

WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

JUNE 2025

Next Club Meeting/Activity/Events

Look Inside



Craig Howe W0VRM
President



Justin Hall KB7LAK
Vice President



Colleen Pike KJ7EAY
Secretary



J. Siddle KG7CJN
Treasurer



Don Burris KI7UAO
Program Director



Zoe Bartholomew KK7LWB
Activity Director



Kent Gardner WA7AHY
NL Editor



Val Campbell K7HCP
Webmaster

OARC Website Masthead

www.OgdenArc.org

OARC OFFICERS

President: Craig Howe W0VRM

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Program Director: Don Burris KI7UAO

Activity Director: Zoe Bartholomew
KK7LWB

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Mike Fullmer KZ7O

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"WATTS NEWS" e-Magazine

NL Editor: Kent Gardner WA7AHY

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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 - open

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 - open

Ham & Eggs Breakfast - Dave DeHeer KI7DAD

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

Multi-Media Manager - open

Photographer - Alan Buttars N7AFR

QSL Manager - Gale Sjol WD0CWK

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 - Robert Smith KG7EIZ

VE IT - Jason Miles KE7IET

YL Net Control - Teresa Haymaker N4MBA

Zoom Manager - Justin Hall KB7LAK

Craig's Corner - A Message from our President

Craig Howe

June 2025



W0VRM

Hello ham family,

Our Spring / Summer activities are in full swing. We had a great time at Golden Spike. We activated our special event station W7G as a POTA station also and logged almost 80 contacts. There were several park-to-park contacts and some contacts in Canada for a QSO party up there.

We also helped a couple visit over the air with their son-in-law back east. He is always talking about radio with them and now they got a taste of it, as we pivoted into a GOTA station for a few minutes !! We are flexible like that.

We appreciate all who came to help us set up and take down at Golden Spike, as well as all who kept us on the air throughout the day.

The rangers were awesome and expressed thanks many times for our participation and welcomed us back in the future. We appreciate the relationship that has been built over the years with the NPS staff and management at the Historic Park.

We also were able to interact with the public and may have recruited a few more folks to take our Technician Course in September.

Special recognition to Zoe (KK7LWB) who provided lunch and drinks to keep us going throughout the day!

Next month our meeting will be the 4th Saturday June 28th. It is national field day and we will begin setting up about 9:00 am at Marriott / Slaterville Park. We plan on two main stations again this year with one being digital (FT8) and can use many hands to help us get up and on the air again.

We welcome everyone to come and operate as well as help with logging for the event. As usual we will have a light dinner about 5:00 pm or so Saturday evening. Field Day goes through Sunday at noon and we will take down at that time.

Meanwhile, sharpen up your direction finding skills for July 19th. If you find the fox, you get breakfast !! More to come as we get closer.

I appreciate all of the varied interests of club members. We have welcomed many new operators to the hobby this year and we especially welcome several Lifetime Members who have invested in the future of OARC.

Evan Day – W0GOP Honorary Lifetime Member

Craig Howe – W0VRM

John Metcalf – KE7VVT

Mel Parkes – NM7P

Barbara Siddle – KB7FWW

J. Siddle – KG7CJN

August is coming up and if you would like to serve as an officer of the club, Colleen Pike (KJ7EAY) our club secretary is the chair of the elections committee and would love to hear from you!! Each officer is elected for a term of one (1) year.

Of course, don't forget to renew your dues in August before the Steak Fry to get your free steak and to qualify for the door prizes!

Looking forward to seeing you again soon!

73,

Craig W0VRM

Craigshowe@gmail.com

(801) 390-3958

FROM THE EDITOR



April 2025

From last month. Regarding the moving telegraph code key on the Utah Amateur Radio Club's website. I only had two replies as to what the key was sending. Mike Fullmer, KZ7O was the first to message me with the correct reply. Did anyone else check the UARC website out and find the constantly moving key?

For this month: See Odds and Ends section for some useful answers to good questions:

- Hot, Cold and Grounds in our electrical grid
- Number of radials for vertical antennas

TNX Kent Gardner, WA7AHY



OARC Activities, Events, Announcements and Updates



From ARRL

Welcome to the inaugural session of the ARRL Utah Section ARES Net.

All,

Since the Division of Emergency Management has decided to discontinue DEMARV and the nets have been cancelled, ARRL Utah has decided to step in to fill the hole that's been left.

This statewide net will meet, at least temporarily, on the same frequencies and at the same times as the monthly nets which have recently been discontinued by the Utah Department of Emergency Management. This new net does not require membership in ARRL, ARES or any other organization to participate.

We would like to thank the Utah VHF Society for granting permission to conduct this net on the Intermountain Intertie. It is not the intention of ARES to directly replace the discontinued nets per se. The Amateur Radio Emergency Service has a mission which doesn't stop at government jurisdictions. It also includes relief agencies, hospitals, and other groups serving the public in times of crisis. If you are looking for a meaningful role in serving these varied organizations, and are interested in frequent, relevant training opportunities, we invite you to join us.

The ARV roster included hundreds of amateurs. Since we're starting from scratch and may end up with a very large group, here is how tonight's net will proceed. Check-ins will be called by repeater frequency and location, further separated by alphabetical suffix groups where appropriate.

Our primary goal tonight is to gather an initial roster. We will then proceed from there in building a new roster and continuing with a statewide net on a regularly scheduled basis.

Please let everyone know. Everyone is welcome to check into the net.

Our Next Meeting

The June 2025 club meeting will **NOT** be held as usual. There will be no third Saturday meeting. Instead, there is our annual Field Day activity the next weekend as follows:

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

Date: 4th Sat & Sun, June

Sat 28 June thru Sun 29 June 2025

Time: **12:00 pm Saturday to 12:00 pm Sunday**

Setup: **9:00 am**

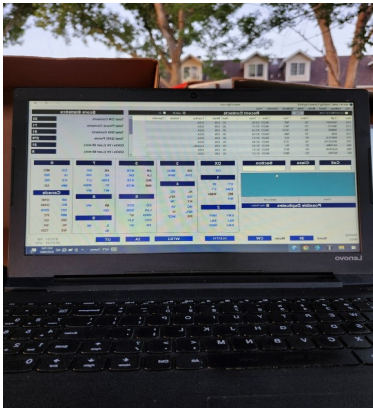
Location: Marriott Park, 1045 S 1200 W, Ogden, UT 84404 [MAP](#)

Note: **Dinner main course and drinks provided ... 5:00 pm Saturday.**

... Please bring a side dish to share (side dish, salad, fruit, desert).

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





ODDS and ENDS

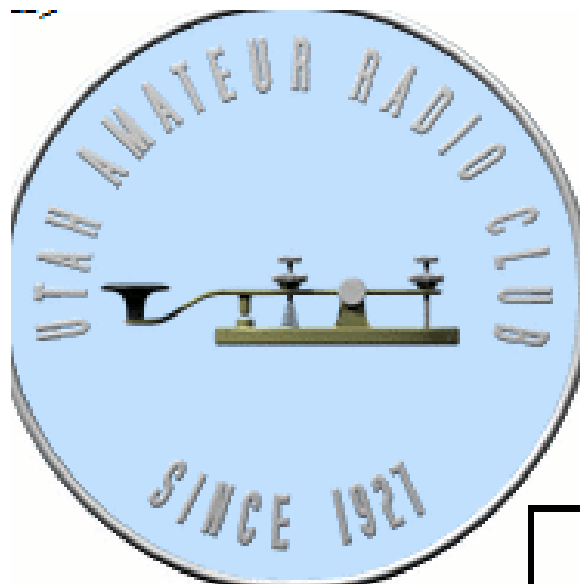
I What do you call an apology written in dots and dashes? **A Remorse**

How do you spell Bikini in Morse code? **2 dots and a dash.**

With Marvin Match (President) of the the Utah Amateur Radio Club (UARC) sharing their clubs Leamington Remote Transmitter Site information with us at our April meeting, I have had several looks at their website. One thing that caught my eye was the J-38 telegraph key that can be seen on several different pages. It is in constant motion. I thought that it was just random, but a closer examination showed that their was a secret something that it was sending. Go to their website and see if you can decipher what is going on.

Let me know what you found out.

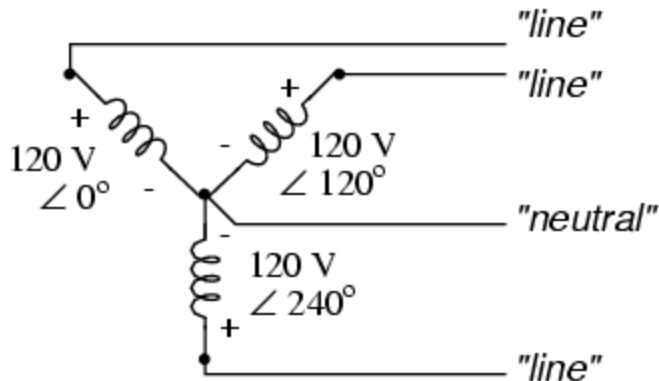
TNX
Kent, WA7AHY



Odds and Ends continued:

From contributor Rick Hansen, N7EGA

Why is the neutral wire at 0 Volts?



A journey-
once gave me 2 very useful bits of advice:

man electrician

1. The voltage on the neutral won't HURT you.
2. The voltage on the neutral will KILL you.

The neutral is NOT ground (unless it is grounded of course). Let's use 208 Vac 3-phase Y-connected as an example. There are several things going on here:

1. There are 3 line-to-neutral voltages at 120Vac. This is what you use to drive motors, compressors, etc in a plant.
2. There are 3 line-to-line voltages at 208Vac. This usually drives the lights.
3. There is NOT an explicit connection from neutral to ground.

If the load on all 3 phases is equal, then the neutral will be close-ish to zero. If, however, someone splits these line-to-neutral voltages up and loads them unequally, then the neutral will be hot!

Here is a case where you cannot assume anything. Let's say you have a 3-phase balanced motor that usually runs just fine. Everyone "trusts" the neutral to be safe because their volt meters show minimal potential. One day one of the windings goes bad so it becomes an unbalanced load. That is, the neutral will be swinging all over the place—unsafe. This is why you shouldn't assume that the neutral is safe.

Also, I've seen where the neutral is grounded...but the wiring is sooo long back to the stable ground, or the ground tap is far away from the earth ground bar, so a voltage is standing. Think "line loss backwards". This will get ya!

Thanks Rick for the valid question. That reminds me..... I was attending church one Sunday and there was a loud bang. The incandescent lights went out all over the building, but some fluorescent fixtures stayed partially on.

Odds and Ends continued.....

We checked all the standard circuit breakers in the hall panels, but none were tripped. We imagined that the fluorescent fixtures were beginning to heat up and starting to smell a little bit. The fire department was called as a precaution and they suggested that we evacuate the building which we did.

They were breaking out the ladders to check the ceiling lights in the cultural hall, when one of the fireman was walking around the building outside reported that there was a dead squirrel on the ground under the pole where the power transformer was.

Luckily, one of the Church leaders was an electrician, decisions were made and the main building breaker box handle was pulled to off once when the fireman's bolt cutter was used to access the room downstairs.

The electric company was called and they put in a new line fuse on the pole, the main building switch was turned back on and everything returned to normal.

Being involved with the Church Emergency Communications and Preparedness, I wrote up the episode for the other nearby Churches to put in their emergency procedure books. A cut-and-paste of that article follows. I asked club member, Mike Fullmer, KZ7O to help me out with the technical answers. Note that the black text was what I thought the wiring configurations should be. After some lively discussions at Field Day on the subject and great input from club member Mike Fullmer, KZ7O the red text corrects my novice notions.

I was told by Rocky Mountain Power that the Fifth and Sixth Ward building wiring was in a three-phase "Delta" configuration. All of our electricity in the United States and probably world-wide uses three phase power. It is the nature of the power generators, whether they be hydro, nuclear or coal-fired generators. The three transformer configuration is somewhat typical. The electricity usage in large buildings, such as church and business-type applications need the three transformers to handle the loads. Most single homes have a one transformer (still three-phase)

No it is not. It is a single phase transformer. There may be three phases on the pole, but the transformer is only connected across two of the three phases. In most local neighborhoods however, there is only two of the three phases present on the pole. In this case, the power company only connected two of the phases to run to your neighborhood. Some other neighborhood would have two different phases run to it. This way they only have to run two power wires to your neighborhood. The power company can run 3 different sets of lines to local neighborhoods.

Odds and Ends continued:

They can choose A and B, B and C or C and A. They calculate how much each neighborhood will draw as far as power goes so that they can keep a reasonable balance of loads on the 3 phase power feeding all three neighborhoods. For a typical industrial location or larger building, such as some church houses, they will bring in three phases to the building pole. At your local transformer, it reduces this typical 4160v to 120v 2 phase or 120v 3 phase. Your house has 120v 2 phase power coming into it, which was derived from two of the three phase wires

Which generally feeds several homes.

The delta connection has the problem of a leg “floating” when one side is blown by a squirrel. The voltage could be 105 volts or 75 volts or whatever. This is what caused the fluorescent fixtures to start getting hot when the voltage wasn’t high enough to keep the ballast transformers in the light fixtures from getting out of their normal operating boundaries.

Not totally true. This only occurs if one fuse on the **primary** side of the distribution transformer blows. If it is a fuse on the secondary side then that particular phase goes totally dead. It does not matter if the transformer is a delta to delta or a delta to wye transformer. As long as it is a 3 phase transformer this will happen.

Newer installations generally use a three-phase “Wye” configuration.

No. All pole to pole distribution power is delta. The wye is generated in the transformer where it then feeds the building. Wye power is not distributed around town. There is a good reason for this. Wye power requires a 4th wire. Delta power only requires 3 wires. Most newer installations have a delta to wye transformer, which provides the wye power to the building.

It is my understanding that if a squirrel shorted out one leg the voltage would be cut off and the building would be without power, but that would get rid of the danger that the fluorescent fixtures and wiring would not overheat or start a fire.

As mentioned above, if it is a fuse on the primary (input) side of the transformer, it does not matter what kind of transformer it is (delta to delta or delta to wye), this same thing happens and one leg will go low, but not to zero. For the power company, they only fuse the primary side of your local transformer. They leave it to the building to fuse the secondary side, inside your building.

Odds and Ends continued

They sell commercial 3 phase power monitors that monitor all 3 phases and detect if one goes low or below a specific voltage. These devices typically close a relay which can then be used to drive some kind of switch, such as a 3 phase contactor, or a 3 phase circuit breaker, to protect downstream equipment such as your church building. The power company does not protect for this, the end user must do this

Figure 3. Three-Phase 120/240V Delta

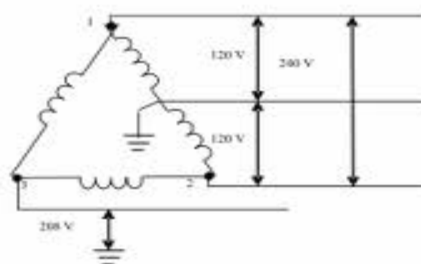
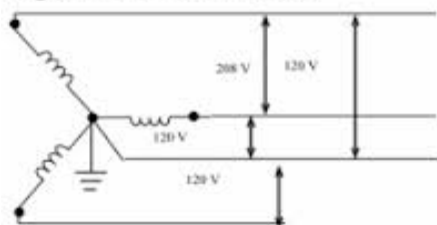


Figure 1. Three-Phase 120/208Y



The above two diagrams are included to show the difference between the Delta and Wye wiring. You can imagine a D and a Y. There are many ways to configure either type. It just depends on the application.

I am not an expert in the electrical engineering of these methods, but do know that whatever the type of connection at the Fifth and Sixth Ward building it caused some disturbing symptoms that we should try and remember in case other squirrels come snooping. The wiring of the ground connections are of particular interest. Navy ships have three phase electrical generators, but there is no ground to attach to so they have to be configured other ways.

Conclusions/suggestions

The buildings being supplied by pole mounted transformers are at risk of a squirrel problem happening again.

The buildings that have ground mounted transformers inside protective steel cabinets are not at risk.

TNX Kent, WA7AHY

Here is something about vertical antennas.

I volunteer at the Ogden George Wahlen Veterans Home and am working with a half-dozen veterans that are either ham radio operators or have some connection with military communications over the course of their military careers. One of the guys wants to put up a vertical antenna outside his room, (see picture below) so he can get on HF with the transceiver in his room.. There are problems though. He needs permission to put in a feed-through panel in his window. to get coaxial cable to



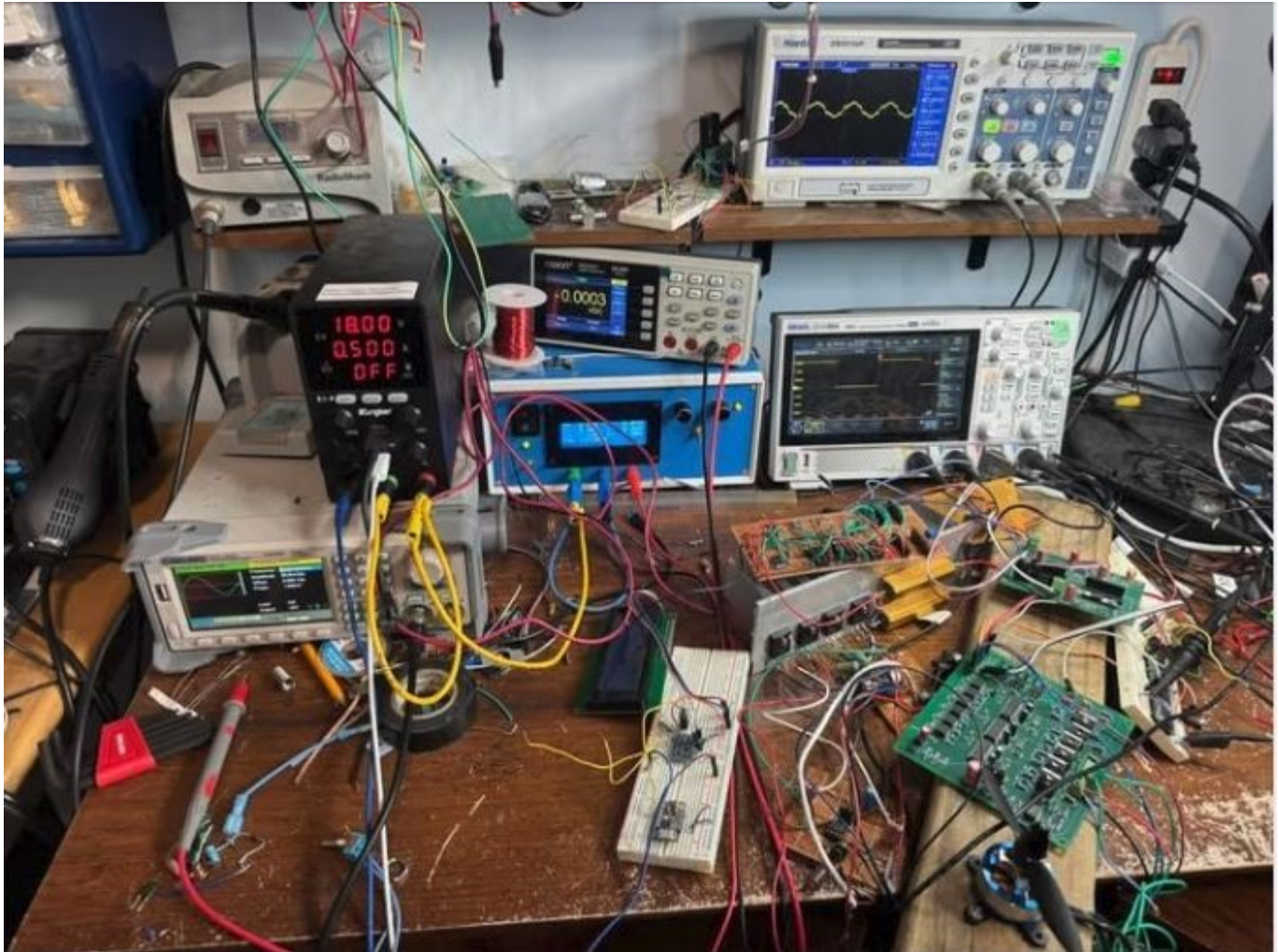
the antenna.. This particular unit has three counterpoise wires (radials) to put down on the ground. I thought that we could bury two of them inside the plastic lawn guard next to the building, but the third one would necessarily be out on the grass which wouldn't go well with a lawn mowers. Yes, we could bury it in a slit, but that didn't go well with physical facilities. So, I called upon our club vertical antenna guru, Gene Morgan, WB7RLX to see whether we could only use two radials. Note: we probably won't use this particular antenna, in that to change frequencies, he would have to go outside to manually change the coil settings.

TNX Kent, WA7AHY

The antenna will still work but it just won't be as efficient. But to be honest the difference between 3 radials and 2 radials I expect would be hardly noticeable. Maximum efficiency for a ground mounted vertical is achieved after you have about 4 wavelengths of wire in the ground at the lowest frequency. Length of each radial is unimportant, but the total amount of wire is. With only 60 ft of wire in the ground you will be at the lower limit of efficiency.. The rules are different for elevated verticals. They do just fine with three radials but the radials must be tuned for the frequency of operation. Meaning, a multi-band vertical ideally you would need a set of radials for each band of operation.

I have seen some perfectly wonderful messy ham shacks in my life, but wish I had this test bench to brag about.

It would be amazing to list all the test equipment, piece by piece and add up the cost. My bench consists of a VOM from Harbor Freight and old Heathkit units from years gone by. The picture below looks like there are about a half-dozen vector breadboards or a bare mother-board of some kind in the mix. Interesting.



Here is something more pleasing to the eye.

This is from our friend Dave Sanders, K7RGY



Priscilla Presley – a Film star and who was married to Elvis Presley, was a Ham Radio Operator and her call sign was N6YOS!

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

Stan Sjol (W0KP), stansjol@xmission.com

Kenny Pronschinske (KI7UFN), kennypron@hotmail.com

Bryce Draper (KI7YZU), brycejill@outlook.com



Larry Griffin
AD7GL



Stan Sjol
W0KP



Kenny Pronschinske
KI7UFN



Bryce Draper
KI7YZU

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: TBD

Net control is passed around to regular check ins.

... 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: Colleen Pike, KJ7EAY



Colleen Pike, KJ7EAY

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



CLUB NEWS

Ham Shack Photos

STILL WANTED—STILL NEEDED

Send your Ham Shack Photos soon!

Submit to: below500kc@gmail.com or

k7hcp@arrl.net or w7su@arrl.net or 801.389.0690

CLUB NEWS

Unique QSL Cards

Wanted

5 Years Ago

CLUB NEWS

NEWS YOU CAN USE

DID YOU KNOW ?

The Ogden Amateur Radio Club website has a couple of website visit counters to track the number of visits to our website from around the world. There is a visit counter at the bottom of the home page and one at the bottom of the W7G page. Check it out. Yes, your visit here today was one of the visits counted.

I also log the time, date and IP address of each visitor. The visit counter for W7G started at zero on 01 October 2018 and is currently at 12,579 visits. The visit counter for OgdenARC.org started at zero on in April 2005 and is currently at 198,805.

By internet standards we do not have a lot of visits to our website but it still amazes me the amount of traffic we do get. During May, the month of our Golden Spike Special Event, the number of visits to the W7G page jumps up considerably. This probably make a lot of sense. For example, we average about 700 visits to this page monthly. During May we logged over 1300 visits.

Where do they all come from? A lot of those visits were hams interested in our special event, looking up QSL address information and such. But along with those visits we also had MANY visits from internet 'Web Bots' from Amazon, Google, MicroSoft and Yahoo several times each night. The bots are checking us out, looking for information to catalog in their search engine algorithms. For example, it is no wonder why when you Google "w7g special event" you get 349,000 hits from just that one search engine.

73, Val Campbell K7HCP

10 Years Ago

CLUB NEWS YAESU, They're Here!! Yes, the new repeaters have arrived. After what seemed like years the new repeaters have been delivered and the failing 146.820 MHz repeater is back on the air. I just wanted to share a couple of thoughts concerning the new units.

FIRST, these repeaters will work with all existing analog FM radios you currently own. Don't feel like you are forced into buying new equipment just to use the new units. There will be a couple of unique characteristics you will want to be aware of and some minor programming changes that will affect some users.

Second, these repeaters will all be in operation very soon for the enjoyment and benefit of all amateur radio operators within their range. I encourage everyone to make use of them. A couple changes I would recommend to existing users. If you have not programmed the PL tone into your radios for the received signals from the repeater (CTCSS on most radios), I strongly encourage you to do so. All the W7SU transmit this tone for your benefit and the new ones will also. You already know you must transmit the correct PL tone to open up the repeater and have it repeat your signal. By programming your radio to listen for the repeater output tone you will eliminate all other interference from your received audio. The biggest difference with using this is that you will need to pay attention to your radio to make sure the frequency is clear before you transmit (standard radio courtesy anyway).

Most radios I have seen use either a light or a signal strength meter to indicate the frequency is busy. The reason to make this programming change is so you will not be bothered by the digital noise transmitted by users using the repeater in digital mode. You will still receive all analog FM signals from the repeater. Your "busy" or "signal strength" meter will tell you if the repeater is in operation or available.

O'Bay Swap Items

O'bay Swap

SWAP ITEM # 261

FOR SALE:

Faulty Yaesu vx-8r with mars/cap, GMRs, and FRS mods and accessories.
Moving and interacting with the radio (pressing the speaker and keypad area) will cause it to go into transmit.
Car charger and fast charger don't seem to work.
Might be due to internal fuses.





ASKING PRICE: **\$40 OBO**

CONTACT: John Metcalf, johncmetcalf@gmail.com

O'bay Swap

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

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

SWAP ITEM # 258

FOR SALE: BuddiPole Deluxe System

Like new with many accessory items including ip30z antenna analyzer.

All accessory items contained in custom hard-shell case.

Take the system anywhere, secure in just 2 cases.



ASKING PRICE: \$700

CONTACT: Brent K7NAY bhn1010@gmail.com

O'bay Swap

Heathkit Mobile Twins (tube type)

MR-1 Commanche Mobile Ham Receiver 5-band AM CW SSB

MT-1 Cheyenne Mobile Ham Transmitter 5 band AM CW SSB 60 watts

HP-10 Mobile Power Supply (12VDC to tube voltages incl. 600 VDC)

HP-20 Utility Power Supply (110 VAC to tube voltages)

Ameco? Code Practice Oscillator w/key (110 VAC) tested..bad tone...probably needs filter capacitor(s).



Heathkit units not tested. Connectors/cables cut off. Insides looks okay. Mobile pwr sply looks okay, but AC supply may be missing a transformer? All four Heathkits \$20.00 total. CPO \$5.00 w/key. Can be inspected. Call Kent, WA7AHY for a meet up at 801 391-6341...or email at below500kc@gmail.com.

SWAP ITEM # 253

FOR SALE: 6 Items for sale

See [Photo display](#) .pdf

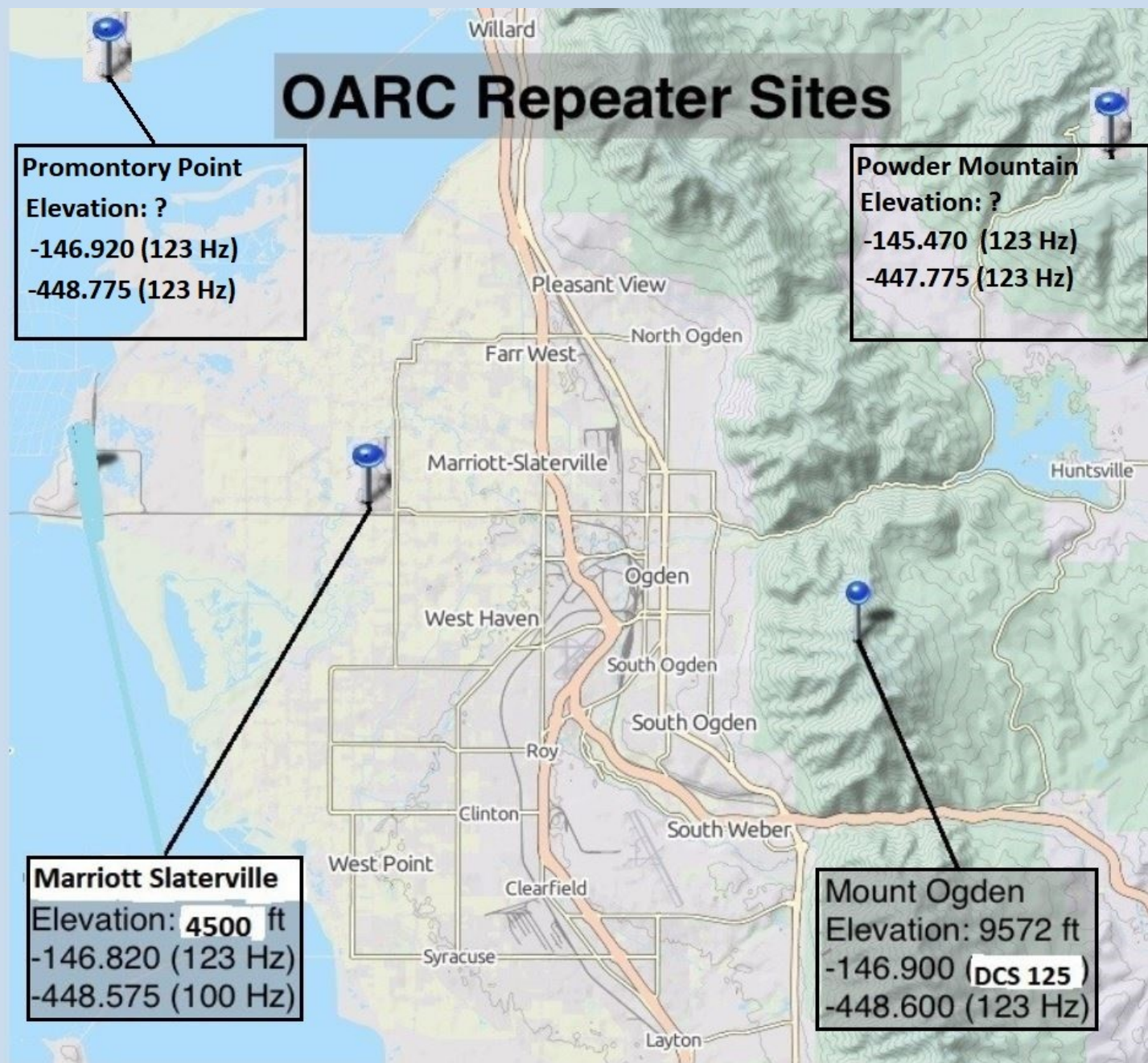
ASKING PRICE: see ad

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

Photo display.pdf link seems to be broken. See ogdenarc.org website then Obay for details.

Items listed were:

1. VHF portable radio kit. 50-watt Icom IC-2000H radio, external speaker, microphone, new 12V 10 Ah SLA battery, DC cables for Anderson connectors and cigarette lighter plug. Icom user manual on CD. \$235
2. Micronta (Radio Shack) HF SWR bridge and field strength meter, 3-30 MHz, 1-1000 watts, missing field strength telescoping whip antenna. \$10
3. Following items are all new:
4. Workman model 104 VHF/UHF SWR & power meter. 120-500 MHz. Up to 150 watts. \$25 (\$48 on Amazon.com)
5. Arrow Antennas 2-Meter 4-element portable yagi antenna. \$75, model 146-4. (\$141 on Amazon.com)
5. 5/8-Wave mobile NMO-mount gain antenna for 2-meters, with new Larsen Mag Mount \$60
6. Portable tripod antenna stand for yagi antenna. 13-ft. Tripod base, 24" ABS riser and antenna mount bracket, weight bag and carrying case. \$125



Scott Willis KD7EKO

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:

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 (Liaison)
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	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/	2nd Thursday 7:30 pm	UofU Warnock Engr Bldg Room 2230 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.googl e.com/forum/#! forum/wsuarc	3 rd Thursday 5:30 pm	WSU Blding #4 Room ? Ogden Utah

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 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.

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	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
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 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 @ 7:15 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 2-meter USB
Monday @ 7:00 PM	OARC YL net	448.600 -123.0
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	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 HF USB
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz 6-meter USB
Thursday @ 6:30 PM	OARC - 10 Meter Net	28.375 MHz USB (all hams invited)
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 HF LSB
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz HF LSB

73 de W7SU

www.OgdenARC.org

w7su@arrl.net

PO Box 3353 Ogden UT 84409