

# ***BOSQUE BEACON***

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



**February 2025**

**EDITOR, JERRY ACETO K6LIE    CLUB MEETING FEBRUARY 1, 10 AM    Email: jaaceto@gmail.com**

## **FROM THE EDITOR**

**Jerry Aceto K6LIE**

Greetings!

Our next meeting will feature two programs. Gerry Jurens, N2GJ, will give a short talk on what he learned during the CERT training class he attended recently.

I will give a demonstration on the HamClock software. This is a ham radio program that provides all sorts of information regarding propagation for use in your shack. I describe it on page 5 of this newsletter. Suffice it to say that it is a very comprehensive program, as you will see in my demo. Page 5 offers a glimpse of what this program can do.

I recently visited Gil Gray, N2GG to purchase a Yaesu FT 101E transceiver he decided to sell to me. It is in perfect condition. Boy, what a find. Thank you Gil!

The reason I mentioned this is that Gil lives in Belen. On the way home, I contacted Andy, KI5VJJ on the way home. I was just a little north of Los Lunas when I contacted Andy. I was on I-25 heading home. We talked for about 45 minutes, from Los Lunas to 550 in Bernalillo on the club repeater. I added some additional coverage information regarding the club repeater on page 4. The repeater coverage is really very good. So I just wanted to mention that our repeater is quite usable and I encourage everyone to give it a try.

See you all at the next meeting on February 1st.

73....Jerry K6LIE

# 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.

Brian Listvan KJ5CNC  
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](mailto: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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## 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 REPEATER 444.200 Mhz (+) 67 Hz PL

A reminder to all that our club repeater is up and running from the west area of Rio Rancho at an elevation of about 700 feet above the valley, affording very good coverage of the greater Albuquerque area.

The repeater has been very quiet since getting it on the air several months ago. We would like to see it used by our members and also the entire community. It is open to all. You all are welcome to meet on our system. You can chat all you want and meet with your friends and club members. Please give it a try and you can chat all day long, if you wish!!

**Coverage is approximately Los Lunas to the Santa Fe area. The majority of the Rio Grande valley is well covered. The north end of Rio Rancho and Bernalillo near highway 550 have some rough spots but is still usable.**

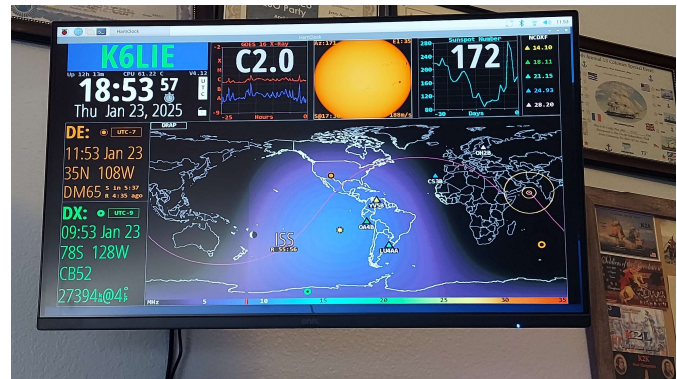
Much work has gone into providing the club with a repeater. Please take a little time to use it with other members.

## FEBURARY PROGRAM

### Jerry Aceto -K6LIE

### HamClock

The picture to the right sure looks like a Geochron clock, but the HamClock is so much more. I ran across this software and discovered it is so much more than a clock. Why they named this software HamClock is beyond me since it does so much more. In reality, this actually is a propagation software to aid hams in predicting the probability of



what area of the world you can work at a given time in real time. I will demonstrate where bands are open. It will tell you the number of sunspots (the panel on the display that shows 172) is the sunspot number present when I took this picture of my 27 inch monitor. It shows the gray line, solar flux, K index, solar wind, solar x-ray number. It shows DX clusters, on air stations, such as POTA. I could go on since I only scratched the surface as to what this program can do. The best part is that it is free software!!

I am really looking forward to demonstrating this software at our February meeting. If you work HF, EME, Satellites, or want to see where the Aurora displays are and at what probability they will appear, this program is a must have. And it all is running on a Raspberry Pi Zero 2 W that fits in the palm of your hand. The computer runs \$15, or you can buy a kit with the computer, power supply, case, HDMI cable...everything you need for about \$43 from Amazon, including shipping. The only thing the kit does not have is a micro-sd card.

I think you all will be amazed at all the information this system can contribute to your everyday operating.

Looking forward to seeing you all at our February meeting.

73...Jerry K6LIE

**CLUB NEWSLETTER....HELP !!!**

Folks, I am making an appeal to all our 75 or so members to help me out with the newsletter. I desperately need folks to contribute articles. I can not believe that none of our members have personal stories to tell about your involvement in ham radio. Maybe you experienced the excitement of working that rare DX contact. Or helped out with an emergency operation. Maybe you purchased that new, super-duper rig that you have been saving up for. Something from the members to make this newsletter a personal endeavor. I could fill it up with news from any number of sources. But that gets to be very impersonal. I have always strived to write articles that are based in club activities, personal experiences, etc that make this publication all about our club and you, the membership.

Please, please help me out by submitting an article.....ANY ARTICLE, that you think would be of interest to the membership.

We also need some folks to come up with activities to put in the newsletter. At this point, our club is a social ham club, which the membership indicated they wanted. Well, how about coming up with some social events for everyone to enjoy and to write about for the newsletter? Brian...Sean...are you listening? Club membership...are you listening?

You don't have to be an accomplished author to write for the newsletter. God knows that I am not even close. But I try my best, and between writing newsletters for the other club and this one for 14 years, I need new topics, ideas, activities, that I and the membership can write about. So, if you value this publication....PLEASE HELP ME WRITE IT!!

Thanks and 73....Jerry K6LIE

**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](http://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](mailto:zzwooffee1949@yahoo.com)**

**Vice President - Sean O'Mara AI5IZ - [sean.g.omarasr@gmail.com](mailto:sean.g.omarasr@gmail.com)**

**Secretary - Bill Tilman KA0B - [ka0b.bill@outlook.com](mailto:ka0b.bill@outlook.com)**

**Treasurer - Bob Witter W5IV - [rwitter@hotmail.com](mailto:rwitter@hotmail.com)**



GOTAhams Amateur Radio Club