



PATOKA VALLEY AMATEUR RADIO CLUB

In-Person & via Zoom Meeting

7:00 pm Eastern

February 8, 2022

American Legion, Ferdinand, IN

MINUTES

1. Legion WIFI password is 8123671241.
2. Roll was taken: 13 in-person and four via Zoom: Paul McFeaters (W9PRM), Linus (N9NAU), Rick (K9RBH), and Mark (KC9NKI)
3. Visitor: Visitor: Calvin Mitcham KE8ICE calvin.mitcham@gmail.com, 248 978-2731 (cell)
4. Dues were collected: \$40 (2 members paid)
5. The meeting opened with a prayer by Mike (N9MZF) 19:03 the Pledge of Allegiance 19:04.
6. President, Jeff (KM4QLA), stated our club motto: To Foster, Educate, and Mentor Amateur Radio.
7. Treasury report by the President: \$260 dues were collected, \$66 in donations were collected, Mike (N9MZF) decided to donate \$32 to the Club. Checkbook Balance of \$745.73 + \$70 in Box = \$815.73 Total

OLD BUSINESS

1. Ken Smith (KC9KAS) has switched Net Control dates with Ron (KD9KNB)
2. NCO should report back the statistics of the Monday Night Net via scan/pic/email/text to President and Secretary
3. JHS STEM (at the Museum) Event 3rd Thursday in May, the 19th. Ross is supposed to ask Fred Routson (Engineering/Robotics) about participating in the event. Meeting was canceled at the Museum due to weather.
4. Contest Statistics from WinterHeat or QRM Competition by Mike (KA9GDW):
WINTERHEAT 2022 is a month-long amateur radio simplex event. January 1 through January 31. The goal and purpose is for amateur radio operators to make as many contacts over a month long period of time using only simplex frequencies. Those frequencies are listed in the table below.

Six PVARC members participated in WINTERHEAT 2022 with their final points and rank. Mike – N9MZF, 4094, 77, John – K4PSE, 3620, 84, Mick – 2410, 109, Linus – N9NAU, 1710, 126, Mike – KA9GDW, 1330. 144, K9RBH – 40. Scores were based ten points per contact while ranking is how we finished against 1,070 participants. The PVARC group finished 8th among the 26 clubs nationwide.

Overall, our group of operators discovered what works, propagation, equipment, obstructions like trees and hills, antenna issues, and use of six meters locally. The event was competitive, exciting, fun and enjoyable. We recommend this event for all our licensed hams in 2023.

PERATING FREQUENCIES		
ANALOG		
2M	70cm	OTHER
147.570 IL2-Charlie	446.700 ILUHF-Charlie	52.540 6M-Xray
147.525 IL2-Bravo	446.400 ILUHF-Bravo	223.400 1.25M-Xray
		927.100 33cm-XRay
DIGITAL		
147.555 C4FM-V	446.600 C4FM-U	
145.790 DMR-V TG:99 TS:1 CC:1	446.0750 DMR-U TG:99 TS:1 CC:1	
145.670 D-STAR-V	446.225 D-STAR-	

Mike (N9MZF) “all about band conditions” “You appreciate the band conditions”

NEW BUSINESS

1. EIN for Club, so that the Club does not need to use Mike’s (KA9GDW) personal bank account. Do we want to incorporate in order to receive an EIN? Ken will ask his friend who is an attorney. Mike is against the idea of incorporating, but it is unclear what the Club needs to establish an EIN.
2. Do we want to change the order of the roll call for Net Night to include the people who regularly check-in higher up in the list? Make it alphabetical? The Dubois County EMA lists people in alphabetical order by call sign. Mike (KA9GDW) thinks that silence during the Net gives a bad impression. Ken (KC9KAS) mentioned that he would not like to be omitted if it were decided that he was not attending frequently enough. The Club will keep the list with all names, alphabetical by first name.
3. PIO (Public Information Officer) Report: Does the ARRL have a format to follow? Mike (KA9GDW) sent a summary of last year and January to the ARRL.
4. VE Testing: Ron (KD9KNB) said that Rick (K9RBH) is currently in charge and that we need a more central location for testing. Ron is having issues with software (Laurel electronic testing software), but the 5th of March test date should be kept. The name being used is Southern Hills, so that there is no conflict with Patoka Valley VE Test. VE Testing is good for membership Mike KA9GDW asked why we are using two names and Ron mentioned that the idea was to reach a broader audience. There was a bad Zoom connection for Rick (K9RBH) to explain the purpose of Southern Hills VE testing. Mike (KA9GDW) sees it as a competing testing entity and thinks that it should be turned back into Patoka Valley VE Testing. Mike (KA9GDW) is too busy to take this responsibility on himself.

ORM ("man made noise" or "being interfered with)

1. Gary (WB9LIB) invites everyone to attend the Skywarn Training. It is EMA Weather Spotter Training (30 Minutes) – March 9, 18:30 EST, at the Courthouse Annex. Conference Room at 602 Main St Jasper. Zoom will be offered as well.

2. Armed Forces 5K – May 21st: Would the Club like to provide HT support for the 5K run? Ron (KD9KNB) would like to volunteer. Do we want to offer help? Currently they only have a golf cart that follows the last person. This might be something the Clubs helps with as we gather more details.
3. Ron (KD9KNB) mentioned that the Lewis & Clark Trail on the Air event might need support in our area. The event will be held June 4-19, 2022 and more information can be found at <https://www.lctota.org/>

BIRTHDAYS

Robert Barnett

TECHNICAL OR OTHER PRESENTATIONS

1. “Optimizing HF Reception Using Digital Signal Processing” by Gary (WB9LIB)
2. Digital signals can be processed with software
3. Gets rid of the noise

DRAWING

Donations of \$51 were collected. Jeff (KM4QLA) won \$26.

Next Meeting Date

Tuesday, March 8th, 2022 (second Tuesday of the month) at the American Legion in Ferdinand, IN.
18:00 dinner and meeting at 19:00.

ADJOURN

There was no motion to adjourn and no second. Meeting was adjourned by Jeff (KM4QLA). Time:
8:32PM