



# WATTS NEWS



**The Best of Amateur Radio**

*Welcome to the OARC e-Magazine*

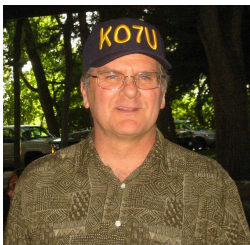
[www.OgdenArc.org](http://www.OgdenArc.org)

**FEBRUARY 2010**

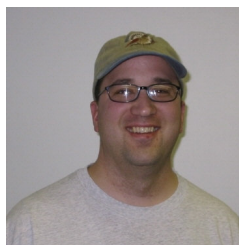
Next Club Meeting

**3rd Saturday 20 February 2010**

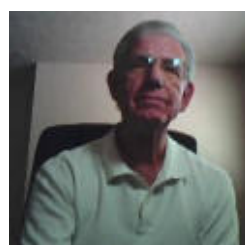
**Topic: Richard Fisher NS7K - Contesting**



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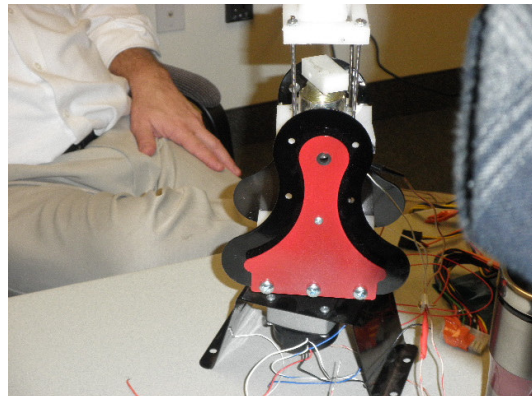
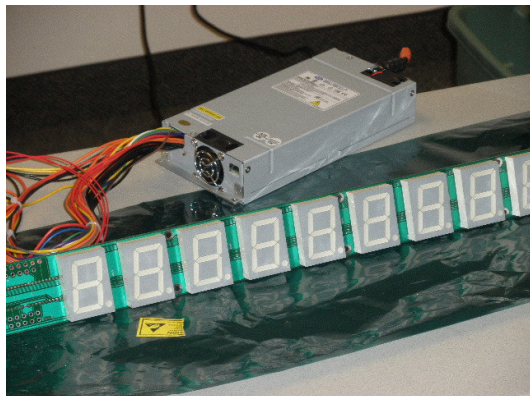
# PREVIOUS CLUB MEETINGS

3rd Saturday 16 January 2010

Our guest speaker at the January 16th meeting this year was a good friend and working associate of Kim Owen KOTU. Ross Mann has led a very interesting life in the arena of inventions, creations and patents. Ross presented some of his Inventions, Gizmos and Micro Controllers that he developed for the entertainment industry.

Thanks you Ross for sharing your very interesting hobby/career with us.

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## NEXT CLUB MEETING

**When:** 3rd Saturday 20 February 2010

**Time:** 9:00 AM

**Location:** Riverdale Fire Station

**Topic:** Richard Fisher NS7K - Contesting

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Don't miss this month's

**FEATURE ARTICLE**

(At the end of this newsletter)

**ARCS6 (Amateur Radio Club Service 6 meters)**

By John R. Shupe K7DJO



# CLUB BUSINESS

**Congratulations** to the following new hams/upgrades

(February Weber Co VE Test Session) **NEW!**

TECH	GENERAL	EXTRA
Cory Christensen - KF7HNQ	Ronald Felsted - KF7EQQ	David Bay - KC7EFQ
Gary Crane - KF7HNR	William Hall - KF7BNB	Samuel Brooks - KC7KYY
Jaren Hawks - KF7HNS	Dana Johnson - KE7DDH	Cory Cash - KD7SCI
Justin Jackson - KF7HNT	Ronald Malouf - KF7GXQ	Shane Hunt - K7SKH
	Ralph Mims - KF7HNU	Daniel Marteeny - K7IEI
	Marvin Moore - KF7CFG	
	Jeffrey Ward - KE7PRO	
	Zane Young - KC7IWM	

## Next Weber Co VE Test Session (1st Wednesday) 02 June 2010

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

**Time:** 05:00 pm *Walkin's allowed*

**Location:**

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

**Contact: VE Liaison:**

**Mary Hazard** [w7ue@arrl.net](mailto:w7ue@arrl.net) (801-430-0306)

**Cost: \$14.00**

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

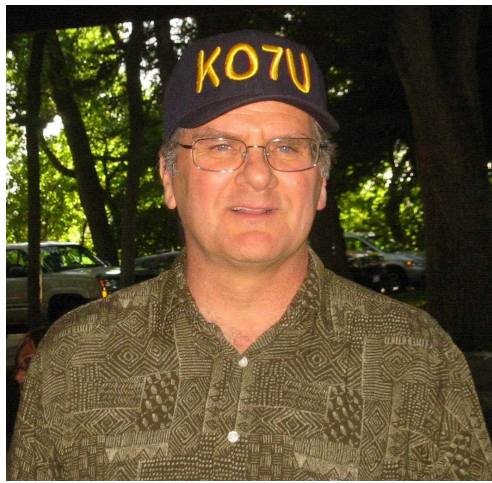
For "Upgrades" bring current **license** and a **copy** of current license, and any **CSCE's**  
Most **calculators** allowed. Calculator memories must be cleared before use.

## "SALE" or "WANTED" ITEMS NEEDED

OARC's **O-bay (On-Line Swap-Meet) sale/wanted items needed** for the web site...

Visit <http://www.ogdenarc.org/> then click on **Swap-Meet**

## FROM KIM'S SHACK



**Kim Owen KOTU**



From Kim's Shack.....

CQ ALL Members and Friends of OARC

The New Year is well underway. I hope the New Year Resolutions that every one made (i.e. to get on the air) is still being actively pursued.

I hope those that attended our January meeting enjoyed Ross Mann's presentation. He actually inspired me to work a couple homebrew projects. This month, we have Rich Fisher/NS7K. Rich was first licensed in high school. I first met Rich in kindergarten. He graduated from Clearfield High. His wife Cary is also licensed. They had two children and live in Clearfield.

Following high school he did a tour in the Navy as a CW code operator. He worked at HAFB for 33 years. Now retired, he is the Clearfield Emergency Manager. You can hear him on the air during any contest weekend. He is a regular net control on the Beehive Net. He has a wealth of Ham Radio information to share.

What kind of a hand do you have?



We had an Extra License Class study group at the Weber County Library last month. Thanks to James Clarke/KD7SWL for making it happen. A special thanks to Mike Groves/KD7MG for his mentoring and coaching in the study group. We had some good folks that attended the four week study group followed by a test session on February 3rd. Several of those from the study group successfully upgraded their licenses. I also wanted to thank Mary/W7UE and those that supported the test session.

For now,  
73 de Kim/KOTU

# GUEST ARTICLE

## Where are the Ham Radio Hackers?

By Dan Romanchik, KB6NU

On the Ten-Tec Omni VII Yahoo Group (<http://groups.yahoo.com/group/Ten-Tec-Omni-VII/>), one ham wrote:

"If I was 17 years-old I would be hacking I-phones and other items like George Hotz, the 17 year-old from New Jersey who was able to unlock the Apple I-phone so that it could be used on other cell service networks.

"When I was his age, I was hacking dial telephones. Then one day the phone company showed up at my house. My parents were not impressed with my technical abilities.

"This morning there is a story that George has just hacked the 'un-hackable' Sony 3 Play Station. He says the hack was 95% software and 5% hardware.

"A quick check of the modifications site run by that guy over in Denmark, shows that there are NO MODS for the O7...interesting. I just wonder how many strange and wonderful things can be done with those 36 buttons/switches on the front panel. Can the O7 be made even better?"

In my reply, I asked, "Why stop at pressing some buttons on the front panel? Why doesn't someone really hack the Omni VII and develop a completely new software package for it?" Rigs like the Omni VII and the Elecraft K3 would seem to be perfect candidates for this kind of hacking.

Sure, there is an order of magnitude difference between a \$300 iPod and a \$3,000 radio, but we're big boys, aren't we? Besides, aside from overdriving the finals, what real damage can you do to the radio? It seems to me that even if you manage to screw up the software in the rig, you can get back to square one by simply re-loading the manufacturer's software.

Ham radio operators have a long history of modifying their radios. Page through any stack of QSTs or CQ Magazines from the 1950s, 60s, and 70s, and you'll find many articles describing modifications to the popular radios of the day. About the only thing hams do to their rigs today is to clip a diode to allow it to operate out-of-band.

What does it say about the technical capabilities of today's hams that we haven't yet done with our gear what some 17-year-old kid has done with the iPhone and the PlayStation? Why don't we have any third-party software for Omni VII or the K3? I think if a manufacturer actually encouraged third-party software development, they'd quickly gain a following and make their brand even stronger, don't you?

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# NEWS ARTICLES

<http://reboot.fcc.gov>



## About Reboot

Welcome to Reboot.FCC.gov, the Federal Communication Commission's website for discussion on how to transform the FCC into a model of excellence in government.

The FCC is beginning an overhaul of the way it interacts with citizens, including a complete and comprehensive redesign of FCC.gov and its online systems. The reform initiatives at the FCC expand well beyond the website redesign. The focused attention of these reform efforts will be citizen interaction and participation, usability, accessibility, and transparency across the agency.

## MORE NEWS

*When I captured the following news item I thought it might be of some interest to our readers. But since then a month has past and it isn't new news any longer. Maybe the frequencies mentioned still might be of interest to some of our readers.*

Date: Tue, 12 Jan 2010 22:38:49 -0500

Subject: [Worldradio] Earthquake Net Frequencies - 7045, 3720 kHz - Please keep clear

From the CQ / WorldRadio Online Newsroom:

All radio amateurs are requested to keep 7045 kHz and 3720 kHz clear for possible emergency traffic related to today's major earthquake in Haiti.

As late as 9,45 PM local time 0245 UTC we have not been able to contact any amateur or emergency services stations in Haiti.

We are still keeping watch on 7045 kHz hoping that someone in Haiti may have access to a transceiver and at least a car battery to run it.

All information that has so far come from the Cuban seismologists tell us of a very intense earthquake, and also of the possibility of other events following.

Following the advice of the geophysicists, we are keeping the 7045 and 3720 kiloHertz frequencies active until further notice.



New ARRL Web Site Coming Soon (Feb 11, 2010) – <http://arrl.org>

After more than two years of planning, designing and writing, we here at the ARRL are eagerly anticipating the launch of the new ARRL Web site. We've been able to make the online experience easier for our members -- from the online store, to registering for a class, to finding a club -- plus we've created a new, enhanced member profile with many more options available. We've made improvements with you in mind, making sure that we've created the easiest, most enjoyable online experience possible. The new Web site will be available at the end of February.

## QRZ.COM



### GPS set for problems from the Sun

Researchers say the Sun is awakening after a period of low activity, which does not bode well for a world ever more dependent on satellite navigation.

The Sun's irregular activity can wreak havoc with the weak sat-nav signals we use.

The last time the Sun reached a peak in activity, satellite navigation was barely a consumer product.

But the Sun is on its way to another solar maximum, which could generate large and unpredictable sat-nav errors.



## FEATURE ARTICLE

### ARCS6 (Amateur Radio Club Service 6 meters)

By John R. Shupe K7DJO

**ARCS6** was formed in the early 1960's by a local group of ham radio operators mostly from the general membership of the Ogden Amateur Radio Club. At that time, most of us were Technician class operators with interests in VHF but had no particular group to associate with. We had been friends in



High school and were meeting others from our age group at the Ogden Amateur Radio Club meetings. OARC

meetings were held at an office building located at the Ogden Airport. Later, the meetings were moved to the Utah Power & Light Co. auditorium. Some of us had a common desire to further our use of our Technician privileges (VHF phone) while working on our skills and code speed to upgrade to a General class license.

The core members of the Ogden Amateur Radio Club were mostly older hams, more experienced than ourselves. Their interests were focused more on traditional morse code and AM phone using the HF bands rather than VHF bands. At that point in history repeaters were unheard of.

Some of the charter members of the ARCS6 group were John Gaz (K7DOT), Val Campbell (K7HCP), Aaron "Vin" Farr (K7JIV, now W7HJK), Mack Gilbert (K7HEN), John V. Merrill (K7NJY, now SK), Earl Fisher (WA6WFG/7, now SK), Larry Walker (K7LQZ), Alan Reed, (K7SOJ), Doug Giles (K7QQK, now W6NNF), Craig H. Jensen (K7AWY) and myself, John R. Shupe (K7DJO).

#### ARCS6 Formed

ARCS6 was in existence during the mid 60's. During those years we all started out using 6 meters from our cars and homes but most of the time we loved being out in our vehicles doing evening cruz'in around town with our girl friends and guy friends, visiting with one another from car to car. Mobile communications, for the average person, was a novelty at that time as there were no car telephones, no citizen band radios (CB) and certainly no cell phones. About the only people utilizing vehicle to vehicle communications were military, police, fire, taxi cabs and a few other commercial vehicles.



### ARCS6 Members Meet

This for sure was unique and interesting to many people we'd encounter on the roads or in parking lots. It must have been a curiosity for the citizens of Ogden, seeing young adults talking to others using a microphone from behind their steering wheels. This we learned was a fun way to meet people especially young women who wanted to be part of our fun. Sometimes if we were out by ourselves and didn't have a date or friend riding with us we'd strike up a conversation with an attractive group of women on Washington Blvd or in some parking lot near by. When they would see how we could chat with each other from car to car they eagerly wanted to join us in our cars so they could visit with their friends riding in other cars. We each went our own way driving around town; sometimes these willing participants would even go on an adventure of a fox hunt with us and sometimes the bunny would have the company of a young lady spending perhaps a couple hours while hiding in some secreted location waiting for the foxes to arrive. More about our fox hunts later.

## Recalling some of the vehicles we were driving at that time



Left to Right: Jerry Warner W7VSS, John Merrill K7NJY, unknown visitor, Pleasant Figgins WA7ENF, Carl "Rudy" Ruthstrom W7GPN, Mack Gilbert K7HEN, Val Campbell K7HCP

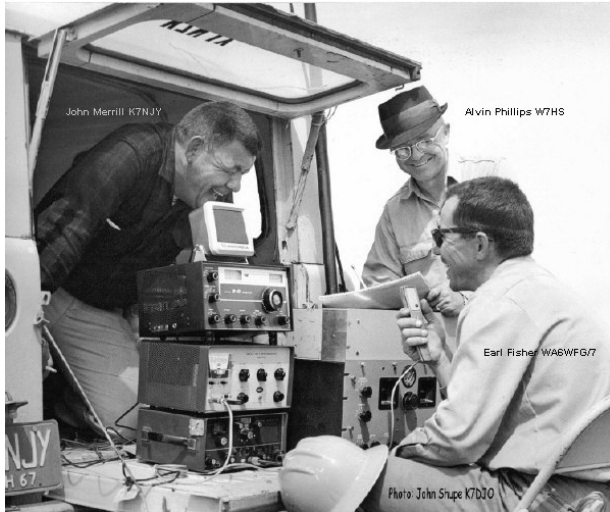
### Going Mobile in the Sixties

John Gaz (K7DOT) was driving a two-tone green 1956 Chevrolet. He was using an International Converter into his AM radio for the receiver and had a Harvey Wells Bandmaster powered by a dynamo for the transmitter. Yes, a dynamo, a generator of sorts. For an antenna he used a bumper-mounted 60-inch whip.

Aaron "Vin" Farr (K7JIV) was driving a 1958 Pontiac. Later, he purchased a 1961 Pontiac Tempest. On board was his 6 meter transceiver and sporting a 6 meter halo.



Val Campbell (K7HCP) was driving a brand new 1967 *Oldsmobile* 442 with a Heathkit 6'er and a bumper-mounted whip. Val was elated to have a new car with a 12 volt system after previously struggling with his old vehicle which had a 6 volt positive ground system that made it extremely difficult to adapt radio equipment to mobile operation.



John Merrill (K7NJY) drove a white International Scout decked out with 6 meter mobile equipment. However, in this photo, John is shown with ham friends Alvin Phillips (W7HS), Earl Fisher (WA6WFG/7), and HF Field Day equipment.



I, John Shupe (K7DJO), was driving a two-tone blue 1955 GMC pickup truck, a straight 8 engine and a Hydro-Matic transmission. As I recall, the truck had a 6-volt electrical system that powered The Allied Radio Lincoln 6 meter transceiver. The antenna was mounted originally on the right front bumper and I later installed it to the back of the cab. Later I switched to driving a 1967 Chevy Impala 2-door sedan that was much more comfortable during those long hours of mobile operation.

In Mack Gilbert's (K7HEN) car was installed a Lafayette HE-45 putting out 25 Watts.

### **ARCS6 Membership Waxes**

Aaron "Vin" Farr (K7JIV) and John Gaz (K7DOT) recall that the ARCS6 club was organized by Earl F. Fisher (WA6WFG/7). Earl had just moved from California with his wife into the Ogden area and was interested in having fun with some of the local hams. He visited the OARC meetings and intimated to many of us that he thought the club officers were not all that interested in what he wanted to do. The OARC officers were mostly from the "old school," and couldn't see much value in VHF at that time perhaps because of the limited geographical range of communication.

Popular topics at the OARC club meetings would focus on Field Day, the Beehive Net, and Civil Air Patrol (CAP), etc. Shortly after Earl's first visit to an OARC meeting he suggested that we technicians and others interested in VHF form a special-interest group (SIG). The newly formed ARCS6 group chose 6 meters because technicians could use voice on the VHF bands and 6 meters seemed to work out well because these bands were not being used much. It also helped that equipment was readily available and not too expensive. Mack Gilbert (K7HEN) said, "Another of the advantages of 6 meters at that time was the band was occasionally hot which made it possible to work a lot of DX from time to time."

Almost everybody that became involved with ARCS6 had little interest in going back to OARC meetings and this caused some concern to the older members of that group. The OARC club was significantly impacted by the departure of so many club members. Many of the ARCS6 members had 6 meter rigs in their homes but due to the challenges of TVI, preferred to be operating from their cars. As John Gaz (K7DOT) said, "We worked 6 meters from our homes until the neighbors got tired of us." Mack Gilbert (K7HEN) said, "The one thing I really liked about our group was that it was so active. There seemed to always be someone to talk with any time of the day or night."

### **John Gaz (K7DOT) Recalls**

One night John Gaz (K7DOT) and his girlfriend were driving on Washington Blvd. in his 1956 Chevrolet. They were threatened by five guys in another car. John, accepting their challenge, asked them where they wanted to meet up and the belligerent guys choose the back parking lot of Weber High School (then located at 11th and Washington Blvd.)

John Gaz (K7DOT) played it cool and when the group was out of sight he put out a call to the ARCS6 group that he knew were out and nearby and explained about the challenge to a fight and where it was going to go down. Well, there must have been a dozen of us in the downtown area that heard the call so we all headed toward the school parking lot. We let John know we were all on the way and he said he would buy us a few minutes to arrive before they did. We decided to park our cars out of sight in a circle around the perimeter of the lot, our cars all pointed to the center of the parking lot and our headlights turned off. Soon John arrived, drove to the center of the lot and the tough guys following behind him. There they came to a stop side-by-side. It was then that we all turned our car lights on flooding the

scene with light. We all exited our vehicles walking toward the troublemakers, each of us carrying a baseball bat or something we had handy. When confronted with all of us John Merrill (K7NJY) stepped up to their car, opened the driver's door and yelled "Why are you messing with us?"

These guys could see they were out-numbered and must have been confused how they had chosen the meeting place only to find a small army waiting for the confrontation. They all looked defeated and drove off slowly, surely hoping they could escape without any more humiliation. Mack Gilbert (K7HEN) said, "These guys later must have gotten the word out to not mess with anyone around town with a sixty-inch whip antenna on their car." We never had any more confrontations from that night on.

We would sometimes puzzle police officers when they'd see us circling in parking lots with our direction finding loop antennas outside the car windows. We would be trying to find the direction the "bunny" was transmitting from and we would sometimes, rather than stop in place and rotate the antenna, would drive in a circle. Sometimes the police just had to ask... they would pull up and ask us what was going on? We'd explain. They usually would say something like "interesting... carry on" and that was that.

### **TVI Memories**

We sometimes noticed as we drove about on the residential streets, passing houses in the evening, the flickering of a rolling picture on an occasional TV set screen as we'd pass by. If we were moving it would likely only last for a few seconds but back then, in my opinion, TV engineering was lacking and it was more a short fall of the design of the television sets than having much to do with the construction, tuning or installation of our radios.

## RFI Nightmares



**KLO's Bob Payne remote broadcast booth at Rusty's Drive-In**

Our usual hang out was Rusty's Drive-In, 3955 Riverdale Road. During those days KLO Radio Station had a broadcast booth set up at the far South end of their parking lot. Customers parked in stalls facing in toward the center of the business and car hops would deliver orders from the kitchen area to the people in the parked cars. A few of us would decide via QSO to meet there for some drinks or food and would visit from car to car while we waited for our food to arrive. One evening I was in the parking lot QSOing with others when the Disk Jockey by the name of Bob Payne came running out of his broadcast booth and frantically told me the following: "This evening we have a new client who purchased a radio spot on their radio station." It had been prerecorded earlier that day and was being played for the first time that evening. The new clients were listening in on the KLO broadcast only to hear the first part of their ad covered over with our transmissions (QSO's) coming over the AM radio. In an excited voice, he told me our QSO had just ruined their advertising. I was the only one there that the DJ knew so he asked if we would all stop transmitting, as one of our car's 6 meter radios was feeding into their telephone lines or remote broadcast equipment. I got the word out and we all went QRT until we got a few blocks away. We didn't go back to Rusty's so much thereafter. We chose other drive-ins such as The Blue Onion at 1265 E Country Hills Drive or Combe's at 385 E. 12th Street. Those other drive-ins didn't have remote broadcast booths or a TV set running and we never received a complaint of broadcasting over their jukeboxes.

## **Vin's (K7JIV) Injury Accident**

One evening Aaron "Vin" Farr (K7JIV) was driving a 1961 Pontiac Tempest down a mountain road above Ogden. He had driven up earlier in the late afternoon to gain some altitude as the band was open to DX. As evening came he was descending back into town on this dirt road and high-centered the undercarriage of his vehicle on a tall protruding rock in the road. That abruptly stopped his vehicle and Vin was flung forward and jammed his face into the car's steering wheel. In this event he lost six teeth and ended up under the dashboard of his car. He reached for his microphone and called for help. Several of us were, as usual, out and about and several of us rushed to his aid. He said the response was fast and very organized. "I don't remember now who took me to the Dee hospital but I got a ride there. Some of the others took my car home and left it there for me. I wish I could remember who all was there as I don't know if I got a chance to thank everyone involved."

## **Val Campbell (K7HCP) Remembers**

Val Campbell has some great memories of ARCS6 as he recalls the following events: Larry Walker (K7LQZ) was hiding inside an unknown farmer's haystack in western Weber County somewhere. Fox hunt searchers located the vicinity quite rapidly but could not believe that the bunny was actually hiding in a pile of hay, so they kept looking, nearby, endlessly and without success. Another time Larry Walker (K7LQZ) was hiding in a cement-covered parking lot in downtown Ogden that produced strong phantom signals (echoes) in many directions, but very weak signals near the hidden bunny itself. It was very hard to find. Yet another time Larry Walker (K7LQZ) was driving up a private farm house driveway at blinding speed late one raining night, somewhere near Old Post Road, trying to be the first to locate the bunny. He missed a hard turn and ended up in the middle of a newly plowed field, taking out his drive line in his Austin Healy.

## **John Shupe (K7DJO) Remembers**

As I recall, one of my favorite fox hunts was one night when John Merrill (K7NJY) and I drove into a culvert under the road leading to the mouth of Ogden Canyon near Rainbow Gardens. There, we transmitted as the bunny and invited all who wanted to join in to try and find us. There we sat for an hour or two chatting with the foxes. We could hear them driving back and forth over the top of us as we sat comfortably down underneath the road surface, but they never located us until we pulled up out of our hiding place. I also recall when Val Campbell was the bunny one evening and hid in an area that sold motor homes. Many of us looked and looked for



him. After some time he started to become a bit impatient and started giving us clues. He said, "You'll find me next to a "Haul-U", (note: not a "U-Haul). We didn't pick up on his clever clue and were all looking for U-Hauls all over town. It took a long time to find him and then we had a great laugh as to his clever clue!

John Shupe (K7DJO) remembers practicing Morse code many evenings with Val Campbell (K7HCP) from our respective QTH, each evening, the dinner table having been cleared, using MCW and a code practice oscillator with our Heathkit transceivers and a coat hanger antenna. We used this to prepare ourselves for our General Class 13 wpm license test exam with the FCC examiners when they next came to Salt Lake City.

### **ARCS6 Activity Wanes**

Members of ARCS6 by the mid 1960's were moving on to new jobs. Some moving out of town, getting married, starting families, going on church missions and going to or completing college. By then many of us had earned our General or higher class licenses. At that time, ARCS6 was winding down and coming to its end of life. About that time the older members of OARC were acquiring a lot of surplus 10 meter gear and made it available to some of the OARC's remaining members to convert and put on the air. Near the end of ARCS6 existence 2 meters was used a lot in mobile installations and base stations. First, 2 meters AM and then later 2 meter FM, which led to the interest, development and installation of the various repeaters around the intermountain area.

### **On Reflection**

After all the years that have passed since ARCS6, I find it very interesting how HF, which was once the main stay of Ham-Dom, has now taken a back seat to interest and activity on the VHF bands. When the FCC abandoned the Morse code requirement for licensing Amateur Radio operators, it met the needs of thousands of folks who wanted to contribute and share in the community service and fun of ham radio but were held back in the past by the mandatory Morse code requirements.

Older hams using the HF bands today are now actively recruiting new hams to stay with or develop an appreciation for the HF bands again. Special-interest groups are forming into various clubs around the globe to promote the preservation of Morse code. Interesting how the hobby has transformed and the pendulum has swung the other way.

## Nostalgic ARCS6 Days

What fond memories we former members all have. There was a life-time of special camaraderie that developed among us all. We were sharing some of the best times of our lives!



73, John R. Shupe K7DJO

*A special thanks to those listed below for recently sharing your memories of Amateur Radio Club Service 6 Meters (ARCS6) with me. You all did a wonderful job helping me recall and verify some of the details from those glorious days. Val Campbell (K7HCP), Aaron Farr (W7HJK), John Gaz (K7DOT) and Mack Gilbert (K7HEN).*

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# ANNOUNCEMENTS

## Next Club Meeting:

**3rd Saturday 20 February 2010**

- The Ogden Amateur Radio Club meetings are usually held on the 3<sup>rd</sup> Saturday of each month.

- **Time: 9:00 AM**
- **Location: Riverdale Fire Station**
- **Topic: Richard Fisher NS7K  
Contesting**
- **Talk-in: -146.90 (pl 123.0)**

Check OARC web site for details

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

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

## Next Weber Co VE Test Session:

**1st Wednesday 02 June 2010**

- 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](mailto: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.

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## Club Web Site

Be sure to visit our club web site.

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

Club membership is open to anyone interested in Amateur Radio. You do not need an amateur license to join us. Dues are used to operate the club, field day activities, and 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	ZONE	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	ZONE	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	<a href="http://ogdenarc.org">ogdenarc.org</a>	3 <sup>rd</sup> Saturday 09:00 am	Check OARC web site ...
WC ARES	<a href="http://ogdenarc.org/join.html#ares">ogdenarc.org/join.html#ares</a>	2 <sup>nd</sup> Thursday 06:30 pm	Weber Co. Library Ogden Utah
WC Sheriff Comm-O		1 <sup>st</sup> Saturday 09:00 am	Weber Co. Sheriff Complex West 12 <sup>th</sup> Street Ogden Utah
Barc	<a href="http://barconline.org">barconline.org</a>	2 <sup>nd</sup> Saturday 10:00 am	Cache Co. Sheriffs Complex 200 North 1400 West Logan Ut
CSERG	<a href="http://dcarc.net/ares.htm/">dcarc.net/ares.htm/</a>	Last Wednesday 8:30pm	Clearfield City Hall Clearfield Utah
Dcarc	<a href="http://dcarc.net">dcarc.net</a>	2 <sup>nd</sup> Saturday 10:00 am	Davis Co. Sheriff Complex Farmington Utah
NU Ares	<a href="http://home.comcast.net/~noutares/">home.comcast.net/~noutares/</a>	3 <sup>rd</sup> Wednesday 7:00 pm	Cache Co. Sheriff Office Logan Utah
Uarc	<a href="http://xmission.com/~uarc/">xmission.com/~uarc/</a>	1 <sup>st</sup> Thursday 7:30 pm	UofU EMC Bldg Room 101 Salt Lake City Utah
Ubet	<a href="http://27meg.com/~k7ub/">27meg.com/~k7ub/</a>	4th Thursday 6:30 pm	BE-Thiokol: 24 East 100 South Brigham City Utah
Utah DX Association	<a href="http://udxa.org">udxa.org</a>	3 <sup>rd</sup> Wednesday check web page for details	check web page for details Salt Lake City area
UvhfS	<a href="http://ussc.com/~uvhfs/">ussc.com/~uvhfs/</a>	Each Tuesday 8:00 pm (refer to web site)	Weekly 2 meter net (no eye ball meetings)
WD Arc	<a href="http://westdesertarc.org/">westdesertarc.org/</a>	1 <sup>st</sup> Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	<a href="http://arcweber.edu">arcweber.edu</a>	3 <sup>rd</sup> 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 <b>HF LSB</b>
Daily @ 07:30 PM mt	Utah Code net HF	3.570 Mhz <b>HF CW</b>
Daily @ 02:00 UTC	Utah Farm net HF	3.937 Mhz <b>HF LSB</b>
Sunday @ 8:45 AM	Ogden Old Timers HF net	7.193 Mhz <b>HF LSB</b>
Sunday @ 7:30 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 <b>2-meter USB</b>
<b>Tuesday @ 8:00 PM</b>	<b>Weber ARES</b>	<b>448.600 - 123.0</b>
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 HF net	28.313 Mhz <b>HF USB</b>
Wednesday @ 9:00 PM	6-meter SSB net	50.125 Mhz <b>6-meter USB</b>
Thursday @ 6:30 PM	Davis Co Elmers Net	147.040 + 123.0 <b>New Hams</b>
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 <sup>rd</sup> 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 <b>HF LSB</b> 3 <sup>rd</sup> Saturday – odd months only
Saturday @ 11:00AM mst	QCWA net HF	7.272 Mhz <b>HF LSB</b>

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*OARC OFFICERS*

President: Kim Owen KO7U

Vice Pres: James Clarke KD7SWL

Secretary: Larry Griffin AD7GL

Treasurer: Jeff Anderson KD7PAW

Program Director:  
Justin Doxford KE7ROQ

Activity Director:  
Tom Harrington AF7J

*"WATTS NEWS" e-Magazine*

NL Editor: Val Campbell K7HCP

*OTHER CLUB APPOINTMENTS*

Webmaster: Val Campbell K7HCP

Past Pres Advisor:  
Kent Gardner WA7AHY

Board Advisor: Stan Sjol WOKP

Repeater Engineer: Mike Fullmer KZ7O

VE Liaison: Mary Hazard W7UE

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**73 es cul de W7SU**

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