



Welcome to the OARC e-Magazine

www.OgdenArc.org

October 2005

Next Club Meeting

3rd Saturday October 15, 2005

Topic: Grayline Propagation



Mike Fullmer KZ70



Charles Horn KD7SST Director #1



Kent Gardner WA7AHY Vice President



James Clarke KD7SWL Director #2



Chad Roylance KD7WQS Jim Southwick N7JS Secretary



Gary Liptrot N7ZI Past President - Advisor



Treasurer



Val Campbell K7HCP Webmaster/Editor

PREVIOUS CLUB MEETING

3rd Saturday September 17, 2005

The OARC club meeting this month was actually an outdoor activity - A Swapmeet help jointly with DCARC - Davis County Amateur Radio Club.

The Swapmeet was held at the Centerville Founder's Park which is approximately 350 North, 100 East, Centerville Utah. For you GPS types the GPS Location is: North 40.9206742, West 111.8780009.

There were a lot of good bargins to be had at this meet.

As usual, Jim Southwick N7JS was seen making several trips to his vechicle with his arms full of newly aquired equipment. I wonder what his wife thinks of all of those wonderful items coming home to occupy the Southwick ham station? Hi Hi

Jeff Anderson KD7PAW couldn't resist buying a new co-linear dual band VHF/UHF vertical antenna for his base station. Now he can finally get out from his Brigham City location and into the OARC area repeaters.

I actually parted with a few bucks myself to buy a used (very used) mobile magmount dual band antenna. I needed just the antenna element to replace the very expensive one that I had been using that didn't work worth a darn. The \$5 purchase was a total success and it out performs my original \$65 antenna by far. Thank you swapmeet.

Mel Parks announced that this joint DCARC/OARC swapmeet would become an annual event every 3rd Saturday of September in the future.

Hope to see you there. Bring a friend!

73, Val Campbell - K7HCP









Next Club Meeting

When: 3rd Saturday October 15, 2005

Time: 09:00 AM

Location: Check club web site

Topic: Grayline Propagation

Talk-in: -146.82 (pl=123)

From The OM's Shack

Gary Liptrot N7ZI



Hi folks:

Val told me to make this a great letter since it is my last one as President of OARC. I feel that this is a little like standing next to the car when your best friend is moving across the country. You just can't say what you're feeling in two minutes because those feelings took a long time to develop. I guess I'll recap what I set forth to do last year and how I think the club did. A kind of "State of the Nation" thingy, hi.

The main goal that I wrote down last year was to have this club be radio-active and have fun. As a first criteria to selecting activities and club meetings I always told the board, let's make sure that it's fun. I believe with all my heart that we as a club accomplished that. I saw members get their licenses, buy a first time radio and get on the air. I saw them participate in activities that got them on the air in all kinds of modes and frequencies. I know that they would have taken a lot longer to get this kind of good radio exposure if left on their own. That is my idea of a good club. One that can give many operating opportunities to members that will increase their knowledge and make them better Hams.

As always, I love the way Mary plans for and conducts the VE sessions. We have had our regularly scheduled VE exams and a lot of local hams have appreciated these. The VE's that help with these sessions are great and deserve a big vote of thanks.

Over the last year I have encouraged the planning of fun HF activities. We even got together at Earle's (NT7Y) house and ran a contest. We were probably last place but we had a great time. We had treats, good company and several members got their first taste of contesting.

I think that I encouraged a Homebrew attitude with plenty of show-and-tell during the meetings. I think that a meeting is a great place to show off what you built last month. Some members continually amaze me at their grasp of electronics. My email signature says it all, "Why buy something for ten bucks when you can make it for a hundred." My uncle JR, who rebuilds airplanes, always says that and I love the sentiment. Building is more fun than just appliance operating but there is certainly a place for both.

We have made a big effort to get as many General licensees this year as possible. This is an ongoing process for sure but the seeds have been sown. I even published numerous "Upgrade Corner" papers to make studying for the General Exam easier.

Val, the board and I have encouraged members to submit articles to the Watts News. My goodness, we have been publishing a full fledge "e-zine" for this club for a year now. It's mostly Val's fault but he would be publishing air without your support. We even got our heads together and put out a "heavy" and a "light" version in response to those members that have dial-up modems that have a hard time downloading a 15 page PDF full of pictures. Val has been amazing in his efforts. He has learned PDF formatting and we spent some intense months at first hammering out a format that looked good and represented OARC. Val has always taken my correction, suggestions and guidance with cheerful receptiveness. This rag and the website is the clubs public face. All you have to do is point someone to the website and a prospective Ham has a wealth of well thought out information at their fingertips.

I believed from the outset that a well-planned and executed Field Day would be the test of a good club. Our club stood up to this test marvelously. FD was held in a great place thanks to Earle

(NT7Y) and his family. The antennas were a real learning experience but I got many positive comments about the type of antennas we used and they usually wanted more information about how to build them. At FD I saw Hams that have never operated HF get into the contesting mode and knock out a bunch of QSO's. We even operated CW out there. A big thanks goes out to all who helped make this activity a success.

I always thought that a small club store would be a good addition to this club. Nothing fancy, just one that stocks the basic have-to-have stuff. Well, that's what we have, small, nothing fancy club store.

I failed to do this next idea. I thought that it would be great to activate a Utah island or a rare County like Rich County. I wanted to set up a 20-meter antenna and radio and work some pileups. I figure this would be a good activity for this coming year.

All in all, I am very pleased with the way the club has responded to last year's activities. I have thoroughly enjoyed meeting all of you. I have talked with all of you about Ham stuff and non-Ham stuff alike. We have consoled members in the death of loved ones to include the death of my own brother to brain cancer. We have also rejoiced in marriages and many other personal activities. We have great members in this club and I will remember my friendship with all of you over and above any activities that we had this last year. I am in full support of the new club officers. I plan on being there to help in every way possible and I know that they would appreciate you digging in and continuing your fantastic support.

Thank you all for making the past year great.

Thanks to my board members who are the finest people I've ever worked with, bar none. I'm honored to have served you as your President... B)

73 de n7zi Gary

"Why buy something for ten bucks when you can make it for a hundred." JR

The 448.575 Autopatch and 911

911 is now active on the 448.575 autopatch. When the autotpatch was turned on there was no way to dial 911. Well now there is.

Even though the autopatch only accepts 7 digit numbers it will however dial 911. But this works a little different than a regular phone call. To dial 911 just push the push to talk button and punch in "911". No *90 or *575 should be dialed. Just "911".

It will then respond with "911 emergency" and will dial 911. When 911 rings it is answered by the 911 dispatch office. The monitor that they look at will show an address and the name of a person. The address will be something like 7800 west, which is the address of Little Mt., but no one lives at the repeater site other than a lot of mosquitoes so you need to explain that you are using a Ham Radio autopatch. It will also show a name, but the name is the name that the phone number is registered to, which as of right now is Charles, KD75ST. So it may confuse them until you explain the Ham Radio autopatch thing. Then relate your problem. You should! tell them that you cannot stay on the line

because it will hang up on you in 3 minutes. Hand up using the normal # key.

Autopatch and \$\$\$\$\$

We could always use some donations to the autopatch fund. If you feel that cell phones have totally replaced the autopatch let me tell you a personal experience. Friday, Sep 23, I was driving up Farmington Canyon with some scouts. About \(\frac{3}{4} \) of the way up I needed to make a call to another leader, who was leaving late, to give him some instructions. The other adult in my car had a cell phone but it had no signal up inside the canyon. So I dialed up the radio to 448.575. And wouldn't you know it, I could get into it. So I used the autopatch and dialed my number. I delivered my message and continued on my way. So there are places where your cell phone may not work, but you can still get into the repeater. If you could just donate ones months phone bill of \$25 it would be very helpful.

KZ70, Mike

Biography - Secretary

Chad Roylance - KD7WQS



Hello fellow club members! My name is Chad Roylance (KD7WQS), and I was asked to write a short biography for myself.

I am 34 years old and I have lived in North Ogden for my entire life, except for a 2 year LDS Mission which I served in Seoul South Korea. I come from a large family of 11 children, with 5 brothers and 5 sisters, and me right in the middle. I have a wonderful wife, Mihyun, and I have been married for 12 years. You can probably tell by my wife's name that she is not from around here. She is from Seoul, South Korea. I have 3 children: Winona - Age 10 (also a ham - KE7EEJ), Zach - Age 8, and Ashton - Age 5.

I attended Weber High School and Weber State University, where I studied business. I also attended the Ogden - Weber Applied Technology Center, where I studied plumbing. I finished school in 2001 and I am currently employed as a plumber in this area. I have been plumbing for 10 years now. I enjoy my current occupation, as it allows me to meet many diverse and interesting people.

I received my radio license in June 2003 at the urging of a neighbor, who is also a licensed amateur radio operator. I have my technician's license and I am currently studying for my General license with my daughter Winona. We hope to take the test together in the near future. Though I had my license for 2 years I did not get active in amateur radio until earlier this year. I need to thank James Clark for getting me active in using Ham radio. James and I went to high school together. Now I use it almost every day, and it is one of the most enjoyable activities I can think of. My job takes me to many different locations every day, and I get to use my radio between jobs.

I have many hobbies besides my current love of radio. I do amateur astronomy, and I own an 11" Schmidt Cassegrain type telescope. On a warm summers night you can usually find me in my backyard staring up at the sky, looking at stars, planets, clusters, asterisms, nebula, galaxy and other phenomena. I also do some astrophotography with a CCD (charge coupled device) camera. Taking pictures of Nebula and Galaxies is among my favorite pastimes.

I also SCUBA dive. Though I must admit, I don't do it enough. I have been diving for nearly 4 years. I wish Utah had more places to dive. I have never SCUBA'd in the ocean, though I hope to do it soon.

The favorite hobby of my family is Geocaching (much like transmitter hunting with GPS coordinates). It is also a fun way to spend a Saturday morning. I am also an avid Gamer (that is someone who plays Video Games in layman's terms). I collect video games, coins, Olympic Pins, action figures, anime and books. I love to read.

73, Chad KD7WQ5

Next month stay tuned for another OARC Officer/Member Biography

It could be you!!!

CLUB NEWS

RECENT EVENT

Weber Co VE Test Session

October 5, 2005

 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 <u>w7ue@arrl.net</u> (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.

Weber VE Test Session - Oct 5, 2005

Congratulations to the following Amateur Radio Operators who attended our most recent Weber County VE Test Session and successfully pass the designated exams. They should receive their new licenses before our next club meeting. We hope to see each of you attend, and bring a friend.

- Mark J. Bishop KE7CUU >>> Upgrade to General >>> KE7FBM
- Blayne G. Christensen >>> New Tech >>> KE7FBL
- Susan E. Puls >>> New Tech >>> KE7FBK

VE's supporting this test session

- Brad Bate
- Mike Fullmer
- Charles Horn
- Gary Liptrot
- Mary Hazard
- Kim Owen
- Ken Wilson
- Fred Mabrey

AR HOBBY NEWS

Utah DX Association

Mel Parkes, AC7CP ARRL Utah Section Manager

A new Utah Amateur Radio Association in the Salt Lake City area.

If you have ever had a desire to do DX or are already addicted please consider joining this group for their meeting on the 3rd Wednesday of each month.

I plan to join this group and would encourage all Utah hams to do so. Please pass this info on to as many clubs and hams as you feel may have an interest.

Visit http://udxa.org/ for details and information about how to join.

NOTE all HAMS

Higher Amateur Radio <u>Vanity</u> call sign application fee now in effect

The application fee for an Amateur Radio vanity call sign rose to \$21.90 effective for applications received on or after Tuesday, August 23. The FCC's Wireless Telecommunications Bureau (WTB) released a new <u>Fee Filing Guide</u> this week spelling out fees for services it regulates. In a *Report and Order* and *Order On Reconsideration* (R&O) in the assessment and collection of regulatory fees for fiscal years 2004 and 2005 released July 7, the FCC raised the vanity application fee for FY 2005 from \$20.80 to \$21.90 for the 10-year license term. The FCC said it had adjusted FY 2004 "payment units" for each service to better reflect expected FY 2005 payment liabilities. The fee went up from \$16.30 to \$20.80 a year ago. A re-evaluation in the number of anticipated vanity call sign applications-or "payment units"--accounts for this latest fee hike. The FCC says it anticipates 7600 vanity applications--up only slightly from a year earlier. More <u>information</u> on vanity call signs is available on the ARRL Web site.

ARRL - August 25, 2005

FEATURE ARTICLE(s)

The following articles were submitted by club members who supported the recent LOTOJA Classic event. The LOTOJA Classic bicycle race has been run every year since 1983 between Logan Utah and Jackson Wyoming. The race takes place during a single day and is over 200 miles long. 1000 cyclist participate annually.

LOTOJA 2005 by James Clarke KD7SWL

LOTOJA is the longest single day U.S. Cycling Federation sanctioned bicycle race in the U.S. It goes from Logan, Utah to Jackson Hole, Wyo. crossing into Idaho along the way. Over 80 Amateur radio operators are needed to be neutral support vehicles or aid in communication at the Feed Zones for the riders and each rider must have their own individual support vehicle to ride in the race. There are probably more than 800 to 1000 riders each year, some of them competing for points to go to the Tour de France and other high profile races. Cell phones don't work in the canyons or along most of the very rural routes of the race so that is where the radio operators are needed.

Rolling out of Logan with LOTOJA Pack 17 was a very cool experience, have 50 bikes follow me until I got to the starting point of the race was really exciting. I have ridden in bicycle races before but it was many years ago, this was a fun opportunity to help out other riders. Everything went very smooth with my pack until I got to Strawberry canyon. There I met the first rider shivering on the side of the road unable to ride his bike. I got him into my car to warm up and seeing that after 10 minutes he was still shivering uncontrollably I decided to load up his bike and get him to the next feed point. It wasn't long until help started to arrive to Feed zone 2 so myself and Charles Horn decided to go back down the canyon to see if there were any others to pick up. I found one more about a mile away surrounded by 4 other riders on a pull off at the side of the road, they were trying to keep her warm so I packed her up and took her to the feed point as well. I was getting concerned for the all of the riders at this point and went back down for my last time, the riders towards the back of the race were beginning to catch up.

I found another rider on the side of the road. bike on the ground, and she was shivering with water from the rain literally running in a small river off of her nose. I felt the worst for this girl and I helped her to the feed point as well. I got her in to a Montpelier Sheriffs SUV that was heated up and by this time busses had arrived to take those wanting to go to Montpelier, 2 ambulances had arrived as well and it looked as if the Feed Zone was turned in to a triage center by this time. My last rider wanted to get on a bus and while I was walking her to one with her bike she recognized some one in her riding group, confident she was going to be alright I sent her on her way. The blanket I kept in my car was given to another rider, I didn't expect to see it again, but I know it was needed and used by a frozen cyclist. I think that over 150 riders dropped out of this race at 58 miles of the 200 in this race completed. A task I would not have tried in this kind of weather since it was raining heavily at times snowing in the canyons and windy on the plains, Yuck! I seemed to me that all of the Ambulance workers and the Sheriffs went first to the Ham radio operators to get their information. Knowledge is power, but I never heard of a Amateur radio operator who did not pass along any information that was needed in an emergency. I feel that I saved at least 3 riders from what could have been a very dangerous and deadly experience. I also replaced 2 tires, fixed 3 chain problems with derailleur and wheels. I am glad that I was able to be helpful on this race, I felt needed and important to each rider I stopped to aid. I know we saved the race from a very nasty situation with as many riders there were in need of medical attention from the severe cold and rain that Saturday morning.

James Clarke KD75WL

LOTOJA 2005 by Kim Owen KO7U

On the way up to Logan, I heard on the radio that it had snowed in Jackson the night before. Not a good sign.

I was Neutral Support Vehicle 18. Jim/KD7SWL and Charles/KD7SST were in front of me. At the beginning of the race, the first two miles, we are a pace vehicle giving riders a changed to warm-up before they "open-up". As soon as I turned the corner, the point where I pull over the let my group by, I saw a rider with a flat tire. I stopped and gave them one of the tires that I was carrying. After taking care of the paper work I took the flat tire and proceeded to catch-up to my group. Vehicle 19 and his group had already ready passed me. I could not see any riders in front of me at this time. When I came to the end of 10th west, two policemen waved me through. I turned right instead of left. When I got down to a traffic light, I knew I made the wrong turn.

Eventually, I saw group 19 and I continued until I reached my group. Actually, I don't know if it was my group or not. There were two large groups of riders. I escorted them with no significant events to Preston.

When we reached Preston, it was raining and it was cold. Preston was the first Feed Zone. Support vehicles meet their riders and provide food, water and for those that had it, dry clothes. Between Preston and Montpelier there was a Natural Feed Zone, meaning support vehicles are not allowed in the canyon and must take a different path to Montpelier. I spoke to a rider that I work with Monday after the race and he said that it was snowing at the Strawberry Feed Zone.

As I was following my group to the Strawberry Feed Zone, I heard on the air that cyclist number had the keys to his team's van and the relay team could not proceed to the next Feed Zone. I looked at my son, who was riding with me and we both laughed.

Messages came out of the Strawberry Feed Zone that they had a significant number of

people who were suffering from exposure. Ambulances and busses were requested. Support Vehicles in front of us were shuttling riders to the Strawberry Feed Zone. Because there were a large number of riders spread out along the canyon and only two Neutral Support Vehicles (my truck and a car somewhere behind me) providing support, I tried to space out and cover the gaps. I was not in communication with the vehicle behind me. He later caught up to me. He had the tone squelch turned on our simplex frequency and he could not hear me. He said (and here is a lesson) that he didn't know how to remove it because he always programmed the radio with the computer. Between the two of us, we figured out how to remove it and we had established simplex communications. I found one rider who was stopped by the road. I asked him if he needed help. He said that his contact lens was on his sunglasses which he was holding in his hand and wanted help to re-insert his contact. I looked at his contact and sure enough, his contact was on his left lens. His hands were cold and he said that he couldn't do it by himself. I picked the lens off of his sunglasses. I occasionally wear contacts myself so I set the lens on my finger in preparation. I noticed that the lens was not circular. I told him that it was damaged. But he insisted that I hold it and he would place his eye on the lens. I held the lens about shoulder height and he pressed his eye down on the contact which was on my finger. After a couple attempts where he pressed his eye down really hard on my finger and rolled his eye around, he lifted his head up and it was attached but was wrinkled. He would not be able to blink. I took the contact off his eye. He wanted to try again. Fortunately, the wind blew it off of my finger and I didn't see were it landed. It was gross and I have nightmares!

Kim Owen KO7U

Comments regarding LOTOJA RESCUES from Gary N7ZI

I'm sure the bike riders and families of the LOTOJA riders were grateful to have Amateur Radio Operators provide radio communications support and emergency assistance for LOTOJA. I personally have had severe hypothermia before so I know how it feels.

When I was in the 101st Airborne Division (many years ago) I actually rode a "slick" (helicopter) into the hospital because of a knee injury that was crippling me. I had been exposed to extreme temperatures before being rescued. Once at the hospital the nurse kept taking my temperature and then she would take it again and then she would switch thermometers and take it again... B)

My core temp was approaching 90 degrees and I had actually quit constant shivering but only did so in bursts. It was because my body was trying its last attempts to get warmed up but I didn't have enough internal energy to shiver constantly. I got a good case of Emerson foot too.

Ugly event for sure. Anyway, my point is (and you know this) that those LOTOJA riders could have died without immediate help. They owe you and the rest of the Hams their lives. Not that you humble guys would ever make a big deal of it.

Can you imagine how long that woman you rescued would have lasted lying in the rain unable to get up? Not very long. Once you get past a certain core temperature it is touch to recover and only if your body can fight off the detrimental effects of that condition.

Gary N7ZI

Promote the Value of Amateur Radio

By Kent Gardner, WA7AHY

Through a chance meeting of a railroad enthusiast and some interesting circumstances I was asked to be guest speaker at the Ogden Kiwanis Club this past Thursday 22 Sep 05 to talk about ham radio and it's role in emergency communications relating to the hurricane destruction on the Gulf these past several weeks.

Since moving to the Ogden area last year we located not one Dr. Burdett, but two; a father and son team. I was inintially treated by the son, but an emergency arose and I was seen by the father. The office was decorated with lots of train and railroad pictures and memorabilia resulting from the elder Dr. Burdett. I remembered a talk given at my ham club in California regarding "railroad fanning". Hobbyists used scanners to listen to all sorts of railroad radio traffic. I found the handout/note of the talk and gave him a copy. He called me back and asked if I could give the same talk to the Ogden Railroad Historical Society. I agreed to do it sometime, but not knowing some of the railroad nomenclature for train signals etc, I told him he would have to find someone knowledgeable in that area and together we could make a presentation.

Anyway, I was about to hang up he said he needed

to ask me another question. He happened to be the program chairman of the local Kiwanis Club and wondered if I could be guest speaker that same week. I was extremely busy getting ready for my 45th year class reunion in Idaho, but I couldn't pass up the chance to talk about ham radio especially when there was "much-to-do" in the news about the lack of communications during and after the last two hurricanes.

I basically covered the local ARES and RACES organizations in Weber County and projected these into the gulf area. I handed out a copy of an ARRL news release concerning ham radio successes in the Gulf. I answered some general questions about the hobby and showed them pictures of my ham shack now under construction and gave them a taste of what "lightning caused whistler" sounded like.

I drew some greatful comments from one of the members who was a veteran of Viet Nam and who used MARS to communcate weekly back to the states. Anyway, it was a great opportunity to promote the value of amateur radio and I even got a free meal out of the deal. They were a fun group.

Kent Gardner, WA7AHY

ANNOUNCEMENTS

Next Club Meeting: 3rd Saturday October 15, 2005

 The Ogden Amateur Radio Club meetings are held on the 3rd Saturday of each month.

• Time: 09:00 AM

Location: Check OARC web site

• Topic: Grayline Propagation

• Talk-in: -146.82 (pl 123.0)

Check OARC web site for details www.ogdenarc.org

- Please invite a friend to join you. You do not have to be a member of the club to participate in our club meetings or activities. We invite all to join us.
- If anyone is interested in doing a
 presentation on something or just have
 something unique to show at the meetings.
 Please get a hold of any of the officers
 and let us know.

Next Weber Co VE Test Session: February 01, 2006

 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	TONE	LOCATION		
146.820-	OARC	123.0	Mt Ogden "Talk-in"		
448.600-	OARC	123.0	Mt Ogden		
146.900-	OARC	123.0	Little Mtn (patch – soon)		
448.575-	OARC	100.0	Little Mtn (auto patch)		

OTHER AREA REPEATERS				
FREQ	CLUB	TONE	LOCATION	
146.620-	UARC	none	Farnsworth Pk	
449.100-	UARC	146.2	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	Promentory 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	Promentory Pt	
146.920-	N7TOP	123.0	Promentory Pt	
449.775-	N7TOP	123.0	Promentory Pt	

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/	2 nd Thursday 06:30 pm	Weber Co. Library	
	join.html#ares		Ogden Utah	
WC Sheriff		1 st Saturday 09:00 am	Weber Co. Sheriff Complex	
Comm-O			West 12 th Street Ogden Utah	
WsuArc	arcweber.edu	3 rd Thursday 5:30 pm	WSU Blding #4 Room ?	
			Ogden Utah	
Barc	barconline.org	2 nd Saturday 10:00 am	Cache Co. Sheriffs Complex	
			200 North 1400 West Logan Ut	
Ubet	27meg.co	4th Thursday 6:30 pm	BE-Thiokol: 24 East 100 South	
	/~k7ub/		Brigham City Utah	
Dcarc	dcarc.net	2 nd Saturday 10:00 am	Davis Co. Sheriff Complex	
			Farmington Utah	
CSERG	dcarc.net	Last Wednesday 8:30pm	Clearfield City Hall	
	/ares.htm/		Clearfield Utah	
Uarc	xmission.com	1 st Thursday 7:30 pm	UofU EMC Bldg Room 101	
	/~uarc/		Salt Lake City Utah	
Utah DX	udxa.org	3 rd Wednesday	check web page for details	
Association		check web page for details	Salt Lake City area	
UvhfS	ussc.com	Each Tuesday 8:00 pm	Weekly 2 meter net	
	/~uvhfs/	(refer to web site)	(no eye ball meetings)	

LOCAL AREA NETS				
DATE	CLUB	FREQ		
Daily @ 12:30 PM mst	Utah Beehive net HF	7.272 Mhz HF LSB		
Daily @ 07:30 PM mst	Utah Code net HF	3.708 Mhz HF CW		
Daily @ 08:00 PM mst	Utah Farm net HF	3.937 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	147.060 = simplex		
Sunday @ 9:00 PM	UARC Info net	146.620- no PL tone required		
Tuesday @ 6:30 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	CSERG	145.770 simplex		
Wednesday @ 9:00 PM	No Utah 10m net HF	28.313 Mhz HF USB		
Thursday @ 7:00 PM	Davis ARES	147.420 = simplex		
Thursday @ 8:00 PM	Weber State ARC	146.820 - 123.0 (coming soon)		
Thursday @ 8:00PM	RACES State VHF	145.490 - 123.0, 146.680 - 123.0		
		3 rd Thursday - even months only		
Saturday @ 8:00AM mst	RACES State HF	3.918 Mhz HF LSB		
		3 rd Saturday – odd months only		
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz HF LSB		

OARC OFFICERS

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Director #1: Charles Horn KD7SST Director #2: James Clarke KD7SWL

"WATTS NEWS" e-Magazine

Editor: Val Campbell K7HCP Photos: Maggi Campbell N7HCP

OTHER CLUB FUNCTIONS

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