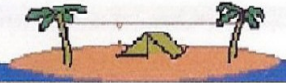




WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

JUNE 2019

Next Club Meeting/Activity

ARRL FIELD DAY



Dave Mamanakis KD7GR

President



Mike Taylor KE7NQH

Vice President



Ceva Cottrell W7CVA

Secretary



Jerry Cottrell KG7IGW

Treasurer



Gil Leonard NG7IL

Program Director



Bob Smith KG7EIZ

Activity Director



Val Campbell K7HCP

Webmaster/NL Editor

PREVIOUS CLUB MEETING/ACTIVITY

May Meeting

NOT @ >>> Riverdale Fire Station >>> see below

3rd Saturday 18 May 2019

TOPIC

Golden Spike in Review

&

Field Day Planning

NEXT CLUB MEETING/ACTIVITY

June Activity

ARRL Field Day

Sat 22 & Sun 23 June 2019

PREVIOUS MEETINGS PICS



Photos by Ceva Cottrell W7CVA







Dave's Rag Chew



Dave Mamanakis KD7GR

June, July, August, September...

These are our “Summer Activities” months! We have a few things planned, and if you’d like to plan a few more activities, Please Do!

Send the information to anyone on the board, and we’ll get it posted on the Club website, and we can even send everyone an email!

I think that is one of the best thing about our club! How much the members are willing to do!

We just had the Golden Spike 150 event, and it was a success BECAUSE of everyone’s involvement. So if you have an idea for a “get together” or anything else, and you’d like to organize it, we can help! Thank you all for being such a great Club!

June is upon us and that means Field Day! Field Day is the ARRL’s “Readiness Exercise Disguised as a Contest”. We’ll be setting up at around 9:00am on Saturday the 22nd and 23rd of June at Marriott Park (1065 s 1200 w).

If you’d like to come out and help put up the antennas, we could use the help!

If you’d like to come out and watch, point, and laugh at those putting up the antennas, well, that’d be OK too...

We’ll start at noon(ish) and contact for 24 hours!

We’ll have at least 2 stations set up, and maybe a third ... I think it will all depend on how much contacting we want to do and how much playing with the new Icom 7300... ;)

Oh, and don’t forget... FOOD! Field Day is always food filled. We’ll have our PotLuck will begin at 5:00pm – Bring your favorite side to share! The club will take care of the Drinks, Chips, Main Dishes (Dogs, Burgers, etc)... but we need salads (macaroni, potato, garden, fruit, etc), and other things like beans, mashed potatoes, veggies, casseroles, etc... and, of course, don’t forget the desserts (cookies, cake, etc)!

Bring the whole family! This is a great social event as well as a “contest”! It’ll be FUN!

One of the nice parts about Field Day? It is a 24 hour event! If you can’t come Saturday afternoon, maybe Sunday morning works? Or sometime Saturday evening? Or in the wee morning hours after midnight? Come at any time! Use the new radio!

I hope to see you all there! --Dave



OARC COMING EVENTS



Next Activity

ARRL Field Day

Sat 22 & Sun 23 June 2019

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 Activity

ARRL Field Day

Date: 4th Sat & Sun, 22 & 23 June 2019

Time: 12:00 pm Saturday to 12:00 pm Sunday

Setup: 9:00 am Saturday; Takedown: 12:00 pm Sunday

Location: Marriott Park (1065 S 1200 W) >>> [MAP](#)

Activity: ARRL Field Day - sponsored by Ogden ARC

**Dinner main course and drinks provided ...
5:00 pm Saturday evening**



... Please bring a side dish to share (food dish, salad, fruit, desert), no chips please

Don't forget to bring your own dinner-ware (paper-ware provided)

[You do not need to be a licensed ham to attend. Everyone is welcome.]

**[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

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. 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



OARC's new ICOM IC-7300 (SDR with knobs) transceiver.

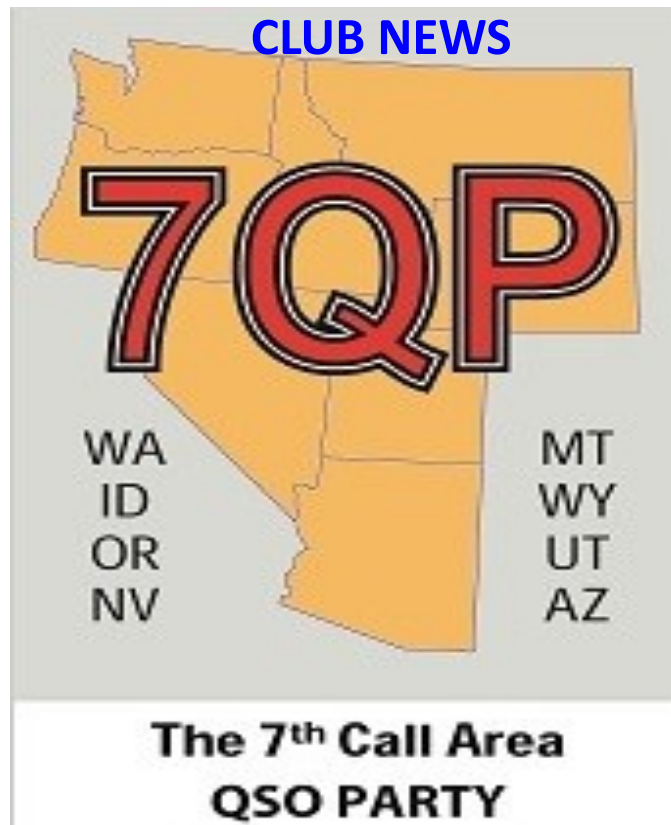
This FB rig supports touch-screen operation and is a dream to operate.

We will be featuring this rig at our out-door events starting right away.

If you would like to get to know the operational techniques of this radio before encountering it in person you can view the users manual online from the home page of the club website.

PS: We plan to sell the club's ICOM IC-718 transceiver (w/Power Supply) that we have been using at our outdoor events in the past. We hope that one of our club members will use this opportunity to RIG –UP and get on the air.

Stay Tuned for further details.



Mike Fullmer KZ7O experiences during 2019 7QP Event.

Not my permanent shack, but I did set up a temporary shack in the middle of nowhere, south of Price, Utah for 7QP. It was on the county line of Carbon and Emery.

Joan, N7OLZ, and I spent a few hours on May 4 playing on the radio. I used a homebrew vertical and my FT-100D radio.

It all worked great until a very high wind gust came up, from a passing dark cloud in the distance. The wind destroyed the canopy and made me reset up the station in the back seat of the truck.

But, it was fun. I made 115 contacts on 20 and 40 meters.

... continued ...





Mike Fullmer KZ7O

W7G Memories



OARC W7G radio operators badges

USPO (forever) Postage Stamps 2019



Re-enactment—period dress



W7G Memories



W7G Memories

W7G QSL back side

W7G - Ogden Amateur Radio Club
W7SU – Since 1921
P.O. Box 3353, Ogden UT 84409 U.S.A.

www.OgdenARC.org
www.W7G.org

The Golden Spike was 5-5/8 inches long, weighed 14.03 ounces and was made of 17.6 carat gold. It was engraved on all four sides and the top. Two sides bore the names of railroad officers and directors. Another side was engraved, "The Pacific Railroad ground broke Jan 8th 1869". The forth side was engraved, "May God continue the unity of our country as the railroad unites the two great oceans of the world. Presented David Hewes San Francisco". The top of the spike was simply engraved, "The Last Spike".

Confirming contact with:			Date		
BAND	MODE	RST	UTC	QSL	
				PSE	TNX

QSL Manager feedback and comments

Jerry Cottrell KG7IGW, our QSL Manager, reports the following:

QSO's from Ogden QTH = 35, QSL requests = 6

QSO's from Promontory QTH = 200+, QSL requests = 54

We also had a few of SWL reports with a QSL request from people who heard us but couldn't get through for a two-way contact.

FYI... Jerry really struggled with POOR quality QSO "logs" that were turned in. I am sure we will hear more about THAT in the future.

CLUB NEWS

Golden Spike—Lost and Found

I have a pair of GLASSES that I found in the Golden Spike equipment boxes. Is there anyone out there going around blind?

73, Val Campbell K7HCP



HOBBY NEWS



ARRL 2019 Rocky Mountain Division Conference

8, 9, 10 August 2019

Shepard Union Building—WSU Campus

<https://rmdc2019.org/>



ARRL and FCC Sign Memorandum to Implement New Volunteer Monitor Program

ARRL and the FCC have signed a *Memorandum of Understanding (MOU)* that paves the way to implement the new and enhanced Volunteer Monitor program. The memorandum establishes the Volunteer Monitors as a replacement for the Official Observers (OO) program. Current OOs have been encouraged to participate in the new program.

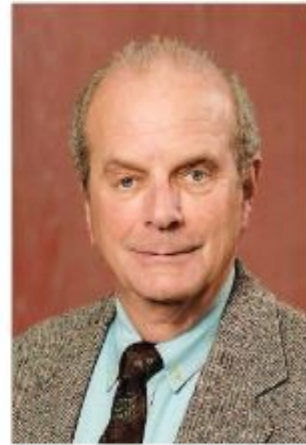
"We are excited by the opportunity to codify our partnership with the FCC and to work together to achieve our mutual interests of protecting the integrity of our Amateur Radio bands," said ARRL President Rick Roderick, K5UR. "This *Memorandum of Understanding* will serve as the foundation for a new level of partnership on this very important issue."

ARRL has contracted with retired FCC Special Counsel and former Atlantic Division Vice Director Riley Hollingsworth, K4ZDH, to oversee ARRL's role in the development and implementation of the Volunteer Monitor program.

Approved by the ARRL Board of Directors at the July 2018 Board meeting, the new Volunteer Monitor program is a formal agreement between

“ We are excited by the opportunity to codify our partnership with the FCC and to work together to achieve our mutual interests of protecting the integrity of our Amateur Radio bands. **”** — ARRL President Rick Roderick, K5UR

the FCC and ARRL in which volunteers trained and vetted by ARRL will monitor the airwaves and collect evidence that can be used to correct misconduct or recognize exemplary on-air operation. Cases of flagrant violations will be referred to the FCC by ARRL for action in accordance with FCC guidelines.



Riley Hollingsworth, K4ZDH.

The intent of this program is to re-energize enforcement efforts in the Amateur Radio bands. It was proposed by the FCC in the wake of several FCC regional office closures and a reduction in field staff.

"Under this program, the FCC will give enforcement priority to cases developed by the Volunteer Monitor program, without the delay of ARRL having to refer cases through the FCC online complaint process," Hollingsworth said.

Hollingsworth has identified three phases to the program: Development, Solicitation and Training, and Implementation. He has committed to FCC and ARRL officials to ensure the adequacy of training for the new positions, to review the quality and utility of Volunteer Monitor submissions to the FCC for enforcement actions, and to advocate for rapid disposition of cases appropriately submitted to the FCC.

ARRL officials have estimated that the first Volunteer Monitors will be in place and ready to begin their duties within 6 to 9 months.

ARTICLE to Ponder

Submitted by Rick Hansen N7EGA

Here is a problem that I have experienced but didn't know it had a name!
Maybe you also know of someone who has experienced the same syndrome!
Rick

HANDHELD TRANSCEIVER ACCUMULATION SYNDROME

[1 JUNE 2019](#) [BOB KONR](#) [1 COMMENT](#)

A Handheld Transceiver (HT) is a convenient, compact all-in-one wireless device for FM operating on the VHF/UHF bands. HTs are sometimes referred to as a *Shack On The Belt*. There's a lot to like about a transceiver that has wide frequency range, built-in antenna and power source.



Handheld transceivers may start to accumulate for no apparent reason.'

The attractiveness of these devices coupled with a distinct lack of self-control on the part of some radio amateurs can lead to a condition known as *Handheld Transceiver Accumulation Syndrome (HTAS)*. The main indicator of HTAS is that the radio amateur (the HTAS patient) accumulates a large number of HTs for no apparent reason. These radios end up sitting on the shelf or workbench at home, largely underutilized.



Typically, a pile of battery chargers accumulate, all proprietary and incompatible.

Coincident with the accumulation of radios, there is usually a pile of battery chargers, both drop-in and wall-wart style. These chargers are almost always proprietary designs that work with the original radio but no others.

The chargers are just the beginning of a broader accessory quagmire. The HTAS sufferer also tends to accumulate other accessories such as DC power cables, extra battery packs, speaker/microphones and aftermarket antennas. Many of these are also unique to the specific model of HT.

Psychologists that study HTAS note that there are specific buying habits that play into this harmful condition:

The Impulse Buy

HTs have always been relatively affordable with street prices of less than \$200. However, the situation changed in the last decade with the introduction of cheap HTs from the Chinese manufacturers, driving the entry price down to around \$30. This puts a VHF/UHF radio in the price range of a tank of gas or dinner at a local restaurant, clearly setting up an HT as an impulse buy. "Heck, its only \$30, so why not buy the camo version of the Baofeng radio?"

The Mode Buy

Sometimes the HTAS patient is motivated to buy another HT to fill in a specific capability that is missing in their ham radio gear. Of course, the equipment manufacturers are complicit in this — introducing new features and modulation types to drive additional purchases. No single radio does it all, so you need multiple devices to cover a range of features, such as APRS, DMR, D-STAR and Fusion. “I need this new HT to work the other guys on DMR.”

The Special Purpose Buy

A really subtle driver of purchasing behavior is buying a radio for a specific purpose. This is similar to the **Mode Buy** but is driven by a specific situation. The patient conjures up specific communication needs that justify a particular radio. For example, they may think “I need a small HT that fits in my shirt pocket while doing work around the house.” Or “I need a little DMR radio just to talk to my hotspot.” Another one is “I need to keep a Baofeng in the glove compartment of the car, just in case.”

Living with HTAS

Fortunately, medical professionals that encounter HTAS report that in most cases the syndrome is not completely debilitating. Many radio amateurs are able to lead normal lives while suffering from the effects of HTAS. In severe cases, HTAS can lead to financial problems, depending on income level and the severity of the problem. HTAS is also associated with a breakdown in personal relationships, especially with married subjects. HTAS sufferers living alone report far fewer relationship problems.

If you know someone suffering from HTAS, encourage them to seek professional help. Treatment options may include psychotherapy and medication.

FEATURE ARTICLE

by Kent Gardner WA7AHY

Is the Ogden, Utah Union Pacific Railroad Station a Conduit for Supernatural Radio Communications?

Amateur radio has provided many fun stories in and around the train depot the last several years. Some of you may remember, there was a lady who was visiting near there who sent an email to the Ogden Amateur Radio Club (OARC) and told of her experience with her Sony Walkman. It had capability to receive NOAA weather radio and she was hearing strange Morse code-like signals. For the story, check out the September 2008 issue of "Watts News".

Fast-forward to the Union Station's 150th year celebration for the Driving of the Last Spike.. Ogden's 25th street was cordoned off and OARC participated by setting up a ham radio booth. It operated in parallel with the club's special events station at the Golden Spike National Park. Club member J. Siddle, KG7CJN shared his story about a mysterious QSL card at the May club meeting. See his detailed account elsewhere in this June 2019 issue of "Watts News". Both his story and the mysterious Morse code signals of 2008 share an "ethereal" connection.

More details on the "mysterious" Morse code story.

I was the President of OARC back in 2008. The club received an email from a woman who was visiting in downtown Ogden. She had a Sony Walkman with NOAA weather-band capability. She had been receiving strange Morse code-like signals and she had them figured to be clandestine or conspiracy-like transmissions and was very worried that they needed to be exposed for what they were. Her email is as follows:

The original broadcast happened between 11pm and 4am Ogden time on the night of September 14. The entire broadcast was clear and well defined... as if someone was tapping out a slow but obviously deliberate message in Morse code. I listened to some Morse code sound samples online but none of the samples matched the broadcast that I heard. By that I mean that instead of a rapid, high-pitched electronic or "tinny" sound the code resembled an almost flute-like sound. It was definitely rich and very well-produced. Whoever sent it wanted it to be understood, the first time, by someone else. Some of my other sources are being very quiet about this. But I wonder if there is a relationship between that broadcast and the trains, semi-trucks and the airport close by. I wish that I understood Morse code and am sorry that I was unable to record any of that broadcasts. But if you understand what band the code was broadcast on then perhaps you will pick it up down by the airport or the railroad tracks. I left the night that I sent you the email and probably won't be back anytime soon. But I feel that I am doing the right thing by asking you about this. Somebody was and is trying to tell someone else something in a very clandestine way. The question now is: Why?

My follow-on:

I went downtown near the train station where she had been and was able to record some Morse code-like signals using my handheld scanner. The frequency I picked them up was near the NOAA frequencies at 162 MHz. I know CW, but could not make any sense of the content. I let other hams listen, but to no avail. There were seemingly a lot of the letter A's sent but all else didn't make any sense.

I took my recording to an old-timer friend of mine and he immediately suggested that it was Snetel data. The Natural Resources Conservation Service (NRCS) installs, operates, and maintains an extensive, automated system to collect snow pack and related climatic data in the Western United States called SNOTEL (for SNOWpack TELemetry).

The SNOTEL sites are polled by 2 master stations operated by NRCS in Boise, Idaho, and Ogden, Utah. A central computer at NRCS's National Water and Climate Center (NWCC) in Portland, Oregon controls system operations and receives the data collected by the SNOTEL network.

I did a scan of the 30-50 MHz band and found some similar Morse code transmissions, but these were more musical in nature where the ones near the NOAA frequency were raspy and buzzy. The frequency I found was on 40.53 MHz.

I found no direct correlation between the 40.53 MHz and the fourth harmonic near 160 MHz, but still settled on the idea that harmonics of 40.53 MHz were added to a frequency in the lady's Sony Walkman to produce the "secret" messages.

I found out some more stuff that, in itself, is very interesting. From what my old friend and I found, we thought that the Western US used 40.53 MHz and Canada used 41.53 MHz. I called the Salt Lake office and was given some information that 41.53 MHz is used as the transmitter frequency. It is located at the Little Mountain site (West of Ogden where our club's two meter repeater is) and probably is in the thousands of watts. I was told that the transmitter mostly was on at the top of each hour for about 15 minutes. The signal is shot straight up and the signal is supposed to bounce off the meteor trails and/or the remains of them. It hopefully gets enough signal through on the bounce back to the remote mountain transponders that measure snow levels, etc. Each transponder then turns on and with about 100 watts tries to radio in via data stream, its stored information, again using meteor scatter. The receiver at Little Mountain is at 40.53 MHz. I tried to listen on the transmitter frequency, but heard nothing all afternoon. I may have been told wrong or it was not on at that time..

Their setup at the Little Mountain site was bothered by vibrating wire and other interference to the point that they are moving to somewhere on the Dugway Proving Grounds (also in Utah near the salt flats). Their new frequencies supposedly are to be 41.61 MHz transmit and 40.67 MHz receive. Apparently one of the frequencies they use now belongs to the Navy. I don't know the protocol of the signals. A central computer at NRCS's in Portland, Oregon controls the systems operation and receives the data for analyzing.

So, that's one of our mystery stories. James Siddle's story is certainly one for the books or TV scripts. It might be fun to do some detective work and track down the woman in the train station that told the story and see if the QSL card still exists. The dates could be verified to see if, indeed, her father had passed away and the middle of the night QSO was after his death date. Maybe it could have been before his funeral and was just late in arriving? It is great stuff to consider!

Most of you will remember the movies "Frequency" and "Contact." Both were science fiction. "Frequency" may hold a close resemblance to James' story in that the son communicated via an Aurora Borealis sunspot event with his father in the past using old Heathkit equipment that he found in his closet. The mysterious QSO story stands on it's own however; and lends credence to the strangeness of radio propagation and mystery signals.

TNX—Kent Gardner, WA7AHY

FEATURE ARTICLE

by J. Siddle KG7CJN

Unknowing Participant

In conjunction with the Golden Spike 150th Commemorative, the Ogden Amateur Radio Club had a public awareness booth on 25th Street in Ogden, Utah just at the East of Union Station. After trouping up and down 25th Street looking for the booth -, I, my wife, one daughter, and 3 grandchildren without finding the booth, we went into Union Station to attempt to find out from the organizers where the booth was, in fact, located.

We asked one of the volunteers and as she led us to the event manager to find the booth's location she told us her dearly beloved father had been a ham. Whenever she thinks of a "HAM" she is reminded of her father. As a child as she would drift off to sleep at night she used to listen to him in his shack. She drift off to sleep listening to the continuous click-clicking as he "talked" to people all over.

Then she continued with a "strange" event that happened. Some 2 or 3 months after his death and funeral, she was awakened one night by the click-clicking sound coming from the area he kept his radios. She went and looked and there was no one there just the clicking noise. So she went back to bed. The next morning at breakfast she told her family about it. They just poo-pooed her and told her it was a dream.

She accepted that and forgot about it UNTIL.....Lo and Behold!

About 3 weeks to a month after the "dream", Dad received a "funny" postcard from someone they did not know. It thanked him for the "contact" received from Dad on the night she had had the "strange dream"!

Humm!

Could she have truly been the participant of a para-normal contact from another dimension?

GUEST ARTICLE

by Dan KB6NU

Learning about batteries

I often say that getting an amateur radio license is as much getting a license to learn as it is getting a license to operate on the amateur radio bands. Lately, I've been learning about batteries, LiPo batteries to be exact.

It all started when I purchased a Morserino (<http://morserino.info/>). The Morserino is a Morse Code learning aid that has a number of unique features. For example, in addition to helping you learn the characters, it's also supposed to help you learn how to copy in your head. It also has a built-in touch keyer function, and a LoRa interface that lets you send and receive code from other Morserino units.

[[Image at <https://www.kb6nu.com/wp-content/uploads/2019/05/morserino-768x670.jpg> goes here]]

I'll be writing more about the Morserino in a future column, but let's get back to batteries. The kit did not come with a battery. Instead, it was suggested that one purchase a 600 mAh LiPo battery commonly used for powering drones. [I found this battery on Amazon](#) , and purchased a six pack of them, thinking that I'd find uses for the other five in some project or another.

[[Image at <https://www.kb6nu.com/wp-content/uploads/2019/05/tattu-3.7v-600-mah-battery-768x522.png> goes here.]]

Well, sooner than expected, I did find another application for one of the batteries. I'm building a little Arduino project for a client, and I reckon that this, or one with more capacity, will make a great power source for the project.

Now, I have two immediate challenges:

1. Figure out how to charge the battery.
2. Figure out how to connect it to the Arduino.

On the Morserino, the battery plugs directly into a connector on the bottom of the computer board (the white board with the LED display). I knew that connecting the 5V line from the USB connector directly to the battery was a no-no, but I'd lent out the Morserino to a friend, and I didn't have the schematics for the board. So, how they managed to charge the battery from the USB port was a bit of a mystery.

I emailed Willi, OE1WKL, the designer of the Morserino, and he sent me a wealth of information. There actually is a battery-management IC, the TP4054, on the board:

[[Image from <https://www.kb6nu.com/wp-content/uploads/2019/05/heltec-power-supply-768x327.png> goes here.]]

He also gave me the part number for the battery's mating connector. He said, "The mating connector for the Molex connector on the battery is a Molex 51006. It is sometimes referred to by vendors as 51005 female, but 51005 is the connector on the battery." You can, of course, buy pre-made cable assemblies on Amazon (<https://www.amazon.com/gp/product/B07P54QTR8>).

You can also buy lithium battery charging modules (<https://www.amazon.com/gp/product/B01LZSC7I8>). These modules have a TP4056 on them, which is similar to the TP4054. It's amazing to me that you can purchase ten of these things for less than seven bucks.

So, that's where I'm at right now. Once I get the modules and cables, I'm going to hook it all up and get the Arduino system running from the battery. The next step will be to integrate a small solar panel and run the whole thing from solar power, hopefully.

=====

Dan Romanchik, KB6NU, is the author of the KB6NU amateur radio blog (KB6NU.Com), the "No Nonsense" amateur radio license study guides (KB6NU.Com/study-guides/), and one of the hosts of the No Nonsense Amateur Radio Podcast (NoNonsenseAmateurRadio.Com). He often wonders if he can learn things fast enough.



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 # 193

FOR SALE:

ICOM IC-T70A

Dual Band FM Ham Radio Transceiver.

With charger. In good condition.

PRICE: \$150

CONTACT: Andrea Howard, AG7LIG, 505-818-8909 (call or text)



NOTICE

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

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



Club Swapmeet



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Visit OgdenARC.org then click O-Bay Swap

FEATURED ITEMS

**SWAP ITEM # 191
FOR SALE:**

Rohn 25 antenna tower, 3 sections, 26 ft tall.

PRICE: \$100

CONTACT: Mike Fullmer, KZ7O, kz7omike@gmail.com, 801-731-7573 (no text)



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Club Swapmeet



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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

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Club Swapmeet



“SALE” or “WANTED” ITEMS NEEDED

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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

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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

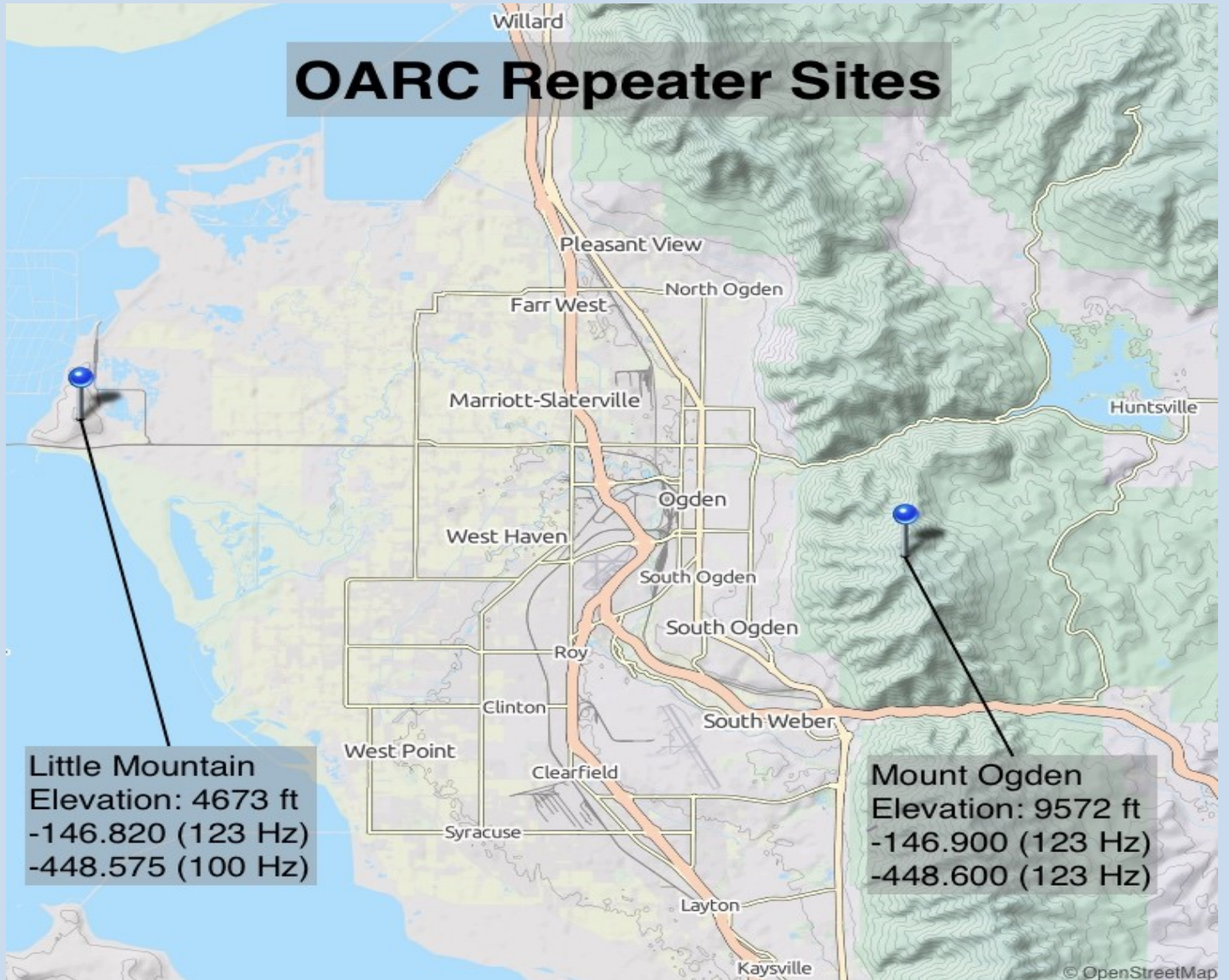
CONTACT: John - N7WZ, jbinc@xmission.com, 208.520.3537 (leave message)

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.

Club Badges



UNCLAIMED OARC CLUB BADGES

New members have ordered pre-paid club badges that have not been claimed. You can claim your badge at any club function, meeting, activity or event or contact the club badge czar / club treasurer Jerry KG7IGW or J. Siddle KG7CJN

If you are reading this and you are one of the following hams, please collect your badge.

AC7GV - JOHN

KD7RPT - SPARKY

KF7HNU - RALPH

KG7IQH - MARK

KG7KFD - TONY

KT7JIM - JIM

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
CSEGR	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