

HAM-GRAM

JANUARY
MEETING

ELECTIONS
OF
OFFICERS

January 7th
@7:00 PM

Community Center

South Main

Broken Arrow, OK
74012



A publication of the Broken Arrow Amateur Radio Club, Inc.

P.O. Box 552 Broken Arrow, OK 74013

January 2019

Happy New Year To All!

This being my last letter as your club president, I want to take time to thank all of you for the opportunity of serving as your club president. It has been a bittersweet year, and I sincerely hope the momentum the board of directors has started this past year continues into 2019.

I want to encourage you all to get behind your new officers and let's push the club to new limits with more activities and more radio related events. Also, I want to send a special thank you to the folks who worked the hardest this past year to make a difference in the BAARC. Your officers and directors made real strides in laying groundwork for future events. We had volunteers who showed up early to get the meeting room in order. Steve/W5VBA and Scott/KD5NJR kept the nets up and running. Kevin/AF5SW kept us on track for our meeting programs. Bob/K5GSC had a very successful run at making contacts for new an antenna site. The VE Teams continue to bring new licensees into amateur radio.

We almost had a tower trailer, that however, went south and probably just as well. I hope this new year will see a new and improved website and more operating activities. Try and step up, make a commitment and do some work for the club this year if you can. See you all soon.

73, Wayne, KW5M



ELECTIONS AHEAD

January 2019. *If you would like to serve as an officer, or if you want to throw all of the officers and directors out and start over, January will be your chance!*

The Nominating Committee has submitted the following people willing to serve as officers for 2019.

President- Bruce Burnette, K5PX

Vice President- Bruce Arnold, KG5PNG

Vice President of Technology- Earl Stutzman, WB5UUW

Secretary- Be Engler, KG5MSM

Treasurer- Ray Richardson, WB5JJA

Director- Dan Woods, W5BM

Director- Bob Holmes, K5GSE

As always, anyone else wanting to hold an office, nominations will be accepted from the floor.



Broken Arrow Emergency Management, in association with the Broken Arrow Police Department, will be sponsoring an Amateur Radio licensing class. This class will cover the material necessary to obtain the Technician Class Amateur Radio license. The class is taught by volunteer instructors affiliated with the American Radio Relay League (ARRL) and are all members of the Broken Arrow Emergency Management Amateur Radio Club and/or the Broken Arrow Amateur Radio Club.

Where: Broken Arrow Public Safety Complex

1101 N. 6th St (Lynn Lane and 71st Street)

Date: Starting Wednesday, January 9, 2019. Classes will meet each Wednesday for approximately eight weeks.

Time: 6:00pm - 9:30pm.

There is no fee for the class. Books will be available for those who wish to purchase them for approximately \$25.00. Although you do not need a book to take the class or licensing exam, it is highly recommended as the class is structured using this information. The text will be the latest-edition licensing manual published by the ARRL.

At the end of the class, an FCC licensing examination will be offered for anyone who chooses to take it. There is a \$15.00 examination fee for the licensing exam.

Come to join us and get an introduction to the world of Amateur Radio, get your "ticket" and get involved in this rewarding activity.

Please email us at wx5ba.radio@gmail.com to register for this class. Class size is limited, so please register early.



What is the DEAL with the sunspot cycle?

Has Solar Cycle 25 begun?

Do you wonder why there is no activity on 10-12 Meters and limited activity on 15-17 meters? The culprit is **Solar Cycle 24**! The HF bands live and die by the Solar Flux Index. The higher the number the better the higher HF bands perform. Right now the SFI is “72”, not a very good HF number. All of the HF enthusiasts want the SFI to be over “100”. But, we are at the mercy of the sun. Right now the band conditions are:

80M-40M- Fair in the daytime, Good @ night.
30M-20M – Fair in the daytime, Fair @ night
17M-15M- **Poor** both in the daytime and night
12M-10M - **Poor** both in the daytime and night
6M-2M- **Bands are closed**

If you operate HF, it's no secret that band conditions have not been great. The reason, of course, is that we're at the bottom of the sunspot cycle. If we're at the bottom of the sunspot cycle, then there's no way to go but up, right?

Maybe not. [Recent data](#) from the NOAA's Space Weather Prediction Center seems to suggest that solar activity isn't going to get better any time soon. Over the weekend, a magnetically reversed sunspot appeared in the sun's northern hemisphere. Its high latitude and “backwards” magnetic polarity mark it as a member of the next solar cycle. Is Solar Minimum over? Not even close, but this development does suggest that Solar Cycle 25 is stirring.



Shack Happens



3Y0I Bouvet Island

The Dxpedition is still on!

After a failed attempt last year by a group, led by US Amateurs (the ship was anchored off the island waiting for the weather to clear and it lost one of its engines), a new group headed by Dom 3Z9DX, is currently in Cape Town, readying the ship for transit.

Bouvet Island is the most remote place in the world. It is located 994 miles from Antarctica, 1367 miles from South Africa and 1677 miles from South Georgia Island.

Many amateurs need Bouvet (yours truly included) for their DX totals. Of course, it is going to be during the solar minimum, great. But, we will be there trying! They are going to operate on all HF bands using CW, SSB, & FT8.

BROKEN ARROW AMATEUR RADIO CLUB

P.O. Box 552

Broken Arrow, OK 74013

2019 DUES ARE DUE

Single Membership \$20.00 per year

Family Membership \$30.00 per year.

Pay them at the meeting,

or send them to the Club's P.O. Box

Club Net

Net every Monday Night

@ 8:00PM

On 146.91

(Except club meeting nights)

VE Test Session-9: 30 AM

Every odd Month

Broken Arrow Public Safety Complex

1101 N. 6th Street

Broken Arrow, OK 74012

BAARC Repeaters

146.91/31 88.5 PL Tone

145.45/05 Fusion Only

444 No Tone

443.6 88.5 PL Tone

442.5 No Tone

These are open repeaters, but we encourage users to help us maintain them by joining the BAARC!