

JUNE MEETING

Field Day

**June 3 @7:00
PM**

Central Park
Community Center

1500 S. Main

Broken Arrow, OK
74014

HAM-GRAM



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

P.O. Box 552 Broken Arrow, OK 74013

June 2019

FIELD DAY

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This month's program is **FIELD DAY PREP.**

We need to decide on all the issues, i.e. Number of Radios, Antennas, Tents, Food, who is attending, Modes, GOTA Station.

Attention New Guys/Gals

If you have been licensed less than a year and hold a General Class license, we would like to use you to set up a GOTA station. Don't worry about a rig, we will have a rig to use. A GOTA station is a "Free" station at Field Day and does not add to our transmitter count, but the points are added to our score.

the MINUTES

BAARC MINUTES

May 6, 2019

I. Call to Order **Bruce, K5PX**

Welcome to new Hams, visitors, Roll Call 26 in attendance.

II. **Skipper, NQ2J** made a motion that the minutes were approved as published in the April Hamgram. **Bruce III, KG5PNG** seconded the motion. The motion was carried by unanimous vote of the members present.

III. The treasurer's report was given by **Ray, WB5JJA**. **Gary, W5ODS** made a motion that the minutes were approved as read, the motion was seconded by **Dwight, KF5SHI**. The motion was carried by unanimous vote of the members present.

IV. **Bruce, K5PX** announced that the BAARC email, W5drz@cox.net is up and running. Members are urged to send an email for questions or concerns. If you have a radio technical question, i.e. station set-up, operating or general radio related topics, your email will be forwarded to the appropriate Elmer.

V. **Ray, Wb5JJA**, Brought us up to date on the Fusion repeater. Read more about the Fusion fixes in **Walt, N5BYS** message below.

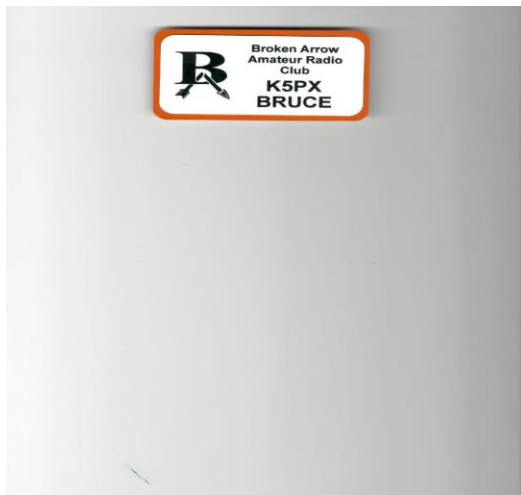
VI. New Business, **Bruce, K5PX** reminded members of Camp Bandage in Chisum Park on May 18. **Clint, K5YHF** is bringing the canopy, **Skipper, NQ2J** is bringing a FT-991, **Dan, W5BM** is bringing an FT-85fD, **Bruce, K5PX** has a 40-meter dipole and **Ray, K5CFY** is bringing the Sub Club's Tower Trailer. As a side note **Bruce, K5PX** has and in bringing the club banner!

VII. Note: We are going to need 3 to 4 laptops with Wi-Fi, and the latest version on N1MM contest software (it is FREE)

VIII. There was discussion about the club purchasing a projector and screen to have available for club presentations. Eli, W5PPD suggested to get a portable screen at least 60 x 60 and one that is not a glass beaded screen. The club is going to gather costs for the screen and the projector and present it to the membership soon.

IX. Motion was made to adjourn the meeting. Motion carried.

X. After a short break, David, KE7EK gave a very interesting and informative presentation of his efforts in helping to restore the C-47 that is going to fly over Normandy on the 75th anniversary of D-Day. The presentation was well received by the members.



Name Tags are now available to members!

Show off your name and callsign, plus it lets all of us old guys remember who you are!

They are **\$11.00 each**, (sorry there is only room for your first name and call.)

Use the attached form on and send it to k5px@cox.net

Name Tag Form

Name	Call

Please print

Walt's, N5BYS update on the Fusion Repeater.

I have checked out all the parts and everything seems to be fine. The problem we found with the repeater the other day was that the PC had locked up. No surprise, it's MS Windows.

I have attached a simple drawing that shows how we can set up the repeater and connect it to the Fusion Network. The repeater really serves no purpose unless we connect it. The only component we would put at the hotel is the repeater and associated duplexer and antenna.

The PC and other equipment would be located at a separate location where we could get easy access and have good access to internet. I would recommend Ray's house or another willing host. It looks like we need about \$500 to complete the project.

The configuration shown in the drawing is currently running at my hangar without any issues. If you want to try and hit the repeater in DN mode, it's on 443.6+. I doubt anyone can hit it since the tower is only 15ft in the air, but you can try. I would like to leave it running here for at least the next week or more to make sure we don't have any other gremlins in the system. The internet service I am using is nothing special so it should work from any location. I have even tried it with cellular internet, and it works fine.

My suggestion:

If the club wants to proceed, we need to acquire the necessary parts. From there I will configure them and test them up here in a working environment. Once all the new pieces are in place, install just the repeater at the hotel and install the other equipment at the Host location. We will need to get a new ID from Yaesu for W5DRZ. That cannot be done until we have the serial number from the 100DR radio. Then it takes between 3 and 5 days for Yaesu to issue the ID.

If we are going to use Ray's house as the host site, do we still need a power supply, antenna and coax or does Ray have parts available. I am using a cookie sheet and NMO mount with a simple 440 antenna. A mag mount and metal filing cabinet would likely work as well as long the path to the hotel is not severely obstructed.

Camp Bandage Report



The best laid plans of Mice & Men sometimes don't go your way.

After attending a planning meeting on the Monday before Camp Bandage everything looked like it was going to be a great event. The event coordinator even made the statement, "we will have Camp bandage even if it rains."

Well Friday morning rolls around and all types of sever weather is being forecast for our area, so we (**the Board**) made the decision that we didn't want to put up a 40 foot lightning rod during a thunder storm, plus the fact that radios don't really like water. And, if bad weather shows up, we are a long way away from any shelter. So, we decided to cancel the Club's participation in the event.

Sometimes we are smarter than we think, when I got back home and checked my email, I had one from the coordinator officially cancelling the event!

So, maybe next year we will try it again.



Field Day – June 22th ~23rd @ the lot just to the North of Asbury United Methodist Church.

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

VE TESTING

1st Saturday of **ODD** months @ 9:00AM
2nd Saturday of **EVEN** months @ 9:00AM
Last Saturday of **EVEN** months @ 10:00AM
All test sessions are at the [Broken Arrow Public Safety C](#)
(behind Chick Filet)
1101 N. 6th Street
Broken Arrow, OK 74012

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,

LIFE IS SIMPLE

