



# WATTS NEWS



**The Best of Amateur Radio**

## OARC e-Magazine

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

**NOVEMBER 2019**

Next Club Meeting/Activity

**November Meeting**



Dave Mamanakis KD7GR

President



Mike Taylor KE7NQH

Vice President



Barbara Siddle KB7FWW

Secretary



J. Siddle KG7CJN

Treasurer



Gil Leonard NG7IL

Program Director



Bob Smith KG7EIZ

Activity Director



Val Campbell K7HCP

Webmaster/NL Editor

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## **PREVIOUS CLUB MEETING/ACTIVITY**

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**October Meeting**

**3rd Saturday 19 October 2019**

**Speaker**

**Rich Fisher, NS7K**

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## **NEXT CLUB MEETING/ACTIVITY**

**November Meeting**

**3rd Saturday 16 November 2019**

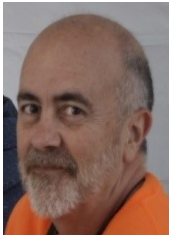
**Speaker/Topic**

**Jason Miles KE7IET presents "Pi-Star"**

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## PREVIOUS MEETINGS PICS

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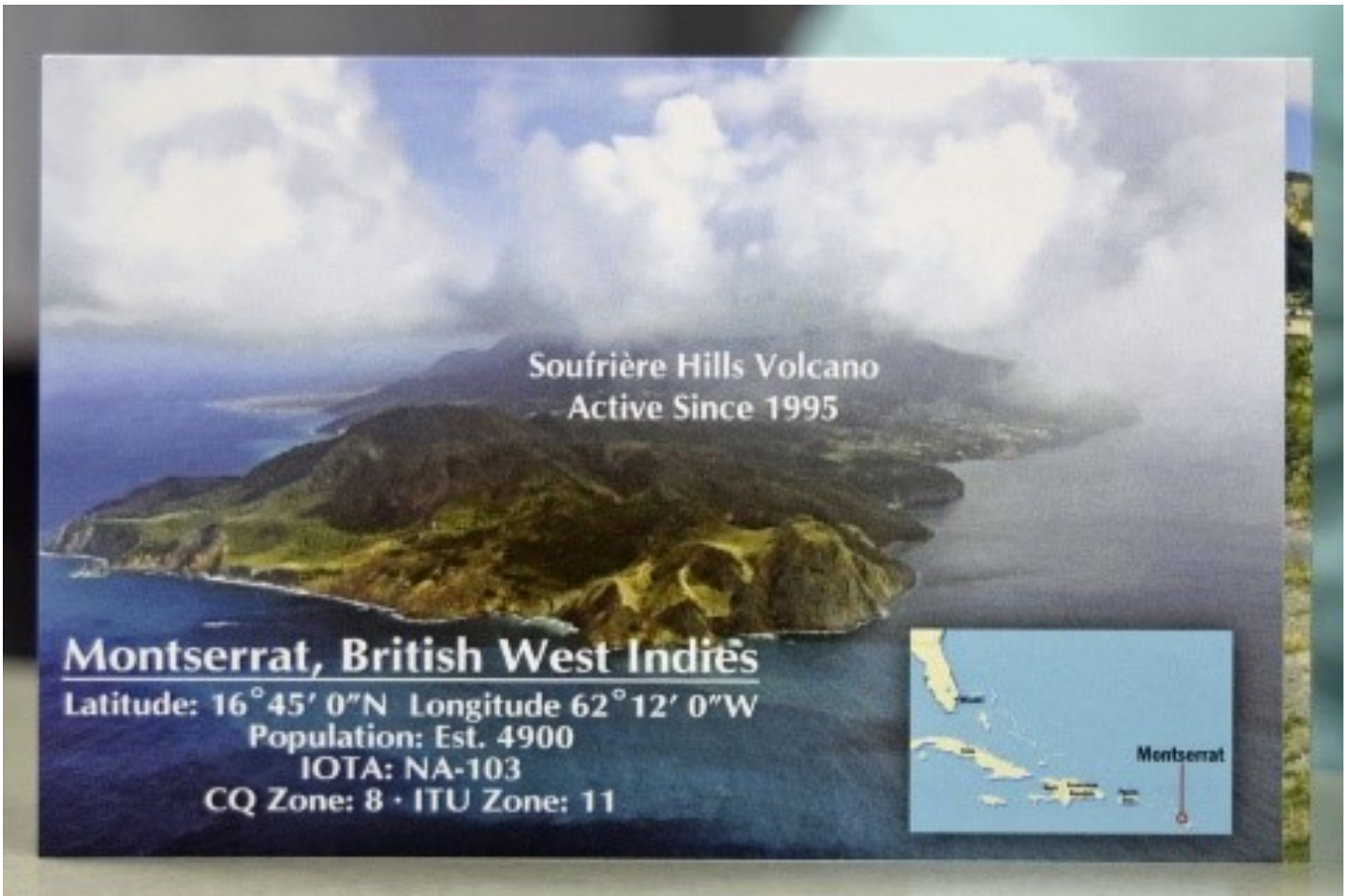
Photos by Tim Samuelson KE7DOA

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### “October Meeting - pictures”

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## Dave's Rag Chew



**Dave Mamanakis KD7GR**

Friends!

Winter is now upon us, and according to the Farmer's Almanac, it is supposed to be a heavy winter!

I do not want to read about any of you in the newspaper, so please, BE PREPARED!

We never know what life will throw at us, and, sometimes, bad things happen.

Here is an idea to help you be prepared for if the worst happens, and you end up off the road, or otherwise stranded:

- 1) Get a small box or trunk organizer or some other container. It doesn't have to be large, just large enough to house these few items:
- 2) A space blanket, or some other thermal type blanket. Space Blankets are great because they are so small, but small wool or fleece blankets work too.
- 3) A couple small bottles of water
- 4) Some granola bars, trail mix, or other small packaged food or snack items: Datrex isn't bad.
- 5) A flashlight
- 6) Some hand-warmers might be nice
- 7) Gloves and a warm hat
- 8) And for heaven's sake, take a radio with you! There are Ham Operators just about everywhere!

If you work it right, you might be able to get all that into your glove box.

This last suggestion isn't anything you can carry with you, but it is a "change of habit" for most of us:

Fill up your gas tank when you hit the ½ mark.

Don't "see how far you can get without filling up" or "run around on vapors" ... it isn't worth it. As the weather gets colder and the snow starts to fly, keeping a half tank of fuel could prove beneficial.

Also, plan your trips! Let people know where you are going and when they should expect you to arrive or return. That way, if you are "more than fashionably late" they know to start worrying. In this case, worrying is GOOD!

Be safe out there, especially the first week or so of snow. Most people forget how to drive in it, and that first week is a little crazy!

I'll see you all at the Club Meeting!

--Dave





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## OARC COMING EVENTS

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### Next Activity

#### November Meeting

**3rd Saturday 16 November 2019**

See the following page for details

### Next VE Test Session

1st Wednesday 05 February 2020 @ 6:00 PM

**At the Sheriff's Office**

# CLUB NEWS

## November Meeting

3rd Saturday 16 November 2019

### Speaker/Topic

**Jason Miles KE7IET**

**presents "Pi-Star"**

What is a PI star?

Introduction. **Pi-Star** is great software for digital voice hotspots and repeaters. It can handle DMR, D-**STAR**, and YSF, as well as P25, NXDN, POCSAG, and some cross modes when used with a multi-mode digital voice modem that supports those modes. ... These notes are focused on personal, low-power hotspots, not repeaters.

# CLUB NEWS

## **OARC QSL Manager volunteer needed !**

OARC needs a QSL manager. Consider volunteering for the job.

Just a few hours in May each year following the Golden Spike Special Event Station W7G.



Confirming contact with:			Date (dd/mm/yyyy)	
Band	Mode	RST	UTC	QSL PSE TNX

Verified: \_\_\_\_\_

Comments:

## W7G

Ogden Amateur Radio Club  
W7SU - Since 1937  
P.O. Box 3353  
Ogden, UT 84409  
U.S.A.

[www.OgdenARC.org](http://www.OgdenARC.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 Jany 8th 1869." The fourth 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."

# 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](mailto:ad7gl@arrl.net)

Stan Sjol W0KP, [stansjol@xmission.com](mailto:stansjol@xmission.com)

## CLUB NEWS

**Congratulations to those who successfully tested  
at the October 2019 Weber County VE Test Session.**

<b>NAME</b>	<b>CLASS</b>	<b>CALL</b>
Bump, Shannon K	General	KG7OGW
Fletcher, Roger	General	KD7UKS
Pike, Colleen G	General	KJ7EAY
Bateman, Robert J	Tech	KJ7JJX
Cosper, Christopher B	Tech	KJ7JJW
Klebenow, Dean T	Tech	KJ7JJV
Nusink, Richard J	Tech	KJ7JJU

## CLUB NEWS

### Ham Shack Photos

Last month the mystery Ham Shack Photo was ...

#### **Kent Gardner WA7AHY—Fullerton CA (circa mid 1980's)**

This was in the mid '80s at home in Fullerton, California. It was in one half of our garage closest to the interior house wall. We had a Toyota Corolla at the time and the car would still fit behind the 19 inch racks and we could still close the garage door behind it. The two black radios by my left ear were a Navy TCS-13 transmitter/receiver combo that I got through Air Force Mars. It had 30 watts CW and 15 watts AM. I made most of my contacts on CW even though when in CW mode the keying relay would chatter unmercifully, but I got used to it. The next silver combo was a Navy Regenerative Low Frequency Receiver that covered most of the 0 to 500 kc frequencies. The second chassis was a pre-selector for it. If the shipboard power went out a cat-wisker diode could still be used to power the earphones. The large transmitter to the right was a Central Electronics 100V . My Heathkit HW-7 QRP transceiver is on the upper right. I am sitting in front of a Teletype machine. It would make lots of exciting noises, but I never transmitted on it. Wow, lots of memories.

TNX Kent WA7AHY

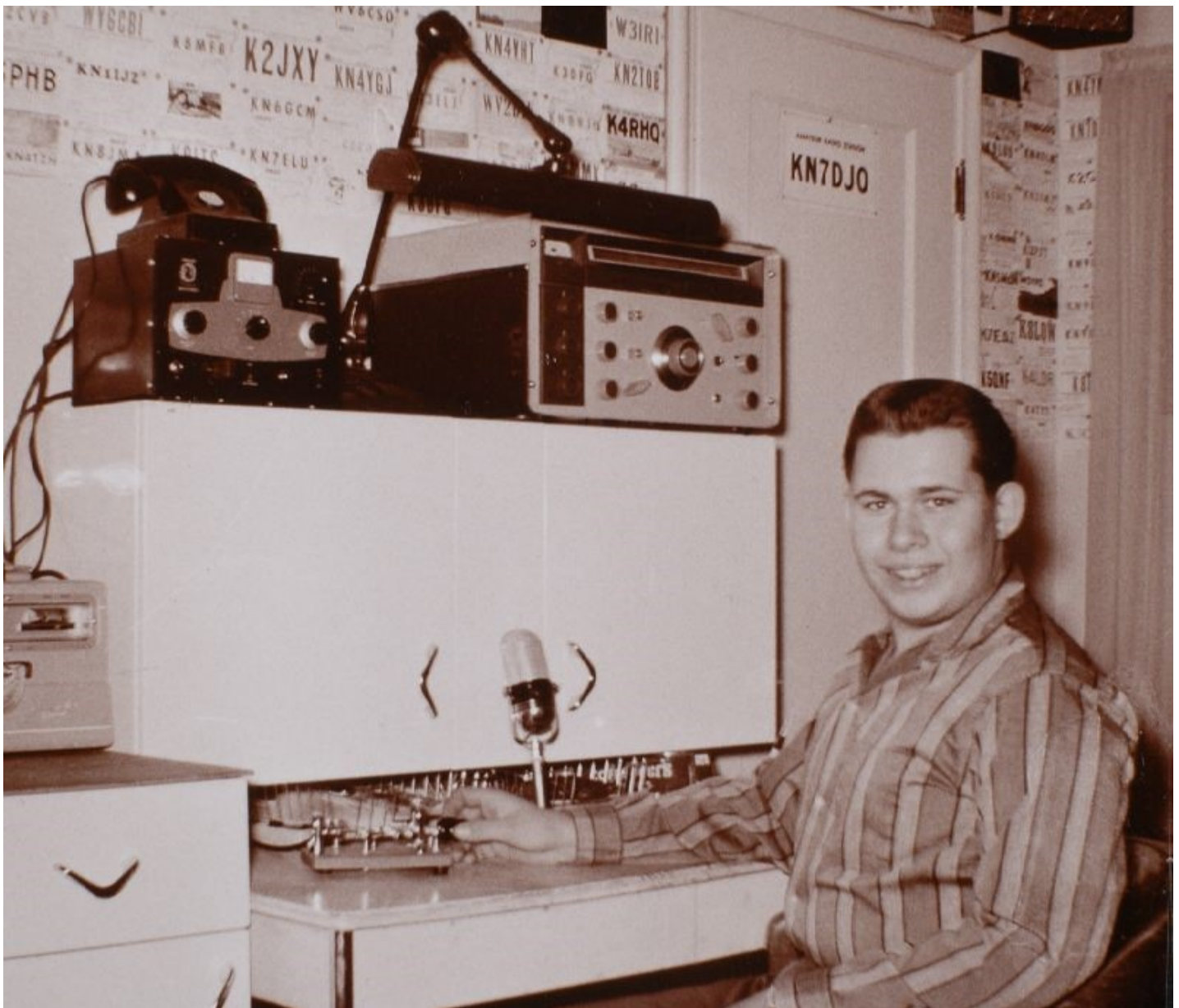


## CLUB NEWS

### Ham Shack Photos

The next in the series of unidentified ham shacks is shown below.

**Do you know who this is?**



## **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**

**Or**

**801.389.0690**

**So How About it?**

**Send me your Ham Shack Photos soon.**



## CLUB NEWS

### OARC Logo offerings

Here is the link to the logo for shirts and other items. He will update photos from time to time.

The logo has minor changes and he is offering a single color logo (black) that will go on just about any color shirt.

<https://squareup.com/store/OARC>



## HOBBY NEWS

An interesting web site.



**Information Station Specialists**

theRADIOsource.com

[The RADIO Source.com](http://TheRADIOSource.com)



## Report Causes Concern and Confusion in California's Amateur Radio Ranks

By all credible and reliable accounts, the State of California has *not* turned its back on Amateur Radio as an emergency communication resource, nor have established repeater owners been asked to remove their equipment from state-owned sites unless they pay sizable fees. The California controversy, inflamed by a viral YouTube video, stemmed from a California Department of Forestry and Fire Protection (CAL FIRE) communication telling a repeater owner or group that Amateur Radio equipment would have to be removed from a state-owned site or "vault" if the owner(s) determined the cost was too great to proceed with a formal application to keep it there.

"I do understand and appreciate all of the service you have provided in the past," CAL FIRE's Lorina Pisi, told the unknown repeater owner(s) or group(s) last month. "However, with constantly changing technological advances, there is no longer the same benefit to State as previously provided. Therefore, the Department no longer financially supports HAM operators [sic] radios or tenancy. If you desire to enter into a formal agreement to operate and maintain said equipment, you must complete and submit attached collocation application along with fee as outlined on page one of application. There is cost associated with getting an agreement in place."

It's not clear to whom Pisi's memo was addressed, because any name or names were redacted from the version of the memo that is being circulated. ARRL reached out to Pisi but has not heard back.

ARRL officials who have also looked into the situation agree that it's been blown out of proportion by parties with their own agendas.

"The State of California has not made any determination we can find 'that Ham Radio [is] no longer a benefit,'" Pacific Division Director Jim Tiemstra, K6JAT, is quoted on the [Sacramento Valley Section website](#). "What happened is that CAL FIRE has transferred responsibility for its communications sites to its property management department. That department has the task of evaluating each site, its condition, use, and tenants. If a repeater not known to be associated with the emergency management function of a local jurisdiction is found in a CAL FIRE vault, the default action is to move it out or subject it to commercial rental rates."

ARRL Southwestern Division Director Dick Norton, N6AA, has been responding to inquiries with the same message.



## FCC Dismisses Three Petitions for Rule Making Filed by Radio Amateurs

10/03/2019

The FCC has dismissed petitions for rule making filed in 2018 by three radio amateurs. All of the petitions were put on public notice earlier this year and comments invited.

Edward C. Borghi, KB2E, of Farmington, New York, and Jeffrey Bail, NT1K, of West Springfield, Massachusetts, submitted very similar petitions seeking changes in how the FCC grants Amateur Radio vanity call sign applications. Borghi's *Petition* ([RM-11834](#)), would have prohibited vanity applicants from requesting call signs not designated for the applicant's geographical region, with exceptions under the rules governing call signs previously held by family members. Borghi complained that applicants had to compete with "out-of-area people for the few 1 × 2 or 2 × 1 or catchy 2 × 3 call signs available in their area of residence."

Bail's *Petition* ([RM-11835](#)) asked that the FCC give residential preference in competing applications to applicants whose listed FCC address is within the same district/region as the applied call sign. He cited limited availability and increased demand for 1 × 2 and 2 × 1 call signs. The FCC dismissed both petitions in [a single letter](#).

"The Commission does not limit applicants for vanity call signs to requesting call signs assigned to the region of the applicant's mailing address, except for call signs designated under the sequential call sign system for Alaska, Hawaii, Caribbean Insular Areas, and Pacific Insular Areas," the FCC pointed out. "When the Commission established the vanity call sign system in 1995, it rejected a proposal to restrict vanity call sign applicants to call signs designated for the region in which the applicant resides," because it would restrict a given applicant's choice of vanity call signs to 10% or less of those otherwise assignable.

The FCC also noted that a limitation based on an applicant's place of residence "could easily be circumvented by using a mailing address in another call sign region."

In denying the petitions, the FCC concluded that no need exists to require vanity call signs to correspond to a licensee's mailing address, "given that call signs do not automatically change when a licensee moves, and a licensee's mailing address is not necessarily the location from which he or she is transmitting."

"The Commission rejected this proposal again in 2010 for the same reasons," the FCC said. "The records before us do not demonstrate any changed circumstances or other reason that would warrant revisiting this decision." The FCC further pointed out that vanity applications received on the same day are handled by a random selection batch process, making it impossible to identify in-region vanity call sign applications and process them ahead of other applications for the same call sign."

## GUEST ARTICLE

by Dan KB6NU



# How to get “plugged in” to the amateur radio community

This morning, I found this email in my inbox:

Thank you for your website and great content. I passed the Tech and General tests on Saturday, and I will be taking the Extra exam in November. Your “No Nonsense” guides were very helpful.

I do have a question, though. How do I stay current on what’s happening in the ham world? For example the CQ WW SSB contest was this weekend. How do newbies know this kind of thing? How do we find local or regional hamfests and other events?

This is a great question. Like any special interest, it can seem daunting to get plugged in (pun intended) to the community. Here are a few of my suggestions:

**Join the ARRL** (<http://arrl.org/>). The American Radio Relay League (ARRL) is really the place to start for information related to amateur radio. *QST*, the ARRL’s monthly magazine, includes news about upcoming contests and ARRL-sanctioned hamfests. It also reviews new amateur radio products and provides a wealth of technical information.

In addition to *QST*, the ARRL publishes many email newsletters that members can subscribe to. For example, *Contest Update* is a biweekly newsletter that not only lists upcoming contests, but also includes tips on operating contests. The *ARES E-Letter* is a monthly public service and emergency communications newsletters. There are also email newsletters for ham radio instructors, those interested in DX, legislative matters, and satellite operation.

**Join your local club.** While the ARRL will help you keep abreast of amateur radio news and events nationally and internationally, if you want to know what going on in amateur radio in your area, you should join your local club. To find clubs near you, go to <http://www.arrl.org/find-a-club>.

**Visit the WA7BNM Contest Calendar** (<https://www.contestcalendar.com/>). This contest calendar has become my go-to resource for any and all contest information. This site provides detailed information about amateur radio contests throughout the world, including their scheduled dates/times, rules summaries, log submission information and links to the official rules as published by the contest sponsors. Its features include an 8-Day calendar, a 12-Month calendar, and separate calendars for state QSO parties, CW contests, and QRP contests. You can also get a weekly e-mail of contests taking place in an 8-day period (Monday through Monday), as well as a list of contests scheduled for the next week and a list of log submission information for recent contests.

**Ham radio blogs.** Blogs are also a good way to keep up with what's going on in amateur radio. I like to think that I do a good job of covering what's going on in amateur radio, but, of course, I can't do it all. That being the case, you might also want read other blogs. Other amateur radio blogs that you might want to check out include:

- The KONR Radio Site (<http://www.k0nr.com/wordpress/>)
- QRP—When you care to send the very least (<https://w2lj.blogspot.com/>)

Everything Ham Radio (<https://www.everythinghamradio.com/>)

There are a bunch of other good ones out there. Find the ones you like and subscribe to them, so that you get a notification when new items are posted.

**Mailing lists.** Mailing lists are kind of old school, but if you have a special interest, chances are that there is a mailing list for it. For example, I own an Elecraft KX-3, so I subscribe to the Elecraft KX User Group mailing list (<https://groups.io/g/Elecraft-KX/>). Many amateur radio mailing lists are migrating to the Groups.io. To find a list, just click on the “Find or Create a Group” link at the top of the page. I just did a search for “amateur radio” and found 910 different amateur radio mailing lists.

**Podcasts and videocasts.** Podcasts are also another great way to stay up with amateur radio. I'm partial to the ICQPodcast (<http://icqpodcast.com/>) because I am on the panel once a month. The podcast not only includes a discussion of what's new in amateur radio, but also a feature, which digs a little deeper into a particular topic. Other great podcasts are Ham Radio Workbench (<https://www.hamradioworkbench.com/>), and Linux in the Ham Shack (<https://lhspodcast.info/>). Internet video shows that are worth checking out are Ham Radio 2.0 (<https://www.livefromthehamshack.tv/>), Ham Radio Now (<https://www.hamradionow.tv/home>), and Ham Nation (<https://twit.tv/shows/ham-nation>).

This is by no means an exhaustive list. If you have an amateur radio information resource that you find particular helpful, please let me know.

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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 often appears on the ICQPodcast (icqpodcast.com). When he's not trying to keep up with ham radio, he likes to build stuff and operate CW on the HF bands.

# FEATURE ARTICLE

by Kent Gardner WA7AHY



## AN “ETHERIAL” NEW AGE MUSIC EXPERIENCE

I have a nice plasma wide screen TV, but it isn't smart. To make up for this I have wired in, via the HDMI port, a small desktop computer. Using the large screen TV as the monitor, I can pull in the internet to check the “over the air” TV program guide, my email and to play YouTube music videos. I am partial to new age music. While listening to some of this genre the other day, the TV displayed scenes of space, the stars and planets and other peaceful scenes to promote tranquility and peace sometimes with a Yoga theme. I use it as music in the background while I am cooking in the nearby kitchen etc.

Passing by one time, I saw the following line on the screen:

**"528 Hz music for self-healing and mindfulness"**

I had not seen such a thing before and was intrigued by the statement. Having a curious mind, I looked it up on the internet and found the following:

### About 528 Hz

The 528 Hz frequency is the most significant of the ancient Solfeggio Frequencies. Known as the “love” frequency, it has a deep-rooted relationship with nature, and is present in everything from Chlorophyll to human DNA. It also has mathematical significance and proven healing potential. Perhaps the most famous song composed in 528 Hz is John Lennon's Imagine. It is also known as the “miracle” note.

While the other notes are certainly significant, Dr. Leonard Horowitz notes that 528 Hz is central to everything in the universe and the “musical, mathematical matrix of creation”, including the air we breathe, the water we drink, the grass beneath our feet, and the sun's rays on our face.

It's vibrations connect and resonate with everything within us and around us, on both a material and spiritual level.

When Dr. Joseph Puleo researched the Latin meanings of the ancient "Mi" tone, 528 Hz, he found it described as:

An extraordinary occurrence that surpasses all known human powers or natural forces and is ascribed to a divine or supernatural cause, esp. to God.

A superb or surpassing example of something; wonder, marvel

Finding this out, I became more curious and found out the following:

Beta Brainwaves 14-40Hz — Awake Conscious & Reasoning

Alpha 7.5-14Hz — Deep Relaxation Brainwaves

Theta 4-7.5Hz — Deeper Meditation, Approaching Sleep

Delta 0.5-4Hz — Deep Sleep and Restful Slumber

Gamma 40Hz) and Higher – Insight and Information Processing

Whether these frequencies are measured with electrodes as in brainwaves or whether the higher frequencies are recognized as musical notes or words that represent them (Do Ra Mi etc) it seems that we experience them every day whether we like it or not.

I particularly remember getting into new age music years ago when I lived in North Orange County California. I liked to listen to the Public Radio station KUSC-FM. I would snuggle down into bed on a Sunday night and tune in to *Music From the Hearts of Space*. It was indeed a soothing and "ethereal" space music that I still enjoy to this day. The frequency component was not even thought of....very interesting.

TNX

Kent Gardner, WA7AHY





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## Club Swapmeet

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**“SALE” or “WANTED” ITEMS NEEDED**

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

Visit [OgdenARC.org](http://OgdenARC.org) then click O-Bay Swap

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## FEATURED ITEMS

**SWAP ITEM # 201**

**NOTICE - Estate Sale**

**Steve Kammeyer K7EMD (sk)**



**[OARC O'Bay - K7EMD Estate Sale](#) NEW!**



Check back often, this is a work in progress!

Contact: Jerry Cottrell - KG7IGW, [jerry0610@comcast.net](mailto:jerry0610@comcast.net), 801-476-1213

## 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.**

## 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. Even if you are not reading this, come collect your badge.

**AC7GV - JOHN**

**K7AHD - TOM**

**KD7RPT - SPARKY**

**KF6CCK - DAVID**

**KF7HNU - RALPH**

**KG7IQH - MARK**

**KG7KFD - TONY**

**KT7JIM - JIM**

## 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.**

# 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:

**3<sup>rd</sup> Saturday of each Month**

The Ogden Amateur Radio Club meetings are usually held on the **3<sup>rd</sup> 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](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 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 12<sup>th</sup> Street Ogden Utah**

### Contact: VE Liaison:

**Rick Morrison W7RIK** (Liaison)

[morrisonri@msn.com](mailto: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](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.

## 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.

<b>OARC REPEATERS</b>			
(*) Yaesu Fusion digital/FM compatible			
FREQ	CLUB	TONE	LOCATION
146.900-	OARC (*)	125 DCS	Mt Ogden (w/WiresX)
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)

<b>OTHER AREA REPEATERS</b>			
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	<a href="http://ogdenarc.org">ogdenarc.org</a>	3 <sup>rd</sup> Saturday 09:00 am	Check OARC web site ...
WC Sheriff Comm-O		1 <sup>st</sup> Saturday 10:00 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
UVarc	<a href="https://uvarc.club">https://uvarc.club</a>	1 <sup>st</sup> Thursday 6:30 pm	Orem City Council Chamber Room 56 North State St. Orem Utah
GSarc	<a href="http://Ubetarc.org">Ubetarc.org</a>	Check Website	Check Website
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)
WDArc	<a href="http://westdesertarc.org/">westdesertarc.org/</a>	1 <sup>st</sup> Tuesday 7:00 pm	Tooele County Courthouse Tooele Utah
WsuArc	<a href="https://groups.google.com/forum/#!forum/wsuarc">https://groups.google.com/forum/#! forum/wsuarc</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	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 <b>2-meter USB</b>
<b>Tuesday @ 7:00 PM</b>	<b>OARC—Ham &amp; Eggs Net</b>	<b>448.600 -123.0</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	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 <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>

## OARC OFFICERS

President: Dave Mamanakis KD7GR

Vice Pres: Mike Taylor KE7NQH

Secretary: Barbara Siddle WB7FWW

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: Tim Samuelson  
KE7DOA

Asst Photographer: Rick Hansen N7EGA

QSL Manager: volunteer needed

Historian/Librarian: Kent Gardner  
WA7AHY

Equipment Manager: Val Campbell K7HCP

Club Call Sign Trustee: Larry Griffin AD7GL

Club Elmer: Stan Sjol W0KP

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Advisors: Mike Fullmer KZ7O  
Kent Gardner WA7AHY  
Kim Owen KO7U  
Larry Griffin AD7GL  
Gil Leonard NG7IL  
Jason Miles K7IET

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**73 es cul de W7SU**

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