

WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

DECEMBER 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



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

Vice President: Justin Hall KB7LAK

Secretary: Colleen Pike KJ7EAY

Treasurer: J. Siddle KG7CJN

Program Director: Don Burris K17UAO

Activity Director: Zoe Bartholomew
KK7LWB

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Gil Leonard NG7IL

Jason Miles K7IET

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"WATTS NEWS" e-Magazine

NL Editor: Kent Gardner WA7AHY

Executive Operations Manager

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 KJ7DAD

Ham & Eggs Net Control - Kenny Pronschinske K17UFN

Ham & Eggs Net Control - Larry Griffin AD7GL

Ham & Eggs Net Control - Stan Sjol W0KP

Ham & Eggs Net Control - Bryce Draper K17YZU

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



OARC Activities, Events, Announcements and Updates



November 6, 2024

Good Day OGDEN ARC INC

We are contacting you because your club is listed as an ARRL affiliated club located in the ARRL Rocky Mountain Division.

Please, **Save the date for HamCon Colorado 2025!** The ARRL Rocky Mountain Division Convention is coming to Grand Junction, Colorado October 23 - 26, 2025. It's a little less than a year away and we will have a fantastic learning and networking event that you and your members won't want to miss.

We are planning on having over 60 forums on a variety of topics in different tracks, several national banquet speakers, a vendor room, a license exam session, foxhunt, QLF contest, pileup contest, static displays, communications command posts, W1AW/0 special event station and much more.

Anyone that might be interested in presenting a forum or have a great topic they would like to speak on, please stop by our website and let us know under "Forums."

We're also looking for vendors for our vendor room. If you know of someone that would like to have booth space for amateur radio related items, please contact us at our website under "Vendors."

Our website is at <https://www.hamconcolorado.com>.

We would appreciate it if you would pass this information on to your club members. I've attached a copy of our current flyer to make it easy for you to inform everyone. Looking forward to seeing everyone at the convention! It will be a fantastic time.

73, W0VG

John Maxwell
Chairman
HamCon Colorado 2025

DX Special Event:

Beginning December 1, 2024, through January 31, 2025, the Utah DX Association will operate special event station K7S to celebrate the 60th anniversary of the amateur radio stamp and the 110th anniversary of the American Radio Relay League (ARRL). K7S will operate on all bands and all modes, focusing on 7.260, 14.260, 21.300, and 28.470 MHz. A QSL card and a free “used” amateur radio stamp will be available. For more information contact www.udxa.org or www.qrz.com/db/w7wes.

Repeater update:

I visited the club repeaters (448.575 and 146.82) last Saturday (msg19Nov24) I added water to the batteries and checked things out. They all look ok.

Mike, KZ7O

Next scheduled VE Test Session

1st Wednesday 05 February 2025 @ 6:00 PM

FROM THE EDITOR

DECEMBER 2024



One of you lucky people at OARC's Christmas dinner will come away with a copy of my favorite book which will be one of the many gifts given away during the prize drawings.

The book is entitled *Zero, the Biography of a Dangerous Idea*. The author is Charles Seife. If you are the lucky one to choose it, unless you are mathematically inclined, read it for its history value. Zero was not invented from the beginning. Many thought the "Void" was religiously significant. Thanks to the East Indians and the Arabs for seeing its value.

Find out where "noon" came from. Find out the differences between the solar and lunar calendars and why monks had to coordinate the two calendars to find out when to celebrate Easter. Also, attempt to figure out when was the actual birth of Jesus Christ was.

The turn of the century maybe was not 1 January 2000, but 1 January 2001.

To me, it was fascinating. I hope the lucky one of you will find it worth the read also.

Please send any newsletter specific submissions to my email address:

below500kc@gmail

If any material also needs to be put on the club's webpage then send to Val Campbell:

val@k7hcp.com

and Cc: me so we don't miss any important news.

TNX Kent Gardner, WA7AHY

Craig's Corner - A Message from our President

Craig Howe

W0VRM



December 2024

Hello ham family,

I always enjoy being together as a club in our meetings. A very big thank-you to Don Burris (KI7UAO), our Program Director for arranging to have Rick Mead (K7VQ) come and share information about the National Traffic System and CW too.

We invite each of your suggestions for topics and presenters at our club meetings. Please reach out to Don. As a reminder, our club meetings are recorded and may be found at our website;

OgdenARC.org.

I am very much looking forward to our Family Christmas Party on December 21 st at the City Buffet in Roy. We will start at 5:00 pm.

Please bring an inexpensive gift to share with others. We are grateful to Zoe Bartholomew (KK7LWB), our Activities Director for her efforts to bring together our outside activities.

The strength of our club is found in the combined experience, skill, and knowledge of each of you. I marvel as I consider the power of all of these talents brought together. I appreciate your ready willingness to share with each other and am constantly learning as I listen to your experiences, experiments, and generous contributions.

A reminder that we will be holding a hybrid in-person / zoom Technician Class during January. It will be Wednesday Evenings from 6 until 9pm with an exam session on Wednesday, February 5, 2024 at UMA. More information will be forthcoming on our website and our Facebook page soon !!

I invite you to serve the club by participating in teaching License Classes, becoming our Antenna Manager, or External service events coordinator, or if you have suggestions on how we may increase our outreach to help those looking to become new operators and even help all operators increase their love of the hobby.

If you would like to serve in one of these positions create a new position or have questions about the need and importance of these opportunities please let me know @ craigshowe@gmail.com, (801) 390-3958.

73, see you at our Family party !!

Craig W0VRM

NEW Program Director

Don Burris KI7UAO



Don Burris

KI7UAO

Licensed about 6 years ago (Technician)..

I am a big nerd and like to tinker with things. I also like helping people and wanted to get involved with ARES.

I like ARES and kit building

I like to draw and paint.

Editors note: The “I” as in KI7 should not be construed as a lower case “L”. Most of us know that the FCC is assigning call signs in the “KI7” and the “KK7 sequences nowadays.

NEW Activity Director

Zoe Bartholomew



I was licensed April 2023.

I'm from Massachusetts

A female friend and former coworker who has 10 years on me decided to get her license and I thought it was a good idea to do the same. My husband does ham radio and I wanted to share an interest in it with him. I'm kinda sorry I did because I no longer have a dining room! He has a lot of ham radio equipment in there. I think we will have to eat our Thanksgiving dinner in a tent outside! (Just kidding)!

My first contact was with the ham and eggs. It was non-threatening and fun.

I love working with medicinal plants. I often do presentations/classes and herb tours.

I just finished writing my personal memoir and it is up on Amazon.

I am married to my best friend.

My call sign is WW7LWB

Zoe,

Editors note: if written in lower case (ww7lwb) the "l" may be mistaken for an "I" so be sure to use L.

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: Mike Fullmer KZ7O, kz7omike@gmail.com



Mike Fullmer KZ7O

... 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

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 Meeting/Activity/Event" ...

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

Photos by ... club photographers



Alan Buttars N7AFR



Rick Hansen—N7EGA

ALSO

Check out the OARC Facebook page

"Ogden Amateur Radio Club"

CLUB NEWS

Next Club Meeting/Activity

OARC Family Christmas Dinner Party

- **Date:** 3rd Saturday 21 December 2024
Time: **5:00 pm**
Location: Located in:
Roy City Centre
5673 S 1900 W Roy, UT 84067
(801) 525-8888
info@roycitybuffet.com

Everyone is welcome. Bring your whole family.

Bring a token gift (\$10 +/-) to share. Thank You!

GRAND DOOR PRIZES: \$500

NOTE: [Must be present to win. Paid-up members only]



>>> Check website for details

CLUB NEWS

Previous Club Meeting

Speaker: Rick Meade, W7VQ. He spoke on the National Traffic System (NTS) with some emphasis on CW. See also QST August 2024 p. 70-71 for "An In depth looks at the NTS."



Some biographical information from QRZ website follows:

I was always interested in electronics. My parents had a Grundig console radio with shortwave bands which I listened to when we lived in France in the 1950s. I had a crystal radio and used to take my dad's AM radio apart to see what was inside. I signed up for electronics class in High School. Two of the teachers had their amateur radio licenses and my high school also had a radio club station. This is when I got bitten by the ham radio bug. The sponsors of our radio club provided Morse Code classes and I was fortunate to be learning the theory in my school classes with the opportunity to build power supplies, radios, and fix televisions from a local motel. Finally in 1966 I was ready to go to the Federal building and take my Novice test. I passed both the written and code tests and received my license about 5 weeks later in the mail, WN7FTW. Getting on the air was even more fun. I built a Heathkit HR10 receiver and the Heathkit DX60A crystal controlled transmitter. My dad helped me put a 40 meter dipole on the roof and was on the air a few weeks later. In those days with the crystal controlled transmitters operating split was the only option. I still remember my first CW contact.

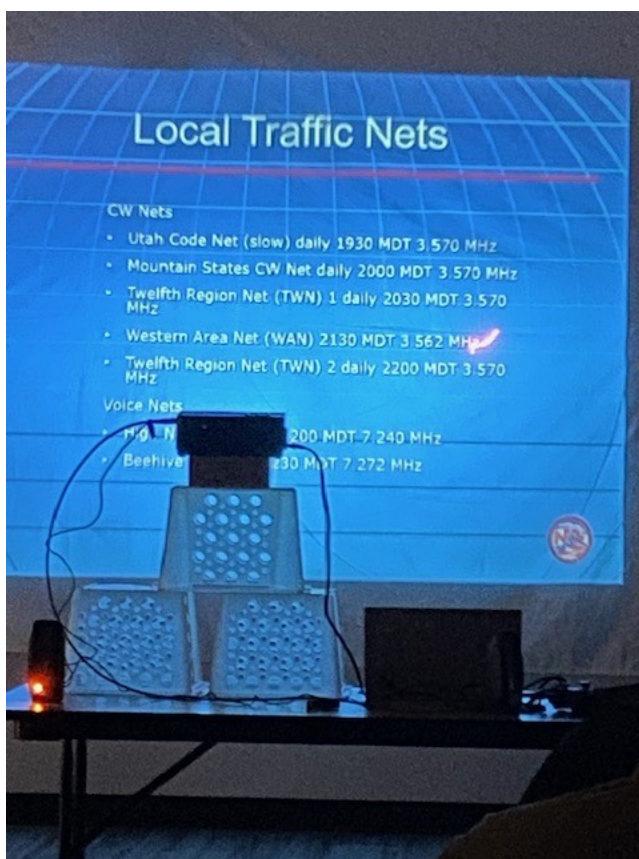
The following year, 1967, I passed tests for my General class and my call changed to WA7FTW. I added a 20 Meter fanpole, again with my dad's help, and built a Heathkit SB101. I started working on my Advanced but with other demands in my life I chose to defer that pursuit. My local Special Forces National Guard unit was looking for radio operators and recruited me. During that radio school my code speed got up to 35 wpm copying by hand. I have recently joined SKCC (NR 20347) and plan to improve and stay up on Morse Code speed and operating.

With work and family obligations I let my license lapse and lost my original callsign. Later I got back into the hobby and finally got my Extra Class ticket and requested the call I have now, W7VQ.

I am active in my local emergency communications as a member of ARES and RACES. I participate in two NTS nets to keep my message handling skills ready. I enjoy contests as a means to improve my operating skills and am learning as much as I can about digital modes.

I hope to meet you on the air.

es vy 73 de W7VQ



Editor's note: Check out the November 2024 QST article page 61 about 75 Years of the National Traffic System.

Odds and Ends

ARRL FIELD DAY 2024 results for the club (See W7SU) (+KZ7O) page 65 in the December 2024 QST (upper left on that page). The first number is the number of contacts, then the

Pasadena	608	2	4	1,986	LAX
W6VIO					
Ashe Co. ARC					
K4J (+W4FD)					
	234	2	15	1,980	NC
Saskatoon and District ARA					
VE5AA	403	2	20	1,962	SK
Ogden ARC					
W7SU (+KZ7O)					
	289	2	42	1,962	UT
Addison Co. ARA					
N1FS	328	2	6	1,912	VT
Stillwater ARA					
W0JH	570	2	34	1,908	MN
NXP ARC					
				1,888	AZ

class (2), then the number of participants. The total number of points is shown then the section we are in.

Calling All Technician Licensees

Tech Class Worked All Grid Squares

Jim Southwick, N7JS, a long-time club member, wanted to call our attention to a supreme achievement by a Technician Licensee, Mike White, K7ULS. Mike earned the **Fred Fish Memorial Award**..

The award is an incredible accomplishment and Mike pulled it off with simply a Technician License.

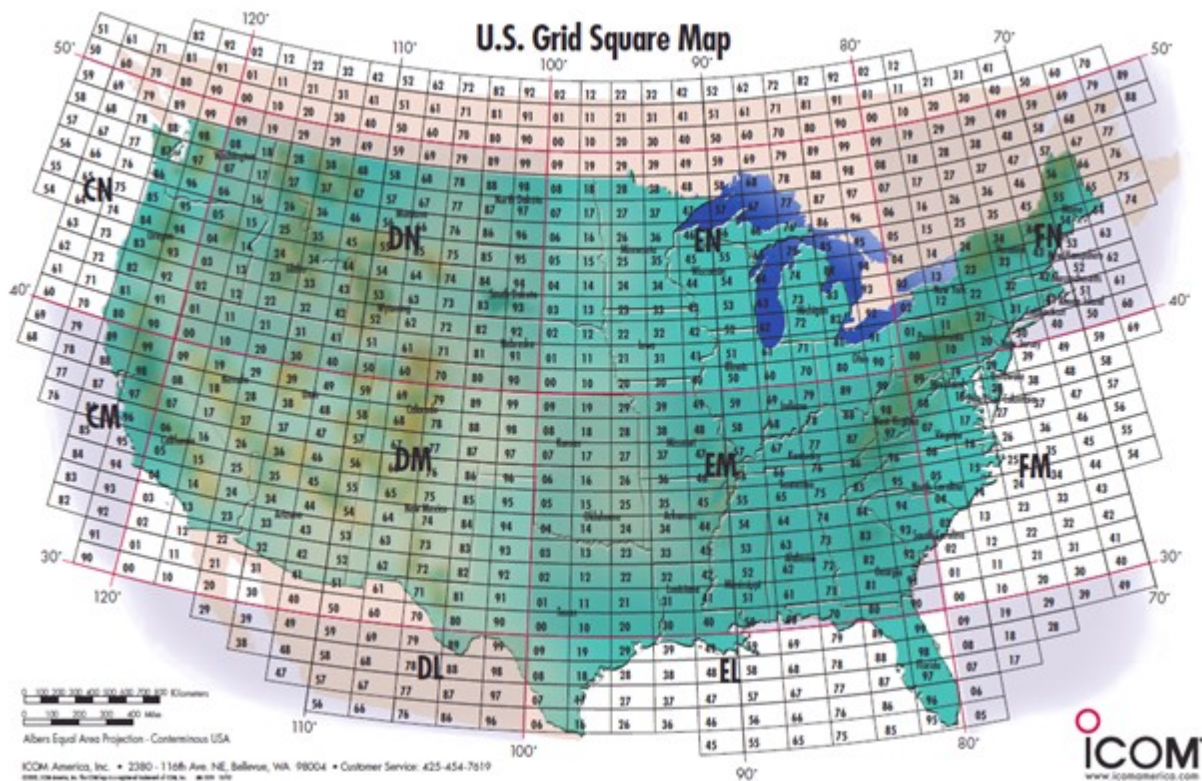
- Mike, a resident of Eden, Utah told Jim Southwick:

Could you please share this photo of me holding my plaque to your ham club to maybe give the Technicians hope that they don't have to upgrade or be limited to repeaters to achieve ham greatness. I'm glad you were one of my mentors at an early age.



Way to go Mike!!!

The Award was created in honor of **Fred Fish, W5MA (SK)** who was the first amateur to have **worked and confirmed all 488 Maidenhead grid squares in the 48 contiguous states on 6 meters**. For more information on the award, see the November Issue of QST page 88. Thanks to Jim for passing this on.



The following explanation of the grid squares was taken from Wikipedia:

The **Maidenhead Locator System** (a.k.a. **QTH Locator** and **IARU Locator**) is a [geocode system](#) used by [amateur radio](#) operators to succinctly describe their [geographic coordinates](#), which replaced the deprecated [QRA locator](#), which was limited to European [contacts](#).^[1] Its purpose is to be concise, accurate, and robust in the face of [interference](#) and other adverse transmission conditions. The *Maidenhead Locator System* can describe locations anywhere in the world.

Maidenhead locators are also commonly referred to as *QTH locators*, *grid locators* or *grid squares*, although the "squares" are distorted on any non-[equiarectangular cartographic projection](#). Use of the terms *QTH locator* and *QRA locator* was initially discouraged, as it caused confusion with the older QRA locator system. The only abbreviation recommended to indicate a Maidenhead reference in Morse code and radio teleprinter transmission was **LOC**, as in **LOC KN28LH**.^[1]

John Morris [G4ANB](#) originally devised the system and it was adopted at a meeting of the [IARU](#) VHF Working Group in [Maidenhead](#), England in 1980.^[2]



ARLB019 NCVEC Question Pool Committee Removes Two Pool Questions

QST de W1AW

ARRL Bulletin 19 ARLB019

From ARRL Headquarters

Newington CT November 18, 2024

To all radio amateurs

SB QST ARL ARLB019

ARLB019 NCVEC Question Pool Committee Removes Two Pool Questions

From Use

The National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee (QPC) has removed one Extra Class pool question and one General Class pool question from use. Both Extra pool question E2A13 and General pool question G8C01 have been deleted from use on examinations as the two questions each have more than one correct answer. The deleted questions must be removed from examinations as soon as possible.

Updated question pool files, including the errata and new information, have been posted on the NCVEC Extra Class question pool web page at www.ncvec.org/index.php/2024-2028-extra-class-question-pool-release

The current Element 4 Extra question pool became effective on July 1, 2024, and it is valid through June 30, 2028.

Updated General Class question pool files, also including the errata and new information, have been posted on the NCVEC General Class question pool web page at www.ncvec.org/index.php/2023-2027-general-question-pool-release

The current Element 3 General question pool became effective on July 1, 2023, and it is valid through June 30, 2027.

The ARRL VEC advises the community to regularly check the NCVEC website at www.ncvec.org for updates to the question pools, which may include errata and withdrawn questions.

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

STILL WANTED—STILL NEEDED

Send your QSL Card Photos soon!

Submit to: below500kc@gmail.com or

This Russian Mir Space Station card was sent to me for participating in one of their experiments on board. The time period was the 1980s.

Many enthusiasts, through Project ISPIRE (Interactive NASA Space Physics Ionosphere Radio Experiments) built VLF radio receivers to pick up natural radio signals such as lightning caused whistlers in the 5-15 KHz range. It took me about a year and a half to receive my first whistlers. In the meantime we also were encouraged to try to pick up VLF signals from the Mir Station.



The transmitter sent out five levels of the signal in a repeating pattern. The best scenario would be to pick up all five levels, but picking up even the strongest was considered to be a successful test. I never did receive any of the signals, but it certainly was fun trying.

Project INSPIRE was a NASA effort to encourage students of all ages to take an interest in what we call now STEM.

Additional note: This idea of "stepping RF signals" was used in Cable TV systems. The FCC rules governing stray signals from a Cable system required routine monitoring by the franchise owner. This was accomplished by driving up and down the cable pole lines with an antenna mounted on the vehicle similar to our T-hunt antennas. It was good to only hear nothing to maybe hearing the highest step levels. If the lowest levels starting getting louder then the test vehicle would drive the street again to try and determine which pole the possible leak was coming from so that it could be repaired.

TNX Kent Gardner, WA7AHY

Russian Space Station Mir:

The Russian Space Station Mir was launched into orbit February 20, 1986. Today the Mir complex is made up of 6 modules: Core, Kvant-1, Kvant-2, Kristall, Spektr, Priroda. The Amateur Radio station was first activated in November 1988. Since then the Amateur Radio experiment has proven to be a valuable asset to long duration manned space flights. The Amateur station is frequently used to allow the Mir crew to talk with school children, family and friends around the world.

Российская космическая станция "Мир"

Российская космическая станция "Мир" выведена на орбиту 20 февраля 1986 г. Сегодня комплекс "Мир" состоит из 6 модулей: базового, "Квант-1", "Квант-2", "Кристалл", "Спектр" и "Природа". Любительская радиостанция на борту впервые была активирована в ноябре 1988 г. За это время эксперимент радиолюбителей доказал свою ценность для долгосрочных пилотируемых полетов. Любительская радиостанция часто используется экипажем "Мира" для сеансов связи со школьниками, семьями и друзьями со всего мира.

Supporting Organizations:

RSC Energia, MAREX-RU, MAREX-NA, MIREX, SAFEX, SAREX, and AMSAT.

Supporting Sponsors:

RSC Energia, Kenwood, ICOM, PictureTel, Tasco, Kantronics, CQ-VHF, Apple Computer, Wyman Research Don Miller W9NTP, Mir SSTV Project Originator Farrell Winder W8ZCF.

Amateur Radio Equipment aboard Mir Space Station:

Personal Message System (PMS): Kenwood TM-733, Kantronics KPC-9612, Antenna-Larsen Dual Band 2M/70CM, MAREX-NA SSTV System (Project Manager Miles Mann WF1F); Kenwood TM-V7A, Tasco TSC-70 SSTV, Hank Cantrell W4HTB Auto Controller; ICOM 70CM (SAFEX- II Repeater).

☐ 2-Way Voice ☐ SWL ☐ Packet ☐ SSTV

Call Sign _____ Day _____ Month _____ Year _____ UTC _____

QSL Manager: ☐ Dave Larsen, N6CO ☐ Sergei Samburov, RV3DR

PO Box 311 Pine Grove, CA 95665 USA 141080 PO Box 73 Korolev-10 City, Russia

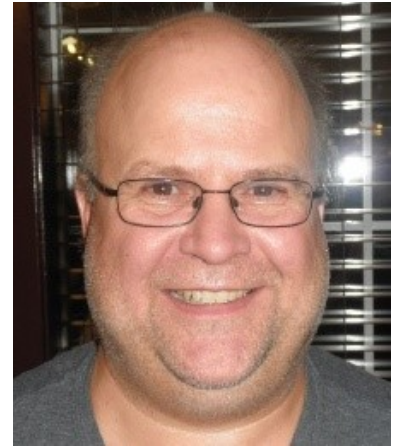
Kinks and Hints

Plastic fences workaround. My neighbor, at his own expense, replaced his old wooden fence with a nice new plastic one. My G5RV dipole feed-line used to be connected to the wood with no problems. When the new fence went up, I thought it best to not drill into it for support hangers or hardware so as to keep my great neighbor my friend. I elected to use a series of 1 x 2 slats driven into the ground right next to the fence. All connections were all



at- tached to these pieces. What you see in the photograph is twin-lead. The transformer to coax is farther down the line toward my ham shack. I originally used string tied through the fence to keep the stakes vertical, but it soon rotted, so I successfully used nylon zip ties as shown. The plastic support eyes are subject to cracking and breaking, so I have to replace them every now and again. I did not used metal support eyes on the twin-lead, but could have done it with the co-ax section. I guess I should find some matching paint to match the color of his fence to make it exactly okay. Anyone who has ideas for this **Kinds and Hints** section, please let me know anytime. TNX Kent Gardner, WA7AHY

5 Years Ago



President's Message

Editor's note: The text below was cut-and-pasted from the December issue of the December 2019 *WATTS NEWS*. *Some info; especially-website addresses, have come out garbled and may not be complete. The visual of the sticker is not shown. To read the complete text go to the club's website, click on WATTS NEWS, then Archive and find the December 2019 issue.*

Dave Mamanakis KD7GR

Greetings, my friends!

There are a few things that keep coming up in regards to radio today: 1) Baofeng and their status as a viable radio in the USA . 2) California's supposed decision to oust Ham Radio as Emergency Comm. 3) 2 meter in Europe being reassigned out of Amateur use. I'd like to clear these up with the most current information available. Especially after overhearing a conversation on the radio about it.

FIRST: The FCC wants to stop the use of unlicensed ham radio equipment. For some reason, this has been said to include Baofeng radios. Well, not so fast. My Baofeng has a sticker, like the one here, that has an FCCID on it. If you go to the FCC Website, <https://www.fcc.gov/oet/ea/fccid> , and follow the directions, you can actually verify if the FCCID is correct and proper.

What is the FCC complaining about? If you know what the Web Site "Wish" is, or "Alibaba", or any of the many other Chinese wholesale/retail web sites... they are NOT constrained by the FCC and other regulators here in the USA, and you may purchase unlicensed radio equipment from them. Many of these radios are not in compliance and have spurious emissions, etc, and are the reason the FCC is looking to "crack down" on unlicensed radios. The bigger problem is, Part 97 encourages us to build and experiment with radios. Our home brew radios are also not FCC licensed, and might fall into the category of "restricted" when it comes to the FCC and these newly desired restrictions. The ARRL is well aware of this issue and has been working with the FCC to clarify the problem and design a solution to it that doesn't violate the letter or the spirit of Part 97. Currently, the FCC has made NO MOVEMENT on this issue To be sure, if you find a radio you'd like to buy from any source, check the FCCID on the sticker under the battery. If it is valid, you should be OK to buy the radio.

SECOND: While California is a very weird place (my Hometown is in San Jose) it hasn't decided to abandon a long standing relationship with Ham Radio Operators. At ease! Ham Radio has a VITAL and IMPORTANT function in our society. Nothing has changed that. It is also a fun hobby in a great many ways. I hope nothing changes that... So, DON'T WORRY! Keep on keeping on. Use your Baofeng! Buy another one! Go to California! Plan that trip to Europe!

Unfortunately, ONE ham radio operator reported some incorrect information that has “gone viral” and now everyone thinks California has lost its marbles. Well, California may have lost its marbles, but it has NOTH ING to do with Ham Radio. The ARRL has a great letter that explains what happened and I won’t reproduce it here, but I will include the link to it: <http://www.arrl.org/news/report-causes-concern-and-confusion-in-california-s-amateur-radio-ranks>.

At issue here: No, California will not be removing all the repeaters or charging exorbitant fees to house Repeaters in government owned vaults. While this issue is, mostly, up to the municipalities and owners of the radio vaults, they haven’t changed their policy. What was the policy a year ago is the same today. No, California hasn’t ended its longstanding relationship with Ham Radio operators during an emergency. While the policy has changed, the usefulness of Ham Radio is NOT in question in California.

THIRD: The whole issue with 2 meters in Europe came about in France. Not all of the European Union. They want to change the rules, but there is NO SUPPORT for the changing of these rules in regards to 2 meter operation. In Europe, the IARU (International Amateur Radio Union) and the ARRL (Amateur Radio Relay League) are NOT in favor of any such changes. The ITU has not, and is likely NOT going to entertain such changes. <http://www.arrl.org/news/restraint-urged-in-response-to-2-meter-reallocation-proposal>.

After reading up on these issues again, I’m struck with our ability (“our” being “humans”) to blow things out of proportion. We hear a little “bad news” and somehow the “sky is falling”. Please, my friends, don’t get all up and antsy about these things. If you can’t find answers to questions about things you hear, like these above, I’d be more than happy to get hold of Mel Parks (NM7P) our ARRL Section Manager for Utah, and find out the “truth” of it for you. But let’s not keep these rumors alive. Hopefully the information I’ve provided will help you put your minds

10 Years Ago

HOBBY NEWS

A few months ago ARRL/QST announced that Tim Allen had received his Tech license. This week the Standard Examiners Saturday "American Profile Magazine" contained the following article on the same subject. Way to Go—Tim!

Tim Allen

Like his *Last Man Standing* character Mike Baxter, Tim Allen is now a licensed amateur radio operator. In September, the Denver, Colo., native, who grew up in Birmingham, Mich., joined two dozen members of the sitcom's crew in earning his technician license. The former *Home Improvement* star, 61, will reprise his role as the voice of Buzz Lightyear Dec. 2 in the ABC Christmas special *Toy Story That Time Forgot*.



CONTRIBUTING EDITOR SUBMISSIONS

GUEST CONTRIBUTION

WANTED !

Contributing Editor submissions always welcomed!

O'Bay Swap Items

O'bay Swap

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

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

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

O'bay Swap

SWAP ITEM # 253

FOR SALE: 6 Items for sale

See Photo display .pdf

ASKING PRICES: see ad

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

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

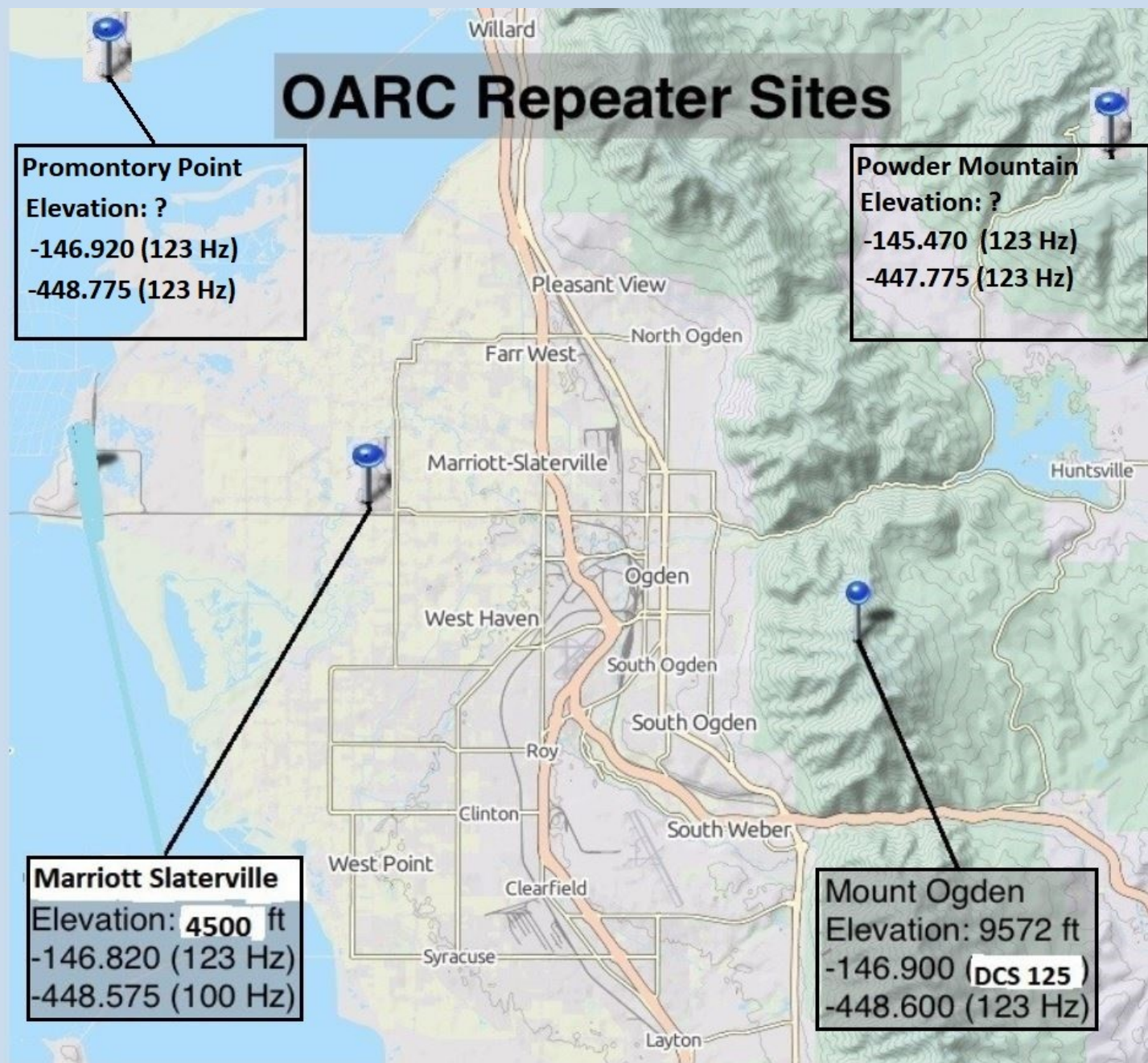
<http://OgdenARC.org/swap.html>

O'bay Swap

SWAP ITEMS WANTED !

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

CLUB REFERENCE MATERIAL



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:

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 (*)	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