

BOSQUE BEACON

***Newsletter of the Bosque Amateur Radio
Club of New Mexico***
bosquearc.com



August 2024

EDITOR, JERRY ACETO K6LIE **CLUB MEETING AUGUST 3, 10 AM**

Email: jaaceto@gmail.com

President's Corner - Brian Listvan KJ5CNC

Greetings!

Hope everyone is having a good summer and are able to stay cool!

At our upcoming meeting, we will be showcasing the Yaesu FT-710 transceiver. Our equipment committee was tasked with deciding what to buy for any field operations we will be doing in the future. The committee looked at the Icom IC-7300, Yaesu FT-710 AESS, Yaesu FTdx-10 and the Yaesu FT-991A. Also some QRP rigs, but it was decided that qrp was not the way to go.

The Yaesu radios came out on top. They have very easy menu systems and are very compact. The FT-710 was chosen because of its easy to use menu system, 100 watts of power and very small size, great for portable work. A video monitor can also be connected to the radio. Digital mode, such as FT8 can be setup easily since all audio functions are built into the radio. A small laptop would also be needed for digital.

Jerry Aceto, K6LIE, will bring his FT-710 AESS, 22 inch monitor and an antenna system so the members present at the meeting can take a close look at the operation of this radio and decide if they agree with the committee. If so, the club can purchase this rig along with whatever accessories are deemed necessary by the membership.

The Duke City Hamfest will be September 19, 20 and 21. Vice President Sean O'Mara, AI5IZ, has secured a club table and we will be asking for members to man our table in 2 hour shifts, so no one misses all that will be going on at the event. More on the Hamfest on page 4 of this newsletter.

Also, John Mocho will be giving a short program on Rattlegram, which uses a cell phone and HT to transmit messages from you HT to a cell phone. See description on page 6 of this newsletter.

Stay well and best 73. Brian KJ5CNC

Bosque Amateur Radio Club



N5BRC
bosquearc.com



Club Net

The Bosque ARC hosts a **Club Net** *Every Saturday Morning at 10:00 am local time except for the first Saturday of the month* when we meet in person for our club meeting.

146.900 (- 600 kHz) pl 67.0

442.450 (+ 5000 kHz) pl 67

449.550 (- 5000 kHz) pl 71.9

Club Meetings

- *1st Saturday of the Month, 10 AM
- *Always a program that deals with Ham Radio
- *APD NW Area Command on Ellison, across from Cibola HS

Activities

- * School Visitations to Promote S.T.E.M.
- * Field Day Activations
- * Gatherings for Breakfast,
 - * Thursday mornings at 7 AM,
 - * Flying Star, 10700 Corrales Rd

WELCOME NEW MEMBERS!

Whether you are a new ham, a seasoned old timer, or just thinking about becoming a ham, I would like to invite you to our meetings to take in our presentations, join us for breakfast on Thursday mornings, or participate in any of our activities. If you like what you see and hear, we would love to have you join our club. If you have any questions regarding ham radio, we can answer them.

Hope to see you at our meetings!
73.

Jerry Aceto K6LIE
President, Bosque ARC

VE TESTING

If you would like to upgrade your license, or take your first amateur radio test, Mathias Gibbens, K0WBG, holds licensing exams after our regular club meeting on the first Saturday of the month. Testing starts around 12:30. If you would like to test or know anyone else that would like to test, contact Mathias at AbqRRVET@gmail.com to sign up.

CLUB MEETING ADDRESS

APD NW Command Center, 10401
Cibola Loop NW, Albuquerque,
NM 87114 (across the street from
Cibola High school)

CLUB ADDRESS

Bosque ARC
2524 Baldy Loop NE
Rio Rancho, NM 87144

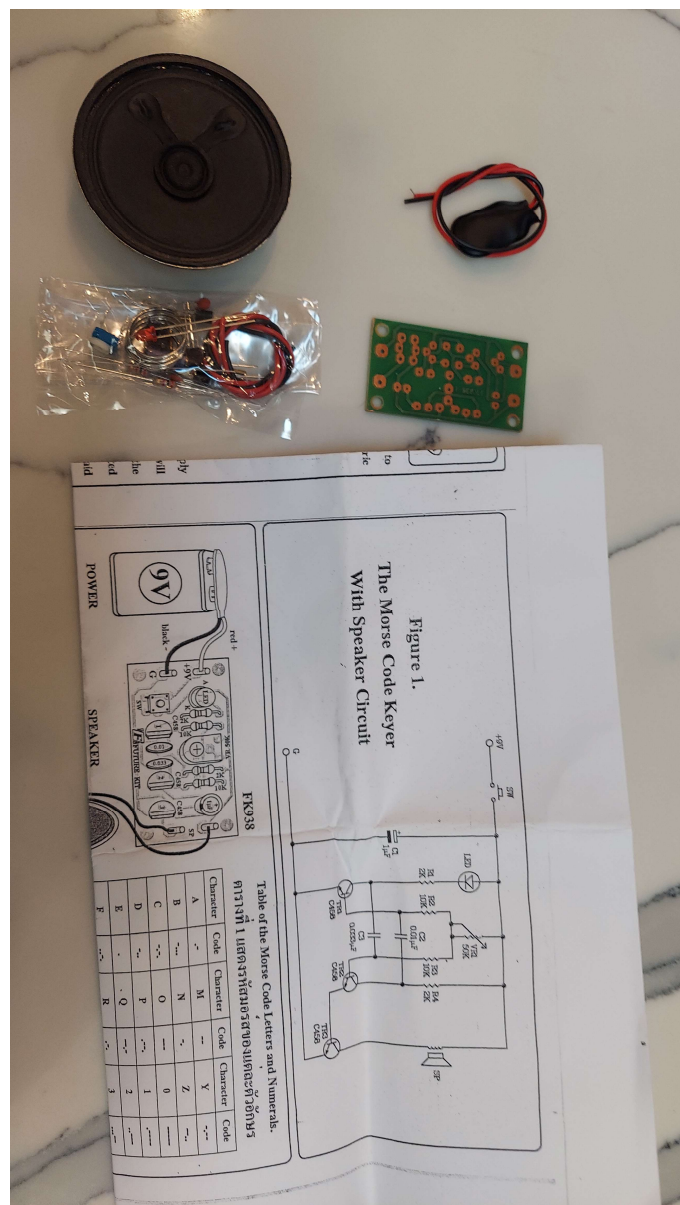
CLUB REPEATER — 444.200 (+) 67 Hz PL

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PROPOSED SOLDERING CLASS

Jerry Aceto K6LIE

I have 17 of these very simple code oscillators that, I think, would be suitable for a soldering class. If you or a family member would like to learn how to solder and have a nice little oscillator to learn Morse Code, this would be a very easy to build project. Let's discuss at the August meeting. I will donate these units to anyone that would like to participate in a class. If we need more, we certainly can find this or other simple projects to build and learn soldering skills.





Save the Date

The New Mexico Hamvention Inc. and the
Duke City Hamfest Committee for 2024 are pleased to announce that the

Duke City Hamfest for 2024

will be held Friday, Saturday, and Sunday, September, 20th, 21st and 22nd at
University of New Mexico, Continuing Education Center
[1634 University Blvd. Albuquerque, New Mexico](https://www.unm.edu/continuing-education/1634-University-Blvd.-Albuquerque-New-Mexico)

Crowne Plaza Hotel

[1901 University Boulevard NE, Albuquerque, New Mexico 87102](https://www.crowneplaza.com/en-us/hotels/new-mexico/albuquerque/1901-university-boulevard-ne)

For complete info, go to <https://www.dukecityhamfest.org/>

Vice President Sean O'Mara, AI5IZ, has secured a club table at the Hamfest. We hope you all can attend. Check the Hamfest website to see the schedule and all the events. This is the first Hamfest held in Albuquerque in 5 years and much work and planning is going into the event to make it the best it can be. Many great forums, programs, vendors, flea market and great prizes! I took a look at the forums and all I can say is WOW. What a great selection of forums. Truly 2nd to none is the selection of programs.

Since we are a sponsor, our club logo is proudly displayed along with the others under the Sponsors tab of the website.

Our hope is that we can get our members to commit to 2 hour shifts to man our table. This way, it should not be too long for anyone and will give everyone plenty of time to take in and enjoy the Hamfest. Also, we would need some artistic folks to come up with some displays for our table. We have close to 2 months to come up with these displays, so please let our officers know if you would be willing to design and build a couple of club displays. Of course, this is a great time to talk up our club to other hams in the area.

Looking forward to a great time at the Hamfest!

CLUB NET

Our club net has been doing very well and we want to thank all of you that participate each week. Anyone wishing to be net control, simply let a club officer know and you will be set up with the script and instruction page on linking the repeaters on the Upper Rio repeater system. This affords a good learning experience on conducting a net and engaging in conversation.

Remember, club net every Saturday morning at 10 am (except the 1st Saturday for our meeting) on the Upper Rio Repeater system.

CLUB SECRETARY NEEDED

Gerry Jurrens, N2GJ, has decided to step down from the club secretary for personal reasons. So we would hope that someone would like to take on the job of club secretary.

The duties of the secretary are outlined in the club by-laws. I am sure anyone taking on this position can ask Gerry for any help or guidance that may be needed to get settled into this position. The by-laws specify a special election at the upcoming meeting, so please feel free to nominate someone you feel would make a good secretary. You can also nominate yourself.

UKRAINE PROJECT UPDATE

ART NICHOLS KI5GOL

The Ukraine is in a bit of a mess right now and these nonmilitary mobile radios have become indispensable for humanitarian efforts. Right now Care4Ukraine (C4U) is in great need of mobile radios. BARC has sent them many handhelds and a few of the Yaesu FT-3100 or the ICOM IC-2300H. Buying them in the US and shipping them to Poland is just too expensive. Buying them in the EU is a much less expensive effort, however, the ICOM's are hard to come by over in the EU so we have a fallback of the Yaesu FT-2980. We have contacted a radio store in France who currently has a large supply. We have sent an email with plans to purchase 12 of the Yaesu radios (of either type) and are currently waiting to hear back from them. The plan is to either ship the radios to Poland or someone from C4U will travel to pick them up.

73,
Art KI5GOL

AUGUST PROGRAM

In addition to showcasing the Yaesu FT-710 AESS to the members, John Mocho, KC5QOC, will demonstrate the Rattlegram software. This app allows you to send text messages cell phone to cell phone or handheld to cellphone. It's based on COFDM (coded orthogonal frequency-division multiplexing) technology. You type some text, the app does the OFDM encoding and DAC and then spits the resulting noise out of the speaker. The sound is then received by the same app on another phone (in 'listening' mode) and then ADC'd and decoded back into text.

Bring your handheld and cell phone and John will demonstrate at our August meeting. This software is available free on the Play Store.

CLUB SHIRTS

These beautiful club shirts come in ladies and men's styles and sizes. We proudly wear our shirts whenever we are doing an activity that involves the public. It is a great way of promoting the club, not to mention that they look great! They are available in polo and button down long sleeve.

Contact Turbo Threads at 505 999-1234 or on line at <https://turbothreads.com> .

BTW...That snazzy club logo on the shirt and on our club banner was designed by Art Nichols, KI5GOL, one of our founding members.



If you wish to use PayPal to pay club dues, simply go to bosquearc.com and click on the Membership and Dues tab. You will find all the info needed. When you fill out the form on line, hit Submit at the bottom of the page. This will take you to a prorated table. Since our dues are paid by the year starting in April, you will only pay a partial amount based on the month you join. Club dues are only \$20 per year.

Here are email addresses of our officers should you need to contact any of them:

President - Brian Listvan KJ5CNC - zzwooffee1949@yahoo.com

Vice President - Sean O'Mara AI5IZ - sean.g.omarasr@gmail.com

Secretary - Gerry Jurrens N2GJ - n2gj@arri.net

Treasurer - Bob Witter W5IV - rwitter@hotmail.com

