



W5AC

## Texas A&M University Amateur Radio Club



Tuesday, 30 April 2019

### Minutes from the May 2019 General Business Meeting

President/KG5SDD called the meeting to order at 0030L, Vice President/WG1GEM, Treasurer/KG5YRW, and Secretary/KE0MXN were also present. Seventeen voting members were physically present.

#### Officer Reports

- **President's Report**
  - **T-Shirts:** KG5SDD reported that little has changed since the last meeting. The club is looking into getting t-shirts. KI5CLW et al. requested shirts be purchased expediently.
  - **Water Damage:** KG5SDD noted that the shack has a hole in the storage area. N5TLT remarked that a ticket will be opened by the Department of Student Activities, but responded to W5MHN's question of adding foam by noting that the club will not modify the building.
- **Vice President's Report**
  - **Air Conditioner:** WG1GEM remarked that the W5AC air conditioner controlled by the first thermostat in the storage room is damaged. However, it will not likely be recharged as it needs R22. W5QZ noted that since it is not blazing hot outside, the temperature in the shack feels relatively cool.
  - **Rotor:** WG1GEM noted that the rotor is still not working but investigation is ongoing.
  - **PL Decode:** WG1GEM noted that those who run PL Decode will no longer hear the squelch tail on the repeater. Moreover, the change will also prevent repeater lockups in the near term.
- **Treasurer's Report**
  - **Account Balances:** KG5YRW delivered a report on the state of the club's finances. KZ3G donated stamps.
- **Secretary's Report**
  - **April Meeting Minutes:** KE0MXN read a portion of the April meeting minutes. To expedite the meeting, KI5CLW motioned to accept as read.
- **QSL Manager's Report**
  - **DXCC:** W5MHN reported that the club now has 308 confirmed entities. He also reported that the club will only send for stickers at 310 confirmed to keep costs down.
  - **QSL Cards:** W5MHN recounted that a few QSL cards were received.
  - **CQ Bonfire:** W5MHN noted that this year marks twenty years since the collapse of Aggie Bonfire. He recommends the club have a special event station to commemorate it.
  - **Dayton:** KI5CWD asked W5QZ to take a QSL card (one of the three outstanding worked entities) to be verified at the Dayton hamfest.
- **Director of Operations**
  - **Elections:** *See motions and votes.*
- **Historian's Report**

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- **Rotor:** W5QZ presented his rotor controller, which does not have the automatic five-second brake safety in place. He noted that the gear cracked in the Tailtwister T2X backup could have been broken by members failing to wait until the antenna has stopped rotating before engaging the brake. However, both W5AC rotor controllers have the delay so the wiring may have caused the brake to reengage prematurely. Moreover, W5QZ noted that a broken tooth in a gear will quickly break into abrasive pieces and cause more structural damage. W5QZ noted that the wind load rating of the antenna and rotor has nothing to do with the motor, as neither wind (by virtue of a long arm to the thrust bearing) nor motor would have the rotational moment to break gears.
- **Owen Garriott:** W5QZ presented his QSL card from STS-9 with Owen Garriott and noted that Garriott is now SK.
- **ARRL Membership:** W5QZ presented his plaque from the ARRL congratulating him on being a member for fifty years (since 1969). W5QZ noted that he had no study guide, but that curiosity in fifth grade sparked his interest in ham radio. W5QZ also noted that W5AC will soon come up on its 100<sup>th</sup> year of ARRL affiliation (1924-2024), and that the league had sent notice in 1974 congratulating W5AC on its then-fifty year affiliation. W5QZ also noted that W5AC should plan something for its 100<sup>th</sup> year of ARRL affiliation.
- **W5AC Signal Reports:** W5QZ noted that some contests will use something which can't be searched as a check for contacts. W5AC, established in 1912, had to use '12' in 2015, but really should have used 112 (if that had been allowed), as other clubs were misled into thinking that W5AC was new. KZ3G noted that when he called the ARRL and told them that W5AC was over 100 years old, the operator was in disbelief. He also noted that the club ought to pitch the details of this Historian's report to affiliate members, as it is interesting and attention grabbing.

### Motions and Votes

- **Treasurer's Report:** KI5CWC motioned to accept the treasurer's report. KI5CLW seconded the motion. The motion passed without opposition. The meeting of the quorum requirement of nine members was certified by KE0MXN.
- **April Meeting Minutes:** KI5CLW motioned to accept the April Meeting Minutes as read. KI5CWD seconded the motion. The motion passed without opposition. The meeting of the quorum requirement of nine members was certified by KE0MXN.
- **Remote Receiver:** KG5VGM motioned to revoke the approval of funds for the remote receiver project. KI5CLW seconded the motion. The motion passed without opposition. The meeting of the quorum requirement of nine members was certified by KE0MXN.
- **P2P Network:** WG1GEM noted that KG5VGM and Co. had donated the equipment to the club. WG1GEM motioned to revoke the approval of funds for the P2P network. KG5HZE seconded the motion. The motioned passed without opposition. The meeting of the quorum requirement of nine members was certified by KE0MXN.

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- **ARRL Membership:** N5TLT noted that the club's ARRL membership has lapsed. He urged the club to authorize a new membership. The club selected the three-year membership option, as it saves \$10. N5TLT motioned to authorize the charge. KG5HZE seconded the motion. The motion passed without opposition. The meeting of the quorum requirement of nine members was certified by KE0MXN.
- **Elections:** KI5BVJ served as election commissioner. The results of the election are as follows:
  - *For President:* Connor Farrell WG1GEM
  - *For Vice President:* Jacob Morgan KG5SDD
  - *For Secretary:* Jace Nelson KE0MXN
  - *For Treasurer:* Max Witek KG5YRW

### Club Business

- **Old Business**
  - **CQ Muster:** KE0MXN et al. reported that on 21 April 2019, the club will hold CQ Muster net at 1900, with the VHF net being move to 2100 on the same day. The executive committee is still looking for volunteers to run this event. The CQ Muster will be held from 19-22 April 2019. This current basic schedule plan was proposed: 0900-1700L on Friday, Saturday, and Sunday, with various modes on HF during this time. At 1800L on Sunday, have the HF net (conditions permitting), and then continue at-will until campus Muster on Monday.
  - **Work Meeting:** KZ3G questioned why the rotor repair was on the slide but without a date. KE0MXN, KZ3G, et al. discussed the course of action, and decided to hold a work meeting on Saturday, 13 April 2019 at 1000L at the shack to repair the spare rotor. The discussion determined that molybdenum grease, crescent wrenches, and solvent would be necessary to complete the rotor repair.
  - **ARRL School Club Roundup:** KE0MXN noted that the club ranked fifth in SCR for February 2019.
  - **QSL Cards:** The club voted for the Howdy! Cards, but KI5DRO remarked that he would purchase the old design if requested. W5MHN noted that for CQ Muster, cards could be printed at Copy Corner if desired.
- **New Business**
  - **ARRL Membership:** *See Motions and Votes.*
  - **Safety Officer:** KZ3G proposed that the club choose a safety officer.
  - **Heliac:** WG1GEM noted that the Executive Committee has authorized the purchase of 7/8" heliac of approximately 100ft in length for \$150. The heliac will be purchased from W5BCS if the length is enough for the repeater.

### Good of the Order

- **W5BCS Meeting:** The W5BCS meeting will be held on 18 May 2019 at 0930L at the Red Cross.
- **ARES Meeting:** Second Tuesday of the month.
- **Summer Nets:** KE0MXN noted that the club will have nets on Monday evenings during the summer.
- **Walmart Parking Lots on the Air:** Club may participate. Contact KI5BVJ for more information.
- **WW0WWV:** Club may participate. Contact KI5BVJ for more information.

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**Adjourn:** At 0131Z, N5TLT motioned to adjourn. Multiple members seconded this motion, and it passed without opposition. The meeting adjourned at 0131Z.

**Presentation:** KE0MXN, KI6KYX, KZ3G led a discussion of goals for the club for the 2019-2020 school year.

Respectfully submitted,  
Jace Nelson / KE0MXN  
TAMU ARC Secretary



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Membership (2019)

Joshua Shaffer	AG5JH
Matt Youngblood	KD5FGE
Jace K Nelson	KE0MXN
Eric D Laird	KE5ISM
Christopher R Gillett	KF5IBA
Davis M Hutto	KF5ZPP
Ethan D Galloway	KG5CBZ
Max Lesser	KG5HZE
Jacob Morgan	KG5SDD
Quinton A Lawton	KG5SSL
Matthew K Conn	KG5VGM
Roshan C Doddanavar	KG5VZH
Skyelar S Head	KG5WZL
Maximilian Witek	KG5YRW
Justin R Spotts	KG5ZGN
Evan K Spencer	KG5ZZA
Venkata Siva Santosh Ganji	KI5AVL
Donald Arnold	KI5BPM
Patrick Manning Lorino	KI5BVI
Alexander F Olah	KI5BVJ
Joshua S Ostaszewski	KI5CLS
Joseph M Langfeld	KI5CLT
Madison E Gordon	KI5CLU
Mia M Montgomery	KI5CLV
Alex D Huelsebusch	KI5CLW
Noah W Hite	KI5CWC
Emily M Newby	KI5CWD
Nicholas S Manavi	KI5CWH
Emilio J Jimenez	KI5CWI
Keaton C Dodd	KI5CWJ
Jacob M Caesar	KI5CWK
Andrew J Smith	KI5CWL
Kevin J Breedlove	KI5CWM
Connor Jackson	KI5CWN
Christopher J Nowotarski	KI5DEG
Rachel A Eldridge	KI5DEH
Erin A Sherman	KI5DEI
Robert C Filloramo	KI5DRO
Robert E Preston	KI6KYX
Daniel Ghan	KM4OPI
Daniel Alvarez	KM6YHV

Michael A Mertes	KZ5M
Steve Hicks	N5AC
Kevin N Glueck	N5TLT
Mike Walker	VA3MW
Richard A Zimmer	W5DZ
Martin H Nau	W5MHN
David W Gent	W5QZ
James C "Corder" Guy	W5RHT
Tod J Farrell	WE5TR
Connor J Farrell	WG1GEM
Don T "Dr. D" Conlee	WX5DC