

2024-10-08 Net Minutes

opened

20:00

closed

20:50

Check-ins (29)

- Matthew Barry (KG5LYE)
- Avery McIntosh (N7ALM)
- Joe Napoli (KG5SDF)
- John Walpole (K5ZY)
- David Vickers (KI5WEH)
- John Walker (W1JCW)
- Bill Rose (K5WTR)
- Don Ling (WB5CK0)
- Matt Robinson (W5XMR)
- Rich Rychetsky (W5SON)
- Brad Snyder (W5BLS)
- Kevin Walton (N4RMF)
- Bill Preston (KZ3G)
- Lorna Flansburg (KI5FIZ)
- Dick Zimmer (W5DZ)
- Garrett Martin (W5HVS)
- David Bailey (K5DKB)
- Jason Shutt (KI5LGO)
- Harold Turbyfill (KG5SDG)
- Robert Carter (NC5R)
- Jon Edwards (KI5YZR)
- Bennie Naiser (KA5TWB)
- Phil Gates (N5ZKF)
- Paul Bilke (KF5WGJ)
- Vic Pears (KX8V)
- Elizabeth Shutt (KJ5IDP)
- Travis Scott (KI5TMS)
- Jonathan Graham (KD5GG)
- Russ McDonald (KL2PB)

Opening Remarks

- Last call: Pamela Golub (KF5LPT)
 - Passed away 2024-10-01
 - Professional nurse, retired 2023
 - 3rd generation Ham Radio operator, technician class
 - Family of ham radio operators:
 - Wife of Jerry Golub (KF5HUY)
 - Mother of Gerald Golub (W5VUI) (former club president) and Stephen Golub (K5SHG)

Officer Reports

President

David Bailey (K5DKB)

- Next club meeting 2024-10-19 09:30
 - American Legion Post 159, 101 Waco St, Bryan
- Radio in the Park this month
 - No date decided yet
 - Stay tuned for more info
- Special shout-out to Elizabeth Shutt (KJ5IDP)

Vice-President

Paul Bilke (KF5WGJ)

- Household hazardous waste collection is also next weekend
 - 2024-10-19 07:00/14:00
 - Aerosol cans, oils, batteries, computer stuff, chemicals, etc.
 - No commercial stuff, explosives, or medicines
 - More info at <https://twinoakslandfill.com>
- Will try to investigate the Echolink issue

Secretary

Matthew Barry (KG5LYE)

- Minutes will be sent out after the net.
- Grad school moving along

Treasurer

Lorna Flansburg (KI5FIZ)

- 83 members
- Bank balance: \$8,114.72
- Next ham license exam following club meeting
 - 2024-10-19 11:00
 - American Legion Post 159
 - Remember to have your FRN!

Announcements / Comments

Question #197 for conversation: *How do you deal with noise (and reducing it)?*

(If interested in submitting a weekly question, email n5zkf@arrl.net)

Bill Rose (K5WTR)

- [Hurricane Watch Net](#)
 - 14.325 MHz LSB (daytime)
 - 7.268 MHz LSB (nighttime)
 - Milton expected to make landfall tomorrow

Lorna Flansburg (KI5FIZ)

- Robertson County ARES meeting this weekend:
 - 2024-10-12 09:30
 - Franklin Fire Station on Glass St
 - We'll discuss programming radios
 - J-Pole antenna group build

Matt Robinson (W5XMR)

- Fighting noise on HF from solar array/controllers
 - Ferrite chokes from [Palomar Engineers](#)
 - Significantly reduced noise

Travis Scott (KI5TMS)

- I have noise on 2 m coming from a new-ish computer's power supply
- KG5SDF:
 - I've dealt with this before, especially stopping it at the device itself
 - Make sure openings on the device itself are as small as possible
 - You want to create a Faraday cage around the electronics inside
 - Put ferrite chokes on everything that goes in and out of device

- As many turns as possible
- Maybe after-meeting presentation?

Robert Carter (NC5R)

- Note on Palomar Engineers
 - Attended presentation from Bob on noise about a year ago
 - Not all ferrite beads are created equally
 - Inexpensive ones on Amazon may not actually cancel noise on the desired frequency
 - Make sure you're getting the right ones: contact them first!

Matthew Barry (KG5LYE)

- Atmospheric audio noise reduction:
 - Pass Band Filters - cut out high and low
 - Noise Reducer - attempt to reduce white noise
 - Noise Blanker - cut out pulse-type interference
 - Notch Filter - reduce "whistle" noise on a single frequency
 - Attenuation / Pre-amp - reduce or boost of signal prior to filtering
- Check the documentation for your radio!

Jonathan Graham (KD5GG)

- Icom IC-7610
- Filtering systems on modern radios are indeed advanced!

Phil Gates (N5ZKF)

- Report from Belton Ham Expo
 - Saw a lot of familiar faces
 - Lots of fun and interesting equipment for sale
- Noise reduction:
 - Phasing noise reduction unit that operates at RF level
 - Two antennas: one from signal, another just for noise
 - By adjusting the phase of the noise antenna's signal, it can cancel out localized noise

Buy / Sell

Vic Pears (KX8V)

- Looking for signal report on a different radio

- N5ZKF: Signal is great, but mic gain might be a little high

Information Exchange

Jonathan Graham (KD5GG)

- 10 m has been open in the afternoon lately
 - Contacted someone in Quebec using AM

Matt Robinson (W5XMR)

- Need help fixing MFJ antenna analyzer
 - N5ZKF: Might try calling up MFJ