



WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

MARCH 2019

Next Club Meeting/Activity

Riverdale Fire Station



Dave Mamanakis KD7GR

President



Mike Taylor KE7NQH

Vice President



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Treasurer



Gil Leonard NG7IL

Program Director



Bob Smith KG7EIZ

Activity Director



Val Campbell K7HCP

Webmaster/NL Editor

PREVIOUS CLUB MEETING/ACTIVITY

February Meeting

Riverdale Fire Station

3rd Saturday 16 February 2019

TOPIC

The Thrill and Challenge of CW (Morse code)

by Gil Leonard NG7IL

NEXT CLUB MEETING/ACTIVITY

March Meeting

Riverdale Fire Station

3rd Saturday 16 March 2019

TOPIC

Get to Know Your Fellow Hams

Homebrew Show & Tell

PREVIOUS MEETINGS PICS



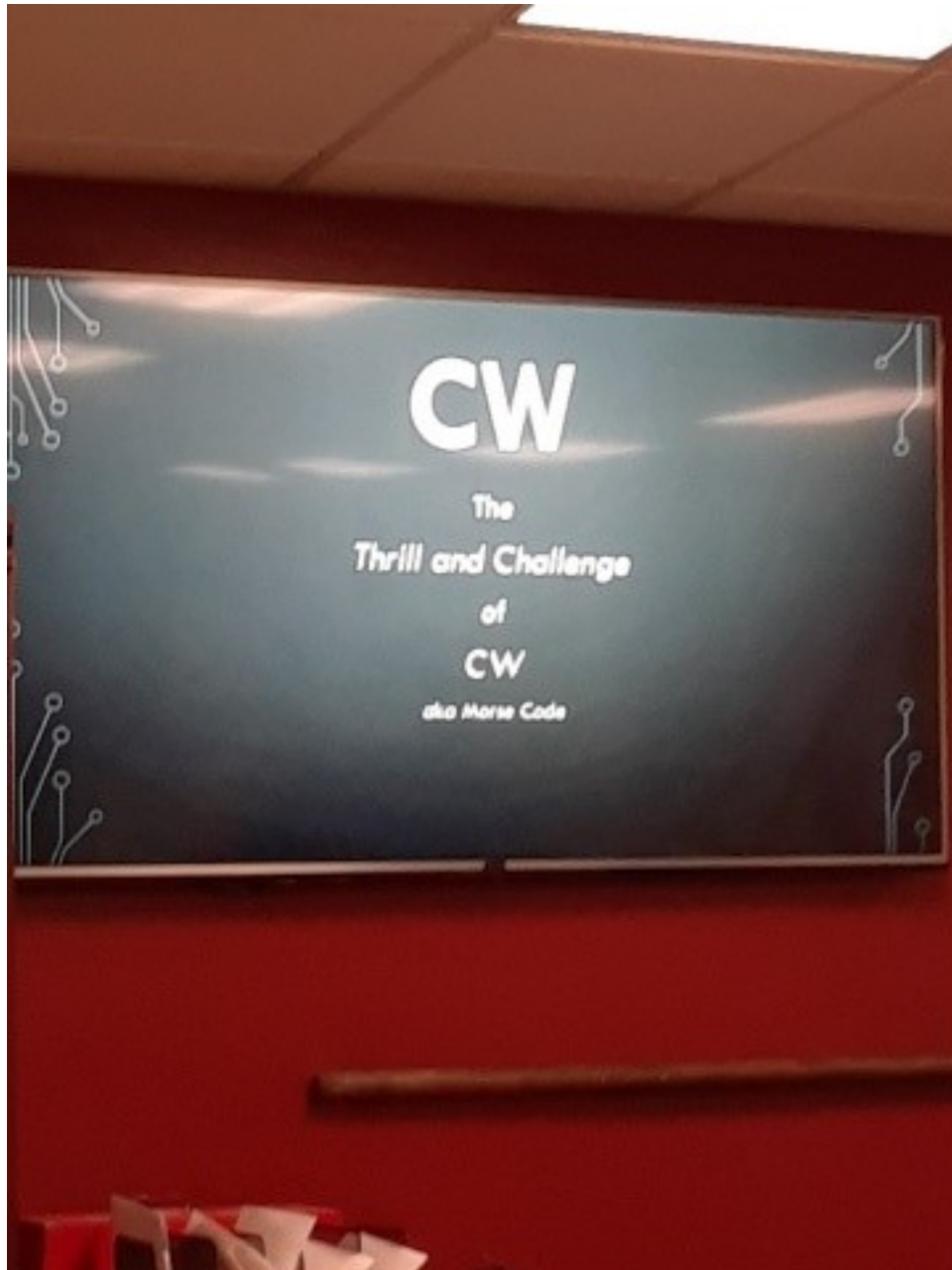
Dave KD7GR opens the February meeting!



Pat says ... Vote for me!



Mel Parks, Current Section Manager



Gil Leonard NG7IL presents ... "CW",
The Thrill and Challenge of CW (Morse code)



You go Gil ... You can almost see him copying the CW in his head.



I challenge you all... learn CW (or else)!



I think Gil needs more keys, bugs and paddles. Don't You?

Dave's Rag Chew



Dave Mamanakis KD7GR

Mobile Installation.

Well, not just mobile installations.

I was reading some articles about grounding, and how very important it is to get grounding right. I looked at my mobile installation and thought, "well, it works, but...".

I have decided that I should fix mine.

Looking at the antenna grounding:

I bought a couple Breedlove Stake-hole Mounts. They seem to work alright. When I first installed them, I didn't have the right grounding material. I used regular 10 aug stranded mtw wire. The problem with regular wire appears to be how it can act as part of the antenna. I've made several contacts from my radio on 20m and 40m, so it seems to be working, and I haven't questioned it. When I started looking into the "right way" to do grounding in a vehicle, to prevent interference with or from the onboard computers or other electrics, like the alternator. I found that what I had done might not be what I needed to have done.

I'm going to change out the stranded copper for the braided strap.

Looking at the radio grounding:

On the back or on the side of the radio chassis is a threaded hole. It may or may not be marked as "ground". Some might already have a small bolt in the hole, but use a bolt that fits this hole, and a washer. I'll get some Braided or copper strap and attach it to this location on the back or side of the radio.

The other end needs to go to a good grounding point in the vehicle. A chair bolt, or some location under the dash... you will need to figure out what works for your installation. Attaching to hard parts, the frame or body, is best.

Looking at the vehicle grounding:

- 1) Make sure the engine to vehicle body ground is good. Use some braided strap if you aren't sure, and attach to a bolt on the engine to the body.
- 2) Then you have the engine to frame ground, double check to make sure that connection is good. If you can't find it, use some braided strap and connect the engine to the frame.
- 3) The only other connection I can think of is the one from the negative of the battery to the frame of the vehicle. These make the full circuit from battery to the frame to the engine to the body.

Looking at the radio power and ground:

Be sure your radio power goes from the Positive (+) Terminal on the battery to the radio Positive wire, and the Negative (-) Terminal on the battery to the Negative wire. That will help prevent noise on the radio, and provides good ground and power. Be sure BOTH lines, positive and negative, have in-line fuses.

Some cars have a more sensitive ECU (computer) and it may be bothered by the radio's operation. You may have to install some ferrite chokes or other types of filters in places like on the computers wiring harness. Or better ground the ECU's chassis. I've never had this problem, but that doesn't mean some people won't. Usually those problems are grounding problems.

I'll let you know if I notice any difference on my mobile installation, once I make the changes to my grounding situation.



OARC COMING EVENTS



Next Meeting

3rd Saturday 16 March 2019 @ 9:00 AM

Riverdale Fire Station

More details on the following page.

Next VE Test Session

1st Wednesday 05 June 2019 @ 6:00 PM

Different location this month only
See below...

VE Test location (June only)
Ogden City Fire Station #3
450 North Street, Ogden

Just north of the ATC
Just east of Lowes

CLUB NEWS

Next Meeting

3rd Saturday 16 March 2019 @ 9:00 AM

Riverdale Fire Station

Our topic for March 2019 will be:

Get to Know Your Fellow Hams

Homebrew Show & Tell



Bring your ham radio related projects and share them with your fellow hams in a show & tell format.

**[You do not need to be licensed to become a member]
[You do not need to be a member to attend]**

**[\$15 single membership, \$25 whole family membership]
[1st year membership is free to newly licensed hams]**

CLUB NEWS

HAM and EGGS Net

Tuesday Evenings at 7:00 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.

Questions: Larry Griffin AD7GL, ad7gl@arrl.net

Stan Sjol W0KP, stansjol@xmission.com

CLUB NEWS

NOTICE

Peter Lamkowski KE7TQV (sk)

**I am sad to report that our fellow club member,
Peter Lamkowski KE7TQV has become a Silent Key.**

He will be missed!

73 Peter

CLUB NEWS

REPEATER NEWS

It has been reported that all OARC repeaters are functioning normally.

That's a good thing too because there is a LOT of snow on Mt Ogden as of late.

Scott Willis KD7EKO

CLUB NEWS

**Congratulations to the hams that tested at
the October Weber County VE Test Session**

NAME	CLASS	CALL
Leslie, Philip S	General	KJ7EBP
Samuelson, Timothy A	General	KE7DOA
Brandon, Dale	Technician	KJ7EBF
Buttars, Michael	Technician	KJ7EBC
Byington, Danny	Technician	KJ7EBI
Chapman, Barry	Technician	KJ7EBH
Costley, Preston	Technician	KJ7EBL
DeHeer, Sean	Technician	KJ7EBM
Frost, John B	Technician	KJ7EBE
Humphreys, Karen	Technician	KJ7EBO
Knudsen, Austin	Technician	KJ7EBN
Lefgren, James	Technician	KJ7EBK
Mills, Stephen	Technician	KJ7EBD
Pike, Colleen G	Technician	KJ7EAY
Shock, Brady	Technician	KJ7EBA
Shock, Kenneth	Technician	KJ7EBB
Snow, Conner	Technician	KJ7EAX
Sowers, Richard	Technician	KJ7EAZ
Stokes, Nathaniel	Technician	KJ7EBJ
Tiede, Steven	Technician	KJ7EBG

CLUB NEWS

WANTED

Ham Shack Photos

We want you to submit pictures of your ham shack to us for future publication in the club newsletter. Submit home ham shack, mobile ham shack, handheld ham shack and antennas too.

I will keep the submissions anonymous if you prefer.

My thinking is that I would publish one-set of ham shack pictures each month with the idea that all viewers could privately try to guess whose ham shack was featured that month.

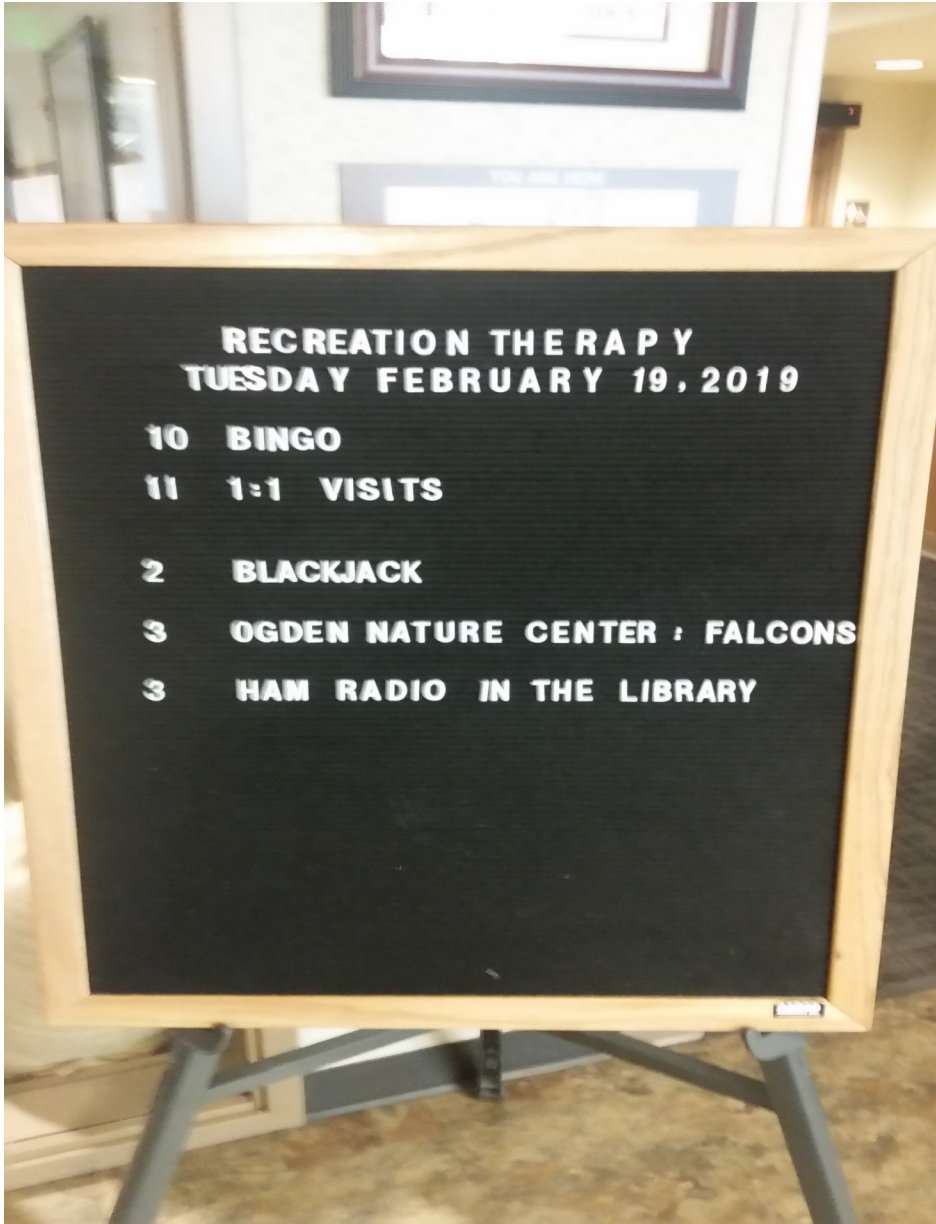
I think it will be interesting to see the wide variety of equipment that each of us has chosen to populate our hobby work space with. This could be invaluable to each of us as we make future decisions about equipment upgrades.

Thank you in advance. 73, Val K7HCP

Submit to ... k7hcp@arrl.net

CLUB NEWS

Veteran's Home Update March 2019



Things are still going well at the Ogden Veteran's Home. I go out there once a month, generally on the third Tuesday at 3:00 PM. We meet in the library and just talk about ham radio or watch some of the OARC YouTube videos of our past club meetings. There are two veterans that are licensed and generally attend for the hour. I have eight others who have expressed interest (CB, B-24 pilots, IEEE types and like electronics. I print out some articles from OARC's newsletters and hang on the door of each of them for their reading at a more convenient time. If any of you that read this, if you would like to attend with me let me know.

TNX Kent Gardner, WA7AHY

Dayton Hamvention® and

2019 ARRL National Convention

Get
There!

Make your plans now to attend the worldwide gathering of Amateur Radio enthusiasts and friends at Dayton Hamvention®, host of the 2019 ARRL National Convention.

Theme: Mentoring the Next Generation

Discover opportunities to lead new and inexperienced radio amateurs to become more active, involved, and engaged. Experience the very best of ham radio!



May 17 to May 19, 2019

For more information visit www.hamvention.org

HOBBY NEWS



The ARRL Rocky Mountain Division Convention

Hosted By Utah Hamfest and Utah Amateur Radio Events

8,9,10 August 2019

Weber State University, Shepard Union Building.

This will be an outstanding opportunity for all Amateur Radio Operators.

We are seeking **Volunteers** yes that means you to assist with committees and help with the planning for this event.

Please contact one of the following to let us know where you would like to help out, or if you have any questions about this event.

Marvin Match, KA7TPH, ka7tph@gmail.com 801-328-3641

Pat Malan, N7PAT, patmalan@gmail.com 801-413-7438

Mel Parkes, NM7P, nm7p@msn.com, 801-673-6116

HOBBY NEWS

Division: Rocky Mountain

Some important events to consider:

Utah will be hosting the ARRL Rocky Mountain Division Convention, August 8,9,10, 2019 at Weber State University. Please contact Marvin Match KA7TPH, mvmatch@gmail.com if you would like to help, have suggestions or questions. Please reserve the dates now on your calendar and plan to attend. We expect this to be one of the best Amateur Radio events ever held in Utah and you don't want to miss being in attendance. We have just set up our web site announcing the dates and request that you check back periodically to keep posted on this event. www.RDMD2019.org

On Saturday, 23 February 2019 the Utah VHF Society will be conducting their annual Swap meet in Farmington at the Davis County Fairgrounds. Please renew your membership and join us for a neat day of socializing and checking out the neat stuff for sale. Many neat door prizes will be given away. If you want to renew your membership please go to the web site <http://www.utahvhfs.org/> Thankyou for your support of this organization that keep many of our Utah Repeaters on the air.

If you are aware of other events that may be of interest to our hams in Utah Please let me know. Many clubs have new leaders this year and they will need your help to ensure the club and scheduled events are planned and organized, please volunteer to help out!

73 Mel Parkes, NM7P, ARRL Utah Section Manager



Bakelite Patent Awarded 100 Years Ago

Radio amateurs of a certain age are more familiar than most newcomers with the trade name Bakelite, which derives its name from its inventor Leo Baekeland, who developed Bakelite phenolic resin, the first thermosetting plastic, in 1907. His process patent for making insoluble products of phenol and formaldehyde -- the components of Bakelite -- was filed that year, and Baekeland was awarded a patent a century ago come this December. Bakelite found a place in numerous technologies, including early ham gear and radios, widely employed as an insulating material.

Once a Bakelite product is formed, it will not change shape or melt under heat. In compression molding, the resin is generally combined with fillers such as wood or asbestos before it's pressed into the ultimate product shape. Tube sockets often were constructed using Bakelite. It later found its way into such products as jewelry. In February 1909, Baekeland officially announced his achievement at a meeting of the New York section of the American Chemical Society.



FCC Invites Comments on Amateur Radio-Related Petition for Rule Making

02/11/2019

The FCC has invited public comments on a *Petition for Rule Making* ([RM-11826](#)) from an Ohio radio amateur seeking to amend the Part 97 station identification rules to better accommodate and simplify station identification during an emergency net, drill, or activation. ARRL member Robert A. Dukish, KK8DX, filed the petition in December, and the FCC put it on public notice this week. Dukish seeks a change to Section 97.119(a) of the rules, which requires an amateur station to transmit its “assigned call sign on its transmitting channel at the end of each communication, and at least every 10 minutes during a communication.”

He noted that during emergency networks, requiring participating stations — often portable — to use their assigned call signs during each transmission could prove “burdensome and can hinder the flow of emergency traffic on the channel.”

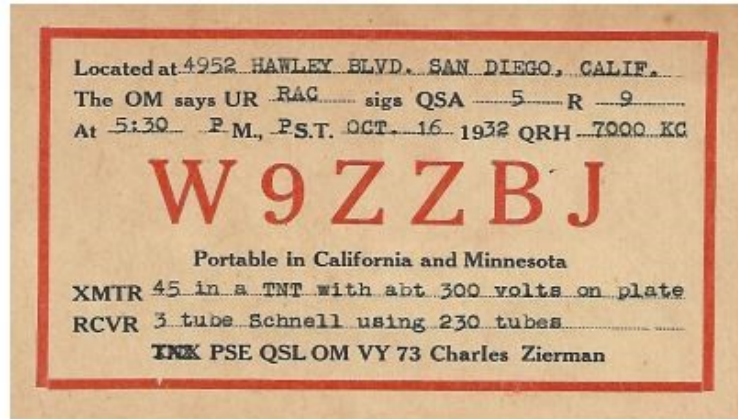
Specifically, he is suggesting that a simple approach would be to permit the net control station or other designated participant to announce from a single point the call signs of every station taking part in the net or exercise, when tactical call signs often are in use, at 10-minute intervals, using automatic CW identification.

Dukish suggested amending Section 97.119(a) to add, “except during a local emergency network activation or drill,” and providing that in such situations, a net control or designations station would be “authorized to announce all participating stations’ assigned call signs at no more than 10-minute intervals while the net is in progress.” The amendment would provide that participating stations “be within a 50-mile distance of the identifying station, and each individual station must self-identify by transmitting its assigned call sign at least once per hour.” CW transmission could be no faster than 25 WPM if sent automatically to satisfy the suggested amendment.

In his petition, Dukish noted petitions filed in 2005 and 2006 seeking changes to the Amateur Radio station identification rules. The FCC did not adopt either proposal.

Interested parties may comment via the FCC Electronic Comment Filing Service

HOBBY NEWS



MORE HISTORY OF AMATEUR CALL SIGNS

I thought I knew everything about the history of amateur call signs—but W4WJ, Don Murray, of Fredericksburg, Texas, came up with some new information about the history of call signs that no one seems to know anything about.

It has been a tradition in the Amateur Radio service that an amateur radio license was really two licenses, a primary station license, and an operator license (see 97.3 of FCC regs). If the amateur had more than one station, he received additional call signs for each secondary (sometimes called "portable") station. Back in the 1920's having more than one station was unusual, and the Department of Commerce issued secondary station call signs from among the entire regular call sign block.

However, beginning about 1927 the Commerce Department started to issue special "ZZ" 1 by 4 call signs, such as **W9ZZBJ** for portable calls. In the Radio Amateur Callbook, the "ZZ" block was usually denoted as a footnote. In 1932 was the first year that the "ZZ" block was denoted as a portable station in the listing and not as a footnote. Some of the portable licenses were secondary stations, with the "home" station listed. Some portables appear to be the only license for that individual.

W4WJ has send me the W9ZZBJ QSL card from 1933. In 1934 the Federal Communications Commission took over amateur licensing, and there was no longer a "ZZ" 1 x 4 call sign block.

Submitted by Kent Gardner WA7AHY

GUEST ARTICLES

by Kent Gardner WA7AHY

Danger

100,000 Ohms

GUEST ARTICLES

by Kent Gardner WA7AHY

Why do you need a "long wire" to catch a "short wave" ?

FEATURED ARTICLE

by Kent Gardner WA7AHY



Watts News

Vol 25, #9

September 1994

The Newsletter of the Ogden Amateur Radio Club



A real Hamfeast

Annual steak fry held

The August steak fry is an event many OARC members look forward to all year. It's been rumored more than one OARC membership is maintained just for the steak fry. This year's event was another great outing. The weather was only a little too hot, the swapmeet had only a little junk, the steaks were, if anything, a little better, and the hidden transmitter only a little harder to find.

All in all, the evening was a big success. Lynn Walker N7TOP and those who worked with him to organize it deserve a heartfelt thanks from the rest of OARC's members. Details of the steak fry activities are listed elsewhere in the August OARC meeting minutes.

ARES Activities

Quarterly Seminar Held

By Ron Carter KI7SW

Weber County ARES held its quarterly seminar on August 31, 1994 at the Red Cross EOC, 30th and Harrison Blvd. In attendance were members and guests of Weber County ARES and speakers representing law enforcement. Also ARES leaders from Morgan, Box Elder, and Davis Counties were in attendance.

Guest speakers were Ogden City Police Chief Mike Empey, Weber County 911 Dispatch Shift Supervisor Kathy Disney and Weber County Sheriff Craig Dearden. Sheriff Craig Dearden and Chief Mike Empey commended ARES for the job they did on the fires this year and at community events. They also indicated that ARES roll in Weber County was expected to be expanded in assisting with communications in searching for lost persons especially teenagers.

Other speakers were Slim Jolley KB7PZA, presenting a training lesson on the Grab-And-Go Kits, Ron Carter KI7SW, presented a third quarter report on ARES activities in Weber County. He reported that a total of 618 (a record number) of volunteer man hours have been performed in community service and emergency communications so far this year by ARES. Rick Johnson handed out several Certificates for Meritorious Service in the 1994 fire season to ARES members.

Rick Johnson N7GYR announced that he was stepping down as the Weber County Emergency Coordinator effective September 1, 1994. Rick's leadership in ARES started back in 1988 when he became the EC for Weber County. During his leadership Weber County ARES has experienced tremendous growth. Weber County ARES is now 96 members strong, up from twenty members in 1988.

Continued on page 5.

A no code fable

The Story of Digipeter Rabbit

By Frank Terranella N2IGO

Once upon a time, in the far-away kingdom of Radio, there was a peaceful valley called Hamville, inhabited by a group of rabbits. Hamville was originally settled by the Whiskey family, and the patriarch of that family was an old hare called Charlie Whiskey.

Charlie Whiskey was a farmer by trade. He came to the beautiful valley of Hamville when it was all open meadows. He saw the potential for farming the vacant land and over time he developed a thriving carrot plantation. Charlie Whiskey's carrot plantation was the envy of all the inhabitants of the kingdom of Radio. He succeeded year after year in producing a bumper crop of carrots. All the other residents of the kingdom came to Charlie for advice on planting carrots. Charlie would always tell them, "The secret's in developing a good ear." No, Charlie didn't have superior hearing, but he had developed a very special skill. You see, Charlie picked his carrots with his ears.

In fact, Charlie had worked hard at perfecting this skill and was able to harvest at better than 20 carrots a minute. All of Charlie's family learned to pick carrots with their ears. Soon they were all picking at better than 20 carrots a minute. Charlie was so proud of his special skill that he insisted that everyone who came to work at Hamville first show that he could pick carrots with his ears. Charlie would not give new settlers any land unless they could demonstrate to his foreman, Victor Echo, that they could pick at least 5 carrots a minute with their ears. When they could pick 13 carrots a minute, Charlie gave them more land to work. When they were able to pick carrots by ear at the rate of 20 a minute, Charlie made them full citizens of Hamville.

This process of learning to pick carrots with your ears went on for some time. In other parts of the kingdom of Radio, other rabbits began to pick carrots by ear. However, there were some noisy ducks, known as the Quackers, who lived in the community of Good Buddy. They used their mouths to pick their crops instead of their ears. They had much larger mouths than the rabbits and saw no need to use their ears. The rabbits all looked down on the Quackers. "We must always require ear harvesting skills for entry into Hamville," they said. "That way we will keep out those noisy Quackers." So everyone who came to Hamville had to learn how to pick carrots by ear if they wanted to stay. Charlie Whiskey was adamant about that. "If you don't want to learn the skill of ear harvesting then go work in Good Buddy with the Quackers," he would say.

Continued on page 4.

Digipeter Rabbit *(from page 1)*

And so the years passed, and new methods of farming were developed. These new methods were easier to learn than ear harvesting, especially for the animals who didn't have the big ears that the rabbits had. What's more, the new methods were just as efficient as ear harvesting. As time went by, fewer and fewer of the young animals were willing to learn the skill of ear harvesting. The population of Hamville began to dwindle. All the residents of Hamville were getting on in years. To make matters worse, there were new neighbors nearby who coveted the beautiful open farmland of Hamville. They wanted to come in and turn it into commercial uses like shopping centers. And worst of all, the pollution from the Quackers, the other Rabbits, and the Mice (known in Hamville as the QRM group) was having an adverse effect on farming in Hamville. The future looked bleak indeed.

Then, one day, a stranger called Digipeter Rabbit came to Hamville. He was an educated rabbit who had studied at the School for Scientific Bunnies (SSB). He had majored in Farm Mechanics and knew all of the latest scientific agricultural methods. But for all his education and know-how, there was one thing that Digipeter could not do. He could not master the skill of picking carrots with his ears. And since he already knew how to pick carrots more efficiently with new scientific methods, he was not interested in learning.

Charlie Whiskey was outraged. "What do you mean you won't learn to pick carrots with your ears? Why, we in Hamville have been picking carrots that way for 75 years. It's a tradition here. It shows that we're special and that we're better than the Quackers. If you don't have the desire to develop a good ear, then we don't want you here in Hamville."

But Digipeter was adamant. He saw no reason to learn an obsolete skill just to stay in Hamville and he refused to even try. Charlie Whiskey took the matter to the Ancient Royal Rabbit League, which he had founded. The ARRL decreed that everyone in Hamville must learn to pick carrots with his ears or be banished. And so Digipeter Rabbit left Hamville and founded his own village called Techietown.

Soon, all the young animals in the land of Radio were flocking to Techietown. But Digipeter had his own entrance requirement. A good ear and a good memory were not enough for him. No one could stay in Techietown unless he could demonstrate technical knowledge, understanding and ability, and the desire to contribute to the advancement of Techietown.

Digipeter encouraged all the residents of Techietown to experiment in the cultivation of new unexplored lands, never before farmed. Digipeter showed them how to overcome pollution problems. He showed them how to use the land they had more efficiently. Digipeter even perfected a method of farming which allowed a number of rabbits to farm the same land at the same time. And while the residents of Hamville were picking 30 carrots a minute on a good day, in Techietown, harvests of 300 carrots a minute were possible. Using Digipeter's methods, and those developed by the other bright, young residents, Techietown soon became the most prosperous village in the kingdom of Radio. This did not escape the notice of the Field Carrot Council, which governed the kingdom of radio. To reward the residents of

Techietown for their contributions to the kingdom, the Field Carrot Council gave Techietown more and more land to work, until its borders touched those of Hamville.

Meanwhile, Hamville was still plodding along as it always had, oblivious to the revolution in farming occurring around it. The old hares still picked carrots by ear. The Ancient Royal Rabbit League complained bitterly to the Field Carrot Council about all the new land it was giving to Techietown, but the population of Hamville continued to drop. When the Field Carrot Council gave 2 acres of Hamville property to Techietown, the residents of Hamville began, for the first time, to be genuinely concerned about their plight. Some even dared to ask the Ancient Royal Rabbit League to change its mind about the need to learn to pick carrots by ear to live in Hamville. "We need new blood here to fight off the Field Carrot Council," they said. Charlie Whiskey, now in his nineties, was furious. "We have to maintain our standards. We don't need those smart young bunnies, we need rabbits skilled in our time-honored harvesting techniques. We need rabbits who are dedicated enough to the principles of Hamville to want to learn our methods. If a rabbit really wants to live here, he'll learn our ways. If he doesn't, we don't want him. You don't want those Quackers to move here, do you?"

But by now the residents of Hamville had seen the writing on the wall. Although they genuinely enjoyed picking carrots with their ears, they realized that there were now other ways which yielded just as many carrots. And though they would probably continue to pick carrots by ear as they always had, they could no longer shun those bright young rabbits who chose a more modern method. A group of rabbits, led by an elder statesman rabbit named Elmer, who had once served in the government of the kingdom of Radio, asked the Ancient Royal Rabbit League to change its policy. The League agreed and issued a decree that henceforth ear harvesting skills would not be required to become a resident of Hamville.

When Digipeter Rabbit heard of the decree, he sent envoys to Hamville with all the latest scientific discoveries, which he shared freely with the residents. The residents of Hamville seized upon the new knowledge and soon Hamville became revitalized. Its population began to increase as young rabbits were attracted to its bountiful open farmland. The Field Carrot Council, impressed by the renaissance in Hamville, did not take away any more of its land, but actually gave some new territory to Hamville. Everyone was amazed at the new vibrancy of Hamville.

Charlie Whiskey, though sad that his beloved harvesting method was no longer in vogue, saw that his people were prospering and was glad. And to show that there were no hard feelings, Charlie Whiskey sent Digipeter Rabbit a packet of 73 carrots which he had picked himself -- with his ears.

The residents of Hamville rejoiced and declared a festival to celebrate their new prosperity. And over the front door of the Hamville Festival they put a banner, which read: "A bunny's worth is measured not by the skill of his ears, but by what lies between them." The residents of Hamville had learned an important lesson.

-THE END-

Thanks to KE7WI for spotting and contributing this.



Club Swapmeet



“SALE” or “WANTED” ITEMS NEEDED

OARC’s O-bay (On-Line Swap-Meet) items needed for the web site...

Visit OgdenARC.org then click O-Bay Swap

FEATURED ITEMS

SWAP ITEM # 190

~~\$929.99~~ **\$500**



PICTURE OF ACTUAL ITEM IN BOX

6500 W Running | 8125 W Starting

Features

- Reliable power when you need it for home, work and play
- Easy to set up and operate
- Built tough with a heavy-duty frame, never-flat wheels and a hinged handle
- All-steel construction
- Engineered to run cool and quiet
- Enhanced safety features, including recessed sockets with waterproof covers
- Lithium Ion battery
- Electric/recoil start
- Automatically charges the battery when the set is running



Control Panel



KE7DOA Tim

ke7doa@gmail.com 407-470-2919

NOTICE

FREE on-line, local swap - help spread the word

<http://www.pocatelloarc.org/swap/>



Club Swapmeet



“SALE” or “WANTED” ITEMS NEEDED

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

Visit OgdenARC.org then click O-Bay Swap

FEATURED ITEMS

SWAP ITEM # 187

FOR FREE:

I have some new Sinclair 220 duplexers, rugged 5-element Sinclair yagis, and some Sinclair 220 isolator panels.

No cost... was a donation from unused surplus federal equipment as they changed systems.

PRICE: \$0

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

NOTICE

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<http://www.pocatelloarc.org/swap/>



Club Swapmeet



“SALE” or “WANTED” ITEMS NEEDED

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

Visit OgdenARC.org then click O-Bay Swap

FEATURED ITEMS

SWAP ITEM # 186

FOR SALE:

The January VHF contest is coming. I've decided I'm to old for mountain topping anymore and am selling my multimode equipment.

- Kenwood TS-790 VHF/UHF all mode transceiver. 45W on 2m and 40W on 70cm. = \$450
- Teletec DXP-V175 2 meter Brick, 50W in 175W out. = \$175
- Astron SS30M 30amp switching power supply. = \$75
- 2 Cushcraft 10 element 2m Yagis. = \$25 ea
- AEA 14 element 70cm Yagi. = \$50

PRICE: \$675 for the lot.

Will throw in two 20' TV masts and guys.

Also assorted RG8 and RG213 coax cables.

CONTACT: Charlie Schmalz N7SFT; 801-782-1427

NOTICE

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<http://www.pocatelloarc.org/swap/>



Club Swapmeet



“SALE” or “WANTED” ITEMS NEEDED

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

Visit OgdenARC.org then click O-Bay Swap

FEATURED ITEMS

SWAP ITEM # 176

FOR SALE:

40ft mobile air pushup tower.

Includes spare tire for trailer, leveling feet for trailer and guy straps with ground stakes.

Trailer requires 2 inch ball.

PRICE: \$3000

CONTACT: John - N7WZ, jbinc@xmission.com, 208.520.3537 (leave message)

NOTICE

FREE on-line, local swap - help spread the word

<http://www.pocatelloarc.org/swap/>

CLUB REPEATER NEWS



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 YAHOO GROUP




Did you know that OARC has a Yahoo Group?

We occasionally communicate with our OARC members via the Yahoo Group. Receive notices regarding upcoming club meetings and future e-newsletter release notices and much more like CHAT items of interest.

You can also send/receive notices to/from other group members yourself.

It's easy to sign up...



Just click on the  icon at the top of the club website home page and then follow the Yahoo Group instructions to create yourself a user ID and password.

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 right hand panel of the club website home page to view recorded meetings preserved for your viewing pleasure.

Club Badges

OARC Club badges are available for all licensed club members.

The cost is \$10.00 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 \$10.00 in advance for each badge ordered and specify Call Sign and First Name. Contact webmaster or any club officer via email or contact the club treasurer at the next club meeting.

For additional information see club website left side menu and click “Join” to fill out a club application form to order a club badge.

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.

Ham + Spouse = \$15 + \$10 = \$25

THANK YOU FOR YOUR SUPPORT

Join OARC

Renew your membership now!

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.

Joining is easy. Come to a club meeting or fill out an application form from the club website (click "Join" from the left side main menu). Instructions for mailing on the form.

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.

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 notices above

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:

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

**Weber County Sheriff Office
Training Room
712 W 12th Street Ogden Utah**

Contact: VE Liaison:

Rick Morrison W7RIK (Liaison)

morrisonri@msn.com (801-791-9364)

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.

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.

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			
(*) Yaesu Fusion digital/FM compatible			
FREQ	CLUB	TONE	LOCATION
146.900-	OARC (*)	122 DCS	Mt Ogden
448.600-	OARC (*)	123.0	Mt Ogden
146.820-	OARC (*) "Talk-in"	123.0	Little Mtn
448.575-	OARC	100.0	Little Mtn (w/auto patch)

OTHER AREA REPEATERS			
FREQ	CLUB	TONE	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
147.040+	DCARC	123.0	Antelope Isl
447.200-	DCARC	127.3	Antelope Isl
449.925-	DCARC	100.0	No Salt Lake
145.290-	GSARC	123.0	Brigham City
145.430-	GSARC	123.0	Brigham City
147.220+	GSARC	123.0	Brigham City
448.300-	GSARC	123.0	Brigham City
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
147.100+	Morgan	123.0	Morgan Co
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 Co	100.0	Lewis Peak

AREA CLUB MEETINGS & WEB SITES

CLUB	WEB SITE	DATE/TIME	LOCATION
OgdenARC	ogdenarc.org	3 rd 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/	1 st Thursday 7:30 pm	UofU EMC Bldg Room 101 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.google.com/forum/#! forum/wsuarc	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	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
Tuesday @ 7:00 PM	OARC—Ham & Eggs Net	448.600 -123.0
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	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	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

OARC OFFICERS

President: Dave Mamanakis KD7GR

Vice Pres: Mike Taylor KE7NQH

Secretary: Ceva Cottrell W7CVA

Treasurer: Jerry Cottrell KG7IGW

Asst Treasurer: J. Siddle KG7CJN

Program Director:

Gil Leonard NG7IL

Activity Director:

Bob Smith KG7EIZ

"WATTS NEWS" e-Magazine

NL Editor: Val Campbell K7HCP

"OARC" web site

Webmaster: Val Campbell K7HCP

OTHER CLUB APPOINTMENTS

VE Liaison: Richard Morrison W7RIK
Jason Miles KE7IET (IT)

Repeater Engineers: Mike Fullmer KZ7O
Scott Willis KD7EKO

Photographer: Ceva Cottrell W7CVA
Asst Photographer: Rick Hansen N7EGA

QSL Manager: Ceva Cottrell KE7IEV

Historian/Librarian: Kent Gardner
WA7AHY

Equipment Manager: Val Campbell K7HCP

Club Call Sign Trustee: Larry Griffin AD7GL

Advisors: Stan Sjol W0KP
Mike Fullmer KZ7O
Kent Gardner WA7AHY
Kim Owen KO7U
Larry Griffin AD7GL
Jason Miles KE7IET

73 es cul de W7SU

www.OgdenArc.org