



# **OARC** e-Magazine

www.OgdenArc.org

# **APRIL 2020**

**Next Club Meeting/Activity** 

#### **April Meeting & Activity**



Dave Mamanakis KD7GR Mike Taylor KE7NQH Barbara Siddle KB7FWW J. Siddle KG7CJN

President

Vice President

Secretary

Treasurer



Gil Leonard NG7IL Program Director



Bob Smith KG7EIZ Activity Director



Val Campbell K7HCP Webmaster/NL Editor

#### **PREVIOUS CLUB MEETING/ACTIVITY**

#### **March Meeting**

#### 3rd Saturday 21 March 2020

Date: 3rd Saturday 21 March 2020 Time: 9:00 AM

Club Meeting - On the Air Net - via Amateur Radio

Mt Ogden 70 cm repeater 448.600 MHz (- offset, PL tone = 23.0) Topic/Speaker: "NETS" by Gil Leonard - NG7IL

#### **NEXT CLUB MEETING/ACTIVITY**

**APRIL Meeting/Activity** 

## Radio Poker Run 2020

Monday 13 April - Saturday 18 April 2020

#### **PREVIOUS MEETINGS PICS**

Photos by ... Net Selfies ...

#### "March 2020 Meeting - pictures"

Photos located on the club web site home page.



### **OARC COMING EVENTS**



**Next Activity** 

## Radio Poker Run 2020

## Monday 13 April - Saturday 18 April 2020

See the following page for details

**OARC General Class License Study Group** 

April 1, 2020 through May 27, 2020.

#### **Next VE Test Session**

1st Wednesday 03 June 2020 @ 6:00 PM

At the Sheriff's Office

#### **April Meeting/Activity**

## OARC Radio Poker Run 2020 (back again by popular request)

Date: Monday 13 April thru Saturday 18 April 2020

Poker Game Time: Monday 13 April thru Friday 17 April 2020

Contact each one of the 5 dealers <u>on the air</u> (using any club repeater) and request a card.

5 Dealers: Stan (W0KP), Jerry (KG7IGW), Ceva (W7CVA),

TBD, TBD <<< WANTED: 1 more Radio Poker Dealer

Post Meeting Time: Saturday 18 April 2020 (9:00 am) Post Meeting Location: On The Air Meeting (448.600 repeater)

See details >>> <u>Rules, Instructions & Details</u>

#### **Dave's Rag Chew**







Dave Mamanakis KD7GR

Greetings Friends!'

How have you all been doing all locked up in your homes? Pretty BORING, right?

Let's talk about Digital Modes! One of my favorite ways to radio!

Digital Modes, as in Olivia, PSK, WinLink, RTTY, WSJT, JT65, FT8, etc. There are just too many to list!

I'm a tech guy. I sit behind a computer during my work day, and I just sort of feel most comfortable using a computer. You can use FLDigi, DigiPan, Ham Radio Deluxe, or another software. Free or pay for one.

If you have a newer radio, like the Icom IC-7300, all you have to do is install the software and hook the Radio up to the Computer via a USB Cable! Done! Ready to go! Unfortunately, my radio is a bit older, so I use a computer and a SignaLink USB to go between my radio and the computer. No big deal! Everything works flawlessly! I've made contacts all up and down this side of the world, and if I'd sit down and use FT8, I understand I can talk all over the world!

My next thing to conquer is SSTV or FSTV... well, I guess it doesn't have to be "or"... right? Like many others in the club, I have a little extra time on my hands (but currently, I'm working through the XYL's Honey Do List...)... so when that is done, it might be time to look at buying a few things and setting up something to try SSTV and FSTV... it could be fun! Now, if you aren't into THOSE kinds of Digital Modes, there are several voice Digital modes to choose from... I finally picked up one of those MMDVM gizmos and stick it to a Raspberry Pi Zero /W. It works well with Fusion ... I'm playing with the settings to see if I can get DMR to work... if any of you have DMR working with it, maybe you can give me some pointers?

Anyway, the Digital world on Ham Radio is very big. From local to across the world... from written to spoken words... sitting at your computer to sitting in the living room... stationary to mobile. A little bit of everything for just about everyone.

Now, we have nets going on... but we don't have any digital nets running... would someone like to come up with an idea for a digital net? Manage it? Doesn't have to be fancy... doesn't even have to be on a repeater, I don't think... but it might be interesting for those who are delving into the world of Digital Communications!

So, if you've ever wanted to delve into the world of Digital, NOW might be a good time to give it a go! And, if you need help with it, there are several Elmers in the Club, lots of videos, web sites, etc. We also have the use of Zoom, a Video Conferencing software... if you would like, the software is free, easy enough to use!

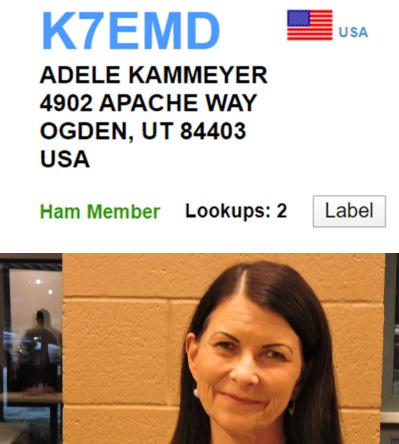
Oh, and before I forget... we are doing a General License class, via Zoom, on Wednesdays. If you would like to upgrade, NOW is the time!

Ok, y'all stay safe and healthy! Ham Radio is the Original Social Distancing!

--Dave (KD7GR)

<u>Congratulations</u> to Adele Kammeyer - previously KJ7MKJ—who recently

obtained a vanity call sign, that of her late husband and our beloved past Activity Director, Steve Kaymmeyer (sk).





Adele Kammeyer K7EMD



# **NEWS YOU CAN USE**

The OARC club membership has grown quite fast lately. Our current membership is at 111 members. Thank you one and all.

The OARC Ham & Eggs Net had 48 hams check-in to the net on 17 March 2020. Congratulations to all. We believe that to be a record number.

The On the Air NET Meeting held Saturday morning 21 March 2020 at 9:00 AM had 72 check-in. Way to go Gil NG7IL, net control.

So stay tuned for what's next. April promises to be just as exciting.

# **MORE NEWS YOU CAN USE**

OARC Membership,

# Did you know that <u>club members</u> are welcome to attend our OARC Board Meetings?

We do not hold a board meeting each month. We average about 4 or 5 a year. Dave, our president, calls for a board meeting when ever there is a need, usually when there are decisions to be made regarding an upcoming event or special occasion.

Here's the good part: We usually meet at a Village Inn @ 6 PM on a Wednesday for a dinner meeting and Free Pie is offered with dinner at Village Inn's in Wednesdays.

If you want to participate or are just curious, let one of our club officers know about your interest and tell them to have me put you on the CC: list.

See you for FREE PIE.

73,

Val Campbell K7HCP

# **Temporary Ham Radio Q-Codes for our times:**

QLD: I am locked down.

QUA: I am quarantined.

QPD: I am in the middle of a pandemic.

QTP: I have toilet paper. Want to trade for a new car?

QFC: I am flattening the curve.

QHG: I need a hug.

QSH: I am sheltering in place.

QHS: I have hand sanitizer. Want to trade for two new cars?

QSD: I am observing social distancing.

QCV: I hate Coronavirus.

# 630 Meter Antenna on Horizon?

Our company is considering producing a HAM antenna that is capable of operating at 630 meters. This is an informal survey email to see if you would think there is a market for such and if you would want to be kept in the loop should we introduce one. Please REPLY to this message and indicate your preference, sending it back. Many thanks!

\_\_\_ Not likely to be of interest to me.

\_\_\_\_ I - or someone I know - could have an interest. Keep me in the loop.

\_\_\_\_ I would have a definite interest. Please contact me should you decide to market it.

Thanks again.

Bill Baker Information Station Specialists <u>theRADIOsource.com</u> 616.772.2300 x102

# 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 WOKP, stansjol@xmission.com

# **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) <a href="https://www.science.com">brycejill@hotmail.com</a>

# **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, <u>ka6j@comcast.net</u>

## Ham Shack Photos

Last month the unidentified Ham Shack Photo was ...

# Stan Sjol—W0KP



Stan tells me that this is only about 1/3 of his station.

I see an IC-7300 there, so this is probably the most important part.

# CLUB NEWS Ham Shack Photos

The <u>next</u> in the series of unidentified ham shacks is shown below.

## Do you know whose ham shack this is?

3 separate views

3 separate hints



#### HINT #1

Not everyone owns an IC-7300. Not yet anyway!



**HINT #2** 

Not everyone does CW with a key/paddle like this one!



HINT #3

Not everyone has this much land for an antenna farm!

# **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.



### WHAT DO YOU THINK?

A while back Gil NG7IL designed an alternative club logo (shown below) for consideration to replace our current club logo (shown to the left).

We have yet to consider this action as a club so I suggest that the board and members give this some thought.

## WHAT DO YOU THINK?



#### **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

73*,* Gil



#### Field Day 2020 — A Time to Adapt

03/27/2020—ARRL

Many individuals and groups organizing events for **Field Day** 2020 have been contacting ARRL for guidance on how to adapt their planned activities in this unprecedented time of social distancing and uncertainty.

"Due to the unique situation presented this year, this can be an opportunity for you, your club, and/or group to try something new," ARRL Contest Manager Paul Bourque, N1SFE, said. "Field Day isn't about doing things the same way year after year. Use this year to develop and employ a new approach that is in line with the current circumstances."

Social distancing and state and local requirements very likely will impact just how — and even whether — you are able to participate in Field Day this year. ARRL continues monitoring the coronavirus situation, paying close attention to information and guidance offered by the Centers for Disease Control and Prevention (**CDC**). If social distancing means that Class A with a 30-member team set up in a city park won't work this year, then it's time for a Plan B. Part of the Field Day concept has always been adapting your operation to the situation at hand. At its heart, Field Day is an emergency communication demonstration. Field Day rules are flexible enough to allow individuals and groups to adjust their participation and strategies in a way that still addresses their needs while being fun. Some possibilities:

- Encourage club members to operate from their home stations on emergency power (Class E).
- Use the club's repeater as a means for individual participants to keep in touch during the event.

Family members interested in operating Field Day and unable to participate as part of a larger group may want to consider setting up a portable station in the backyard with a temporary antenna.

One big impact this year will be a decline in public visibility and any interaction with the visitors. Prudence may dictate dispensing with the ham radio PR table to attract passersby, should you set up in a more public location. It's okay not to score all the bonus points you may have attempted in the past. Local and served agency officials may be unwilling to visit, which is understandable under the circumstances. Do be sure to reach out to them as part of your preparations and remind them that you look forward to continuing your working relationship with them in the future. The impact will differ from place to place, so ARRL recommends that all amateur radio clubs participating in Field Day stay in regular contact with local or state public health officials for their advice and guidance on hosting Field Day activities.

Demonstrating an understanding of the health crisis we all face and your willingness to adapt will show that you and your club or group are good working partners with local or served agencies.

"With any emergency preparedness exercise, it's not about adapting the situation to your operation, it's about adapting your operation to the situation that presents itself," Bourque said. "Try something different. Learn something new about how you prepare. It may be a challenge, and you may have to ask yourself if you're up to the challenge. We hope to hear you on the air over the June 27 – 28 weekend." —

Thanks to Paul Bourque, N1SFE, and Dan Henderson, N1ND

ARRL Rocky Mountain Division QST

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 <a href="https://utahvalleyhamfest.com/">https://utahvalleyhamfest.com/</a>

73 Mel Parkes, NM7P ARRL Utah Section Manager



## **ARRL Rocky Mountain Division Convention**

Dear Friends,

We understand with all that is happening in the world right now that it is difficult to think about what is happening this summer. However, we want to remind you that the ARRL Rocky Mountain Division Convention is being held

#### August 8-9 in Denver.

At this time, we fully expect our event to be held and we are looking for your support.

If you would add a link to the convention's website to your website, alert your club members, and generally share amongst your ham friends, we can all look forward to a fun and successful event. Our call for papers and presentations is open on our website, and we'd love to have your submission too.

We all hope things in the world settle down soon and the convention might just be the first time we can gather with our ham radio friends. We have attached a copy of the current HamConColorado 2020 flyer in pdf format.

(see OARC website)

We wish you well and thank you for your continued support.

73 from the HamCon Colorado Committee

Website http://www.hamconcolorado.com/

Hello,

I would like to help Ogden ARC. I am a fellow ham and I want to help future hams to get their licenses and current hams to upgrade their existing licenses by creating free content online. Which is why I started the YouTube channel <u>HamRadioTesting</u>

At this time, I have three main course offerings on YouTube, one for each ham exam.

The Tech Exam Playlist (07-01-2018 to 06-30-2022 Question Pool) <u>Click Here</u> The General Exam Playlist (07-01-2019 to 06-30-2023 Question Pool) <u>Click Here</u> The Amateur Extra Exam Playlist (07-01-2020 to 06-30-2024 Question Pool) <u>Click</u> <u>Here</u>

In case you were wondering, yes, that is the material for the new question pool for the Amateur Extra Test that comes out in July. The book isn't even out yet. That didn't stop me from getting this content out to you, for free.

So, we come to our Jerry Maguire moment where I ask you to "Help me, help you". In order for me to help you, I am asking you to check out my content, share it and please feel free to reach out to me with suggestions for improvement or future content.

Together we will make Amateur Radio the most popular and exciting hobby/sport in the world.

Ham Radio Testing 73



#### **ARRL Headquarters Closes, May** *QST* **Delivery is on Schedule**

ARRL Headquarters has closed, in compliance with an executive order from Connecticut Governor Ned Lamont that all non-essential businesses and not-for-profit entities reduce their in-person workforces by 100%. ARRL has equipped as many Headquarters staffers as possible to work offsite.

"ARRL remains operational, while our teams work remotely to abide by Connecticut's *Stay Home, Stay Safe* policy, and most departments are maintaining business as usual," ARRL Interim CEO Barry Shelley, N1VXY, explained. "We are doing all we can under the circumstances and trying to maintain operations in as normal a way as possible."

The print edition of the May issue of *QST*, now off the presses, will go out in the mail next week, and the US Postal Service anticipates no delivery disruptions. Digital *QST* and the pending digital debuts of *QEX* and *NCJ* are expected to be posted on schedule. The May issue of *QST* will include more details on the *QEX* and *NCJ* digital editions -- a new member benefit -- as well as an intriguing cover article on "The Lightbulb QSO Party."

ARRL also anticipates that <u>The ARRL Letter</u>, <u>ARRL Audio News</u>, the <u>ARES E-Letter</u>, <u>The ARRL Contest Update</u>, and the <u>Eclectic Technology</u> podcast will be available as usual.

Although ARRL Headquarters closed, W1AW continues operating, but on a slightly altered transmission schedule. Morning code practice and qualifying run transmissions have been suspended; evening transmissions, including qualifying runs, will go on as usual. W1AW remains closed to the public, however.

Operations at the ARRL Volunteer Examiner Coordinator (VEC) will also continue, and the best way to receive a timely response is via <u>email</u>, as call volume has been heavy.

The ARRL warehouse is working with a reduced staff, so orders will be delayed, and ARRL will not be able to respond to expedited shipping orders.

Members should direct questions to ARRL via email.

"Thank you for your patience during this time of adjustment," Shelley said.



#### FCC Levies \$18,000 Fine on Louisiana Amateur Radio Licensee

03/18/2020

In an enforcement case prompted by complaints filed in 2017, the FCC has imposed an \$18,000 forfeiture on Jerry W. Materne, KC5CSG, of Lake Charles, Louisiana, for intentional interference and failure to identify. The FCC had proposed the fine in a *Notice of Apparent Liability* (*NAL*) in the case in July 2018, and, based on Materne's response to the *NAL*, the agency affirmed the fine in a March 12 *Forfeiture Order* (*FO*).

As the FCC recounted in the *FO*, an FCC agent "observed Materne causing intentional interference to a local repeater by generating digital noise into an analog radio." The agent further reported that Materne failed to transmit his call sign, as required.

Materne disputed the FCC's findings, arguing that the *NAL* should be canceled because the agent "was mistaken in his determination that the source of the interference was Materne's station" as his radio was not capable of operating on the repeater frequency in question, the FCC said in the *NO*. Materne also asserted that he is unable to pay the fine and suggested in his response that the FCC should be able to access his financial information.

The FCC countered that the radio the agent observed in Materne's possession was capable of operating on the frequency in question. "We therefore are unpersuaded...that the proposed forfeiture should be cancelled because, he alleges, he was not the party causing interference to the repeater and the radio in his possession could not operate on the frequency in question," the FCC said in affirming the findings of the *NAL*. "We are also unpersuaded by Materne's argument that he lacks the ability to pay the full \$18,000 forfeiture." The FCC said Materne failed to provide the FCC with proof of inability to pay, as required by the *NAL*.

The FCC gave Materne 30 days to pay the fine, or face having the case turned over to the US Department of Justice for enforcement.



## Radio Amateurs Team Up to Help University Design Low-Cost Ventilator

Amateur radio volunteers from around the world have volunteered to assist University of Florida Professor Sam Lampotang and his engineering team in their quest to rapidly develop an open-source, low-cost patient ventilator that can be built anywhere from such commonly available components as PVC pipe and lawn-sprinkler valves.

The amateur radio volunteers are developing Arduino-based control software that will set the respiratory rate and other key parameters in treating critically ill coronavirus victims.

Multiple volunteers responding to a call for help from Gordon Gibby, MD, KX4Z, include noted software developer Jack Purdum, W8TEE, and uBITX transceiver maker Ashhar Farhan, VU2ESE. University of Florida physicians are working to address the critical legal aspects as the design moves closer to fruition. The ventilator's valves would precisely time compressed oxygen flow into patient breathing circuits under Arduino control, allowing exhausted patients with "stiff" lungs impacted by viral pneumonia to survive until their body can clear the infection.

The software design team is also adding simple features such as an LCD display, encoders to choose parameters, and watchdog safety features.

## **GUEST ARTICLE**

by Dan KB6NU



# Ham radio clubs, COVID-19, and "social distancing"

March 18, 2020 By Dan KB6NU

I don't know about you, but I dislike the term "social distancing." The distancing part is fine. We do need to keep a safe distance from one another, but don't want to distance ourselves socially from one another. If anything, we need to come together more now than before this pandemic hit.

So, the question is, what can we do about it? Well, in a way, ham radio offers a perfect solution—communications! Ham radio lets us keep in touch with one another without being in physical contact.

Here in Ann Arbor, members of our club, <u>ARROW</u> have been congregating at 10 am and 7 pm on our 2 m repeater (146.96 MHz), and at 2 pm on the Brandmeister MI Talk Group (TG 3126). Please feel free to join us, even if you're not an AR-ROW member. The nets are conducted in a roundtable format, with one of the participants (often Jay, WB8TKL) acting as the ringleader. We babble on about how we're coping with this situation, including what projects we're working on and what bands and modes we're operating.



Another solution would be to hold club meetings online. Gil, N7GIL, emailed me a couple of days ago, describing how his club, the Ogden (UT) Amateur Radio Club, is keeping their members in touch. He writes:

Due to the concerns of the COVID-19 and "social distancing," our monthly club meeting as well as other club meetings have been cancelled until further notice. Our club views this as an opportunity to show how amateur radio can solve problems. We will replace our "face to face meeting" with an "Over The Air net". I realize the idea of a net is not new, however, I am surprised that other clubs are not considering this option. Holding meetings on the air in this way has been met with great enthusiasm. This is as close to an actual emergency we can get. What a fantastic opportunity to exercise our privileges and show the world how creative hams really are.

We are planning an over the air meeting this following Saturday on our local club repeater. I will be net control and present the topic. My station consists of a FT3DR handheld at 300 mw feeding an Elk log periodic. In order to make the net more personal, it has been suggested that members submit a selfie for the club newsletter.

I would be happy to share details of what we are planning with you or any of your readers who are interested.

This sounds like a great plan to me. What, if anything is your club doing to keep club members close in your area?





ANATEUR PRODO CLUB

#### "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 # ???

# **NEW ITEMS WANTED**

#### **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

#### **OARC YAHOO GROUP**



# Did you know that OARC has a Yahoo Group?

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

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

It's easy to sign up...



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

#### **OARC You Tube Channel**



## Did you know that OARC has a You Tube Channel?

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

It's easy to view missed

You Tube 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:

3<sup>rd</sup> Saturday of each Month

The Ogden Amateur Radio Club meetings are usually held on the **3<sup>rd</sup> 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 12<sup>th</sup> Street Ogden Utah

Contact: VE Liaison:

Rick Morrison W7RIK (Liaison) morrisonri@msn.com (801-791-9364)

Jason Miles KE7IET (IT)

#### Cost: \$ 14.00

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

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

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

## **Club Web Site**

Be sure to visit our club web site.

#### www.OgdenARC.org

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

## **Club Call Sign**

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

#### W7SU

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

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

See you there.

OARC REPEATERS						
(*) Yaes	(*) Yaesu Fusion digital/FM compatible					
FREQ	CLUB	TONE	LOCATION			
146.900-	OARC (*)	125 DCS	Mt Ogden			
		DCS	(w/WiresX)			
448.600-	OARC (*)	123.0	Mt Ogden			
146.820-	OARC (*)	123.0	Little Mtn			
	"Talk-in"					
448.575-	OARC	100.0	Little Mtn			
			(w/auto patch)			

#### **OTHER AREA REPEATERS**

FREQCLUBTONELOCATION146.620-UARCnoneFarnsworth Pk147.120+UARC100.0Farnsworth Pk449.100-UARC146.2Farnsworth Pk449.500-UARC100.0Farnsworth Pk147.040+DCARC123.0Antelope Isl447.200-DCARC100.0No Salt Lake145.290-GSARC123.0Brigham City145.430-GSARC123.0Brigham City145.430-GSARC123.0Brigham City146.640-BARCnoneLogan146.720-BARC103.5Mt Logan146.720-BARC103.5Promontory Pt449.625-BARC103.5Mt Logan145.250-WSU123.0* coming soon449.250-NTTOP123.0Promontory Pt146.920-NTTOP123.0Promontory Pt146.920-NTTOP123.0Promontory Pt1449.925-IRLP/Echo123.0Clearfield City449.755-IRLP100.0Nelson Peak				
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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       447.200-     DCARC     127.3     Antelope Isl       449.925-     DCARC     123.0     Brigham City       145.290-     GSARC     123.0     Brigham City       145.430-     GSARC     123.0     Brigham City       145.430-     GSARC     123.0     Brigham City       1448.300-     GSARC     123.0     Brigham City       146.640-     BARC     none     Logan       146.720-     BARC     103.5     Mt Logan       147.260+     BARC     103.5     Mt Logan       145.250-     WSU     123.0     * coming soon       145.250-     WSU     123.0     * coming soon       145.490-     K7HEN     123.0     Promontory Pt       146.920-     NTOP     123.0     Promontory Pt <t< td=""><td>146.620-</td><td>UARC</td><td>none</td><td>Farnsworth Pk</td></t<>	146.620-	UARC	none	Farnsworth Pk
449.500-UARC100.0Farnsworth Pk147.040+DCARC123.0Antelope Isl447.200-DCARC127.3Antelope Isl449.925-DCARC100.0No Salt Lake145.290-GSARC123.0Brigham City145.430-GSARC123.0Brigham City147.220+GSARC123.0Brigham City146.640-BARC103.5Brigham City146.720-BARC103.5Mt Logan147.260+BARC103.5Mt Logan145.250-WSU123.0* coming soon145.250-WSU123.0* coming soon145.490-K7HEN123.0Promontory Pt146.920-N7TOP123.0Promontory Pt147.100+Morgan123.0Clearfield City449.775-IRLP/Echo123.0Clearfield City449.950-IRLP100.0Nelson Peak	147.120+	UARC	100.0	Farnsworth Pk
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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       147.220+     GSARC     123.0     Brigham City       148.300-     GSARC     123.0     Brigham City       146.640-     BARC     103.5     Mt Logan       146.720-     BARC     103.5     Mt Logan       147.260+     BARC     103.5     Mt Logan       147.260+     BARC     103.5     Mt Logan       145.250-     WSU     123.0     * coming soon       145.250-     WSU     123.0     * coming soon       145.490-     K7HEN     123.0     Promontory Pt       146.920-     N7TOP     123.0     Promontory Pt       146.920-     N7TOP     123.0     Promontory Pt       1449.775-     N7TOP     123.0     Clearfield City	449.500-	UARC	100.0	Farnsworth Pk
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       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     Mt Logan       147.260+     BARC     103.5     Mt Logan       145.250-     WSU     123.0     * coming soon       145.250-     WSU     123.0     * coming soon       145.490-     K7HEN     123.0     Promontory Pt       146.920-     N7TOP     123.0     Promontory Pt       1449.775-     N7TOP     123.0     Promontory Pt       1449.920-     IRLP/Echo     123.0     Clearfield City       449.950-     IRLP     123.0     Clearfield City	147.040+	DCARC	123.0	Antelope Isl
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Instruct of the second secon	145.290-	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       449.625-     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       147.100+     Morgan     123.0     Promontory Pt       147.100+     Morgan     123.0     Clearfield City       449.950-     IRLP/Echo     123.0     Clearfield City       449.950-     IRLP     100.0     Nelson Peak	145.430-	GSARC	123.0	Brigham City
146.640-     BARC     none     Logan       146.720-     BARC     103.5     Mt 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       1449.775-     N7TOP     123.0     Promontory Pt       449.775-     IRLP/Echo     123.0     Morgan Co       448.825-     IRLP/Echo     123.0     Clearfield City       449.950-     IRLP     123.0     Clearfield City	147.220+	GSARC	123.0	Brigham City
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       449.625-     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       1449.775-     N7TOP     123.0     Promontory Pt       147.100+     Morgan     123.0     Clearfield City       449.950-     IRLP/Echo     123.0     Clearfield City       449.950-     IRLP     100.0     Nelson Peak	448.300-	GSARC	123.0	Brigham City
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       1449.775-     N7TOP     123.0     Promontory Pt       147.100+     Morgan     123.0     Clearfield City       449.950-     IRLP/Echo     123.0     Clearfield City       449.425-     IRLP     100.0     Nelson Peak	146.640-	BARC	none	Logan
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     146.920-   N7TOP   123.0   Promontory Pt     1449.775-   N7TOP   123.0   Promontory Pt     147.100+   Morgan   123.0   Clearfield City     449.950-   IRLP/Echo   123.0   Clearfield City     449.425-   IRLP   100.0   Nelson Peak	146.720-	BARC	103.5	Mt Logan
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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	449.625-	BARC	103.5	Mt Logan
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	145.250-	WSU	123.0	* coming soon
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	449.250-	WSU	123.0	* coming soon
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	145.490-	K7HEN	123.0	Promontory Pt
I47.100+     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	146.920-	N7TOP	123.0	Promontory Pt
448.825-IRLP/Echo123.0Clearfield City449.950-IRLP123.0Clearfield City449.425-IRLP100.0Nelson Peak	449.775-	N7TOP	123.0	Promontory Pt
449.950-     IRLP     123.0     Clearfield City       449.425-     IRLP     100.0     Nelson Peak	147.100+	Morgan	123.0	Morgan Co
449.425-     IRLP     100.0     Nelson Peak	448.825-	IRLP/Echo	123.0	Clearfield City
	449.950-	IRLP	123.0	Clearfield City
147.360+ Summit Co 100.0 Lewis Peak	449.425-	IRLP	100.0	Nelson Peak
	147.360+	Summit Co	100.0	Lewis Peak

#### AREA CLUB MEETINGS & WEB SITES

WEB SITE	DATE/TIME	LOCATION
ogdenarc.org	3 <sup>ra</sup> Saturday 09:00 am	Check OARC web site
	1 <sup>st</sup> Saturday 10:00 am	Weber Co. Sheriff Complex
		West 12 <sup>th</sup> Street Ogden Utah
barconline.org	2 <sup>nd</sup> Saturday 10:00 am	Cache Co. Sheriffs Complex
		200 North 1400 West Logan Ut
dcarc.net	Last Wednesday 8:30pm	Clearfield City Hall
/ares.htm/		Clearfield Utah
dcarc.net	2 <sup>nd</sup> Saturday 10:00 am	Davis Co. Sheriff Complex
		Farmington Utah
home.comcast.net/	3 <sup>rd</sup> Wednesday 7:00 pm	Cache Co. Sheriff Office
~noutares/		Logan Utah
xmission.com	1 <sup>st</sup> Thursday 7:30 pm	UofU EMC Bldg Room 101
/~uarc/		Salt Lake City Utah
https://uvarc.club	1 <sup>st</sup> Thursday 6:30 pm	Orem City Council Chamber Room 56
		North State St. Orem Utah
Ubetarc.org	Check Website	Check Website
udxa.org	3 <sup>rd</sup> Wednesday	check web page for details
	check web page for details	Salt Lake City area
ussc.com	Each Tuesday 8:00 pm	Weekly 2 meter net
/~uvhfs/	(refer to web site)	(no eye ball meetings)
westdesertarc.org/	1 <sup>st</sup> Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
https:groups.googl	3 <sup>rd</sup> Thursday 5:30 pm	WSU Blding #4 Room ?
e.com/forum/#!		Ogden Utah
	barconline.org dcarc.net /ares.htm/ dcarc.net home.comcast.net/ ~noutares/ xmission.com /~uarc/ https://uvarc.club Ubetarc.org Ubetarc.org udxa.org udxa.org ussc.com /~uvhfs/ westdesertarc.org/	1st Saturday 10:00 ambarconline.org2nd Saturday 10:00 amdcarc.netLast Wednesday 8:30pm/ares.htm/2nd Saturday 10:00 amdcarc.net2nd Saturday 10:00 amhome.comcast.net/ ~noutares/3rd Wednesday 7:00 pmkmission.com1st Thursday 7:30 pm/~uarc/1st Thursday 6:30 pmhttps://uvarc.club1st Thursday 6:30 pmUbetarc.orgCheck Websiteudxa.org3rd Wednesday check web page for detailsussc.comEach Tuesday 8:00 pm/~uvhfs/(refer to web site)westdesertarc.org/1st Tuesday 7:00 pm

#### 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 <sup>rd</sup> 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 <sup>rd</sup> 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

#### <u>OTHER CLUB APPOINTMENTS</u>

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: Pete Heisig WB6WGS

Historian/Librarian: Kent Gardner WA7AHY

Equipment Manager: Val Campbell K7HCP

**Club Call Sign Trustee: Larry Griffin AD7GL** 

Club Elmer: Stan Sjol WOKP

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

#### 73 es cul de W7SU

<u>www.OgdenArc.or</u>g