stages.** The WWV Centennial Committee has a tentative agreement with the National Institute of Standards and Technology (NIST) to mount a special event station this fall adjacent to the site of WWV in Colorado to mark the 100th anniversary of the time and frequency standard station. WWV is the world's oldest continuously operating radio station. Dave Swartz, W0DAS, of the Northern Colorado Amateur Radio Club (NCARC) heads the committee, which is developing plans for an NCARC special event from September 28 through October 2, with a NIST centennial observance tentatively set for October 1. After fears were raised that funding for the NIST radio stations might be cut, the Fiscal Year (FY) 2019 NIST budget for WWV, WWVH, and WWVB will remain level for the next year, which ends on September 30. Swartz said NIST management is "on board" with the celebration, and Deutch plans to attend Hamvention May 17 – 19 to promote the centennial event.



The WWV building near Fort Collins, Colorado. [Photo courtesy of NIST]



- **The Amateur Radio on the International Space Station (ARISS) packet system is back on the air with new equipment.** The replacement gear arrived last November and was installed on February 2. ARISS hardware team members on the ground were able to locate a functional duplicate of the old ISS packet terminal node controller (TNC) module that had been in operation for 17 years and had become intermittent; the RF gear remains the same. The ISS packet system, located in the ISS *Columbus* module, went down in July 2017, but it unexpectedly came back to life the following summer. The packet system operates on 145.825 MHz. ARISS is an official back-up system for astronauts to talk with Mission Control in the unlikely failure of the station's primary communication systems. In 2017, hams relayed nearly 89,000 packet messages via the ISS; response to its recent return has been enthusiastic, ARISS said.
— *Thanks to ARISS*



FCC Reaches \$900,000 Settlement in Unauthorized Satellite Launch Case

The FCC has settled an investigation into an alleged unauthorized launch and operation of small satellites by Swarm Technologies. The company agreed to a *Consent Decree* that included a \$900,000 penalty, an extended period of FCC oversight, and a requirement of pre-launch notices to the FCC, among other stipulations.

“We will aggressively enforce the FCC’s requirements that companies seek FCC authorization prior to deploying and operating communications satellites and earth stations,” FCC Enforcement Bureau Chief Rosemary Harold said. “These important obligations protect other operators against radio interference and collisions, making space a safer place to operate.”

In April 2017, Swarm Technologies applied for an Experimental license to deploy and operate two Earth stations and four tiny ¼ U CubeSats called SpaceBEEs. The FCC denied the application in December 2017 over concerns about the ability to track the satellites. Swarm nevertheless launched the satellites on January 12, 2018, on a vehicle that also carried an Amateur Radio satellite into space. After reports of the unauthorized SpaceBEEs launch surfaced, the FCC began an investigation in March 2018.

The FCC determined that Swarm had launched the four SpaceBEEs from India and had unlawfully transmitted signals between Earth stations in Georgia and the satellites for more than a week.

The FCC issued an *Enforcement Advisory* last April to remind satellite operators that they must obtain FCC authorization for space station and Earth station operations. — *FCC Media Release*

GUEST ARTICLE

by Dan KB6NU

Getting loaded (antenna-wise, anyway)

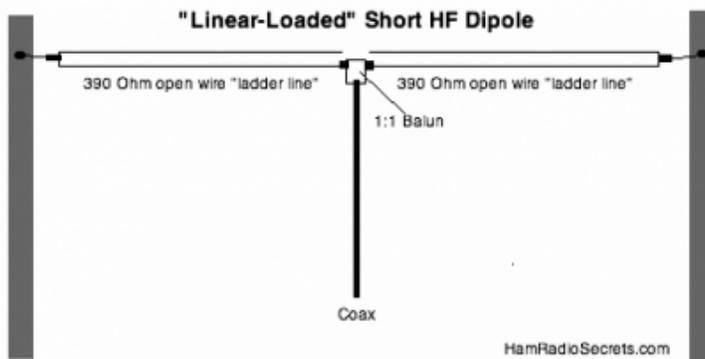
A couple of years ago, I homebrewed a "Cobra" antenna (<https://www.kb6nu.com/yet-another-new-antenna-the-cobra/>). It's a doublet antenna, meaning that it consists of two elements connected to a center insulator, where it connects to a feedline. The unique thing about the Cobra antenna is that each element consists of three parallel conductors connected in series.

My antenna uses a lightweight, three-conductor rotor cable that used to be available from Radio Shack. The feedline is 450 Ω ladder line that connects to an antenna tuner to give me multi-band operation.

Connecting the conductors in this way is supposed to provide "linear loading." Somehow, running the conductors in parallel is supposed to increase the antenna's effective length. My antenna is only 73-ft. long, but it easily tunes up on 80m.

The *ARRL Antenna Book* has a short section on linear loading. It says that linear loading is a "little understood" alternative to inductive loading that can be applied to almost any type of antenna. Furthermore, "...it introduces very little loss, does not degrade directivity patterns, and has low enough Q to allow reasonably good bandwidths."

As I mentioned, I've been using this antenna with good results for a little more than two years now. When I first put it up, someone mentioned the concept of linear loading to me, but not being an antenna guru, I didn't give it much thought. About a week ago, though, I ran across a link to the page Short Ham Antennas for HF (<https://www.hamradiosecrets.com/short-ham-antennas.html>). That got me thinking about the topic again.



This page describes a way to build a linearly-loaded dipole antenna with a feedpoint impedance of approximately 35Ω . This allows you to feed it with coax instead of the ladder line that I use. The author uses 390Ω ladder line for the elements. He says it's commonly available, but I don't think I've ever seen 390Ω ladder line. You could probably use 450Ω ladder line by adjusting the element lengths a little.

At that point, I started Googling. The next linear-loaded antenna design that I ran across is a design from M0PZT (<http://www.m0pzt.com/40m-linear-loaded-dipole/>). He built his elements from some sturdy wire and homebrewed spacers made from PVC pipe. He's used this design for the 40m elements of a fan dipole covering the 40m, 20m, 15m, and 12m bands. Only the 40m elements are linear-loaded.

I also found a design for a linear loaded vertical antenna for 40m and 80m (<https://www.qsl.net/pa3hbb/ll.htm>). This antenna is only 7.736m, or 25.4 ft. tall. Of course, it requires a good radial system to work well, but it will work a lot better for DX than a low doublet or dipole.

Finally, there's an eHam discussion on linear loading (<https://www.eham.net/ehamforum/smf/index.php?topic=84418.0>). Unlike a lot of eHam discussions, this one is quite civil. It's worth reading if you're interested in the topic.

So, if you're thinking of getting loaded, errrrr, I mean loading your antennas, here's a method for you to consider. It works!



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 # 191
FOR SALE:

Rohn 25 antenna tower, 3 sections, 26 ft tall.

PRICE: \$100

CONTACT: Mike Fullmer, KZ7O, kz7omike@gmail.com, 801-731-7573 (no text)



NOTICE

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

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



Club Swapmeet



“SALE” or “WANTED” ITEMS NEEDED

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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

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Club Swapmeet



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Visit OgdenARC.org then click O-Bay Swap

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

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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 # 176

FOR SALE:

40ft mobile air pushup tower.

Includes spare tire for trailer, leveling feet for trailer and guy straps with ground stakes.

Trailer requires 2 inch ball.

PRICE: \$3000

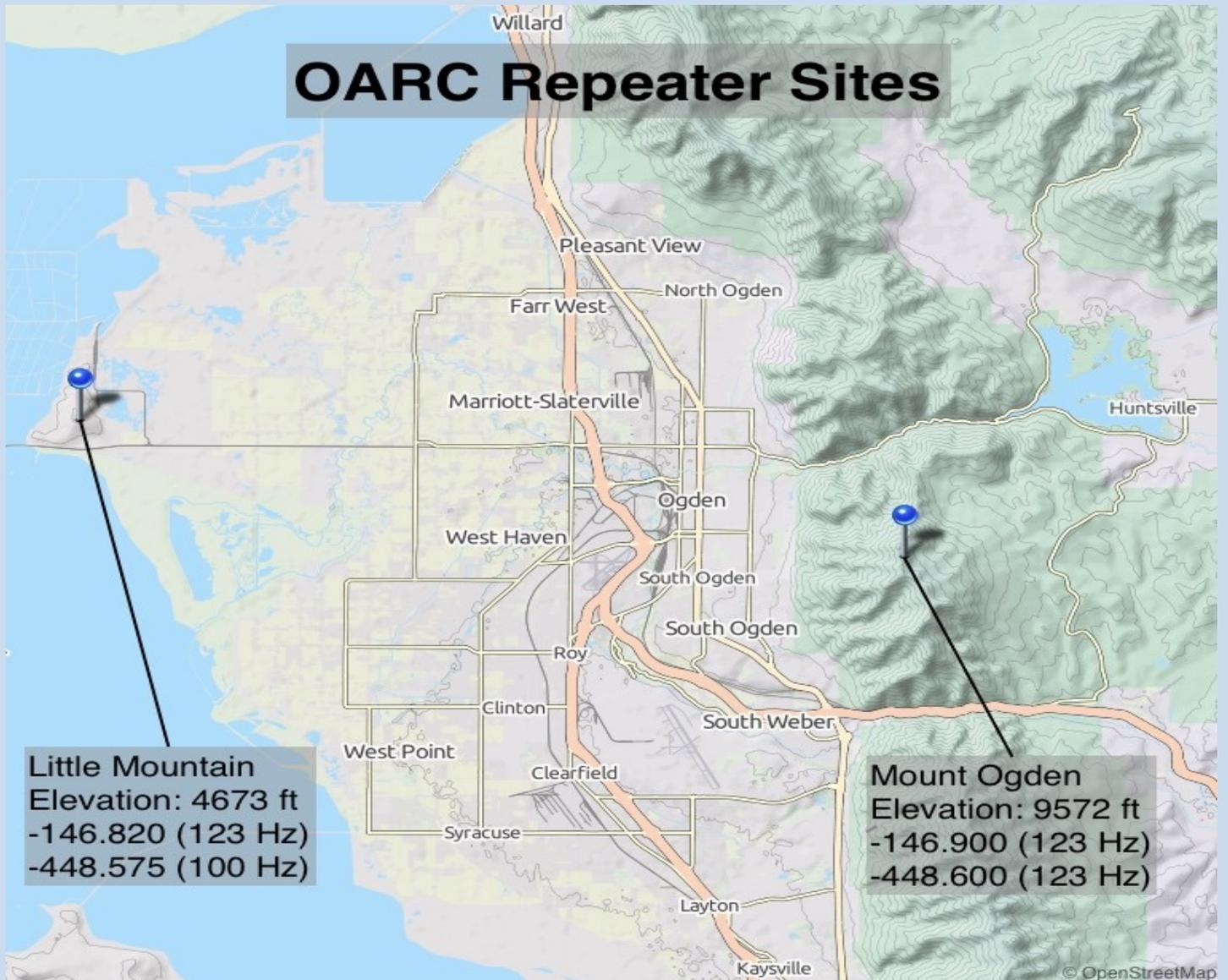
CONTACT: John - N7WZ, jbinc@xmission.com, 208.520.3537 (leave message)

NOTICE

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<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

Asst 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: Ceva Cottrell W7CVA
Asst Photographer: Rick Hansen N7EGA

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

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www.OgdenArc.org