



Yaesu FT-991A

PBARC Reflector

For Amateur's By Amateur's

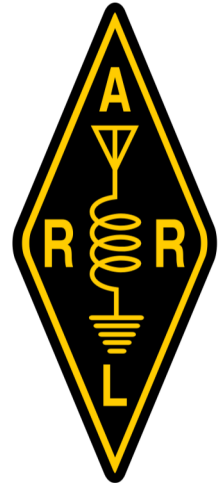
Letter From The President
Shane Driskill KG5SRO

A lot has happened in the last few months, several contest, field day, parks on the air among others. I want to encourage each of you to find a part in the hobby rather it be Parks On The Air, DMR, FT-8, Win link or just rag chew and enjoy it to the fullest.

Thanks to everyone that came out to field day. We had a good time and a very good turn out of members. Although we only made 30 contacts it was still fun.

I would like some feedback on the newsletter. Do you like the current format, etc. I've added a humor page and hope to keep it interesting, but I do need help with articles so please help. Remember this is for ham's by ham's. Until next time.

73 KG5SRO



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Special points of interest

- Pinnacle Mountain State Park
- QSL Cards
- Project Page
- Sellers Corner

Pinnacle Mountain State Park

Glenn Wolf N5RN



This was my 5th activation and most successful one to date. I'll elaborate on that a little later. Shane, KG5SRO, and I met for breakfast at the Corner Café in Watson Chapel. That was an experience as well but not really relevant to the activation.

As we enjoyed breakfast Shane and I discussed the plans for the day and how we were going to set everything up. We set a goal of making at least 50 contacts so that we would keep seeing progress on our activations. We agreed on that as our goal. After finishing up breakfast, we head north to Pinnacle Mountain. After the 45 minute or so drive, we stopped in at the Visitor Center to let the park rangers know who we are and what we were going to be doing. We also asked if there was an area that they would prefer we setup. As the case has been for all my activations, the park service employees have been great to work with. The rangers suggested a couple of places to setup. We ended up at the Arboretum not far from the Visitor Center. There were not many there and the end parking spots were vacant which helped us in setting up. Mainly, we didn't have to worry about working around other vehicles with our equipment.

We surveyed the site and decided that we would use the fiberglass pole as the center support for the 20M/40M dipole that is proving to be a very good purchase. We drove the screwdriver in the ground to mark where we wanted the pole to be setup and to keep the pole from walking around once erected. We ended up with a total of 4 or 5 sections of the fiberglass sections becoming our mast. We guyed it off just to make sure we wouldn't have any issues with the slight breeze that we were lucky enough to have.

After getting the mast setup, we began the station setup. I set up the generator and got it going. I brought a fan and got it setup and going. Shane got the trusty Kenwood TS-50s setup and tested. All that remained was getting the computer out and fired up. We had decent internet access so we were going to be able to log more information than normal. We were going to be able to get a name and locations for each of the contacts we made.

I sat down at the radio to operate while Shane took care of the logging. We hit the ground running. We had 30 or so contacts in the first half hour to 45 minutes. It was a great feeling since we had made 60% of our goal very quickly. We were making contacts at a rate that we hadn't seen before - ever. We worked a lot of folks from south east Texas but hey that's ok. I got Shane to take over and he took us to the 60 contact level in about another hour. But the fun was just beginning. We got a run started. We started making contacts about every two to three minutes. And they just kept coming. We decided to keep pushing it and see if we could make it to 100 contacts. Seemed like a lofty goal but we both felt we could accomplish it. Slowly but surely the Q's started to accumulate. Soon we were within range of our new goal of 100 Qs. It didn't seem like a stretch anymore. We kept plugging away at it and at the end of the day we had logged 101 Qs. Our best effort to date.

Pinnacle Mountain State Park—K1110
Pulaski County, Arkansas—EM43su/st



Upcoming Events

Parks On The Air - July 21
(Toltec Mounds)

Monthly Meeting
Aug 14
Sept 11
(Larry's Pizza)

(All dates are tentative)

Field Day 2018



As many of you know Field Day 2017 was the first time I met not just the good people of PBARC but the first time I talked with any ham. It was a special time in my life, so field day will always be a big day fore me. This year I hope it is bigger and better than last year. So come on out and lets have a good time making as many contacts as we can. And we may even grill some hamburger's. See you there.

73,
KG5SRO

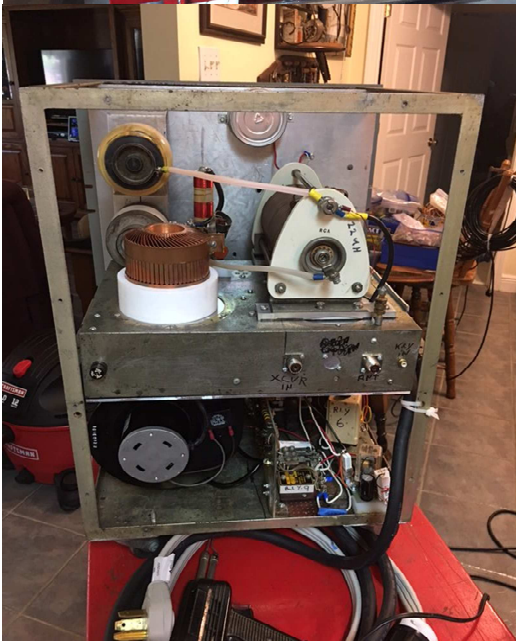
Grounding

I was told I needed to ground my station and as of this moment I can tell no difference. As you can see in the picture below things seem to be grounded correctly.



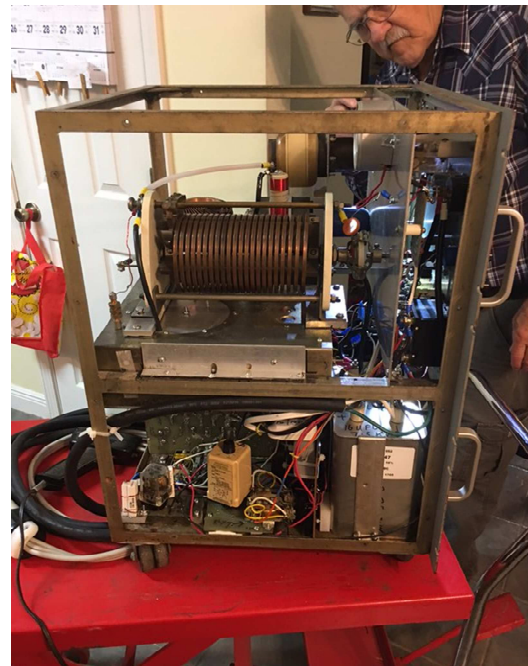
Projects Page

Progress report on the amp build



The meter pic is Plate Voltage 4KVDC @ 1.8/1.9 Amps. The other 3 pics are just before replacing the covers and starting the Burn in of the tube. Now it is completely finished I lost my paper work with the tube settings for each band during the move back home so we will have to re-do the tuneups for each band and I will get a copy and Charles will keep a copy and we will put a copy in with the Schematic Folder then I will bring it home to Maurepas and start using it. It will tune Continuously from 160 Meters to 10 Meters including all the WARC Bands it will not work on 6 Meters there is too much Tank Circuit Capacitance. There are some work around but it is just too much trouble to do them. If I decide I really need 6 Meters I will get a Rack and make a stand alone 6 Meter RF Deck and mount the whole mess in the Rack and use this Power Supply to Feed both RF Decks.

At this time I have Antennas for 80-40-20-17-15-12-10-6-2 Meters. I am in the process of building an 160-80-40 Trapped Inverted V Antenna. The 20 through 2 Meters is my Hex Beam of which the Base Plate is 70 feet in the air 20 meter elements are about 76/77 feet in the air it all works very good.



QSL Cards

This month I wanted to talk a little about QSL cards. If you have been on HF ham radio you most likely have received a QSL card or sent one. I've heard a lot of people say that QSL cards are getting old or no one wants to do them anymore, but for a new ham it is still exciting. The following cards are some of the most recent that Glenn N5RN has received and a few that I have received as well. With LOTW it has become a lot easier to get a conformation and not wait forever on a card. My word to you is don't let the QSL card die off; lets keep them active, within reason.

73,
KG5SR0



PJ4/DL1COP Locator: FK52UD
 PJ4/DC7MO IOTA: SA-006
 PJ4/DJ2VO ITU: 11
 PJ4/DL3KMS CQ: 9

To Amateur Radio Station:

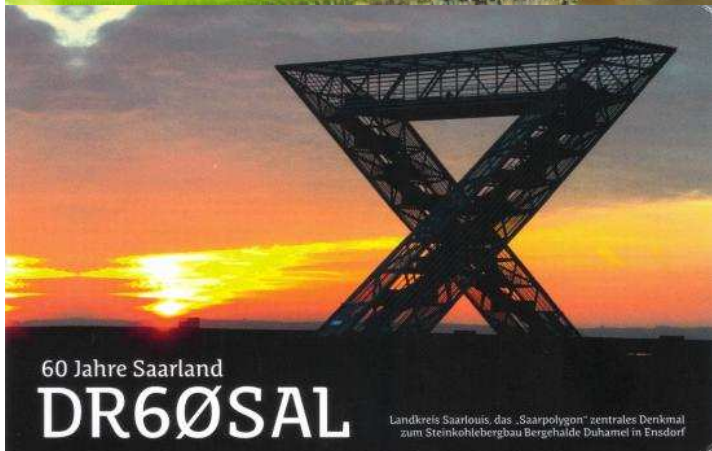
To Radio **N5RN** via

DD	MM	Y	DAY	MONTH	YEAR	UTC	MHZ	RST	2WAY
			12	12	2016	21:14	14,0840	599	RTTY

Pse/Tnx QSL *Mon Ra* PJ4 / DC7MO

Remarks: TNX FR NICE CONTACT, VY 73
 PSE QSL
 TNX QSL

PSE QSL DIRECT DR VIA DARC QSL BUREAU
LINDENALLEE 4, 34225 BAUNATAL, GERMANY



DR6ØSAL

DARC Distrikt Saar
Brunnenstrasse 1a
66265 Heusweiler
Germany

Locator: JN39LH
 DOK: Sonder-DOK 6ØSAL
 WAZ: 14
 ITU: 28

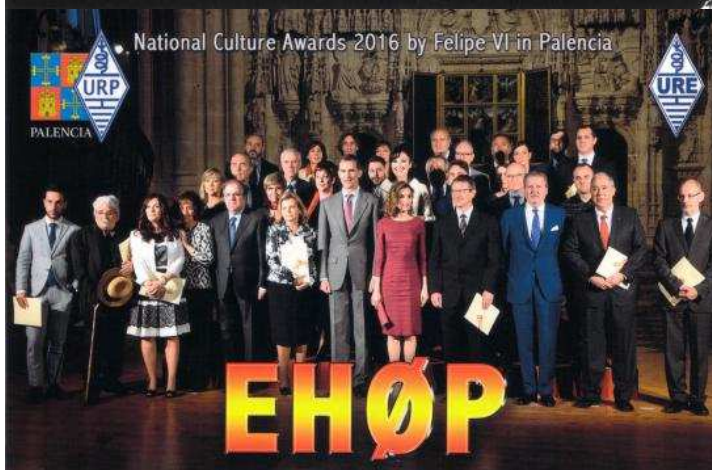
Polygon Info:
www.rendezvous-saarloUIS.de
 Special-Event-Call - 60th anniversary
 of the joining to the Federal Republic
 of Germany on January 1st 1957. vy
 73!

To Radio: N5RN

confirming 2 way QSOs

DD.MM.YY	UTC	Band	Mode	RST	QSL
30.09.17	20:42	20M	CW	599	PSE

QR codes and DARC QSL-Service logo.



EHØP

National Culture Awards 2016 by Felipe VI in Palencia

Date: 01/06/2016
 Province: Palencia
 Country: Spain
 Bands: 160m - 6m
 Modes: SSB - CW

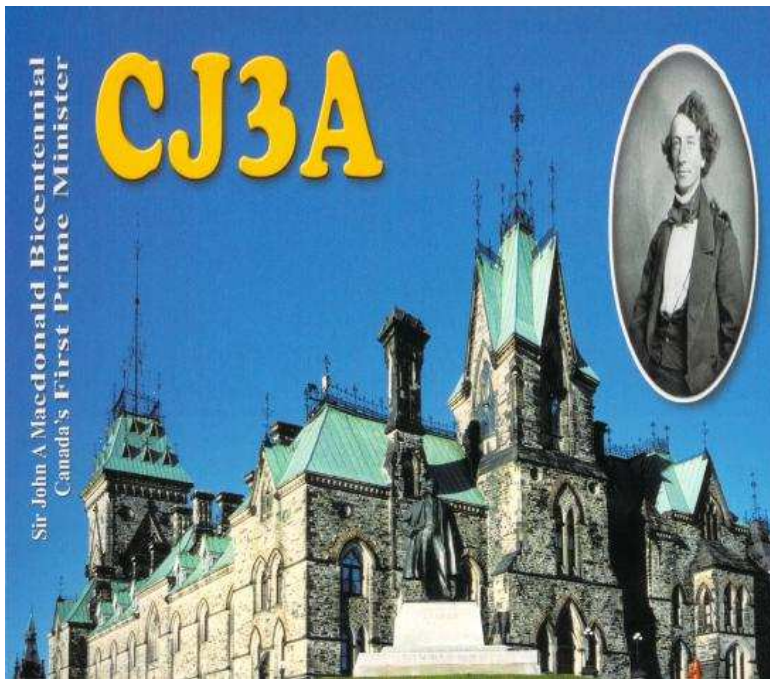
EHØP confirm QSO with: N5RN

Date	Time	Band	Mode	RST	Locator
01-06-2016	01:27	20m	RTTY	599	IN72ra

73's de EA1URP

DME: 34120

EHØP was: EA1AF, EA1HK, EA1MK, EA1NE, EA1OT, EA1PA, EA1VM, EA1BL, EA1DME, EA1GMP



CJ3A - Sir John A Macdonald Bicentennial (1815 - 2015)

CJ3A confirms QSO with N5RN

The Bicentennial of Sir John A. Macdonald's Birth

2015	UT	MHz	2Way	RST	QSL
Nov 28	0224	3.5	CW	599	Pse

Thanks for the special event contact. *Nor*

Sir John Alexander Macdonald (11 January 1815 – 6 June 1891) was a Canadian politician and Father of Confederation who was the first Prime Minister of Canada (1867–1873, 1878–1891). The dominant figure of Canadian Confederation, he had a political career which spanned nearly half a century. Macdonald's greatest achievements were building and guiding a successful national government for the new Dominion, promoting the protective tariff of the National Policy, and building the transcontinental Canadian Pacific Railway. Macdonald was born in Scotland; when he was a boy his family immigrated to Kingston in the colony of Upper Canada. As a lawyer he was involved in several high-profile cases and quickly became prominent in Kingston, which elected him in 1844 to the legislature of the colonial United Province of Canada. By 1857 had become premier of the colony. Macdonald was the leading figure in the subsequent discussions and conferences, which resulted in the British North America Act and the birth of Canada as a nation on 1 July 1867. Pictured is the monument to Macdonald unveiled in 1895 on Parliament Hill in the nation's capital Ottawa. (Image: [SirJohnA.com](#))

QSL via YE3AT – Ron Vander Kraats, 9 Jopling Avenue South, Islington, Ontario M9B 3P4, CANADA

So far I have only received three cards but here are the two best .



Confirming QSO With **KG5SRD**

MONTH	DAY	YEAR	UTC
4	17	2018	01:47

MHZ	MODE	RCVD	SENT
7.074	FT8	-10	-20

Please send QSL Thanks for your QSL

COMMENTS:
*Thanks for the QSO
73
62092*

George Coleman
109 Cedar Valley Dr.
El Paso, Arkansas 72045
United States of America
White County
EM35

TO:



Confirming QSO With **KG5SRD**

MONTH	DAY	YEAR	UTC
04	14	2018	1329

MHZ	MODE	RCVD	SENT
40	FT8	-12	-03

Please send QSL Thanks for your QSL

COMMENTS:
Thanks for QSO

Jimmy Keith
815 Milan Street
New Orleans, Louisiana 70115
United States of America

TO: *Shane Dins Kill
1021 Gamble St
White Hall AZ*

Sellers Corner

Sellers Corner

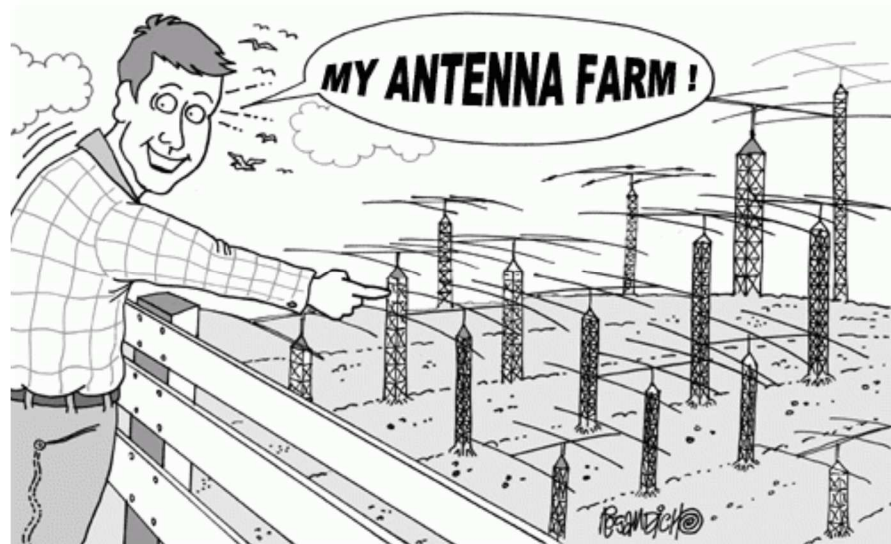
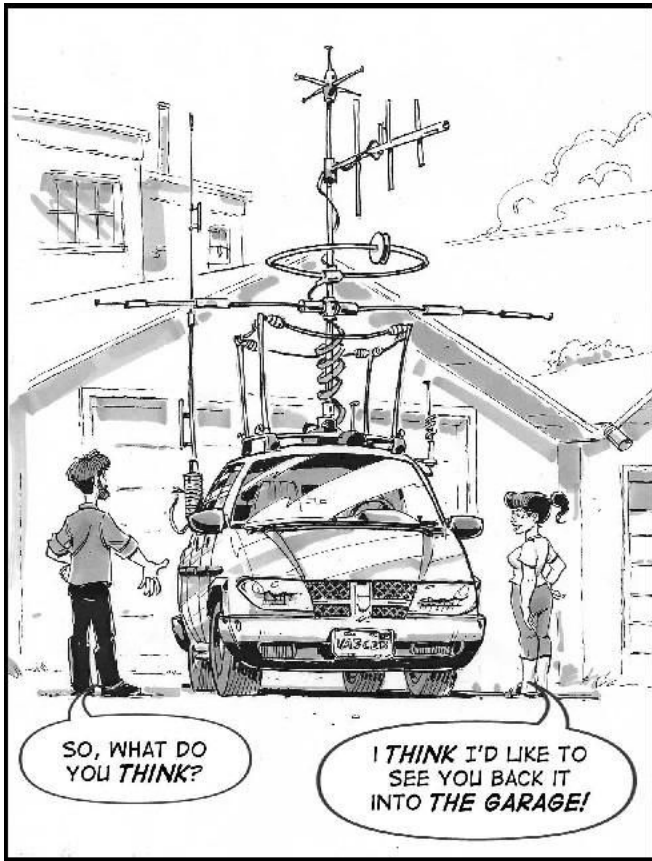
I have two 2 meter Yagi or beam antennas available on a first come first serve basis free for dues paying PBARC members. The 14 element beam is complete and the other is missing one element (I think i can provide a replacement from my junk pile). Contact me if you are interested.

73s

Bill KC5MN



Ham Humor



PBARC Officers

President: Larry Carroll N5JWJ

Vice President: Shane Driskill KG5SRO

Treasurer: Glenn Wolf N5RN

Web Site: WWW.PBARC.NET

Email: See contact us on website

Web Site Updating

If there is anything you want to see on the website please contact us so we can make that happen. Glenn N5RN has added a silent key page to the list since the last newsletter. You need to check it out. I was amazed at the Keys that have become silent that were members of this club. If there are any links you want to see added please let us know.

Useful Links

www.pbarc.net

www.arrl.com

www.dxengineering.com

www.adxa.org

www.debcoelectronics.com

www.dxsummit.fi

