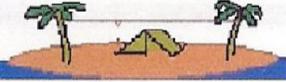


# WATTS NEWS



**The Best of Amateur Radio**

## OARC e-Magazine

[www.OgdenArc.org](http://www.OgdenArc.org)

**MAY 2024**

Next Club Meeting/Activity/Events

Look Inside



**Craig Howe W0VRM**  
President



**Justin Hall KB7LAK**  
Vice President



**Colleen Pike KJ7EAY**  
Secretary



**J. Siddle KG7CJN**  
Treasurer



**Gary Hudman KB7FMS**  
Program Director



**Mike Fullmer K270**  
Activity Director



**Val Campbell K7HCP**  
Webmaster/NL Editor

# OARC Website Masthead

[www.OgdenArc.org](http://www.OgdenArc.org)

## OARC OFFICERS

**President:** Craig Howe W0VRM

**Vice President:** Justin Hall KB7LAK

**Secretary:** Colleen Pike KJ7EAY

**Treasurer:** J. Siddle KG7CJN

**Program Director:** Gary Hudman KB7FMS

**Activity Director:** Mike Fullmer KZ7O

## OARC ADVISORS (past presidents)

Gary Liptrot N7ZII

Mike Fullmer KZ7O

Kent Gardner WA7AHY

Kim Owen KO7U

Larry Griffin AD7GL

Gil Leonard NG7IL

Jason Miles K7IET

Dave Mamanakis KD7GR

## Executive Operations Manager

Val Campbell K7HCP

## "WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

## "OARC" web site

Webmaster: Val Campbell K7HCP

Postmaster: Val Campbell K7HCP

Membership Clerk: Val Campbell K7HCP

## OARC VOLUNTEER APPOINTMENTS

10m Net Control - Mike Fullmer KZ7O

Antenna Manager – Gene Morgan WB7RLX

Assistant Photographer - Rick Hansen N7EGA

Badge Manager – Barbara Siddle KB7FWW

Club Call Sign (W7SU) Trustee – Larry Griffin AD7GL

Club Caterer - Ceva Cottrell W7CVA

Club Chef - Dave Mamanakis KD7GR

Club Elmer – Stan Sjol W0KP

Club Facility Manager—Dave Mamanakis KD7GR

Club Technical Support – Rick Morrison W7RIK

Equipment Loan Program - Val Campbell K7HCP

Equipment Manager - Dave Mamanakis KD7GR

FD Log Manager - Jason Miles KE7IET

Field Operations Manager - Gene Morgan WB7RLX

Ham & Eggs Breakfast – Dave DeHeer KJ7DAD

Ham & Eggs Net Control - Kenny Pronschinske KI7UFN

Ham & Eggs Net Control – Larry Griffin AD7GL

Ham & Eggs Net Control – Stan Sjol W0KP

Ham & Eggs Net Control – Bryce Draper KI7YZU

Historian/Librarian – Kent Gardner WA7AHY

Media Manager—Kent Gardner WA7AHY

Photographer – open

QSL Manager – Pete Heisig AI7GV

Repeater Engineer – Mike Fullmer KZ7O

Repeater Engineer – Scott Willis KD7EKO

Social Media Manager - Dave Mamanakis KD7GR

YouTube Videos - Jason Miles KE7IET

VE Liaison Operations – Rick Morrison W7RIK

VE Assistant - open

VE IT – Jason Miles KE7IET

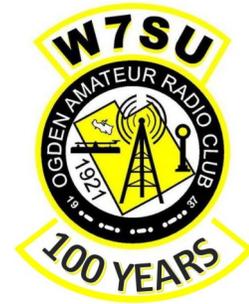
YL Net Control—Teresa Haymaker N4MBA

Zoom Manager – Justin Hall KB7LAK



**A MESSAGE FROM OUR PRESIDENT**

## Craig's Corner



**Craig Howe W0VRM**

Craig's Corner May 2024

Hello ham family,

This month is our annual premier special event. Come join us to celebrate the Golden Spike commemoration May 10<sup>th</sup> and 11th at the National Historical Monument Park. W7G will be up and running to invite hams everywhere to participate with us.

Recently we received an email from a school in Illinois praising the information found on our web site. I invite you to review the wealth of information that is available on our web site.

Select the "Downloads" tab where there are articles, Club presentations, technical information and much more. When you have questions about radio, this is an excellent resource to find answers.

Also, we have Elmers and helpers who can also assist. Please reach out when you have questions or need help.

I truly appreciate the efforts to bring classes about this year. Gene Morgan, Nathan West, Justin Hall have arranged, set up, and provided instruction.

We recently completed a General Class and exam. We have just started another Technician class on zoom this month and are looking forward to offering an Amateur Extra class in August and September.

We welcome all who have invested time and energy to participate in the classes and advance in the hobby.

Remember this is Service Season. There are many opportunities to use our radios to help with Parades, Fireworks, and race/run events.

Until next time, 73 all. Craig W0VRM

## **CLUB ANNOUNCEMENTS**

## 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.

Net Control: Larry Griffin (AD7GL), [ad7gl@arrl.net](mailto:ad7gl@arrl.net)

Stan Sjol (W0KP), [stansjol@xmission.com](mailto:stansjol@xmission.com)

Kenny Pronschinske (KI7UFN), [kennypron@hotmail.com](mailto:kennypron@hotmail.com)

Bryce Draper (KI7YZU), [brycejill@outlook.com](mailto:brycejill@outlook.com)



**Larry Griffin**

**AD7GL**



**Stan Sjol**

**W0KP**



**Kenny Pronschinske**

**KI7UFN**



**Bryce Draper**

**KI7YZU**

## CLUB NEWS

### 10 Meter Net

Thursday Evenings at (18:30) 6:30 PM MT

10 Meters HF - **28.375 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.

NOTICE: **“Work toward getting your “10 on 10 Award”**

**“Work toward getting your “10 meter WAS Award”**

Questions and Net Control: Mike Fullmer KZ7O, [kz7o@arrl.net](mailto:kz7o@arrl.net)



Mike Fullmer KZ7O

## CLUB NEWS

**... New ...**

### **“YL” Ladies Only Net**

**Monday Evening (19:00) 7:00 PM MT**

**70 cm Repeater - 448.600 MHz (neg offset, PL=123)**

**Purpose is to promote the “YL” lady operators an opportunity to mingle together (without men operators bothering them—Hi Hi).**

**Net Control: Teresa Haymaker N4MBA**



**Teresa Haymaker N4MBA**

## 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:

**The Rusted Spoon-Ogden** (previously The Stagecoach)

**1310 Wall Ave, Ogden, UT**

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

73, Dave KJ7DAD



Dave DeHeer KJ7DAD

**PREVIOUS CLUB MEETING/ACTIVITY**

# CLUB NEWS

## PREVIOUS CLUB MEETING

**3rd Saturday 20 April 2024**

**9:00 AM**

**Location: UMA**

### **Utah Digital Bridge by Spencer Ammermon NG6K**

A technology that merges digital modes such that an operator using one digital mode may communicate with another operator using a different digital mode. See "April" [newsletter](#) for additional information.

**Also: Golden Spike (May) review/plan**

## PREVIOUS MEETING PICTURES

Photos by ... **club photographers**



Rick Hansen—N7EGA

**Note: We need a 2nd club photographer. Consider volunteering!**

---

***"Previous Meeting/Activity/Event" ...***

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

---

**ALSO**

**Check out the OARC Facebook page**

**"Ogden Amateur Radio Club"**

**NEXT CLUB MEETING/ACTIVITY**

## **CLUB NEWS**

### **Next Club Meeting**

**3rd Saturday 18 May 2024**

**9:00 AM**

**Location: UMA**

**May club meeting will feature a presentation by James Alton K7DEV on the Amateur Radio Emergency Data Network (AREDN) & Mesh Networking.**

AREDN is a high-speed mesh networking solution that utilizes amateur radio frequencies to provide reliable communication during emergencies and network outages. The presentation will cover the basics of mesh networking, the advantages of AREDN, and its various applications, such as VoIP calls, remote camera access, and more.

James will discuss the importance of building a resilient local mesh network and share examples of successful AREDN deployments in nearby communities. The presentation will also include a live demonstration of a working AREDN node, showcasing its capabilities in real-world scenarios.

Don't miss this opportunity to learn about this cutting-edge technology and how it can benefit our community during times of crisis. Join us as James shares his expertise and experience with AREDN.

**>>> Check website for details**

**CLUB & HOBBY NEWS**

## CLUB NEWS

### NOTICE

## Tech Class License - study course

Next OARC 'Tech' Class' License Study Session (via Zoom)

>>> **Wednesdays: May 1 thru May 29** (just starting)

[OARC website for details.](#)

Vice President & Training/Education

Justin Hall KB7LAK



President

Craig Howe W0VRM



## CLUB NEWS

### A MESSAGE FROM OUR ACTIVITY DIRECTOR



**Did you hear about MFJ**

**Here is the official facebook post from the owner:**

**April 25, 2024**

Dear Fellow hams and Friends,

It is with a sad heart as I write this letter.

As many of you have heard by now, MFJ is ceasing its on-site production in Starkville, Mississippi on May 17, 2024. This is also the same for our sister companies: Ameritron, Hygain, Cushcraft, Mirage and Vectronics.

Times have changed since I started this business 52 years ago. Our product line grew and grew and prospered. Covid changed everything in businesses including ours. It was the hardest hit that we have ever had and we never fully recovered.

I turned 80 this year. I had never really considered retirement but life is so short and my time with my family is so precious.

I want to thank all of our employees who have helped build this company with me over the years. We have many employees who have made MFJ their career for 10, 20, 30, 40 and more years.

We are going to continue to sell MFJ products past May 17, 2024. We have a lot of stock on hand. We will continue to offer repair service work for out-of-warranty and in-warranty units for the foreseeable future.

Finally, a special thanks to all of our customers and our dealers who have made MFJ a world-wide name and a profitable business for so many years. You all are so much appreciated.

Sincerely Yours, 73s

Martin F. Jue, K5flu

## **CLUB NEWS**

**Congratulations to those who successfully tested  
at the latest OARC VE TEST Session**

### **EXTRA**

### **GENERAL**

Boyd, Eric V --- KK7BBA

Daich, Jon E --- KI7AAW

Davis, Roger B ---WA7ZBN

Harper, Carl --- KK7TBP

Perry, David T --- KE7IFF

Perry, Jacob D --- K7MLU

Singleton, Anna M --- KK7GNY

Sullenger, Ethan --- KK7SYU

Vogel, George C ---N7ADV

Wise, Walker Y --- KK7QWE

### **TECHNICIAN**

Cain, Ryan F --- KK7SYV

Cousineau, Cole --- KK7SYS

Teerlink, James --- KK7SZQ



(repeat)

## WHY JOIN ARRL ?

### **Join ARRL through OARC and receive a free one-year membership upgrade in OARC**

Please consider that you may want to becoming a member of ARRL if you are not currently or have not been for at least two years ...

The Amateur Radio Relay League [ARRL](#) is the national membership association for Amateur Radio operators. ARRL membership includes digital access to “QST” magazine and “On The Air” magazine. Optionally you can sign up for hardcopy subscriptions to the magazines.

OARC is an affiliated ARRL club and has been since 1937. However, to maintain OARC’s affiliation, OARC must maintain that over 50% of our members are also members of ARRL.

**Fill out this form, joining ARRL through OARC, and bring/send it to OARC.**

(form shown on the following page for display only. Check OARC website for actual form)

#### **NOTE: All OARC members**

Please check the OARC Membership Roster tab on the OARC website homepage and confirm that we have the correct info for your membership:

Call Sign, License Class, and ARRL Membership "Y" or "N".

Please eMail any discrepancies to the club eMail address: [w7su@arrl.net](mailto:w7su@arrl.net).



**ARRL**  
The National Association for  
Amateur Radio®

# Membership Application

New     Renew     Previous Member     Unlicensed

Name \_\_\_\_\_ Call Sign \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**My Family Member is Joining or Renewing: (\$12 per member)**

Name \_\_\_\_\_ Call Sign \_\_\_\_\_

Name \_\_\_\_\_ Call Sign \_\_\_\_\_

Please note my new address     I do not want my name and address made available for non-ARRL related mailings

Your Annual Membership Dues*		Member Benefits	
Circle Your Choice (rates effective Jan. 1, 2024)			
	1 Year	3 Years	
Standard membership	\$59	\$174	<p>Your membership supports benefits, services, and programs that keep you active and on the air.</p> <p><b>Membership Includes:</b></p> <ul style="list-style-type: none"> <li>• Access to four digital magazines and archives (<i>QST</i>, <i>On the Air</i>, <i>QEX</i>, &amp; <i>NCJ</i>)</li> <li>• Unlimited courses through the ARRL Learning Center (<a href="http://learn.arrl.org">learn.arrl.org</a>)</li> <li>• Logbook of The World®, contests, and award programs</li> </ul> <p>...and more!</p> <p><small>*A print subscription for <i>QST</i> and/or <i>On the Air</i> requires an ARRL membership. Dues and subscription rates are subject to change without notice and are non-refundable.</small></p>
Family (same membership exp. date and address)	\$12	\$36	
Student (must be under age 26)	\$30		
Blind (requires one-time statement of legal blindness)	\$12	\$36	

### Add-on ARRL Subscriptions

**QST**, ARRL's membership journal for active radio amateurs.  
 1 Year \$25\*     3 Years \$75\*

**On the Air**, For beginner-to-intermediate-level radio amateurs.  
 1 Year \$25\*     3 Years \$75\*

## Payment Information

\$ \_\_\_\_\_ Total Charge to:     Visa     MasterCard     AmEx     Discover     Check Enclosed

Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Card Holder's Signature \_\_\_\_\_

Toll Free (US) 1-888-277-5289 or 860-594-0200 • ARRL, 225 Main St., Newington, CT 06111-1400  
 membership@arrl.org • www.arrl.org/join

## **CLUB NEWS**

### **Ham Shack Photos**

**STILL WANTED—STILL NEEDED**

**Send me your Ham Shack Photos soon!**

**Submit to: [k7hcp@arrl.net](mailto:k7hcp@arrl.net) or [w7su@arrl.net](mailto:w7su@arrl.net) or 801.389.0690**

---

# CLUB NEWS

## Unique QSL Cards

STILL WANTED—STILL NEEDED

Send me your QSL Card Photos soon!

Submit to: [k7hcp@arrl.net](mailto:k7hcp@arrl.net) or [w7su@arrl.net](mailto:w7su@arrl.net) or 801.389.0690

---

**CONTRIBUTING EDITOR SUBMISSIONS**

## GUEST CONTRIBUTION

By Kent Gardner WA7AHY



### A Novel Use for an FRS Handheld

The Family Radio Service (FRS) has proven to be useful for many reasons. No license is needed to operate the radios, they are basically cheap, can be found in most Community Emergency Response Teams (CERT) Go Bags, are good for car-to-car communications when caravanning and kids can use as fun toys. Many retail stores and similar businesses use them to keep employees communicating without having to track someone down to explain things. Hospitals and care facilities use very small units clipped to their lapels or collars to call for medical help and to keep things running smoothly.

I ran into a new use for these iconic handheld radios. I volunteer at the [George E. Wahlen Ogden Veterans Home](#) and work with a small group of veterans there who either are licensed ham radio operators or want to get a license and others who have an interest in electronics, CB radio and were Navy Signalmen etc. It has been very rewarding and the Activities people show their appreciation and give us a thank you luncheon every so often. It is a great chance to meet other volunteers who help out in many ways such as bringing in therapy dogs, give musical programs, do really fun Bingo parties, play cribbage and other card games, conduct Church services and accompany outings to community events, etc.

**To set up the situation:** Several tables and place settings were setup in the multi-purpose room with a table full of wonderful food. This year we had a baked potato bar. The multi-purpose room is used quite frequently and the traffic in and out seems constant; especially the double doors that can be activated by wheelchair vets. When we were ready to start, the activity people needed to deactivate the automatic door openers so there would be only a minimum of interruption during the eating period and while we went around the table and introduced ourselves to the other volunteers.

As amateur radio operators, we knew that FRS radios had antennas that were permanently attached to the radio and a lot were rigid and not the flexible rubber ducky antennas that a lot of handhelds had.

**The problem was:** The deactivation switch was in a control box above the double doors.

The picture below shows the veterans home Activities Director, Andrea Dixon standing on her tippy-toes and using her radio's rigid antenna to actuate the on/off switch which was just barely within her reach. When I saw her do this, I thought it quite unusual and asked if she could recreate the situation for my camera.



As is the norm around the veteran's center, the staff is always looking for ways to improve the lives of the vets and volunteers. I thought it was ingenious that a handheld radio was used for something other than talking to someone. I learned in my Scouting Woodbadge Training Course that we should use "all available resources".

Thanks to the George E. Wahlen Ogden Veterans Home for their service to our veterans.

TNX Kent Gardner, WA7AHY

# **GUEST CONTRIBUTION**

**WANTED**

**WANTED**

**WANTED**

**Contributing Editor submissions always welcomed!**



## MFJ Ceasing On-Site Production

MFJ Enterprises, Inc. founder Martin F. Jue, K5FLU, announced that as of May 17, 2024, the company will cease on-site production at their Starkville, Mississippi, facility. Ameritron, Hy-Gain, Cushcraft, Mirage, and Vecronics brand products will be affected by the shutdown.

In a letter posted to social media, Jue said he is looking forward to retiring:

*Times have changed since I started this business 52 years ago. Our product line grew and grew and prospered. Covid changed everything [for] businesses, including ours. It was the hardest hit that we have ever had, and we never fully recovered.*

*I turned 80 this year. I had never really considered retirement, but life is so short, and my time with my family is so precious.*

Jue founded MFJ Enterprises in 1972, after building a CW filter kit that sold for less than \$10. Since 1990, the company has acquired several other legacy brands within the amateur radio market. Jue shared that the company will remain open to sell existing inventory because they have "a lot of stock on hand." They will also continue to offer repair services for the foreseeable future.

Jue expressed gratitude to the many longtime employees of MFJ, some of whom have been with the company for 40 years.

He also thanked MFJ dealers and radio amateurs for their patronage over the decades.

He also sent a special message to ARRL Members and loyal QST readers:

*"I give my deepest heartfelt thank you to my fellow hams all over the world, and especially to ARRL members and QST readers. In my youth, I was given a second-hand set of 1958 QSTs. I read them over and over until I practically memorized every word. This gave seed to MFJ.*

*MFJ became a worldwide ham radio leader only because of you. As I turned 80, I cannot thank you all enough for 52 wonderful ham radio years. Thank you, 73s . . . Martin F. Jue, k5flu"*





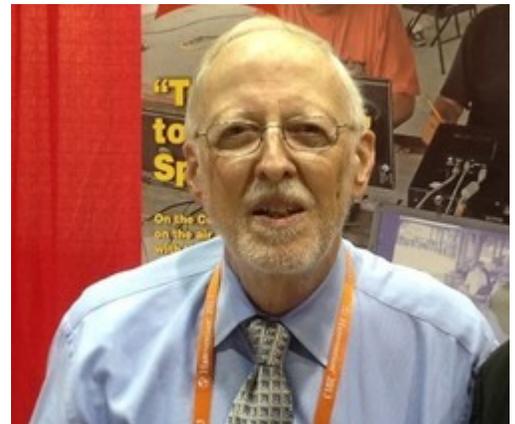
## **CQ Magazine Publisher Dick Ross, K2MGA, SK**

Longtime amateur radio publisher Dick Ross, K2MGA, has become a Silent Key. He passed away on April 27, 2024.

His colleagues respected him greatly.

"Dick was a friend as well as my boss, and we saw eye-to-eye on most things regarding amateur radio. Dick was a leader in the ham radio industry for decades and an innovator in ham radio publishing. He also built the CQ brand into worldwide leadership in many aspects of the radio hobby, particularly contesting and DXing," said CQ Editorial Director Rich Moseson, W2VU.

Ross had been Publisher of CQ magazine since 1979. Ross was given the Dayton Hamvention® 2010 Special Achievement Award for his work on CQ: (<https://www.arrl.org/news/dayton-hamvention-announces-2010-award-winners>).



Longtime amateur radio publisher Dick Ross, K2MGA, has become a Silent Key. [Rich Mo-

"I will greatly miss his ideas, his insights, and his friendship. His passing is a great loss for our hobby," added Moseson.



---

## Volunteer Monitor Program Report

The Volunteer Monitor (VM) Program is a joint initiative between ARRL and the FCC to enhance compliance in the Amateur Radio Service. This is the February 2024 activity report of the VM Program.

- ◆ Operators in Indiana and North Carolina received advisory notices for improper bandwidth. The operators were transmitting over 6 kHz wide. Section 97.307(a) of Commission rules states that no station shall occupy more bandwidth than necessary for the information rate and emission being transmitted.
- ◆ An operator in Indiana received an advisory notice for deliberate interference on 3.933 MHz, and the matter is under consideration for referral to the FCC.
- ◆ Advisory notices were sent to Technician-class operators in Florida, Minnesota, and North Carolina for FT8 operation on 7.074 MHz. Technicians have only CW privileges on 40 meters. An advisory notice was also sent to a Technician operator in Arizona for FT8 operation on 15 meters. Technicians have only CW privileges on 15 meters.
- ◆ An advisory notice was sent to a licensee in California for

interference to a coordinated repeater by his operation of a cross-band repeater, with no identification and no tone control, on the input of the coordinated repeater.

- ◆ An operator in California received an advisory notice for operation on a 60-meter frequency not assigned to amateur operators in the United States.
- ◆ An operator in Ohio received a commendation for sustained extraordinary efforts in getting elementary students on the air during the School Club Roundup event on 20 meters.
- ◆ One case was referred by the FCC to the VM Program for evidence gathering, and one case was referred by the VM Program to the FCC for enforcement action.
- ◆ A presentation on the VM Program was given to the Vienna Wireless Society in Vienna, Virginia, on February 9.

The totals for January 2024 monitoring were 2,085 hours on HF frequencies, and 2,599 hours on VHF frequencies and above, for a total of 4,684 hours. — *Thanks to Volunteer Monitor Program Administrator Riley Hollingsworth, K4ZDH*



## FCC to Require Two Factor Authentication for CORES Users

03/22/2024

The Federal Communications Commission (FCC) has announced an upcoming change to the [Commission Registration System \(CORES\)](#) that licensees use to pay any application or regulatory fees, manage or reset a password on an existing FRN, or request a new FRN. Beginning March 29, 2024, multifactor authentication will be implemented. Users will be prompted to request a six-digit secondary verification code, which will be sent to the email address(es) associated with each username. The user will then need to enter the code into CORES before they can continue.

In a [public notice](#), the FCC said this change will make the system more secure. "This additional layer of security will further safeguard against unauthorized access, thereby enhancing the overall integrity of information contained within the CORES system and improving the security of user data," it read.

The FCC recommends that users confirm they have access to their username account email and to add a secondary email address, if need be.

Resources are available for those who need assistance with the system. For inquiries or assistance regarding the implementation of multifactor authentication on CORES, submit a help request at <https://www.fcc.gov/wtbhelp>, or call the FCC at 877-480-3201 (Monday through Friday, 8 AM to 6 PM ET).

## O'bay Swap

SWAP ITEM # 254

FOR SALE: Yaesu FRG-7 Communications Receiver

ASKING PRICES: **\$100**

CONTACT: Dave Sanders K7RGY, [dave.sanders@live.com](mailto:dave.sanders@live.com) text 801-745-5809



See listing on the OARC website: O-Bay Swap page.

<http://OgdenARC.org/swap.html>

# O'bay Swap

**SWAP ITEM # 253**

**FOR SALE: 9 Items for sale**

**ASKING PRICES: see ad**

**CONTACT: Mike K7DOU, [k7dou@comcast.net](mailto:k7dou@comcast.net) (801) 550-5101**



See listing on the OARC website: O-Bay Swap page.

<http://OgdenARC.org/swap.html>

## O'bay Swap

**SWAP ITEM # 252**

**FOR SALE:** *Liquidating world-class amateur radio equipment*

**CONTACT:** *Dee Dostaler W7DEE at [bdr@msn.com](mailto:bdr@msn.com)*

See extensive list on the OARC website: O-Bay Swap page.

<http://OgdenARC.org/swap.html>

## O'bay Swap

### SWAP ITEM # 249

### FOR SALE: YAESU FT-897

Yaesu FT-897 HF -VHF-UHF transceiver system, FT-897 Transceiver with two filters and the Temperature compensated crystal oscillator.

The Yaesu FP-30 internal power supply is also included

Also included is an Yaesu ATAS -100 multiband antenna.  
This antenna when used with this radio is self tuning across the HF bands.

Also included is the battery bracket and cable which with the power supply removed covers that area where are the batteries to make the unit portable.

Also included are two 6.4 amp hour lithium (LiFePO4) batteries to power the radio when portable.

Also included is an external FT meter which displays the radio readings on an easily readable external larger meter.

Asking \$1200 for the total system. Includes power supply and antenna.  
"Willing to trade whole system for a Yaesu FT-991A in good condition"

Byron NJ7J  
[NJ7Jmail@gmail.com](mailto:NJ7Jmail@gmail.com)  
Phone 801 643-0133

[More Photos](#)



## O'bay Swap

**SWAP ITEMS WANTED**

<http://OgdenARC.org/swap.html>

**CLUB REFERENCE MATERIAL**

# OARC Repeater Sites

**Promontory Point**  
Elevation: ?  
-146.920 (123 Hz)  
-448.775 (123 Hz)

**Powder Mountain**  
Elevation: ?  
-145.470 (123 Hz)  
-447.775 (123 Hz)

**Marriott Slaterville**  
Elevation: 4500 ft  
-146.820 (123 Hz)  
-448.575 (100 Hz)

**Mount Ogden**  
Elevation: 9572 ft  
-146.900 (DCS 125)  
-448.600 (123 Hz)



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.

# OARC ARRL MEMBERSHIP DRIVE

## WHY JOIN ARRL ?

### **Join ARRL through OARC and receive a free one-year membership upgrade in OARC**

Please consider that you may want to becoming a member of ARRL if you are not currently or have not been for at least two years ...

The Amateur Radio Relay League [ARRL](#) is the national membership association for Amateur Radio operators. ARRL membership includes digital access to “QST” magazine and “On The Air” magazine. Optionally you can sign up for hardcopy subscriptions to the magazines.

OARC is an affiliated ARRL club and has been since 1937. However, to maintain OARC’s affiliation, OARC must maintain that over 50% of our members are also members of ARRL.

**Fill out the “joining ARRL through OARC” form, and bring/send it to OARC.**

(Check OARC website for actual form)

## Club Badges

OARC Club badges are available for all licensed club members.

The cost is **\$25.00** 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 **\$25.00** prepaid in advance for each badge ordered and specify Call Sign and First Name.

Visit the club website home page Join/Renew tab and select the Badge Order form to order your badge. You can use PayPal or mail your check to the club PO Box.

## 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. Check it out!**

## 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. Check it out!**

## 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 monthly notices earlier in this newsletter.**

Talk-in: - 448.600 (pl 123.0)

Check OARC web site for details

**[www.ogdenarc.org](http://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** (Liaison)

**[morrisonri@msn.com](mailto:morrisonri@msn.com)** (801-791-9364)

**open** (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.

## AREA CLUB MEETINGS & WEB SITES

CLUB	WEB SITE	DATE/TIME	LOCATION
OgdenARC	<a href="http://ogdenarc.org">ogdenarc.org</a>	3 <sup>rd</sup> Saturday 09:00 am	Check OARC web site ...
WC Sheriff Comm-O		1 <sup>st</sup> Saturday 10:00 am	Weber Co. Sheriff Complex West 12 <sup>th</sup> Street Ogden Utah
Barc	<a href="http://barconline.org">barconline.org</a>	2 <sup>nd</sup> Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
CSErg	<a href="http://dcarc.net/ares.htm/">dcarc.net /ares.htm/</a>	Last Wednesday 8:30pm	Clearfield City Hall Clearfield Utah
DCarc	<a href="http://dcarc.net">dcarc.net</a>	2 <sup>nd</sup> Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	<a href="http://home.comcast.net/~noutares/">home.comcast.net/ ~noutares/</a>	3 <sup>rd</sup> Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	<a href="http://xmission.com/~uarc/">xmission.com /~uarc/</a>	2nd Thursday 7:30 pm	UofU Warnock Engr Bldg Room 2230 Salt Lake City Utah
UVarc	<a href="https://uvarc.club">https://uvarc.club</a>	1 <sup>st</sup> Thursday 6:30 pm	Orem City Council Chamber Room 56 North State St. Orem Utah
GSarc	<a href="http://Ubetarc.org">Ubetarc.org</a>	Check Website	Check Website
Utah DX Association	<a href="http://udxa.org">udxa.org</a>	3 <sup>rd</sup> Wednesday check web page for details	check web page for details Salt Lake City area
UvhfS	<a href="http://ussc.com/~uvhfs/">ussc.com /~uvhfs/</a>	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)
WDArc	<a href="http://westdesertarc.org/">westdesertarc.org/</a>	1 <sup>st</sup> Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	<a href="https://groups.google.com/forum/#!forum/wsuarc">https://groups.google.com/forum/#!forum/wsuarc</a>	3 <sup>rd</sup> Thursday 5:30 pm	WSU Blding #4 Room ? Ogden Utah

## Club Web Site

Be sure to visit our club web site.

[www.OgdenARC.org](http://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 repeat-er 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.

<b>OARC REPEATERS</b>			
(*) 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	Marriott UT
448.575-	OARC	100.0	Marriott UT (no autopatch)

FREQ/Offset	TONE	LOCATION	OWNER
145.250 -	PL 123.0	Weber State Univ	WSC
145.290 -	PL 123.0	Brigham City	GSARC
145.330 -	PL 100.0	BYU (Provo)	BYUarc
145.430 -	PL 123.0	Brigham City	GSARC
145.470 -	PL 123.0	Powder Mountain	WCSO
145.490 -	PL 100.0	Promontory Point	K7JL
146.620 -	PL none	Farnsworth Peak	UARC
146.640 -	PL none	Logan	BARC
146.720 -	PL 103.5	Mount Logan	BARC
146.760 -	PL none	Lake Mountain	UARC
146.780 -	PL 100.0	Lake Mountain	UVARC
146.920 -	PL 123.0	Promontory Point	WCSO
147.040 +	PL 123.0	Antelope Island	DCARC
147.100 +	PL 123.0	Morgan County	KB7ZCL
147.120 +	PL 100.0	Farnsworth Peak	UARC
147.220 +	PL 123.0	Brigham City	GSARC
147.260 +	PL 103.5	Promontory Point	BARC
147.360 +	PL 100.0	Lewis Peak	Summit Co ARC
447.200 -	PL 127.3	Antelope Island	DCARC
447.225 -	PL 100.0	Malad Idaho	Malad Repeater
447.775 -	PL 123.0	Powder Mountain	WCSO
448.300 -	PL 123.0	Brigham City	GSARC
448.775 -	PL 123.0	Promontory Point	WCSO
448.825 -	PL 123.0	Clearfield City	IRLP Node 4654
449.100 -	PL 146.2	Farnsworth Peak	UARC
449.250-	PL 123.0	Weber State Univ	WSC
449.425 -	PL 100.0	Nelson Peak	IRLP - Western Refl
449.500 -	PL 100.0	Farnsworth Peak	UARC
449.625 -	PL 103.5	Mount Logan	BARC
449.925 -	PL 100.0	North Salt Lake	DCARC
449.950 -	PL 123.0	Clearfield City	IRLP Node 3876
ATV - wb7fid	TV Ch 58	Farnsworth Peak	UARC - Utah ATV

## LOCAL AREA NETS

DATE	CLUB	FREQ
Daily @ 12:30 PM mt	Utah Beehive net HF	7.272 Mhz <b>HF LSB</b>
Daily @ 07:30 PM mt	Utah Code net HF	3.570 Mhz <b>HF CW</b>
Daily @ 02:00 UTC	Utah Farm net HF	3.937 Mhz <b>HF LSB</b>
Sunday @ 8:45 AM	Ogden Old Timers HF net	7.193 Mhz <b>HF LSB</b>
Sunday @ 7:15 PM	Weber/Davis ERC	146.820 - 123.0 (ERC training net)
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 <b>2-meter USB</b>
<b>Monday @ 7:00 PM</b>	<b>OARC YL net</b>	<b>448.600 -123.0</b>
<b>Tuesday @ 6:30 PM</b>	<b>OARC—Ham &amp; Eggs Net</b>	<b>448.600 -123.0</b>
<b>Tuesday @ 8:00 PM</b>	<b>Weber ARES</b>	<b>448.600 - 123.0</b>
Tuesday @ 8:00 PM	DCARC TECH Net	147.040 + 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 <b>HF USB</b>
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz <b>6-meter USB</b>
<b>Thursday @ 6:30 PM</b>	<b>OARC - 10 Meter Net</b>	<b>28.375 MHz USB (all hams invited)</b>
Thursday @ 7:30 PM	Davis Co ARES	147.420 = simplex & 449.925 -100.0
Thursday @ 8:00 PM	Weber State ARC	146.820 - 123.0 (coming soon)
Thursday @ 8:00PM (3rd Thurs)	State RACES VHF/IRLP	145.490 - 123.0, 146.680 - 123.0
Thursday @ 9:00PM	Wasatch Back Net	147.360 + 100.0
Saturday @ 8:00AM mt (3rd Sat)	RACES State HF	3.920 Mhz <b>HF LSB</b>
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz <b>HF LSB</b>

**73 de W7SU**

**[www.OgdenARC.org](http://www.OgdenARC.org)**

**w7su@arrl.net**

**PO Box 3353 Ogden UT 84409**