



Tuesday, December 5, 2023

Meeting Minutes from December 2023 General Business Meeting

President/KL4LJ called the meeting to order at 19:33 (UTC-6). Vice President/AE5ID, Secretary/KT5KMF, Treasurer/KI5YBE, and at least 6 other voting members were present.

Officer Reports

- **President's Report**
 - Hudson (KL4LJ) presented on:
 - Changes to directorships
 - Dave W5QZ is now acting QSL Manager
 - Ian AE5ID is now acting Repeater Manager
- **Vice President's Report**
 - Ian (AE5ID) presented on:
 - Fixing a Discord channel issue that hides new channels by default
 - AggieSat Meshtastic proposal
 - Voting on whether or not to develop a proposal closed at midnight the day of the meeting
 - Bill asked for a presentation about how this would work
 - Overview- A 900 MHz packet network, under the ISM band where encryption could be used
 - What is AggieSat- organization, does things such as CubeSat building
 - What are the advantages to W5AC- this will be part of the proposal, but some include it being an open network and something fun to play around with, likely no cost to us
 - A full proposal will come later, likely through referenda
 - Would this enhance our credibility- we would be working with other clubs, this would be a recruiting opportunity to grow the club, we would experiment with new technology
 - Meeting dates for next semester
 - Activity meeting on Thursday, January 18th
 - Business meeting on Thursday, February 8th
 - Activity meeting on Thursday, March 7th
 - Business meeting on Thursday, April 11th

W5AC, the Texas A&M University amateur radio club. Est. 1912



- Business meeting on Tuesday, April 30th
- Discussion about continuing to hold the meetings on Thursdays
Motioned by Jerry and Seconded by Bill
In favor: Anna, Bill, Vikram, Sanjay, Braxton, Jerry, Hudson, Ian, Katherine, Nayab

- **Secretary's Report**
 - Katherine (KT5KMF):
 - Noted November meeting minutes were uploaded to the website.
Motioned by Braxton and Seconded by Sanjay
In favor: Anna, Bill, Vikram, Sanjay, Braxton, Jerry, Hudson, Ian, Katherine, Nayab
 - Directorships- Google form for anyone interested in a directorship

- **Treasurer's Report**
 - Nayab (KI5YBE) presented the Treasurer's report and current account balances:
 - General (00000) – \$664.66
 - Marketplace (30000) – \$284.88
 - Foundation (99999) – \$875.74
 - Vote to approve continuing reimbursements to Dave for the shed
 - It was discussed that we are in the process of finding a smaller shed- including discussion about donating the couch as well as a whiteboard inside the shed
Motioned by Sanjay and Seconded by Bill
In favor: Anna, Bill, Vikram, Sanjay, Braxton, Jerry, Hudson, Ian, Katherine, Nayab

Motion to close by Jerry, Seconded by Braxton

In favor: Anna, Bill, Vikram, Sanjay, Braxton, Jerry, Hudson, Ian, Katherine, Nayab



Referenda

- **AggieSat Meshtastic Proposal**
 - Results of the (attached) referendum:
 - Braxton KJ5CPK: Yes
 - Ian AE5ID: Yes
 - Nayab KI5YBE: Abstaining
 - Roger K3WIV: Yes
 - Hudson KL4LJ: Yes
 - Elliott N5ESX: Yes
 - Katherine KT5KMF: Abstaining
 - Sanjay KI5YAZ: Yes
 - Anna KJ5CKW: Yes



AggieSat Laboratory (AGSL) has proposed a Meshtastic node on the Oceanography & Meteorology Building. AGSL would provide the hardware and be responsible for software updates. W5AC would sponsor a location on the roof and be responsible for physical maintenance.

AggieSat Laboratory Proposal

Howdy,

I am the Chief Engineer of the Revitalization and Expansion of Ground Station (REGS) project at AggieSat Laboratory (AGSL). I am writing to formalize our discussion of the Meshtastic node to be placed on top of the O&M building, which has been in the talks on the W5AC Discord.

I propose a joint effort between AGSL and W5AC. AGSL would supply the hardware - weatherproof box, Raspberry Pi, PoE hat, PoE injector, ethernet cable, LoRa radio, antenna, coax, and other hardware as needed - for an outdoor Meshtastic node. W5AC would secure permission for access to the roof of the O&M building and be responsible for setting up and physical maintenance of the node. AGSL would be responsible for software updates via SSH to the Raspberry Pi.

Of course, none of these proposed responsibilities are set in stone, and we would be happy to discuss the details of a joint effort.

Looking forward to hearing from you,

Thomas Golladay (KA5VIC) | Chief Engineer
Revitalization and Expansion of Ground Station project
AggieSat Laboratory | Texas A&M University

W5AC Referendum Details

Motioned by Ian AE5ID; Seconded by Hudson KL4LJ

Voting period is defined as one week from today (November 29, 2023), as required in the constitution. At the end of the voting period, the vote passes or fails if quorum has been met. Otherwise, the vote automatically fails. Votes may be submitted to the Executive Committee in writing provided that the Executive Committee can verify the vote.