



WATTS NEWS



The Best of Amateur Radio

OARC e-Magazine

www.OgdenArc.org

DECEMBER 2016

Next Club Meeting/Activity

December — Christmas Family Dinner



Jason Miles KE7IET
President



Mike Taylor KE7NQH
Vice President



Ceva Cottrell KE7IEV
Secretary



Jerry Cottrell KG7IGW
Treasurer



Mike Neal K7MLN
Program Director



Dave Mamanakis KD7GR
Activity Director



Val Campbell K7HCP
Webmaster/NL Editor

PREVIOUS CLUB MEETING/ACTIVITY

November Meeting

Riverdale Fire Station

3rd Saturday 19 November 2016

Antenna Kit Building Project

by Mike Neal K7MLN

NEXT CLUB MEETING/ACTIVITY

December Activity

3rd Saturday 17 December 2016 @ 5:00 PM

OARC Christmas Family Dinner

Golden Corral - 11th & Washington Blvd, Ogden

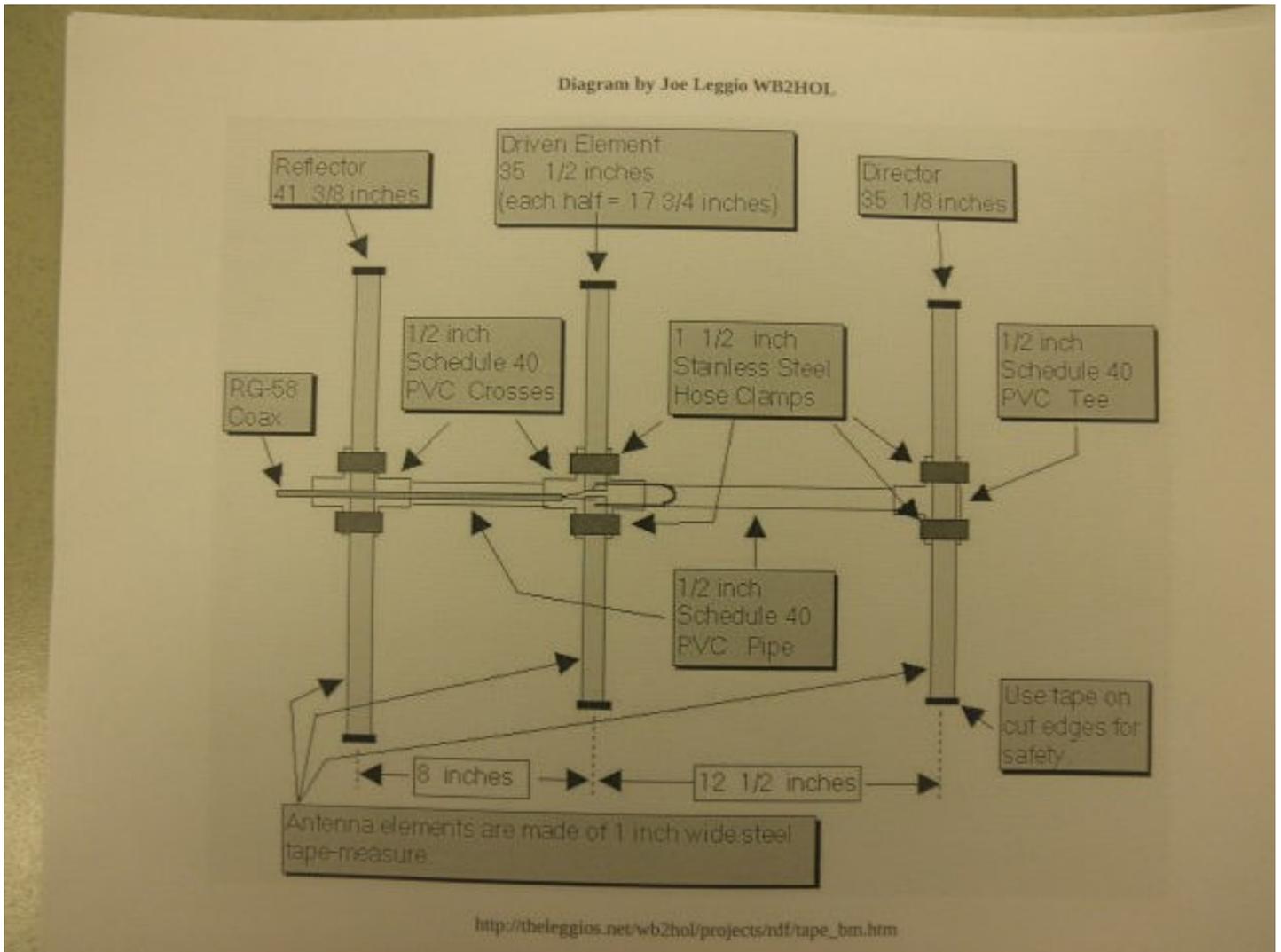
**Bring a token gift for the exchange drawings
All present eligible for general exchange drawings**

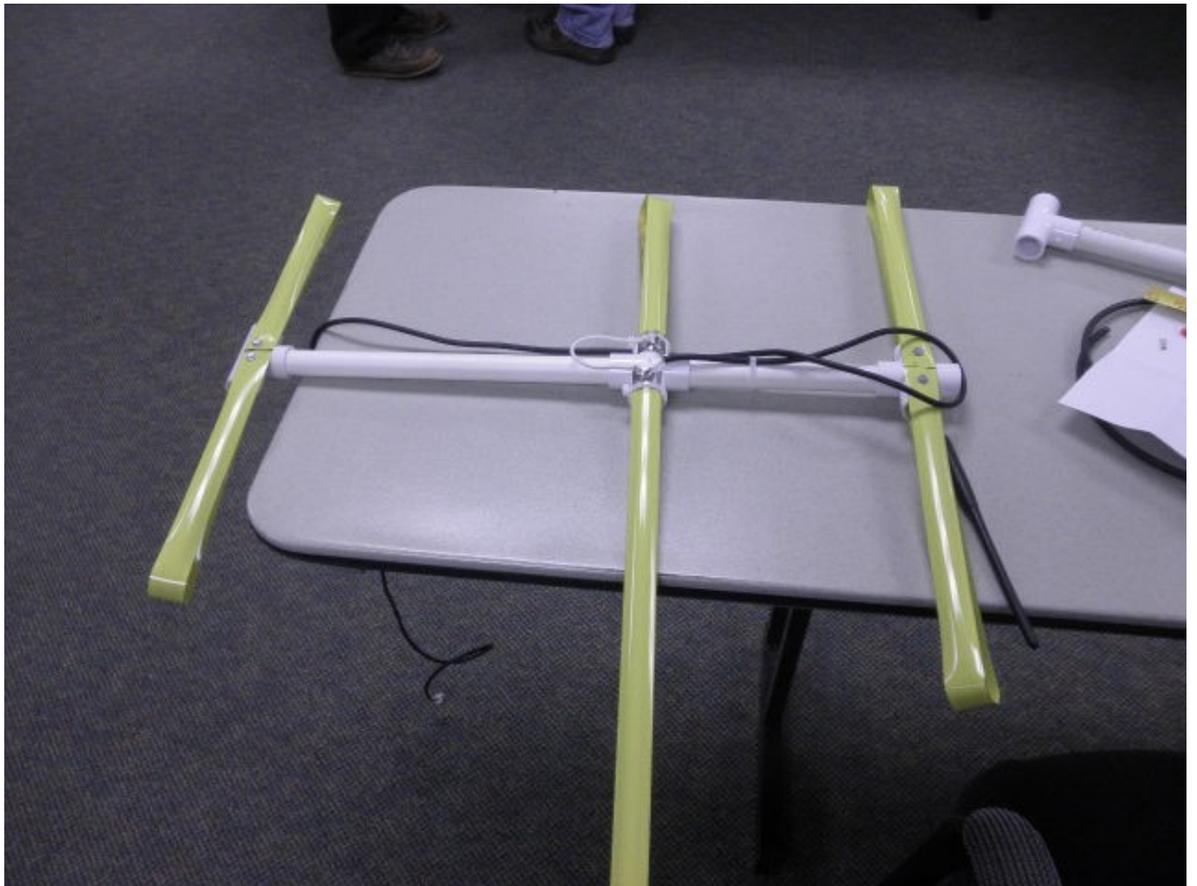
GRAND DOOR PRIZE: TBA

**NOTE: [Grand Door Prize: Paid-up members only,
sign-up/renew membership at meeting]**

PREVIOUS MEETINGS PICS

Photos by ... Ceva Cottrell KE7IEV









From the Shack of KE7IET



Jason Miles KE7IET

First, I'd like to thank those who helped with the antenna build in November. We had quite a few Elmers in the room, and I noticed that you were also helping each other. Special thanks go to Mike Neal K7MLN and Dave Mamanakis KD7GR for donating materials.

For my mistake of the month, I'll list a few of the things I learned from the project.

I noticed on a couple of antennas that the driven elements weren't lining up as well with the director and reflector. If viewed from the end of the beam, the driven elements were sticking up a little higher than the director and reflector. This was probably caused by the rivet putting some uneven space between the tape measure and the PVC fitting. Here are some possible solutions:

1. One of our builders (sorry that I forgot your name) suggested making things even by using a zip tie as a spacer between the tape measure and PVC fitting.
2. You could also try using a couple of hose clamps to attach the driven elements, although my placement of the holes in the driven elements might make that difficult.
3. A simple method to even things out might be to ditch the zip ties, hose clamps, and rivets. You could just run a couple of self-tapping screws through the ring terminals and driven elements and straight into the PVC fitting.

I also noticed that my decision to try pop rivets instead of screws or solder may have created difficulty. Again, attaching the driven elements and ring terminals to the PVC using self-tapping screws may be a good option. You could also try using small-diameter screws instead of the rivets. If you enjoy a challenge, try soldering. Just be aware that soldering to steel can be difficult.

Continued ...

When I was presenting, I neglected to show that I built the assembly joining the driven elements, hairpin match, and coax separately from the PVC beam. That may have confused some people.

I apologize that I didn't provide two PVC crosses. As it turned out, since I planned for too many kits, I probably could have given out two PVC crosses per kit.

Mike Neal K7MLN informed me that some of you built and tested your antennas successfully. I'm glad that the meeting resulted in some success.

If you'd like more information about building the antenna, there are plans and details available at http://theleggios.net/wb2hol/projects/rdf/tape_bm.htm. (This is the site I used to start my antenna.) Additionally, Rick Hansen N7EGA was kind enough to share a QST article where the author built a dual-band version of the tape measure yagi. The article is on pages 37 to 39 in the January 2012 issue. (If your ARRL membership is current, you can access this issue in the ARRL digital archive.) The dual-band version of the antenna would be useful for working satellites.

On another subject, I'd like to invite you to come to the club's annual Christmas dinner. It will be held at 5 p.m. on December 17th at the Golden Corral near 12th and Washington in Ogden. Dave Mamanakis KD7GR has arranged additional space this year. There will be many exchange gift door prizes for all that attend as well as a Grand Door Prize or two for those whose club memberships are current. If your membership is not current you can sign up at the beginning of the party.

Jason Miles KE7IET



OARC COMING EVENTS



REMINDER

Renew your OARC membership at the Christmas
Family Dinner if you haven't done so already.

OARC Family Christmas Dinner
3rd Saturday 17 December 2016

OARC Tech Class
During January 2017

Weber Co VE Test Session
1st Wednesday 01 February 2017

CLUB NEWS

HAM and EGGS Net

Tuesday Evenings at 7:00 PM Mountain Time

Mt Ogden 70 cm repeater 448.600 Mhz (-5 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: Mike Neal K7MLN@hotmail.com

Next Licensing Class: Technician Class ...

Tech Class >>> During January 2017

Location TBA

CLUB NEWS

Field Day Utah 2016 Results

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	W7SP	5,422	3A	1,529	2	K7LO	UT	52	Utah ARC
2	K7DAV	5,204	3A	1,265	2	N7CN	UT	54	Davis ARC
3	K7UVA	4,032	3A	1,305	2	K7GSL	UT	70	Utah Valley ARC
4	NN7ZZ	2,730	1A	625	2		UT	3	UDXA North Team
5	W7RCH	2,448	1F	399	2	W7RCH	UT	9	Cottonwood Heights ARC
6	KK7L	2,430	1B2B	233	5		UT	2	Utah DX Assn QRPers
7	W7IVM	2,282	5A	488	2		UT	60	BridgerLand ARC
8	KR7KR	1,858	5A	360	2		UT	60	
9	WR7Q	1,774	1B1	423	2		UT	1	
10	KI7EWG	1,766	3A	173	2		UT	10	Draper Ham Radio Assn
11	W7BAR	1,676	3A		2		UT	40	Basin ARC
12	AD7KG	1,504	1B2	364	2		UT	2	
13	W7SU	1,472	2A	310	2		UT	16	Ogden ARC
14	W7DRC	1,398	2A	217	2		UT	8	Dixie ARC
15	K7JEO	1,258	1B1	454	2		UT	1	
16	AK7AN	954	2B2	206	2		UT	2	
17	KI7BEQ	885	2AB	19	5	KB0LQJ	UT	5	UHAM
18	K7NM	576	1E	211	2		UT	1	
19	W7S	566	2A	43	2		UT	50	Sandy ARC
20	K7RFW	444	1E	63	2		UT	1	
21	K7ZI	412	1B1	53	2		UT	1	
22	K7BSK	380	1A	95	2		UT	8	Skyline RC
23	K7DLX	348	2D	149	2		UT	2	
24	KZ7ZUL	202	1D	38	2		UT	1	
25	K0ESX	146	1D	48	2		UT	1	

CLUB NEWS

OARC Field Day Comparisons

Previous Field Day Comparisons										
Year	Location	Category	Section	Power Class	Participants (*)	CW QSOs	Digital QSOs	Phone QSOs	Total QSOs	Total Score
2016	So Ogden	2A	UT	100 w	16	101	0	209	310	1472
2015	Marriott	2A	UT	100 w	43	71	0	264	335	1422
2014	Marriott	2A	UT	100 w	45	54	0	220	274	1006
2013	Marriott	2A	UT	100 w	29	131	0	300	431	1874
2012	Marriott	2A	UT	100 w	25	0	0	395	395	1870
2011	Uintah Park	2A	UT	100 w	40	75	5	178	258	1656
2010	WOKP Ranch	2A	UT	100 w	44	61	7	299	367	1120
2009	WOKP Ranch	2A	UT	100 w	10+	0	0	610	610	1470
2008	WOKP Ranch	2A	UT	100 w	32	0	0	443	443	1456
2007	Eden	2A	UT	100 w	12+	0	0	427	427	1144
2006	Eden	2A	UT	100 w	12+	123	0	478	601	1798
2005	Eden	2A	UT	100 w	lots	6	0	282	288	588
Note: (*) Some years "Participants" = numbers of operators/loggers.										
Other years "Participants" = number of attendies (excluding dinner time).										

HOBBY NEWS



WIMU Hamfest

We are pleased to announce that a site and date has been secured for the 2017 WIMU Hamfest.

It will be held on June 16, 17, 18 2017
Location: Garden City, Utah on Bear Lake.

Space has been reserved at the "Town Center" with additional space at the city park Bowery where a pancake breakfast will be served Sunday morning as well as closing meeting and main prize drawings.

Two very large rooms will be used for meetings, women's activities, kids activities and bingo. Perfect outdoor location is being supplied for the swap meet and very large lawn area for outdoor games and dealer booths.

There is a large RV park next door which will start taking reservations in January. They also have tent spaces and ATV rental. So far we are planning on having lunch available Saturday with a pancake breakfast Sunday morning. Costs will appropriate for families.

More information on that site will be on our website shortly when we build it under

["wimuhamfest.org"](http://wimuhamfest.org).

Please save the date and spread the word. Thank you, hope to see you there.

Larry Jacobs - WA7ZBO

John Jacobs - W7DBO

HOBBY NEWS

Here are two ham radio look-a-like license plates that I found recently.

- Missouri plate. You have to imagine that the one is an I
- Utah disabled plate. Imagine that the zero is an O if it isn't an O already. There seems to be a lot of Utah Disabled plates that approach what call letters could be.

Kent, WA7AHY



More License Plate Information:

My ham radio license plates were getting a bit worn. The decal was coming off and the weathering was taking it's toll.



I just paid \$20.00 to get a new set of plates. I personally went into the Department of Motor Vehicles office on Lincoln Avenue to order and pay for the new ones. I'm not sure if it could have been done on-line. It took several weeks to get them made and sent to my mailbox.

I decided to experiment with a red Light Emitting Diode (LED) at the top of the radio tower on my old rear plate. The photo below shows a backlit LED. I had drilled a hole just at the tower apex. I found a junk LED and tried to connect it to a 9-volt battery so I could take a picture. Well, I instantly blew out the LED probably because the voltage was too high. I didn't take the time to add a load resistor in line. It might be fun to take some time when there isn't a newsletter deadline to worry about to find a bright LED that will work with 12 or 13 volts from the vehicles tail light wiring. Anyway, I had my wife, Lauralee, snap this picture while I was holding a flashlight behind the now-defunct LED.



Several years ago our club resident electronics technician, Jeff Anderson KD7PAW, brought the idea to one of our show and tell meetings. He had seen the idea elsewhere, but added some fun ideas of his own. The basic idea was

- To have a red LED illuminate whenever the tail lights were on. Or further
- To have a programmable circuit that would spell out your call letters via Morse code. Or in more detail

Program most any short message that could be read by the person behind the vehicle again using the code.

He has since disassembled the breadboard circuit, but could rebuild the circuit if needed.

An idea of my own would be to add an audio oscillator behind the plate to sound out the LED blinking code. This would be best used during the summer when the windows would be down. I've seen some electronic LED jewelry at hamfests that used this same idea.

I did a search of license plate regulations for Utah in hopes of finding out if it is legal to drill a hole in a Utah plate. I could find nothing, except an obscure note about not defacing a plate of an off-road vehicle.

TNX, Kent, WA7AHY



FCC News



FCC Proposes Substantial Fine for Unlicensed Amateur Operation, False Police Call

A New York City man faces a fine of \$23,000 for operating on Amateur Radio frequencies without a license and for transmitting a false officer-in-distress call on a New York City Police Department (NYPD) radio channel. The FCC issued a *Notice of Apparent Liability for Forfeiture (NAL)* on August 31 to Daniel Delise of Astoria. It details a history of complaints and alleged illegal radio operation by Delise dating back to 2012.

ARRL Hudson Division Director Mike Lisenco, N2YBB, credited the intervention earlier this year of New York Rep Peter King with getting the case “off the back burner and up to the front of the line.” Lisenco and ARRL General Counsel Chris Imlay, W3KD, met with the Republican congressman in January to discuss ongoing interference issues in the Greater New York City/Long Island area. King subsequently wrote FCC Chairman Tom Wheeler to urge “timely and visible enforcement.”

Lisenco also praised the direct involvement of FCC Enforcement Bureau Region 1 Director David C. Dombrowski as well as “a system of grass-roots reporting,” coordinated by Richie Cetron, K2KNB, an Official Observer and

Assistant Hudson Division Director. Lisenco said FCC Special Counsel Laura Smith “has been a great help in keeping us informed and in the loop.”

Last April, field agents monitoring in Delise’s Astoria neighborhood detected a strong voice transmission on 147.96 MHz. They were able to track the signal to the building where Delise resided.

The FCC said Delise admitted making the transmissions on 147.96 MHz and acknowledged that he did not have an Amateur Radio license. The FCC’s New York Field office issued a *Notice of Unlicensed Operation*.

A couple of weeks later, the NYPD informed an FCC field agent that it had taken Delise into custody for “sending out false radio transmissions” over the NYPD radio system and for possessing radios capable of operating on NYPD frequencies, in violation of state law. After obtaining a warrant, the NYPD confiscated all radio transmitting equipment from Delise’s apartment.

According to Lisenco, Delise is now serving prison time resulting from the false police call and his guilty pleas to other charges.

FEATURE GUEST ARTICLE

Here is the article I mentioned in my previous presidents message. The author is Fred Goeckel KD8ZYD, and the article should be published shortly in the "USECA Express", the newsletter of the Utica Shelby Emergency Communication Association in Michigan.

I've known Fred through work for many years now, and I found out a couple of years ago that he got his license.

Jason Miles KE7IET

My QRP rig update (KD8ZYD)

I have made a lot of progress over the last 4 or 5 months on my QRP rig from (<http://www.ozqrp.com>). To catch everyone up to speed, this is a 5 watt SSB receiver that has the ability to swap bands. Here are the features of this QRP rig called the MTS 3:

Features:

1. Plug-in band filters for single band operation on 80M, 40M 20M or 17M.
2. Sensitive Superhetrodyne receiver using a 10MHz crystal filter.
3. Nominal 5W output.
4. CW operation using tone method.
5. Microphone amplifier accepts standard low impedance dynamic or Electret microphone with selectable on-board bias resistor.
6. LED transmit power and modulation indicator, or use optional LED S meter (I have this option)
7. TDA7052A IC for speaker.
8. Very effective audio AGC.
9. New Intelligent Tone Module (ITM) provides good quality sinewave tones for testing and CW operation.
10. LSB/USB switch.
11. Reverse polarity protection using on-board MOSFET.

I also added the optional DDS VFO 2 which is a companion VFO for the MST3 transceiver kit and comes with all on-board parts.

continued

I have 99% of the radio built. I need to wire the mic on the front panel, and I need to make the back panel as well as hookup the antenna feed, power hookup and add an on/off switch and lastly a heat sink. The kit has been a lot of fun to build. I purchase band kits for 40M, 20M and 17M. With each of these filter kits comes the joy of hand winding toroid's as well as a few on the main board. I think I have around 30 hours building this kit and all the add on options such as the LED S meter and the DDS VFO. I was missing just one resistor. All other parts were in the kit. You do need to fabricate your own case for this rig. I was able to find a plastic case that the main board mounted right to the mounting lugs that were on the bottom. This also left enough room in the case for the rest of the controls such as mic hook up, Potentiometers, toggle switches and push buttons. The assembly of the board was pretty straight forward. The few questions I had were answered right away from the person the designed and supplies the kits (Leon Williams - VK2DOB). Now comes the fun part (not). I am not a master fabricator. I have tried to make the face plate three times. The first 2 times failed big time. The third time I spent a lot of time measuring and moving this and that to make sure all the controls and displays would fit. I had 2 holes left to drill. It was coming out perfectly. I had to use acrylic this time which I know is brittle because I couldn't find softer plastic. You guessed it, 2nd to last hole it cracks in half. I was not a happy camper after spending about 3 hours making this. I used super glue to glue it back together and finished the 2 holes. The good news is I have a good template that I can use to make the 4th front cover and I hope it doesn't crack before its done! My next step is to calibrate the band and radio. This will be a little more involved. I will need the following to get this rig setup.

- Digital multimeter

- 50 ohm dummy load capable of dissipating at least 5 Watts

- QRP wattmeter or oscilloscope

- Power supply capable of 13.8V DC regulated at more than 1 Amp

- Small adjustment screwdriver

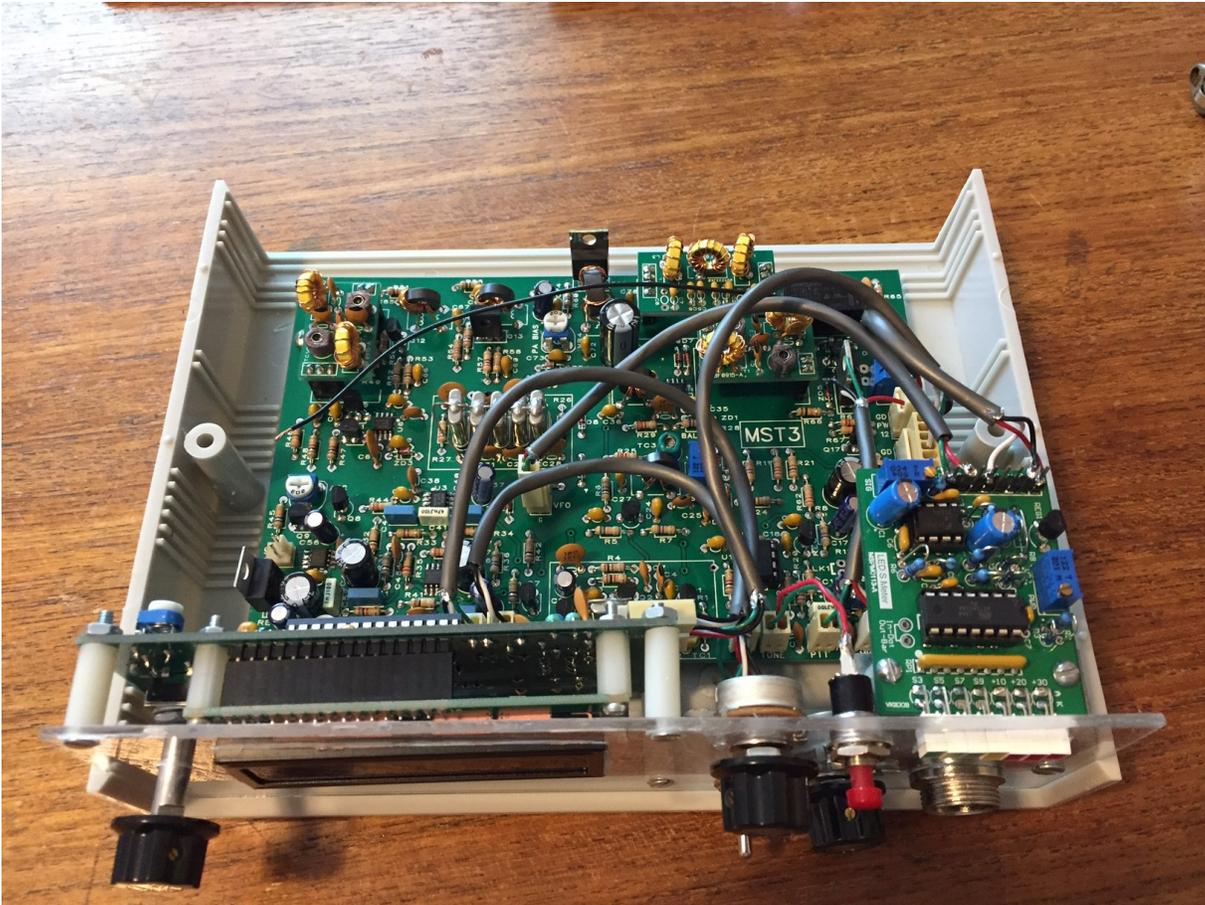
- An audio signal generator

- An RF signal generator

- A frequency counter

There are many detailed pages in the assembly manual on how to calibrate this ready. Many steps. Reading what it says to do, I understand. But if I had to sit down with the equipment and hook it all up and set it and try and do all the calibration it wouldn't never happen. I'm sure once this radio gets calibrated it will work good. From the reviews I have read people say it's a great radio, great receive and transmit. Once this is done, look for new article and updates on facebook!!

continued



GUEST ARTICLE

By Dan, KB6NU

Is there a market for a \$400 "prepper" radio?

A couple of days ago, a reader wrote:

"I would like to know if it would be feasible to build a radio with the following features:

- * SSB operation (only SSB is required, CW would be an additional benefit)
- * 20 - 50W of power
- * Portable-friendly (lightweight, capable of operating at lower voltages from small portable batteries)
- * Low receiver current drain
- * Coverage of 40m and 80m bands. Very limited coverage is acceptable. Even channelized coverage of a few select frequencies would be acceptable.
- * S-meter

"It strikes me that there is a large market for ham radio products for "preppers," and there has been a lot of interest in the Baofeng line of radios from that market. I think there would be a LOT of interest in a radio that could go far beyond line-of-sight and contact friends or family hundreds of miles away. Preppers would have little interest in contacts more than a state or two away, and no interest at all in novel operating modes. I wonder if a radio that trims away excess features (all-mode operation, wide frequency coverage, high power output, sophisticated audio filtering) could be produced for a lot less cost than currently available HF rigs. If so, and it was paired with a decent NVIS dipole and some General-class study materials and sold as a package deal, it could be a huge hit - Something you could tuck in a bug-out-bag, set up in the field, and use to make contacts in a reasonably local area, or set up in your backyard at home and use minimal power to operate.

continued

"Is there a reason why I don't see radios like this on the market, some kind of technological limitation that would make this sort of thing impractical? If something like this was built, what kind of cost and performance would you expect? I'm certainly not expecting any kind of detailed analysis, but even just a speculation about if such a project could be feasible would be appreciated."

I replied:

"I think one of the reasons you don't see radios with the feature set you describe is that more full-featured radios are already pretty inexpensive. The Yaesu FT-450D, for example, costs less than \$800 and offers 100W output. The FT-817ND, which is designed for portable operation, costs less than \$700. Is that too much for preppers?"

"While it might seem like you could sell a radio with fewer features for less, I think that you hit the law of diminishing returns. At some point, removing features, doesn't reduce the cost all that much. For example, removing the CW capabilities from a transceiver capable of SSB operation really doesn't save that much because in a way CW operation is really just a subset of SSB operation. You'll save the cost of a key jack, but how much is that? Maybe a buck or two. Having said that, it could be that the big amateur radio manufacturers are overlooking an opportunity here."

We swapped a couple more e-mails about this. He noted, "Most preppers would probably rather buy a high-end AR-15 or several months worth of storage food for \$800 than a radio." I suggested, "If there was a catastrophic event, and you really needed to communicate, wouldn't it seem silly to have not spent the extra \$400 on a really decent radio?"

What do you think? Is my analysis a little too simplistic perhaps? Are amateur radio manufacturers ignoring a potential market?

Dan, KB6NU, is the author of the "No Nonsense" amateur radio license study guides, and blogs about amateur radio at KB6NU.Com. You can contact him by e-mailing cwgeek@kb6nu.com.



Club Swapmeet



“SALE” or “WANTED” ITEMS NEEDED

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

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

FEATURED ITEMS

SWAP ITEM # 171

**ITEM: Hy-Gain AV-14AVQ Vertical 4 band HF Antenna
(10m/15m/20m/40m)**

Antenna was used ground-mounted with 4 radials for two years.

Value new = \$189

Good stealth antenna as it is only 18 ft. in length.

It is complete in the original factory box and includes factory manual.

PRICE: \$ 80 (firm), cash only

CONTACT: Larry Griffin AD7GL, 801-388-1894, ad7glqst@gmail.com

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

FEATURED ITEMS

SWAP ITEM # 174

FOR SALE: RFS 1/2" Heliax

RFS 1/2" Heliax new on the roll for \$1.00 a foot. We have 2000 Ft available and will cut to your length.

This is RFS Cellflex LCF12-50J Heliax cable. It is similar to Andrew LDF4-50A 1/2" Heliax and the connectors fit both cables.

We don't have connectors for this cable but we can show you where you get get them from a number of suppliers starting at \$5.00 each.

PRICE: \$ 1 / foot

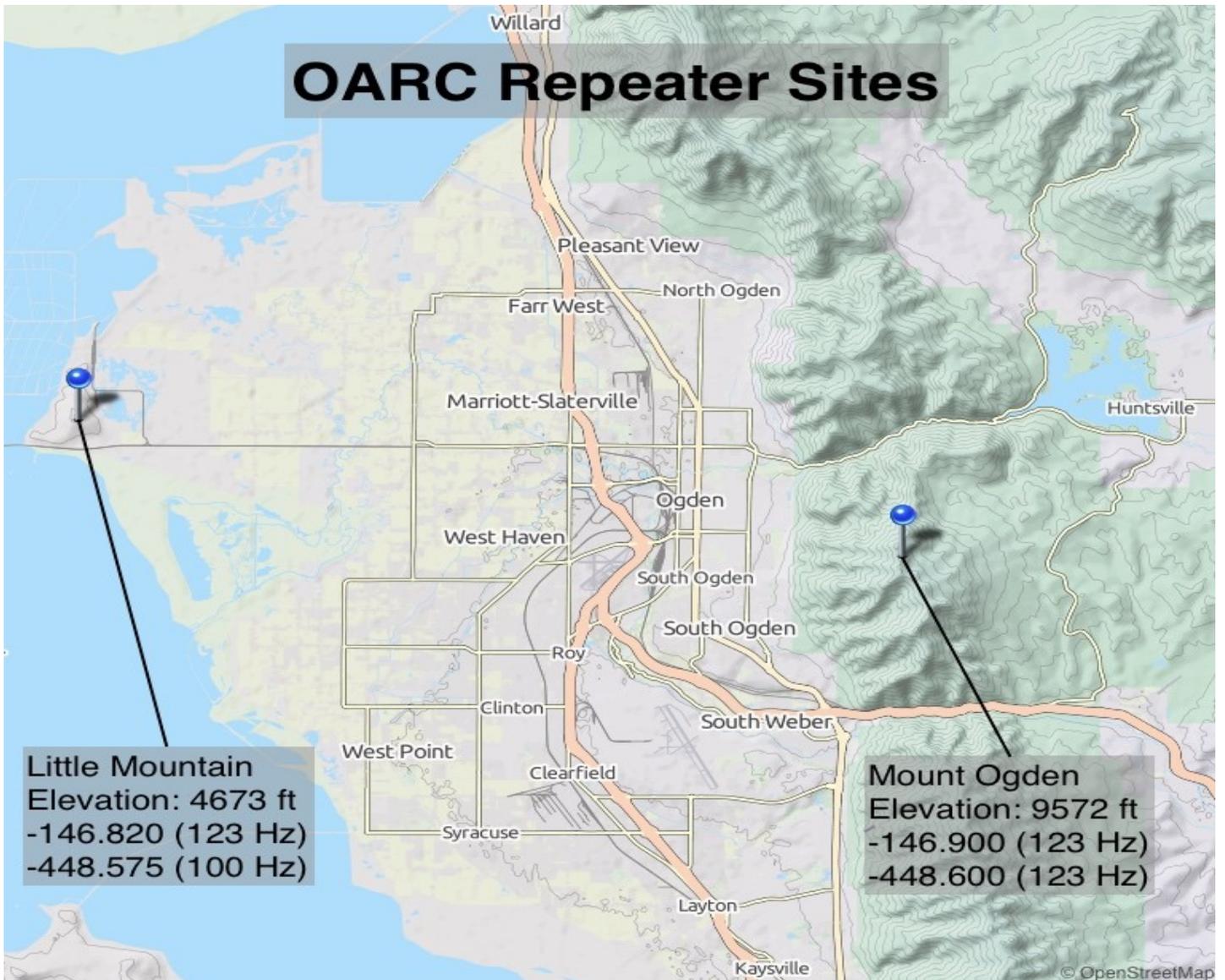
CONTACT: Mel Parkes, NM7P at 801-673-6116 or John Lloyd, K7JL at 801-943-8830 - Payment via PayPal at <http://www.utahvhfs.org/>

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.

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 (*)	123.0	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 ARES	ogdenarc.org/ join.html#ares	2 nd Thursday 06:30 pm	Weber Co. Library Ogden Utah
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
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: Jason Miles KE7IET

Vice Pres: Mike Taylor KE7NQH

Secretary: Ceva Cottrell KE7IEV

Treasurer: Jerry Cottrell KG7IGW

Program Director:
Mike Neal K7MLN

Activity Director:
Dave Mamanakis KD7GR

"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 KE7IEV

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
Gil Leonard NG7IL

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www.OgdenArc.org