



WATTS NEWS



The Best of Amateur Radio

Welcome to the OARC e-Magazine

www.OgdenArc.org

JULY 2009

Next Club Meeting

3rd Saturday July 18, 2009

Topic: Search & Rescue (Grab and Go Kits) by Jerry Wellman W7SAR

Plus : "T"-**Hunt** following the meeting

OARC OFFICERS

President: Kent Gardner WA7AHY
Vice Pres: Justin Doxford KE7ROQ
Secretary: Maggi Campbell N7HCP
Treasurer: Jeff Anderson KD7PAW

Director #1: Mike Webster N9NZ
Director #2: Beth Harrington KE7ELF

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

OTHER CLUB FUNCTIONS

Webmaster: Val Campbell K7HCP
Board Advisor: Stan Sjol WOKP
Board Advisor: Mike Fullmer KZ7O
Repeater Engr: Mike Fullmer KZ7O
VE Liaison: Mary Hazard W7UE

PREVIOUS CLUB MEETINGS

3rd Saturday June 20, 2009

Field Day: Past, Present and Future

This meeting was conducted by our president Kent Gardner WA7AHY which focused on the topic of Field Day which would take place this year on the weekend that followed. Field Day is always the last full weekend in June taking place from Saturday noon the Sunday noon local time throughout North America.

Kent discussed our plans for this years activities and made requests for interested parties to join in on the fun and the food that would be served for Saturdays early evening dinner. He put out a request for help raising the antenna the evening prior to field day. Several responded and fun was had by all.

Kent had some very interesting pictures he displayed of field days gone by. He found some of the pictures on a diskette (you remember diskettes don't you?) that were in the clubs history archive from many years ago. The cars looked ancient as did some of the hams. Hi Hi

The field day operators logged 610 QSO's in the designated 24 hour period. This was up from the 400+ QSO's logged last year and rivaled the 601 QSO's from field day a few years ago when we were located in Eden Utah.

Pictures taken at OARC 2009 Field Day will be published here and on the club web site in the near future. Be sure to check them out.

Kent announced that OARC has received a donation of a National NC300 vintage receiver from Reed Kotter K7PRH. A picture is attached below. Kent plans to auction this receiver to the highest bidder at the OARC August Stake Fry meeting. Start saving your \$\$.

Until next time...

73, Val K7HCP

NEXT CLUB MEETING

When: 3rd Saturday June 20, 2009

Time: 9:00 AM

Location: Riverdale Fire Station

Topic: Search & Rescue (Grab and Go Kits)
by Jerry Wellman W7SAR

Jerry Wellman W7SAR

Jerry Wellman W7SAR is the Search and Rescue Communications columnist for Worldradio Magazine (since 1990). He has been active in search/rescue since 1970, has served as a search coordinator, incident commander, SAR trainer, communications officer, dispatcher, and trainer.

He was licensed in 1972 as an EMT in Wyoming, has worked as a police dispatcher, highway patrol dispatcher, reporter, editor, writer, and is currently assigned to special projects for the Deseret Morning News in Salt Lake City, UT.

He is a Lt. Colonel in the Civil Air Patrol and has served as a squadron commander, net control station, emergency services officer, region inspector, region communications officer, search coordinator, and many other roles during 35 years as a CAP member. He has earned the "save" and "find" ribbons for locating downed aircraft and crash survivors. He has also earned the Gill Robb Wilson (Level V) training award, visited the Philippines with the International Air Cadet Exchange, attended the National Staff College, and received a significant number of awards and decorations.

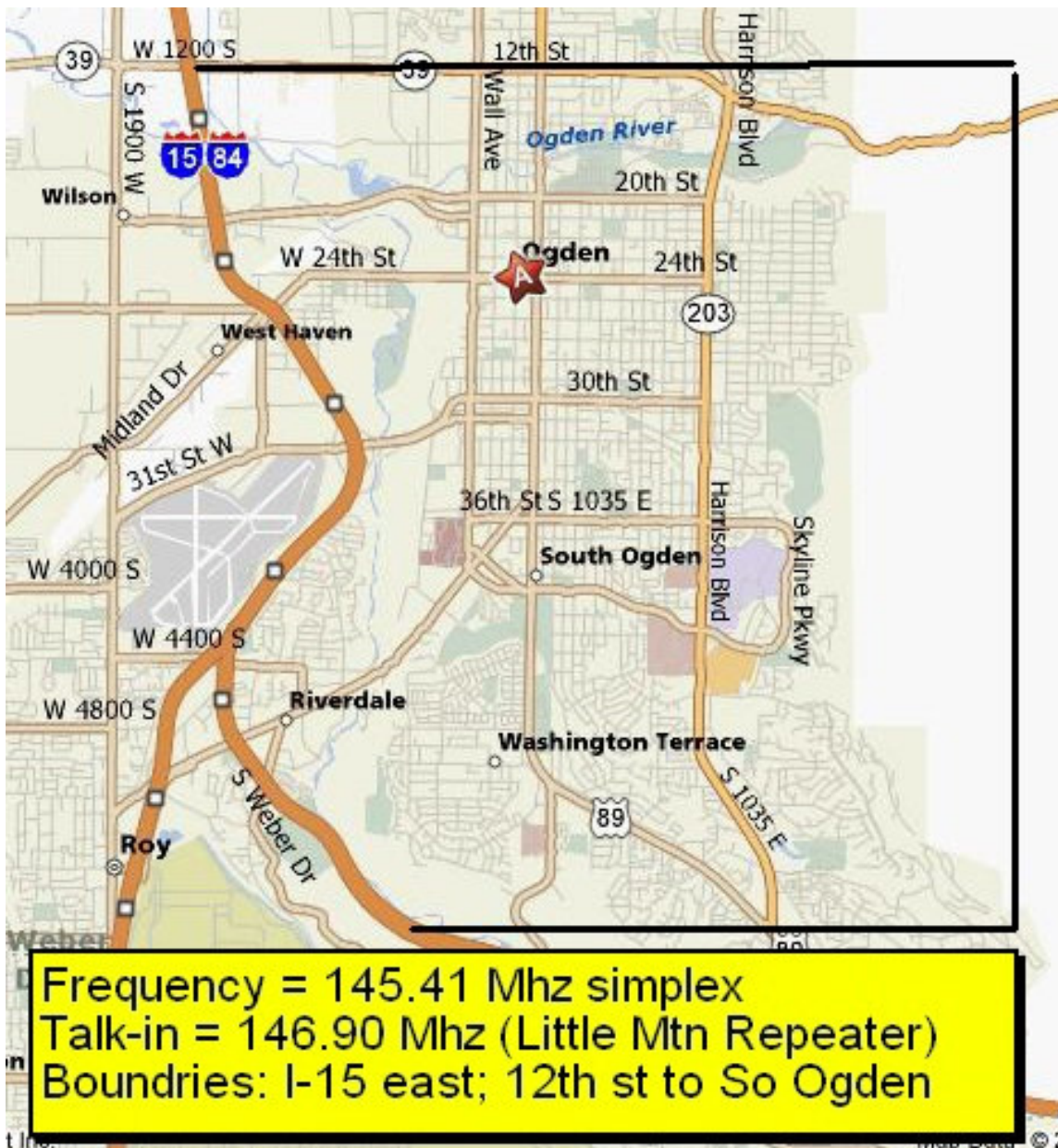
He has attended the USAF Air Command and Staff College, the USAF Squadron Officer School, the USCG Search and Rescue School, has an A.S. degree in journalism, a B.S. degree in mass communications, and an M.A. degree in organizational management.

Jerry has been featured as a speaker at a number of EMCOMM gatherings including those in Utah, Wyoming, Idaho, Reno, NV and Seattle, WA. He has completed the ARRL's ARECC Level III and is a life member of the ARRL. He is a volunteer chaplain with the Salt Lake County Sheriff's office, is active in Scouting. As of January 20, 2005, he was appointed as the Section Emergency Coordinator for the Utah ARRL section.

He is married to Janet (K7UTE) the love of his life, has three children and three grandchildren.

"T"-Hunt following meeting

Meet at Fire station at 11:00 AM



CALENDAR of EVENTS

- Oarc "T"-Hunt
 - 3rd Saturday 18 July 2009 : 11:00 AM
 - Meet at Riverdale Fire Station (following club meeting)
- Oarc Steak Fry/Officers Elections/Membership Renewal-Enrollment
 - 3rd Saturday 15 August 2009 : 5:00 PM
 - Shady Lane Park - 600 W 3000 N Pleasant View UT
- Southern Idaho ARC's Joint Swapmeet
 - Saturday 22 August 2009 : 10:00 AM
 - Burley/Rupert area, Burley National Guard Armory - south parking lot
 - Twin Falls, Pocatello, Burley/Rupert area clubs combined activity
 - No fees - admission is FREE for buyers and sellers
 - Call-in Mt Harrison repeater 147.000 Mhz (PL=100 Hz)
 - www.pocatelloarc.org
- DCarc/Oarc/Uarc Joint Annual Swapmeet (new location)
 - 3rd Saturday 19 September 2009 : 08:00 AM
 - Bountiful City Park - 100 W 400 N Bountiful UT
- BARC Swap/Oberfest
 - Saturday 10 October 2009 : 8:00 AM - 3:00 PM
 - Cache County Fairgrounds Pavilion - 450 S 500 W Logan UT
 - Free admission, Swap Tables \$10 at door, \$8 online Paypal
 - Raffle tickets \$5 each at door
 - www.barconline.org

CLUB BUSINESS

OARC Little Mountain Repeater Site Update

Last month Mike Fulmer KZ7O, OARC repeater engineer, reported that the club's Little Mountain repeater site had experienced major antenna trauma. He went on site and implemented a temporary solution to the problem, repairing the antenna with duct tape and bailing wire.

Since then, Lance Peterson, Weber County Emergency Services, provided our club with two new commercial antennas for the repeater site, one 2 meter antenna and another 70 cm antenna.

With help from Scott Willis KD7EKO the new antennas have been permanently installed and promise to serve us well into the future. Thank you Scott.

Also, thanks to Mike for his dedicated service to our club and his efforts to keep our repeaters operational.

OTHER BUSINESS

We received a request from a local ham, Scott Loock KD7KKW who recently came into possession of a very old semi-automatic morse code key. He needs help identifying the vintage and manufacture of this code key. Can you help?

Scott wrote...

I have an old morse Code key (possible Vietnam era) that I received from my wife's grandma. It was my wife's grandpa's (Ronald Wake WA8PPQ – sk 2 ½ yrs ago), no longer in the ARRL database) when he was in the Vietnam war. He was stationed all over doing communications.

My question is, I would like to know if any of you can give my wife and me more info on it, (age, manufacture, value, etc...).

Any info at all would be appreciated!

Thanks and 73's!
Scott Loock
KD7KKW



OARC Yahoo Group (repeat)



Are you missing out? Join the OARC Yahoo Group and receive/send club related emails/messages, posting and club information.

Just click on the Yahoo Group Icon at the top of the OARC website home page and join up.

FROM THE PRESIDENTS SHACK

Kent Gardner WA7AHY

It's that time of year again. Yes, it is time to talk about how much fun we had at Field Day. Wow, the bands were open and the operators were not standing by because they were so busy getting over 600 contacts. We actually got 599 from the two SSB stations, but Ray White's 11 six meter contacts put us over the 601 record we got a few years ago. It appears that Justin worked a UFO station from a mysterious place in New Mexico. We are going to see if we can get their QSO card from wherever they were. It will be interesting to see what the stamp looks like. The hamburgers and hotdogs were more down to earth and the Smores around the fire pit were good as was the fellowship. Those who missed Lucas' shrimp rice casserole really should feel bad. It was something special.

It was that time of year again. Yes it was time for scout summer camp. I have something good to report about operating QRP while at camp. I got several great contacts on my new five-band dipole and a visiting scout got to talk to a ham in Los Angeles. The scout from Preston, Idaho was the only one of literally hundreds in camp that was interested enough to visit our campsite and was thrilled at being able to talk on the radio. He got a taste of CW also. Code to the scouting age group has always been an attention getter. I got some more mileage from my home-built heliograph that I installed on a fence post surrounding the camp flag poles. It was the same one that bigfoot setup at one of our field days in Eden a few years ago. The plans were in a Signaling Merit Badge book. While the merit badge has been deleted from the modern list the booklet still is a good reference to keep on the shelf.

It's that time of year again. Yes, it is time to accept nominations for club officers. All positions are open except for Director #2. That is Beth Harrington's position as activities director. Nominations will be taken at the upcoming meeting this month and at the August steak fry. Now is the time to provide input in the direction you want the club to be going. Emails and phone calls will remind you that now is a good time to help out the club and our hobby of amateur radio.

I will see you at the Saturday 9:00 AM 18 Jul 09 club meeting. Don't forget to bring your grab and go kit. We are fortunate to have a premier speaker, Jerry Wellman, W7SAR (search and rescue) speak on the timely subject.

TNX, Kent Gardner, WA7AHY

NEWS ARTICLES



CB-ers - Be Careful

May 1, 2009

Mr. Daniel Little, Morenci, MI

Re: WARNING FOR UNLICENSED RADIO OPERATION

Dear Mr. Little:

It has come to the attention of the Federal Communications Commission that at multiple times in the last several months you have operated overpowered transmitting equipment on 11 meters that has interfered with the operation of electrical devices by your neighbors.

The Commission's rules require that you operate your CB station with an FCC certified CB transmitter. The rules also prohibit the use of external radiofrequency power amplifiers (sometimes called linears or linear amplifiers). The rules further provide that use of a non-certified CB transmitter and/or power amplifiers voids your authority to operate the station.

Operation of radio transmitting equipment without a valid FCC authorization is a violation of Section 301 of the Communications Act of 1934, as amended, and may subject the responsible parties to substantial monetary forfeitures, in rem arrest action against the offending radio equipment, and criminal sanctions including imprisonment. Because unlicensed operation creates a danger of interference to important radio communications services and may subject the operator to severe penalties, this warning emphasizes the importance of complying strictly with these legal requirements.

UNAUTHORIZED OPERATION OF THIS RADIO STATION MUST CEASE IMMEDIATELY.

You have ten (10) days from the date of receipt of this warning to respond to this office. The response must contain a statement of the specific action(s) taken to bring your CB station into compliance with the Commission's rules and should include a time line for completion of pending corrective action(s). You are directed to support your response with a signed and dated affidavit or declaration under penalty of perjury, verifying the truth and accuracy of the information submitted in your response. Your response should be sent to the address in the letterhead and reference the listed case number.

In an inquiry of this type we are required to notify you that under the Privacy Act of 1974, 5 U.S.C. S: 552a(e)(3), the Commission's staff will use all relevant information before it, including information you disclose in your reply, to determine what, if any, enforcement action is warranted in this matter.

You may contact me at 717-338-2577 should you wish to discuss this matter.

Sincerely,

Laura L. Smith Special Counsel Cc: Detroit Field Office Northeast Regional Director

Fines normally range from \$7,500 to \$10,000.

SPECIAL ARTICLE

By Dan Romanchik, KB6NU

Does Your Club Have an Elmers List?

Whilst looking up information for a recent hamfest, I found the club's website and began surfing around. In doing so, I came across their Elmer page (<http://www.mcrca.org/elmers.htm>). On it, they list a variety of topics with the name, call, and phone number of someone who can answer questions on that topic.

My club something similar once, but it was less than successful. I think that one of the problems was that we asked people to fill out a form on our website if they needed any help. That information was e-mailed to one guy, who then forwarded it to the appropriate Elmer. There was just too much time lag between the time someone asked for help and when they got it. Or, it may have been that filling out the form was just too impersonal.

We are going to try it again, though, using the format that the Monroe club uses. I'm also going to give it more billing on our website, and push it more at meetings and other gatherings.

The topics the Monroe club lists on their website are:

- * Antennas
- * Buying Your First Radio
- * Code Practice
- * Computers
- * Packet
- * County Hunting
- * DXCC Awards
- * Rag Chewers Club
- * Worked All States
- * DX
- * FM
- * Homebrew
- * Testing
- * Public Service
- * Technical Q&A
- * Traffic
- * Tube Radios

We already have Elmers for several of these topics. I, for example, would be more than happy to volunteer to be the Morse Code/CW Practice Elmer. We have one member who is an avid County Hunter, another who restores vintage gear, and yet another who's been spearheading a statewide effort to set up a packet network throughout Michigan.

In addition, we are going to add or modify several of the categories. For example, Computers might become "Computers/Software" depending on who volunteers to be the Elmer. We have a couple of guys who are heavily into VHF/UHF operation and contesting, so we'll be adding those topics as well.

I really do hope that this will be an important resource for our club. In the past year, we've helped quite a few folks get their licenses, and now we need to help them take advantage of that license and get the most out of the hobby. Elmering is the way to do that.

Does your club have an Elmer list? If so, does it have topics that I haven't thought of yet? How do you get newcomers to take advantage of the knowledge and experience of your Elmers? And, finally, what topics have you volunteered to be Elmer for? Let me know by e-mailing me at cwgeek@kb6nu.com.

=== 73, KB6NU ===

FEATURE ARTICLE

By Maggi N7HCP



Last month we reported that in mid June the Pony Express would be crossing Utah in route from St. Joseph Missouri to Sacramento California. They run 24/7 for 10 days straight, regardless of weather. It follows the original Pony Express trail down Weber Canyon, over Emigration Canyon, into Salt Lake City and then on to Fairfield Utah before turning west on to Nevada. Your OARC secretary, Maggi Campbell N7HCP, participated in this event providing communications support for the riders as they entered Utah from Fort Bridger Wyoming. The following is an email she sent to friends and family prior to the day of the arrival of the Pony Express Rerun 2009. She does NOT know that I am publishing this so please wish me luck for when she finds out. Hi Hi (Val - K7HCP)

Each year, the Pony Express is commemorated by a Pony Express Rerun that follows the original Pony Express Trail from St. Joseph, Missouri to Sacramento, California, which passes directly through the mountains east of Salt Lake City and on to Nevada. (Alternate years, the rerun is done in reverse order, i.e., Sacramento to St. Joseph.) The official pony express mochilla (the saddle mailbag) is an exact replica of the original and they carry "real" mail for this event. Tomorrow, Sunday, Val & I will be at Fort Bridger, Wyoming, to provide ham radio support to let the riders in Utah know when to expect the pony's arrival to Utah.

Wyoming ham radio clubs do not provide radio support so we travel to Fort Bridger WY to welcome the pony riders to Utah and to alert the Utah sections to the timing of their arrival. Yes, they do have cell phones, but with all the mountains and barren areas, often times, there are no towers because they are following the Mormon Pioneer, Oregon & Pony Express original trails through the wilderness. They travel 10 straight days riding 24/7, rain or shine. Each year, the journey is scheduled around the full moon of June to maximize the likelihood of nighttime moonlight. This year, for the first time, the riders are traveling with a GPS tracker so that interested parties can follow their progress via the internet.

We were at Fort Bridger last year also but when we attempted to use HF radios to let the Utah riders know where the pony was, SLC could not hear our signal (we didn't know if they got our information or not.) The coolest thing: Our signal from Fort Bridger WY skipped right over SLC and a ham radio operator in Carson City, Nevada, heard our communication and relayed our message back to SLC. How cool is that? This year, we will be using amateur radio mountaintop VHF (2 meter) repeaters to relay our signal directly from our car into the Pony Express Rerun Communication Command Center near SLC.

ANNOUNCEMENTS

Next Club Meeting:

3rd Saturday July 18, 2009

- The Ogden Amateur Radio Club meetings are usually held on the 3rd **Saturday** of each month.
- **Time: 9:00 AM**
- **Location: Riverdale Fire Station**
- **Topic: Search & Rescue (Grab and Go Kits) by Jerry Wellman W7SAR + "T"-Hunt**
- **Talk-in: -146.90 (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 October 07, 2009

- Exam sessions are held in Ogden every few months, *usually* the first Wednesday in February, June, and October.

Time: 05:00 PM *Walk-ins allowed*

Location:

**WEBER CENTER
2380 Washington Blvd,
Room # 112
OGDEN, UT 84401**

Contact: VE Liaison:

Mary Hazard w7ue@arrl.net (801-430-0306)

Cost: \$ 14.00

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

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

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

Club Web Site

Be sure to visit our club web site.

- www.OgdenARC.org

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

You do not need to join the club to participate with us.

Club Call Sign

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

- **W7SU**

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

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

See you there.

OARC REPEATERS			
FREQ	CLUB	STONE	LOCATION
146.820-	OARC	123.0	Mt Ogden
448.600-	OARC	123.0	Mt Ogden
146.900-	OARC "Talk-in"	123.0	Little Mtn (w/auto patch)
448.575-	OARC	100.0	Little Mtn (w/auto patch)

OTHER AREA REPEATERS			
FREQ	CLUB	STONE	LOCATION
146.620-	UARC	none	Farnsworth Pk
147.120+	UARC	100.0	Farnsworth Pk
449.100-	UARC	146.2	Farnsworth Pk
449.500-	UARC	100.0	Farnsworth Pk
ATV	UARC	Ch-58	Farnsworth Pk
147.040+	DCARC	123.0	Antelope Isl
447.200-	DCARC	127.3	Antelope Isl
449.925-	DCARC	100.0	No Salt Lake
145.290-	UBET	123.0	Brigham City
145.430-	UBET	123.0	Thiokol
448.300-	UBET	123.0	Thiokol
146.640-	BARC	none	Logan
146.720-	BARC	103.5	Mt Logan
147.260+	BARC	103.5	Promontory Pt
449.625-	BARC	103.5	Mt Logan
145.250-	WSU	123.0	* coming soon
449.250-	WSU	123.0	* coming soon
145.490-	K7HEN	123.0	Promontory Pt
146.920-	N7TOP	123.0	Promontory Pt
449.775-	N7TOP	123.0	Promontory Pt
448.825-	IRLP/Echo	123.0	Clearfield City
449.950-	IRLP	123.0	Clearfield City
449.425-	IRLP	100.0	Nelson Peak
147.360+	Summit County	100.0	Lewis Peak

AREA CLUB MEETINGS & WEB SITES

CLUB	WEB SITE	DATE/TIME	LOCATION
Ogden ARC	ogdenarc.org	3 rd Saturday 09:00 am	Check OARC web site ...
WC ARES	ogdenarc.org/join.html#ares	2 nd Thursday 06:30 pm	Weber Co. Library Ogden Utah
WC Sheriff Comm-O		1 st Saturday 09:00 am	Weber Co. Sheriff Complex West 12 th Street Ogden Utah
Barc	barconline.org	2 nd Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
CSERG	dcarc.net/ares.htm/	Last Wednesday 8:30pm	Clearfield City Hall Clearfield Utah
Dcarc	dcarc.net	2 nd Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	home.comcast.net/~noutares/	3 rd Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	xmission.com/~uarc/	1 st Thursday 7:30 pm	UofU EMC Bldg Room 101 Salt Lake City Utah
Ubet	27meg.com/~k7ub/	4th Thursday 6:30 pm	BE-Thiokol: 24 East 100 South Brigham City Utah
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)
WD Arc	westdesertarc.org/	1 st Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	arcweber.edu	3 rd Thursday 5:30 pm	WSU Blding #4 Room ? Ogden Utah

LOCAL AREA NETS		
DATE	CLUB	FREQ
Daily @ 12:30 PM mt	Utah Beehive net HF	7.272 Mhz HF LSB
Daily @ 07:30 PM mt	Utah Code net HF	3.570 Mhz HF CW
Daily @ 02:00 UTC	Utah Farm net HF	3.937 Mhz HF LSB
Sunday @ 8:45 AM	Ogden Old Timers HF net	7.193 Mhz HF LSB
Sunday @ 7:30 PM	UBET ARC	145.430 - 123.0 (training net)
Sunday @ 8:30 PM	SATERN Net	145.900 - 123.0
Sunday @ 9:00 PM	Morgan Co Net	147.060 = simplex
Sunday @ 9:00 PM	UARC Info net	146.620- no PL tone required
Monday @ 9:00 PM	2-meter SSB net	144.250 Mhz 2-meter USB
Tuesday @ 8:00 PM	Weber ARES	448.600 - 123.0
Tuesday @ 8:00 PM	VHF Society Swap	147.120 + 100.0
Tuesday @ 9:00 PM	Bridgerland ARC	147.260 + 103.5
Wednesday @ 8:00 PM	UBET ARC	145.290-, 145.430-, 448.300- (all 123.0)
Wednesday @ 8:30 PM	CSEARG	145.770 simplex
Wednesday @ 9:00 PM	No Utah 10m HF net	28.313 Mhz HF USB
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz 6-meter USB
Thursday @ 6:30 PM	Davis Co Elmers Net	147.040 + 123.0 New Hams
Thursday @ 8:00 PM	Weber State ARC	146.820 - 123.0 (coming soon)
Thursday @ 8:00PM	State RACES VHF/IRLP	145.490 - 123.0, 146.680 - 123.0 3 rd Thursday - even months only
Thursday @ 8:30 PM	Davis ARES	147.420 = simplex
Thursday @ 9:00PM	Wasatch Back Net	147.360 + 100.0
Saturday @ 8:00AM mst	RACES State HF	3.920 Mhz HF LSB 3 rd Saturday – odd months only
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz HF LSB

73 es cul de W7SU

www.OgdenArc.org
