

THE BANDSPREAD

NARC Officers:

President:

Monvel Maskew K9FQ

Vice President:

Jerry Hedgcoth NT4J

Secretary:

Adam DeLand W8IFG

Treasurer:

Randy Dennis WE1W

Board Members:

Lee Alder KK4SXX

Todd Bowman KO4SMP

Chris Holden KI4WBZ

Dan Sigmund W4WWF

Club Chaplain:

Our Monthly Club Meeting will be held, Thursday July 21, 2022 at 7pm. We will be meeting at our new club house at 205 Downeymeade Drive Nashville TN 37214.

Announcement:

As many of you already know, the old club house at Lock Two Park suffered water damage from a water line break several years ago. The damage was extensive and the Metro Parks Board did not have the budget to repair the damage.

Through tireless work between club president Monvel Maskew K9FQ and the Metro Parks Board the Metro Parks Board offered us a new location at 205 Downeymeade Drive Nashville, TN 37214. The new location is an actual home with 3 bedrooms, 2 baths, a full kitchen, living room and a full basement, The house also has a 2 car garage.

There are also a few photos of the new club house at <http://www.nashvilleamateurradio.club>

*89 Years of
Community
Service*

From the President

On July 30, 2022 at the Lebanon Tennessee fairgrounds and Expo Center there will be a ham quest put on by the group in Lebanon.

Also for our July meeting we will be discussing training and presentations open to both the club and the public. We will also talk about future coordinated efforts for Ham Radio exam classes being given by us in the future.

**Monvel Maskew K9FQ
President Nashville Amateur Radio Club**

Weekly Net 147.015 FM Monday 7:30PM

Other Net Information

There is a new 10M net on Sunday 7:30 p.m. 28.415 (usb)

There is a Bible net on Monday thru Friday at 6am on 147.015

Davidson Co. ARES training net Monday 7 pm. 442.750 Tone 100.0

MTEARS net Monday 8 pm. 442.800 repeater Tone 107.2

Field Day 2022 was at our new club house and even though it was extremely hot it was a good day. Our field day numbers will be out soon.

License Exam Session

September 10, 2022

Phone: 615-268-0266

Email K9FQ.mm@gmail.com

Preregister beginning at 8am

Testing beginning at 9am

Crieve Hall Church of Christ

Nashville School of Preaching Entrance

4806 Trousdale Drive Nashville, TN. 37220

Contesting for July

July 9-10 2022 IARU HF World Championship

August 2022

6-7 **222MHz and Up Distance Contest**

20-21 **10 GHz & Up – Round 1**

21 **Rookie Roundup – RTTY**

FROM THE AMATEUR RADIO WEEKLY

LOW COST SHIELDING IDEA FOR PLASTIC RTL-SDRS

Generic RTL-SDRs that come with a plastic enclosure can be prone to picking up interference directly via the PCB itself. Higher end RTL-SDRs generally come with a metal enclosure.

Thanks to Alan R. for submitting a low cost idea he's come up with for shielding his plastic RTL-SDR dongles. Alan writes:

"I've used this attached method with quite a bit of success for shielding the RTL dongle. It's just a fizzy orange tube with two holes drilled at each end and some sticky metal insulating tape, which can be bought at any DIY store. Once the USB adapter and RTL dongle are inside they fit snugly and any standard printer cable with reasonable length works well. Usually this allows for shorter coax connections which again helps keep the signal to noise level reasonable. I opted for a USB with a ferrite core at either end and I also added one to the coax - just because.

If you leave the antenna detached and tune in to any FM radio station you get a strong signal, and as soon as you put the RTL-SDR inside the insulated tube the signal stops. Needless to say if you plug the antenna in then the FM radio comes through with a strong signal. It certainly helps cut down a lot of FM broadcast noise (cheaply!)

I'm not using any band stop / band pass / pre amps and currently I'm receiving loud and clear satellite transmissions - NOAA / Meteor 2. I can even grab the telemetry from AO-73 Funcube with no problems. As the USB is shielded too and is away from the computer it also helps. Plugging the dongle directly into the computer tends to pick up a lot of unwanted noise.

The only thing to watch is it can get a little hot, so some common sense when using it (especially on a hot day). The other advantage is the weather proofing should you get caught in rain!"

- "You have to love a nation that celebrates its independence every July 4th, not with a parade of guns, tanks, and soldiers who file by the White House in a show of strength and muscle, but with family picnics where kids throw Frisbees, the potato salad gets iffy, and the flies die from happiness. You may think you have overeaten, but it is patriotism." – Erma Bombeck

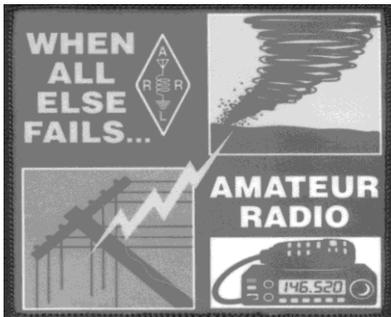
The Nashville Amateur Radio Club, Inc.

P.O Box 290672

Nashville, TN

K4CPO.ORG

37229-0672



Don't Miss These Next Meetings!

Next Meeting:

Thursday

July 21, 2022

7:00 PM

Breakfast Meeting

Shoney's

Donaldson Pike

July 2, 2022 7:30am

August meeting

August 18, 2022

205 Downeymead Drive

Nashville, Tn. 37214