

WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

JUNE 2021

Next Club Meeting/Activity/Event

ARRL Field Day



Dave Mamanakis KD7GR
President



Justin Hall KB7LAK
Vice President



Barbara Siddle KB7FWW
Secretary



J. Siddle KG7CJN
Treasurer



Mike Wilde KJ7HEX
Program Director

Vacant
Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

PREVIOUS CLUB MEETING/ACTIVITY

OARC

May Event/Activity

Golden Spike Special Event Station W7G

&

OARC Centennial Special Event Station W7SU/100

NEXT CLUB MEETING/ACTIVITY

OARC

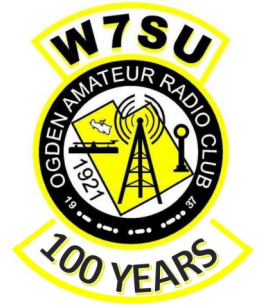
June Event/Activity

ARRL Field Day

Keep clicking...



OARC COMING EVENTS



VE Test Session

1st Wednesday 02 June 2021 @ 6:00 PM

ARRL Field Day - June
OARC "T"-Hunt - July
OARC Steak Fry - August
Joint Swap Meet - September

VE Test Session

1st Wednesday 06 October 2021 @ 6:00 PM

PREVIOUS MEETING PICTURES

Photos by ... **club photographers**



Kathryn Sutton— K8RYN



Rick Hansen—N7EGA

"Previous Meeting/Activity/Event" ...

Photos and links located on the club web site home page.

OARC's Social Media

Check out the OARC Facebook page

"Ogden Amateur Radio Club"

CLUB NEWS



VE TEST SESSION

1st Wednesday 02 June 2021 @ 6:00 PM

Utah Military Academy - 5120 S 1050 W Riverdale UT 84405

Important Notice:

Check the club website homepage VE-Test/Classes tab for **requirements** prior to attending a VE Test Session.

CLUB NEWS

VE TEST SESSION RESULTS

Congratulations to those that successfully tested at the
02 June 2021 Ogden Weber County VE Test Session:

NAME	CALL	CLASS
Fallow, Rick S.	KF7VAW	EXTRA
Hall, Justin L.	KB7LAK	EXTRA
Pike, Colleen G.	KJ7EAY	EXTRA
Taylor, Michael E.	KE7NQH	EXTRA
Stokes, Mark R.	KJ6JHU	GENERAL
Felt, Shelley L.	new	TECH

Dave's Rag Chew



Dave Mamanakis KD7GR

My Good Friends,
There are a few things to hit on today:

1) W7SU/100:

I must say, "THANK YOU" to all who made the Centennial Special Event Station work!

We had a really good time!

My Mother-in-law was happy to have us! And I hear things went very well downtown! We were in the news with an article in the Standard Examiner and a small spot on KUTV!

2) FIELD DAY:

Field Day 2021 is coming! And we've changed how we are going to do Field Day. We are going to call it, "Field Day Plus" or "Field Day ++" or "Field Day #" or "Field Day/100" or maybe "Enhanced Field Day"... I don't know, but it won't be the "same old boring field day". PLEASE plan to come on out to Field Day!

We are talking about doing some Demonstrations, Learning Activities, and more!

Oh, and did I mention the FOOD?

POTLUCK! With the Club providing the Hamburgers and Hotdogs, Chips and Drinks! Come with your Favorite Side Dish to Share!

And ... Breakfast on Sunday Morning!

3) LOGGING:

We had a request. We need to IMPROVE our Logging. When we get together to use the radio for Special Events (W7SU/100, W7G, and yes, Field Day), we have logs that we keep. We use these logs to validate and verify some contacts, and to be able to get and send QSL Cards.

We, the Club, have a good number of pre-printed, nice logging papers. We also have note paper.

Can you use a notebook or note paper to log? Well, sure... but why? Especially when we have these nice, ready to go logs?

The ARRL has a logging book. I used to have one, it got a little wet when we had some water in the basement... so I'll need to get a new one. And I'll gladly buy the club a logbook, if that will help you all when we do these special events.

Here is why we need to keep logs... not just "logs" but "good logs" when we do contacting:

The Club would like to get and send QSL cards. This becomes difficult when we don't have a valid or legible call sign, a name, or any of the other NECESSARY information, like the DATE, TIME, FREQUENCY, MODE and the RST.

The Club would also like to get FULL CREDIT on Field Day. And we CAN'T if we don't have good logs.

Not to mention, we don't want to annoy those in the Club who deal with our logs.

So, please... if you are logging for someone who is contacting... you CAN use a notebook, especially to capture the person's call sign and name... but you NEED to fully qualify the log book entry with the other information!

We may also buy the ability to log at QRZ and attach our LOTW account... this would give everyone the ability to log contacts with the Club.

Ok, so y'all are thinking, "why is he talking about this?"... Well, because some of the logs turned in to Pete were missing information, weren't on the log pages but on notebook paper, and many weren't legible...

Ok, we won't dwell on it. We'll do better next time!

Continued ...

4) REPEATER:



As some of you may have experienced, we've had some APRS packets and other annoyances come across the repeater in the past few weeks.

We've got some great members of our club who have tracked down the offenders, and they've resolved the problem (we think). Things happen, sometimes we make mistakes. And, that isn't a problem, so long as we correct it and move on!

Just be careful, my friends, when using the Repeater... kerchunking the repeater, repeatedly, (really, at all) is not, technically, LEGAL. And it annoys people. So, it could be considered "malicious interference". PLEASE don't do it.

To fix that, all you need to do is ... send out your call sign. That really includes if you "accidentally" hit the PTT...

APRS Packets? Check your HT or Mobile units to verify the APRS is NOT on (or the beaconing is turned off), or that it is on the "B" channel but the repeater Frequency is NOT on the B side. If you are using APRS, please make sure it is on 144.39 MHz.

5) FCC REGS:

As you have heard, we now have some new requirements for our QTH Radio Stations...

<https://docs.fcc.gov/public/attachments/FCC-19-126A1.pdf>

Here it is in a nutshell:

1) Determine whether your station is exempt on one band

Start with the maximum power level your radio can output on the band of choice.

<http://www.arrl.org/files/file/Technology/RFsafetyCommittee/RF%20Exposure%20and%20You.pdf#page=11>

If you are on 160m, 80m, or 40m, and you are below 500w, you are exempt

If you are on 30m and below 425w, you are exempt

If you are on 20m and below 225w, or 17m and 125w, 15m and 100w, 12m and 75w, you are exempt

If you are on 10m or any VHF, and you are below 50w, you are exempt

If you are on 70cm and below 70w, you are exempt

And if you are on 33cm and below 150w, you are also exempt.

That is basically it... but you can fill out the worksheet to log your information...

2) Perform the evaluation for your station on one band

Divide the power level from Step 1 by 4, this will be the reasonable "worst-case".

Then, research the gain of your antenna then enter the average power, the antenna gain, and the highest operating frequency in MHz of the band. You may also specify the distance of your antenna to humans...

http://hintlink.com/power_density.php

3) Fill out Worksheet B:

<http://www.arrl.org/files/file/Technology/RFsafetyCommittee/RF%20Exposure%20and%20You.pdf#page=13>

For Step (G), use 50%, for Step (H), use $3/6 = 50\%$, and for Step (I), use $15/30 = 50\%$.

The updated rules went into effect on 05-03-2021, the compliance worksheets are due on 05-03-2023, ****IF**** they are ever requested.

I think that about covers it for today!

Thank You to All who make this Club so very Awesome!

--Dave (KD7GR)

CLUB NEWS

HAM and EGGS Net

Tuesday Evenings at 6:30 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

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: Gene WB7RLX, ee_morgan@outlook.com

CLUB NEWS

Ham & Eggs Breakfast

Each Wednesday, at a very early 8:00 am, some of the club members meet for an informal breakfast get-to-gather. Everyone is welcome.

Now at a new location:

The Stagecoach-The Rusted Spoon-Ogden

1310 Wall Ave, Ogden, UT

NOTE: See you there ... if you can get up that early.

A record number attended recently ... 16 total.

73, Val K7HCP

CLUB NEWS

Be sure to read the OARC Commemorative Issue of Watts News celebrating OARC Centennial May 2021. Available on the OARC website homepage.

Commemorative Issue

WATTS NEWS

**The Best of Amateur Radio
OARC e-Magazine
MAY 2021**

By OARC Historian Kent Gardner WA7AHY

**100th Anniversary of the Founding of
the Ogden Amateur Radio Club**



NEXT CLUB MEETING/ACTIVITY

OARC June Event/Activity



Activity: **ARRL Field Day** - sponsored by Ogden ARC

Date: 4th Sat & Sun of June, Saturday 26 & Sunday 27 June 2021

Setup Time: **Saturday 9:00 AM**, **Takedown:** **Sunday 12:00 PM**

Operating Hours: **12:00 pm Saturday to 12:00 pm Sunday**

Location: **Marriott Park—1045 S 1200 W, Ogden Utah**

... across from IRS parking on 12th West, just north of 12th Street

2 HF stations will be in full operation.

Another great opportunity to operate HF Radio!

Waiting for you to operate (any license class)!

Potluck Dinner: **5:00 PM Saturday Evening**

Burger, Dogs, Chips and drinks provided ...

NOTE: **Please bring a large side dish to share (salad, fruit, desert, side dish)**

Don't forget to bring your own dinner-ware (paper-ware provided)

OVER-NIGHT CAMPING IS ALLOWED!

OPERATE FROM HOME IF YOU PREFER!

ARRL Link: [ARRL Field Day](#)

CLUB NEWS

Field Day 2021 Ogden Amateur Radio Club

By Gil Leonard NG7IL

Following is a description and outline for the proposed Field Day operations to be presented by the Ogden Amateur Radio Club. We are proud to be celebrating 100 years as a club. This year Field Day promises to be one of our best years. The covid fears are fast going away, people are being vaccinated, the weather will be nice, and people are looking to get out and socialize once again.

If you are interested in reading the Field Day Rules in their entirety, you are encouraged to download and read them for yourself. You will need access to this information if you decide to help at Field Day. There are a lot of ways to help and your help is certainly needed and appreciated.

Link to Field Day Rules 2021

<http://www.arrl.org/files/file/Field-Day/2021/2021%20Field%20Day%20Packet.pdf>

Temporary rule waiver has been extended from last year and will be available this year. It states: "temporary rule waiver for 2021 allows participants from any Class to optionally include a single club name with their submitted results following Field Day."

What this means is any club member operating from home can designate their score to be included with the clubs score. This will allow members to contribute to the overall score from home. Limited mobility or digital operations would be a couple examples.

W7SU will be operating as a 2A club station running emergency power. See Rule Section 7.3.

Both radios and antennas will be located together and run entirely from the club's generator. Other radio operations cannot be completed withing this area except the VHF/UHF and GOTA stations.

We Want Your Help

We need help filling the areas listed below. Please review the Sections from the above link for a complete description of what is required. Contact the web master or Gil, NG7IL at the email below to volunteer:

W7SU@arrl.net or Gil NG7IL at NG7IL@arrl.net.

7.3.2 Media publicity. Create a news release and attempt to obtain publicity from local media.

7.3.4 Public Information Table. Set up and maintain an information booth. Distribute club flyers and maintain a visitor's log.

7.3.5 Originate and send a formal message to our Section Manager, Mel Parks. The message must originate from the field day location.

7.3.6 Traffic Handling. This would also be a good demo of the importance of amateur radio during an emergency.

- 7.3.7 Satellite QSO. This is also a good example of an educational exercise. We would really like to see a demonstration on minimum equipment needed and information on how to know when satellites are in range.
- 7.3.8 Alternate Power. We only need to make 5 QSO's using solar or wind energy. We will take one of the stations off emergency power to accomplish this task.
- 7.3.9 W1AW Bulletin. Copy one of the ARRL special Field Day bulletins and print it out for submission. This may be digital, CW, or voice.
- 7.3.10 Educational Bonus. We have some volunteers already. Details to follow in the Proposed Agenda. This would be a great time to invite the Utah Military Academy, Scouts, or other youth groups to come and participate. Who do you know that you could invite?
- 7.3.11 Visit from an Elected Official. Do you know any public elected officials you can invite to visit our Field Day site?
- 7.3.12 Visit from a served agency. Invite some of the AERES, Red Cross, or Salvation Army representatives to our Field Day event.
- 7.3.13 Set up and Coach a GOTA station. This is an important station and may be best served by more than 1 operator. Review Field Day rules link above.
- 7.3.15 Youth Participation. Bring your children or grandchildren. See also 7.3.10. We really need to do our part to introduce our fabulous hobby with the younger generation, this is your chance, let's make it great.
- 7.3.16 Social Media. Lets get this posted on the Club Facebook page. Review Field Day rules link above.
- 7.3.17 Safety Officer. We need a Safety Officer to complete this task. Review Field Day rules link above.
- 4.1.2 Set up a Free VHF/UHF station. Review Field Day rules link above.

This is a once in a lifetime event. 100 Years as a Club and Field Day. What are you going to do to help make it GREAT?

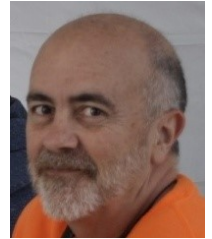
Proposed Field Day Agenda on following pages.

Continued...

Field Day Proposed Agenda			
Saturday, June 26. All times local.			
Time	Activity	Presenter	Notes
8:00	Setting up field antennas	WB7RLX	We need volunteers to assist in setting up antennas and this is an excellent time to learn about different field expedient antennas, how they work, and advantages. A great time to learn what may work best for you.
9:00	Operating Stations Set Up	TBD	Volunteers are always welcome to help setup and make the park presentable so we can introduce our hobby to family, friends, and hopefully some dignitaries.
10:00	GOTA and VHF/UHF Station	TBD	Looking for volunteers to help set up and run these stations for the benefit of visitors and aspiring new hams. Contact Gil NG7IL for more information.
11:00	Satellite Repeater Operations	TBD	Looking for a volunteer to demonstrate equipment and tactics used to contact LEO satellites. Times will vary throughout the day based on satellite orbits. Satellites of interest include: SO-50, AO-91, and AO-92.
12:00	Begin Field Day Contacts. We will operate for 24 hours total beginning on Noon Saturday and ending on Noon Sunday, local time.	W7SU	We will have 2 transmitters using voice. Everyone is welcome to try their hand at operating. We will have control operators standing by so even unlicensed operators can take a turn. Don't be shy, jump in and make some contacts.
13:00	Introduction to CW	NG7IL	Introduction to learning and operating CW. Beginning information to get on the air. Bring a pencil and paper to take notes. When we are done, you will know several letters and words!
14:00	Wires X and System Fusion	KW7TES	Todd has offered to do a hands-on instruction using the Wires X and System Fusion system on the 146.900 repeater. Bring you digital radios and learn Wires X.

15:00	Fox Hunting Tactics and How To	TBD	Learn how to track down that elusive hidden transmitter with minimal equipment such as your handheld and a paper clip. Information on more sophisticated systems will also be introduced. The Fox Hunt is coming in July and the first to find will receive a custom built WB7RLX 1:1 current balun. Useful for mpst any antenna system.
16:00			
17:00	Pot Luck	W7SU	Pot Luck BBQ. The club will supply hamburgers, hot dogs, buns, chips, and drinks. Please bring a side dish to share along with your own silverware and plates.
18:00	Social Activities thru the Evening.	W7SU	Socialize and make new friends. Learn to operate on the night time bands. Some of the best contact can be made in the evening and early morning hours. A great way to get some DX and beat the heat.
19:00			
20:00			
21:00			
22:00			
23:00			
0:00	Midnight Sunday June 27		
1:00			
2:00			
3:00			
4:00			
5:00			
6:00			
7:00			
8:00	Breakfast in the Park	KD7GR	Our President, Dave KD7GR, has offered to cook us breakfast in the morning for those spending the night and early risers.
9:00			
10:00			
11:00			
12:00	Care and storage of antennas and coax.	WB7RLX	Learn how to store your antennas and take care of your valuable coax when operating remotely. We will need volunteers to assist in taking down the antennas and operating stations,

CLUB NEWS



ARRL FIELD DAY - HOME ALONE

By Tim Samuelson KE7DOA

Some of you may know I worked Field Day home alone last year, 2020, but was able to apply my points toward the club's total. I was surprised that more of the club members did not do that but I think many didn't even know it was possible.

ARRL announced that it will allow the same rules this year 2021 (<http://www.arrl.org/news/arrl-to-extend-field-day-rule-waivers-from-2020-add-class-d-and-e-power-limit>).

I suggest that we put something on the club web that let's everybody know about this, and some instructions about how to include the club when you submit your log for points?

ARRL has extended the COVID-19 Rule Waivers for Field Day 2021

You may remember this page about ARRL Field Day 2020 results from the December 2020 Watts News club newsletter; I know I do! Due to COVID-19 I operated alone (or maybe with 93 new friends) in my garage using my battery-powered station and home-made dipole antenna in the trees.

If you are like me and still afraid to gather with others for Field Day, there is good news. Again, this year ARRL is allowing us to operate our individual Field Day stations and have our points applied to the total points of a club station of our choice (of course, that's W7SU for anybody reading this). Class D Home Stations are even allowed to count contacts with other Class D Home Stations, which was not allowed prior to the Covid-19 rule waivers.

To qualify for the rule waiver this year, you must limit transmit power to 150 watts or less. The good part is that you get a 2X points multiplier for using 150 Watts or less.

It's simple... when you go to the ARRL website to submit your Field Day Entry Form and log³, just enter the club name in the 'Club or Group Name' field on the form like shown below. If you use the paper form and mail it in, the 'Club or Group Name' blank should be there so you can write it in.

If you have any questions or need help with submitting your individual Field Day entry for club credit, just email the club at w7su@arrl.net and we'll get an answer for you.

73, Tim Samuelson KE7DOA

¹ <http://www.arrl.org/news/arrl-to-extend-field-day-rule-waivers-from-2020-add-class-d-and-e-power-limit>

² http://www.ogdenarc.org/newsletter_archive/Watts%20News%20December%202020.pdf

³ <http://field-day.arrl.org/fdentry.php>

OARC—2020 ARRL FIELD DAY RESULTS

CLUB NEWS



ARRL FIELD DAY 2020 RESULTS

ARRL publishes the June Field Day results in the December issue of QST. After much searching with a magnifier glass I was able to confirm our score.

It appears that Tim Samuelson KE7DOA was a very busy ham working from home on field day. Way to go Tim. Thank you for your contribution.

club	call	qso	clas	oprs	pts	sect
Ogden ARC	W7SU	227	2A	26	724	UT
	KE7DOA	93	1E	1	522	UT
Total (2 stations)		320		27	1246	UT
Total Points					1246	

Class 2A = 2 transmitters emergency power
Class 1E = home station emergency power



2021 FIELD DAY

- [ARRL Home](#)
- [Field Day Home](#)
- [Field Day Resources](#)
- [Field Day Locator](#)
- [Rules](#)
- [Entry Form](#)
- [Entries Received](#)
- [Results](#)
- [Soapbox](#)

2021 Field Day Entry

Attention! Entries for the 2021 Field Day are not being accepted until its start at 2021-06-26 18:00:00

Complete this form to submit your Field Day Entry to the ARRL for review and tabulation. You can access a help page by clicking on [?](#) next to an item on the form. You can download the documents at a later time. Each document can not be larger than 6 MB.

Call Used [?](#) GOTA Station Call [?](#) Location

Club or Group Name [?](#) (Type name to find and then select in existing list, or type complete name no

Number of Participants [?](#) Number of Transmitters [?](#) Simultaneous operation [?](#)

Entry Class (check only one):

- A. Club or non-club group portable [?](#)
- B. 1 or 2 person non-club group portable [?](#) List of calls of participants
- C. Mobile [?](#)
- D. Home station commercial power [?](#)
- E. Home station emergency power [?](#)
- F. EOC station [?](#)

Power Source (check all that apply):

- Generator
- Commercial mains
- Battery
- Solar
- Other (list)

Power Multiplier (check only one):

- 5 watts or less and battery powered = 5x
- 150 watts or less = 2x
- Over 150 watts = 1x

Honus Points claimed: Check each box as appropriate and include required proof of points with your submission. All honus points will be verified at ARRL HQ and

Enter Club Name Here



PREVIOUS CLUB MEETING/ACTIVITY

CLUB NEWS

May News Release to Media from our Historian Kent Gardner WA7AHY



The Ogden Amateur Radio Club is celebrating the 100th year anniversary since its founding in May of 1921. From a small group of six known radio amateurs who organized in 1921, the group has grown to 160 in 2021. Amateur radio has grown stronger over the years.

It is an amazing hobby, to say the least, but it goes far beyond that. Ham radio has responded to provide emergency communications for wild fires, earthquakes, tornados, hurricanes and other disasters. It seems that when all other forms of communications fail, amateur radio steps in to save the day.

Two special events will mark this anniversary.

Special Events Radio Station at the Golden Spike National Park at the Promontory Point site for two days:

Saturday 8 May 2021 9:00 AM to 5:00 PM
Monday 10 May 2021 9:00 AM to 5:00 PM

Special Events Radio Station in downtown Ogden from Saturday 15 May to Sunday 23 May 2021. Main site is yet to be determined, but probably on corner or 25th Street and Grant Avenue. Some members will be operating at home to support this week-long event. Some details have yet to be determined. Contact me directly as listed below.

The public and media are invited to see in person, amateur operators at work making radio contacts throughout the country. If you cover the event at Golden Spike, you can do a two-for-one. See both on the same trip.

Contact Information:

Kent Gardner, WA7AHY 4515 Jefferson Avenue, South Ogden, Utah 84403
Club Historian 801 391-6341 (text okay) below500kc@gmail.com
Gil Leonard, NG7IL Chairman Centennial Committee gil.ng7il@gmail.com
Dave Mamanakis, KD7GR Club President kd7gr@arrl.net

Over the years, many DX stations wrote to Joe, asking him to be their QSL manager. He never turned anyone away and always paid for the QSL cards. Joe used the presses at W9SKR (for over 40 years), W4MPY, and LZ1JZ, and now, he uses UX5UO. In 1979, Joseph L. Arcure, Jr., W3HMK, was inducted into the CQ DX Hall of Fame.

Being a QSL manager, Joe receives mail from all over the globe. As a boy, he used to collect stamps, but because he no longer does, Joe sends them to a ham in Florida who collects them.

Other End of the Pileup

Joe has been on a few of his own DXpeditions, including PJ8AR on Sint Maarten, VP2VY in the British Virgin Islands, FG0AFC/FS7 on the French side of St. Marten, VP2EY in Anguilla, and VP5/W3HMK from the Turks and Caicos Islands.

On his first operation as PJ8AR, Joe recalled making a contact with a station in Australia (VK), and the man called him a bootlegger, as there was no such prefix as PJ8. Joe explained that the PJ8 prefix was used for visitors and PJ7 for locals on Sint Maarten. The man did not believe him until Joe made another contact with him during the CQ World Wide DX (SSB) Contest. Joe told the Australian ham, "I wouldn't be down here spending all my money and doing something illegal."

The DXer

W3HMK has 336 current countries confirmed in the ARRL DXCC Mixed standings, missing BS7 — Scarborough Reef, BV9 — Pratas, P5 — North Korea, and Z6 — Kosovo. For his all-time list, Joe has confirmed 362. Joe came close, but he missed making a contact with North Korea via Edishir, P5/4L4FN. Ed was very strong one night on 10 meters on SSB. Joe fired up his SB220 and Yaesu, but moments



Joe keeping busy organizing clients' information at W3HMK. [Paul Arcure, photo]

later, he received a phone call from his neighbor complaining about the interference. Two weeks later, Ed was booted out of the country.

Joe's favorite mode is CW, and his favorite band is 15 meters, because it reminds him of his days as a Novice licensee and how good conditions were as he worked DX. He remembered back then, there was a problem with televisions being built with 21 MC IFs, which caused lots of TVI problems.

Wrap-Up

My first W3HMK QSL card was for a confirmation with YS1RRD (now YS1RR). It should be noted that Joe does not make money as a QSL manager. He fronts the money for the QSL cards for each of the stations he manages, and then any donations from DX stations are used to purchase future QSLs and for QSLs going to the bureau. Thank you, Joe, for your many years of giving back to the hobby and for all those QSLs. Until next month, see you in the pileups!
— *Bernie, W3UR*

Strays

MARCO

The Medical Amateur Radio Council (MARCO) has devoted space in the February 2021 issue of their *Aether* newsletter to keep members informed about the best sources of pandemic information. Readers can view or download the issue at <https://marco-1td.org/aether-newsletter-february-edition>.

QST Congratulates...

The Ogden (Utah) Amateur Radio Club (OARC), which is celebrating 100 years as an organized club in May 2021. Club President Dave Mamanakis, KD7GR, and Centennial Committee Chairman Gil Leonard, NG7IL, are directing the planning for the club's centennial year, including a special event station in May at the "Golden Spike" railroad commemoration at Promontory Point in Utah. Visit www.ogdenarc.org for more information.

How often do you actually read the QST "STRAYS"

You might be surprised!

Thanks to our club Historian Kent Gardner WA7AHY

QST Congratulates...

The Ogden (Utah) Amateur Radio Club (OARC), which is celebrating 100 years as an organized club in May 2021. Club President Dave Mamanakis, KD7GR, and Centennial Committee Chairman Gil Leonard, NG7IL, are directing the planning for the club's centennial year, including a special event station in May at the "Golden Spike" railroad commemoration at Promontory Point in Utah. Visit www.ogdenarc.org for more information.

CLUB NEWS

ARRL Letter – 27 May 2021

Amateur Radio in the News

[Celebrating 100 Years, Ogden Radio Club Continues to Grow](#)

KUTV (Utah), May 25, 2021

Celebrating 100 years - Ogden radio club continues to grow

By Ron Bird, KUTV Tuesday, May 25th 2021

(KUTV) — With smartphones, apps and the internet, you might think ham radio is a dying hobby.

Not so. It's very much alive and even growing in popularity.

In fact, the Ogden Amateur Radio Club is celebrating its 100th year on the air.

We're just so excited for our 100th birthday," Gil Leonard, the coordinator for the club's centennial events, said.

The club was founded in 1921, by Doctor William Garner.

We're so excited that our club has his last call sign, W7SU," Leonard explained. "It's a testimony to what he started 100 years ago.

The club now has 170 members, with several new operators signing on in just the last year.

Colleen Pike, 77, started the hobby a couple of years ago. "Nobody in the family. No radio background. I'm 77, so 75, I started this," she said.

Ham radio has evolved with technology. Operators now use digital devices, repeaters, and even satellites.

They also enjoy chatting with people around the world the "old-fashioned" way.

"With some of the antennas I've built, I've been able to talk to Russia," Gene Morgan, a ham since 1977, said.

I've been able to talk into Japan and Australia all the time.

Amateur radio operators play a vital role in large events and even disasters. Gil Leonard remembered how hams stepped up during the Magna quake, and the recent wind storm in Farmington: "They set up their stations and filled in those communications gaps so emergency responders could focus where they were most needed."

The Ogden Amateur Radio club has several demonstrations and activities planned for their centennial celebration. Check out their [website](#) for more information, and how you can become a ham radio operator.

CLUB NEWS

The following is an email Gil received from Ron Bird KUTV2 after they ran the OARC Centennial news article at KUTV news.

Hey Gil,

I did want you to know that Paul Howard, the photographer who shot the story with me, unexpectedly passed away overnight. This was the last feature story he shot. He really enjoyed it. Paul was one of the kindest guys I've ever known.

<https://kutv.com/news/local/celebrating-100-years-ogden-radio-club-continues-to-grow>

Ron Bird KUTV2

CLUB NEWS

Ogden club celebrates 100 years of amateur radio involvement

BY RYAN COMER Standard-Examiner May 14, 2021

OGDEN —

Despite technological advances that have made communicating with people from all over the world as easy as ever, there's still a place for a good AM radio. That's the sentiment of Kent Gardner, historian for the [Ogden Amateur Radio Club](#).

“When I go camping, like Memorial Day, I'll take my radio and the antennas with me and sit back and I'll talk to hams around the area just for the fun of it,” Gardner said. Gardner uses the term “ham” to describe those who use the AM radio. “Ham” is also a term synonymous with AM. It used to be considered a pejorative but is now accepted and actually embraced.

Gardner enjoys the AM radio not just because it allows him to communicate with other people, but also because he can pick up certain frequencies. “The AM band you listen to (ranges) from 500 kilohertz to 1600 or 1700 kilohertz, (but) there's frequencies below that where radio really started ... and I'm interested in any frequencies below the broadcast band,” Gardner said. “There's natural radio frequencies that I've picked up lightning strikes that cause whistlers.”

The Ogden Amateur Radio Club includes about 160 people and is celebrating its 100th anniversary this year. A booth will be set up on the corner of 25th Street and Grant Avenue in Ogden during the daylight hours this Saturday and again May 22. “People can come by and see (the radio operators) transmit and there will be other displays there,” Gardner said.

The Ogden Amateur Radio Club started in 1921 with six people. There's no centralized location for the club. Rather, it's simply a group of like-minded folks who enjoy communicating via radio. There's a board of directors that meets, according to Gardner, “here to there and everywhere that we can arrange.” “Ham radio is a hobby, but we do service for the community and emergency response,” Gardner said. “Each ham has their own radio station at home or in their vehicle.”

Continued ...



Jim Southwick N7JS uses his ham radio at his home in Ogden on Friday, Dec. 10, 2010.

... published in the Standard Examiner 15 May 2021

CLUB NEWS

OARC has a new Vinyl Club Banner celebrating our 100th year.

Look for it at most of our club out door events.



CLUB NEWS

Golden Spike QSL Contest - \$100 winner

Joe Taranto K7CJT



UNITED STATES
OGDEN, UTAH

W7SU

OARC

100 Years of Radio Magic
1921-2021



RADIO	DATE	UTC	MHz	MODE	RST

100 Years Enjoying the Art of Radio

73s

CLUB NEWS

During the course of events of our OARC Centennial W7SU/100 QSO's we received the following emails at the OARC website email server.

Thought you might enjoy reading them.

w7su@arri.net

Congratulations on your First 100 Years

Good morning,

I read with interest the link on E-ham to an article on your first 100 Years of service to the ham radio community. I just wanted to pass along my congratulations for reaching an incredible milestone.

Best 73, Leo W6KGP

Leonard "Leo" Kleiman

PO Box 1148

Wilson, WY 83014

Grid: DN43nm

Hi there!

Just wondering what the "/100" signifies on your "W7SU/100" FT8 callsign.

I'm a bit newer to amateur radio and am not familiar with the meaning of that suffix.

Thanks a bunch and thanks for the contact!

73, Tom - WA7FLY

Hi-

Just worked you on 10m- what does the /100 designate?

KK6QMS

Clifford Novey

clifford@cliffordnovey.com

Hi,

I contacted you on FT8 and I need UT for all 50 states award

7.07443 FT Sent +00 Received -13 date time /2021 05 16 02:43:33 UTC

Ki5HHA EM31hg

HOBBY NEWS

LMS Special Event - March 2021

STAGE

KA6LMS/0

KA6LMS/1

KA6LMS/2

KA6LMS/3

KA6LMS/4

KA6LMS/5

KA6LMS/6

KA6LMS/7

KA6LMS/8

KA6LMS/9

K6L

K6M

K6S

W6L

W6M

W6S

DSTAR

DMR

FUSION

MOON

KA6LMS/VE3

KA6LMS/VE7

CONFIRMING QSO WITH

KI7UFN

SATELLITE

MULTI MODE

BOUNCE

After reading the April Watts News, I just could not help myself but to share this with the rest of the readers. I felt very fortunate to make this contact, it is one of the few shows I really like, and it is going away.

73 Kenny KI7UFN Grid DN31XG MSC Utah 84404

HOBBY NEWS



ARRL SECTION MANAGER

Spring ARRL Section Manager Election Results Announced

In the only contested election this spring, Utah ARRL members [elected Pat Malan, N7PAT](#), as their new Section Manager (SM) for a 2-year term commencing July 1. Malan, of South Jordan, received 419 votes, while [incumbent Mel Parkes, NM7P](#), garnered 339 votes. Parkes had served as Utah Section Manager for 22 years. ARRL Headquarters counted and verified the ballots on May 18.

In New Hampshire, Pete Stohrer, K1PJS, of Concord, was the only nominee for Section Manager when nominations closed on March 4. Stohrer, having previously served as SM from 2013 until 2019, will succeed John Gotthardt, K1UAF, who decided not to seek a new term.

Six incumbent Section Managers faced no opposition and were declared re-elected, effective July 1: Marty Pittinger, KB3MXM (Maryland-DC); John Bigley, N7UR (Nevada); Bob Buus, W2OD (Northern New Jersey); Bob Beaudet, W1YRC (Rhode Island); John Litz, NZ6Q (San Joaquin Valley), and Dale Durham, W5WI (West Texas).

CLUB NEWS

OARC Centennial Membership Certificate

Have you changed your call sign lately?

OARC is starting our 2nd pass at printing OARC Centennial Membership Certificates. Members that renewed prior to mid-December should have already received their printed hardcopy membership certificate. If you joined or renewed after that date you will be included in this 2nd printing.

NOTE:

If you have changed (upgrade or vanity) your call sign recently (this year), please notify us via OARC website email address so that we can get you a certificate printed with your new call sign.

Thank You,

73, Your OARC Board.

CLUB NEWS

ARRL AFFILIATION

(repeat)

Check the OARC Membership Roster to ensure correct info for your:

Call Sign, License Class, ARRL Membership "Yes" or "No".

Email the OARC website if you have any discrepancies.

Thank You, 73

The Ogden Amateur Radio Club is an ARRL affiliated member club and has been since 30 January 1937. To maintain our affiliation, OARC must have at least 50% of our members to also be ARRL members.

So, if you are not already an ARRL member consider joining ARRL. For your membership you can choose between two different magazines that will be mailed to your home, the QST magazine or the On The Air magazine. Members can also view either magazine in digital format online each month.

Signup online at <http://www.arrl.org/>

Thank you for your consideration.

Your OARC Board.

WANTED...

OARC EQUIPMENT MANAGER

After 14 years (yes, almost a decade and a half) acting as the OARC Equipment Manager, I have decided to retire from this volunteer position.

Consider the rewards awaiting you to volunteer for this rewarding and thrilling opportunity. *Hurry because this opening will go fast.* Contact our club president to secure your role in this position.

Thank you everyone.

73, Val Campbell K7HCP

CLUB NEWS

(repeat)

OARC HAM RADIO EQUIPMENT LOAN PROGRAM

Check OARC website home page for equipment loan inventory chart.

There may some equipment there waiting for you to try out.

And it's FREE!

73, OARC – W7SU

CLUB NEWS

(repeat)

STILL WANTED—STILL NEEDED

Ham Shack Photos

We have been doing this for 23 months now ...

But I am running out of photos so please ...

Send me your Ham Shack Photos soon!

Submit to: k7hcp@arrl.net or w7su@arrl.net or 801.389.0690

CLUB NEWS

Ham Shack Photos

Last month the unidentified Ham Shack Photo was ...

N7SHA

Alan Parks



Yaesu FT-DX-5000

Wow, what a Rig!

I want one.

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?

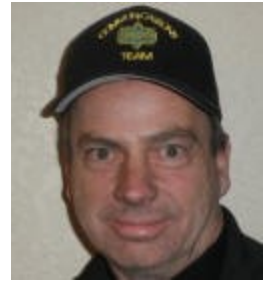
We have seen his ham shack before but this is his new
alternate work station location.



CLUB NEWS

Repeater use tips for our C4FM repeaters

Scott Willis KD7EKO



Yaesu had a wonderful marketing plan several years ago by making their “System Fusion” repeaters available to clubs for a much reduced price. This reduction in price ended up flooding the country (actually the world) with Yaesu system fusion repeaters and they’ve been wonderful repeaters for sure. I’ve been asked to write this short article for our newsletter about some of the tips for using our system fusion repeaters.

3 of our 4 repeaters are YSF (Yaesu system fusion) repeaters. The 448.600, 146.820, and the 146.900 are YSF repeaters.

The first tip would be to silence the digital “noise” from your “analog FM only” radio so you don’t have to hear the digital noise when ham operators are using the repeater in digital mode (C4FM). The way to silence your analog only radio is to enable the CTCSS tone on both encode and decode, not just encode only. Our repeaters are set to Receive and Transmit a PL tone when in FM mode. If you program your radios with PL on receive, commonly known as TONE SQUELCH or TSQ, digital noise will be blocked out from your radio because when the YSF repeaters are transmitting C4FM digital, the PL tone is NOT being broadcast, so if your analog radios are programmed for Tone Squelch, the squelch on your personal radio does NOT “open up” because there’s no tone being broadcast in Digital mode. If you need help programming your radio to TSQ so you don’t have to hear any digital noise, let me know or any of the many helpful HAM’s in our club and we’ll assist you.

The second tip is: If you happen to have your radio programmed for TSQ already and you don’t hear any of the digital repeater traffic, analog FM radio operators need to keep in mind before transmitting to ALWAYS LOOK at the signal strength meter of your radio to check to see if there’s a digital QSO already in progress on the repeater before you press your PTT button to transmit. Just because you don’t hear radio traffic on your radio doesn’t mean that there’s not a QSO in progress in Digital mode. If your radio does not have a signal strength meter, it will most likely have a “busy” LED light to show that there is radio traffic on that frequency that you cannot hear because your squelch is blocking the radio traffic on that frequency.

Third tip: If you own a System Fusion capable radio, you should set it to Auto mode, or AMS (automatic mode select). This allows the radio to automatically switch to the correct mode of receiving and transmission when responding to different types of received signals. Look at your owner’s manual to find out how to enable “auto mode” for your specific model of Yaesu system fusion radio.

Continued...

Fourth tip: If you already have your Yaesu fusion radio, like the FTM-400 for example, set to the AUTO mode so it will auto-switch between analog or digital depending on which type of signal it receives, keep in mind that on some radios like the FTM-400 when in Auto mode, there is a shortcut method to manually switch between analog and digital modes and that is by a quick push of the PTT button and it will manually switch between digital and analog. Great little shortcut but it can also prove to be an annoyance at times also because if you happen to accidentally bump the PTT it will switch the radio to digital mode, and if you don't pay attention to the radio before transmitting, you'll be transmitting in digital when you thought you were in analog mode, so it's best to pay attention to your storing/handling the microphone on a mobile radio to avoid accidentally bumping the PTT briefly and accidentally switching modes when you don't mean to. Also you can pay attention to the radio's display before keying the mic to make sure the YSF radio is in the mode you intend.

Fifth tip: Only one of our 3 YSF repeaters has Wires-X enabled on it, and that's the 146.900. Wires-X is a great and fun mode of operation, enabling us in the area of the 146.900 repeater to utilize the benefits of connecting our repeater to thousands of chat rooms all around the world, but it also allows for the linking of repeaters with no chat rooms involved at all. I have frequently utilized this feature to link the 146.900 repeater to the 449.875 repeater on Shepherd peak. Wires-x is a great addition to the 146.900 repeater. Most Wires-X repeaters have a time-out timer enabled so that if someone "connects" the Wires-X to a chat room or another repeater (node) but they do not actively talk on the repeater while it's connected to Wires-X, the Wires-X will disconnect after 15 minutes of no local activity. When I say no "LOCAL" activity, that means there is no "local" traffic going into the repeater from those in our area, which has nothing to do with the traffic coming from the Wires-X connection (like a chat room), that is non-local traffic. So while connected to Wires-X, every time someone here locally keys their Mic, it resets the 15 minute time-out timer. Please remember if anyone wants to turn on and "connect" the Wires-X to anywhere, we ask that you give your call sign over the air BEFORE you attempt to control the repeater or connect the Wires-X. Wires-X is NOT enabled or turned on by default, the 146.900 functions the exact same as our other 2 YSF repeaters, unless someone actually turns on the Wires-X remotely, then it's not actively connected, and of course if they don't "interact" with the Wires-X mode while it's enabled, it will turn itself off in 15 minutes. It's not intended to be a listening only function, it's meant for whoever enabled it to actually talk with those in remote locations.

If you have any questions, please call for me on the repeaters, I'm usually listening to all 4 repeaters most of every day.

Scott Willis KD7EKO

GUEST ARTICLE

by Dan KB6NU



What amateur radio clubs and services are worth paying for?

By Dan Romanchik, KB6NU

On the amateur radio subreddit someone asked:

(<https://www.reddit.com/r/amateurradio/>),

I have always wondered what subscriptions/memberships are worth having? Is ARRL worth the \$50/year? What about QRZ \$30/year for XML data? Is there something that is a must have ?



Several replied in the affirmative about the ARRL:

I joined the ARRL so they can lobby for amateur radio when needed.

I think ARRL is worth it.

If you care about things like DXCC awards, and are in the US, you will need to be an ARRL member. Now that QEX, The National Contest Journal, On the Air and QST digital are all member benefits, I would say you get enough for your \$50 to make it worthwhile

Of course, there were differing opinions:

They [expletive deleted] up the Parity Act so badly that it's almost hilarious. ARRL will never see a dime from me.

There were a lot of comments about subscribing to QRZ.Com:

I spend a bunch of time on QRZ every day, and I log every contact in their log-book, and then send it to LoTW, so the XML is well worth it. Also, will all the time on the forums and the articles I spend I enjoy not having the ads, and supporting what I believe is a fantastic website.

QRZ is worth it so you can integrate with logging software or if you want upload your ADIF file from WSJT-X, if you do FT8, that sort of thing.

I've never felt the need for a QRZ subscription. Only when I was the noobest of noobs and couldn't tell the difference between ON4 and OH2 did I ever run up the 100 lookup a day limit. Now with...alternate... lookup services even hitting the limit might not matter for most hams.

There were some comments about supporting local groups:

You should definitely seek out your local club(s) and join whatever ones seem like a good fit to you. You can learn a lot from a good club, and having a couple of hands to help with antennas/ loan equipment is a fantastic benefit.

I donated to the repeater I use the most.

As for me, I am a member of the ARRL, and at various times, have been a member of:

AMSAT

Amateur Radio Lighthouse Society (ARLHS)

TAPR

QRP Amateur Radio Club Intl. (QRP-ARCI)

Quarter Century Wireless Assn. (QCWA)

Northern California DX Foundation (NCDXF)

Michigan QRP Club

ARROW – the amateur radio club here in Ann Arbor

My membership is current in AMSAT, ARLHS, QRP-ARCI, MI QRP Club, and ARROW.

I would encourage you to become an ARRL member and a member of other groups that serve your particular interest in amateur radio. I like operating from lighthouses, so I'm a member of ARLHS. If you're a big DXer, join NCDXF. If you're a QRPer, then QRP-ARCI is the group for you. Becoming a member really will help you have more fun with amateur radio.

You probably belong to your local club if you're reading this column, but I'm curious about what other amateur radio subscriptions you have or which services you pay for. Feel free to email me and let me know which groups you support and why you do so.

Dan Romanchik, KB6NU, is the author of the KB6NU amateur radio blog (KB6NU.Com), the "No Nonsense" amateur radio license study guides (<https://KB6NU.Com/study-guides/>), and often appears on the ICQPodcast (<https://icqpodcast.com>). When he's not paying his dues, he teaches online ham radio classes and operates CW on the low end of the HF bands.



First-Time Exam Applicants Must Obtain FCC Registration Number before Taking Exam

05/06/2021

Beginning May 20, 2021, all amateur examination applicants will be required to provide an FCC Registration Number ([FRN](#)) to the Volunteer Examiners (VEs) before taking an amateur exam. This is necessary due to changes the FCC has made to its licensing system.

Amateur candidates who already have an FCC license, whether for amateur radio or in another service, already have an FRN and can use the same number. All prospective new FCC licensees, however, will be required to obtain an FRN *before* the examination and provide that number to the volunteer examiners on the Form 605 license application. An FCC [instructional video](#) provides step-by-step instructions on how to obtain an FRN through the FCC's COMmission REgistration System (CORES).

The FRN is required for all new applicants to take an amateur exam and is used afterward by the applicant to download the license document from the FCC Universal Licensing System ([ULS](#)), upgrade the license, apply for a vanity call sign, and to submit administrative updates (such as address and email changes) and renewal applications.

In addition, after June 29, all applications will be required to contain an email address for FCC correspondence. Applicants will receive an email direct from the FCC with a link to the official electronic copy of their license whenever a license is issued or changed. ARRL VEC suggests that those without access to email to use the email address of a family member or friend. Licensees will be able to log in to the ULS using their FRN and password to download the latest version of their license at any time. The FCC no longer provides paper license documents.



O'bay Swap

SWAP ITEM #

FOR SALE:

WANTED:

Swap Items—Advertise here!

To view classified items ...

click link from the club website homepage.

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 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. Remember ... FREE Steak at Steak Fry for ALL members.

Ham + Spouse = \$15 + \$10 = \$25

THANK YOU FOR YOUR SUPPORT

Join OARC

Join or Renew your membership now!

Joining & Renewal is easy. On the club website home page click Join/Renew tab and fill out the membership form. You can pay using your PayPal or mail a Check or Money Order to the club PO Box listed. Or print a hardcopy of the membership form, fill it out and mail it to the PO Box along with your payment. Better yet, Come to a club meeting and bring the completed membership form with you.

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.

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.

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 prepaid in advance for each badge ordered and specify Call Sign and First Name.

Visit the club website home page Join/Renew tab and fill out a membership application form to order your badge.

OARC Facebook Page



Did you know that OARC has a Facebook page ?

Just click on the icon on the bottom of the club website home page to visit OARC's ongoing monthly activities and events. They are posted here for your viewing pleasure.

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 bottom of the club website home page to view recorded meetings preserved for your viewing pleasure.

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 monthly notices earlier in this newsletter.

Talk-in: - 448.600 (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

**Utah Military Academy
5120 S 1050 W
Riverdale UT 84405**

Contact: VE Liaison:

Rick Morrison W7RIK (Co-Liaison)

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

Gil Leonard N7GIL (Co-Liaison)

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

OARC is 100 years old

OARC was established in May 1921 and became ARRL affiliated in 1937.

OARC REPEATERS			
(*) Yaesu Fusion digital/FM compatible			
FREQ	CLUB	TONE	LOCATION
146.900-	OARC (*)	125 DCS	Mt Ogden (w/WiresX)
448.600-	OARC (*) "talk-in"	123.0	Mt Ogden
146.820-	OARC (*)	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
146.780-	UVARC	100.0	Lake Mtn
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	3rd 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 @ 6:30 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 @ 7:00 PM	Am-Con Northern Utah	448.600 -123.0
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 @ 7:00 PM	OARC - 10 Meter Net	28.385 MHz USB (all hams invited)
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 President: Justin Hall KB7LAK

Secretary: Barbara Siddle WB7FWW

Treasurer: J. Siddle KG7CJN

Program Director: Mike Wilde KJ7HEX

Activity Director: Vacant

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

"OARC" web site

Webmaster: Val Campbell K7HCP

OTHER CLUB APPOINTMENTS

VE Liaisons: Richard Morrison W7RIK

Gil Leonard NG7IL

Jason Miles KE7IET (IT)

Repeater Engineers: Mike Fullmer KZ7O

Scott Willis KD7EKO

Photographer: Kathryn Sutton K8RYN

Asst Photographer: Rick Hansen N7EGA

Social Media: Tom Harrington AF7J

QSL Manager: Pete Heisig AI7GV

Historian: Kent Gardner WA7AHY

Equipment Manager: **WANTED**

Antenna Manager: Gene Morgan WB7RLX

Club Call Sign Trustee: Larry Griffin AD7GL

Club Elmer: Stan Sjol W0KP

Centennial Committee Chair:

Gil Leonard NG7IL

Advisors: Mike Fullmer KZ7O

Kent Gardner WA7AHY

Kim Owen KO7U

Larry Griffin AD7GL

Gil Leonard NG7IL

Jason Miles K7IET

73 de W7SU

www.OgdenArc.org