



# Piscataquis Amateur Radio Club

## Secretary's Report for the September 22nd, 2020 Meeting

In attendance were: WA1PPBR-Ben, N1MRT-Ray, Rob, WA1JMM-George & Karen, K1DAE-Debbie E., W1KMC-Kevin

GUESTS: None

Piscataquis Amateur Radio Club president George Dean (WA1JMM) convened the meeting at 6:55 pm with the Pledge of Allegiance.

The secretary's report was accepted as posted on website and the treasurer's report was read and accepted. Treasury had \$ 621.12 – Versant Electric for \$25.14 and an order of 10 club hats for \$ 126.60 from Logo-Motion – as of 10-06-2020 Kevin-W1KMC has the hats.

Stickney Hill repeater and K1PQ repeater were not really discussed this month

PRESENTATION: WA1PBR-Ben did a presentation on where 6 Meters came from.

Pre-WW2, UHF was on 2 ½ meters (112MHz and 5 Meters at 56MHZ.  
Post-WW2 13 television channels taking up 6MHz each started at Ch-1 on 44-50MHz, CH-2 was 54MHz-60MHz which directly interferes with 6 Meters. This is where Low-Pass and High-Pass filters came into play to help alleviate the interference.

Public Safety used to be (and some still are) down in the 35-50MHz range. Do you remember Police cars with gigantic whip antennae (usually arced over) on the bumpers?

This range is still allotted to Public Safety band.

Edwin Armstrong, born in the late 1890's, graduated from Columbia University invented FM (car radios go from 88MHz to 108MHz [in US]) and the Aviation band is just above that from 108MHz to 148MHz for Air-to-air and Air-to-Ground.

The 2 Meter band (144-148MHz) replaced the 2.5 Meter band.

“Skip” is great for hams, not so good for emergency services on the lower bands, so a Hi band of 150-170MHZ was established for Public Safety band.

In the early times on the lower frequencies where television stations would be interfered with, there were “quiet times” from 6PM to 10PM (prime-time is what we call it now), so people could watch TV.

## OLD BUSINESS:

Chip-KB1QU, Bill-KB1WEA and Eddie-(call?) had a video conference on Google-Meet regarding AllstarLink/Echolink.

As far as advancing with this project in setting up the AllstarLink/Echolink configuration at the current state of things, have been tabled for the time being until in—person configurations and meeting can be done. So it is left at status quo. --- Kevin-W1KMC has sent the RasPI3 and program to Bill-KB1WEA but although it is set to go it was NOT completely ready for the repeater, It is now the project of Bill, Chip, and Eddie.

The Barbeque was lots of fun. We had visitors from Waldo County. George had lots of fun with the “Fox hunt”. 9 people were there. Thank you to KB1WRY-Debbie K. and KB1WRZ-Dave R.

## NEW BUSINESS:

Christmas Party. It was decided to forgo the Christmas party this year due to the state of things.

Net Control Stations for the month are:

09/23 – KB1WEA-Bill | 09/30 – WA1JMM-George | 10/07 – WA1PBR-Ben | 10/14 – Call-Name | 10/21 – Call-Name

Acknowledgements:

Next Meeting will be October 27th, 2020 at 19:00 (7:00pm) at the Milo Town Office.

ADDENDUM:

Respectfully submitted by K1DAE Debbie Ellis – Secretary.