



# W5AC

## Texas A&M University Amateur Radio Club



Thursday, 17 January, 2019

### Minutes from the January 2019 General Meeting

President/KG5SDD called the meeting to order at 1931 USCST (UTC-6). President/KG5SDD, Vice-President/WG1GEM, Treasurer/KG5YRW, Adviser/N5TLT, QSL Manager/W5MHN, Historian/W5QZ, Webmaster/AG5JH, and Secretary/KE0MXN were also present. One voting member was present by proxy, and twelve voting members were physically present. Additionally, one non-voting member was present.

#### President's Report:

- **State of the Club:** KG5SDD reported that the shack has been cleaned, both bathrooms are now accessible.
- **Sounding Rocketry Team:** KG5SDD noted that W5AC's Laurel VEC team had administered examinations to the Texas A&M Sounding Rocketry Team, who had expressed interest in putting the W5AC logo on their rocket.
- **School Club Roundup:** *See New Business - School Club Roundup.*
- **T-Shirts:** KG5SDD and WG1GEM remarked that the club needs to purchase shirts.

#### Vice President's Report:

- **Bathroom:** Both bathrooms may be accessible, but one bathroom needs a toilet seat repaired. N5TLT has submitted a work order for the toilet seat.

#### Treasurer's Report:

- **Account Balances:** KG5YRW delivered a report on the state of the club's finances.

#### Secretary's Report:

- **December Minutes:** KE0MXN read the December meeting minutes.

#### Webmaster's Report:

- **Overhaul:** AG5JH delivered a report about changes to the W5AC website, <http://w5ac.tamu.edu>, specifically on his efforts to make the website modern and faster. A new prototype of the website is in the works.

#### QSL Manager's Report:

- **DXCC:** W5MHN reported that no changes to the DXCC list occurred since the December Meeting.
- **QSL Cards:** No QSL cards were received.

#### Historian's Report:

- **Football Game:** W5QZ reported on the article about the 1921 "Broadcast at Bolton Hall" from the Texas A&M Foundation. W5QZ noted that there was no shortwave access at Kyle Field, so the Corps of Cadets had to put up a field phone and transmit from



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Bolton Hall to t.u. The article includes the abbreviations which were used, which is notable for the fact that it is early shorthand type (TTYL, LOL, etc.). The game and transmission are of special importance to W5QZ as his father, '40, knew many of the individuals involved in the operation. Texas A&M University still claims the transmission as the first in the state, and in football, in Kyle Field with a commemorative plaque. Although another sport had a similar event before W5AC's transmission, W5AC has documentation that supports its claim to the title.

- **WTAW:** WTAW was started by Texas A&M in the 1910s. Back then, the antenna from Bolton Hall extended from Bolton to nearby Leggett Hall. W5AC has confirmed that this is approximately the same length as the antenna aboard the *Titanic*.
- **W5AC Officers:** W5QZ mentioned that he met the '58 W5AC Chairman at the Rose Bowl, John D. KZ3G suggested that W5AC ought to ask the Corps of Cadets to send the *Fightin' Texas Aggie Band* to the Rose Bowl, even if Texas A&M would not go to the Rose Bowl Game that year. W5QZ remarked that the State of California prohibited the Corps of Cadets from bringing the canon into the state.
- **Grid Dip Meters:** *See Presentation section.*

### Motions and Votes

- **December Meeting Minutes:** N5TLT motioned to accept the minutes, KI5CLW seconded the motion, which passed without opposition. The meeting of the quorum requirement of seven members was certified by KE0MXN.
- **Treasurer's Report:** KZ3G motioned to accept the report, W5QZ seconded the motion, which passed without opposition. The meeting of the quorum requirement of seven members was certified by KE0MXN.
- **Constitutional Amendment 2018-2019-2:** N5TLT reported that the initial reason for the wording of the constitution to allow for non-voting membership to former students was to prevent those who live far away from the club from harming the ability of the club to meet the quorum requirement. Several members motioned to vote on the amendment, and the amendment was passed without opposition. The meeting of the quorum requirement of seven members was certified by KE0MXN.
- **Constitutional Amendment 2018-2019-3:** KE0MXN and WG1GEM brought a multi-faceted amendment to the floor, which corrects grammar, introduces the "Emergency Powers of the Executive Committee," section, and changes the font size to be consistent throughout the document. W5QZ remarked that the current pay schedule is not generally mentioned by new members, and that the membership ought to be valid in the summer as well. KZ3G and N5TLT discussed talking to the Department of Student Activities about playing more fairly with student organizations. Several members motioned to table the amendment until February 2019 General Meeting, and the motion passed without opposition. The meeting of the quorum requirement of seven members



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was certified by KE0MXN. Those wishing to view the amendment may visit [https://docs.google.com/document/d/1DL5fpKj9S2AQfiWfXyP7i5aUI2TN\\_u9oIQXptZ6wzFE/edit](https://docs.google.com/document/d/1DL5fpKj9S2AQfiWfXyP7i5aUI2TN_u9oIQXptZ6wzFE/edit).

### Club Business

#### Old Business

- **Remote Receiver:** Nothing to report.
- **CQ Muster (also, the *HF Net*):** 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. KE0MXN remarked that a script had already been created for the net. W5QZ remarked that W5A should be secondary, and that W5AC should be used for the event, as it is a classic. N5TLT and W5MHN remarked that W5AC ought to create special-edition QSL cards for the event. N5TLT remarked that instead of QSL cards, W5AC could also send out PDF certificates.
- **Open House:** KG5SDD noted that W5AC would likely be indoors on the main floor for the Spring MSC Open House on 20 January 2019 from 1300-1700L. Several members described the benefits of using SDR as eye candy.
- **Foxhunt:** Due to cold weather, W5AC will not have a foxhunt on Monday, 21 January 2019. Instead, W5AC will host an informational session. KM4OPI remarked that W5AC ought to use Hensel park or be on campus for future foxhunts. KZ3G et al. remarked that using the Bush Library for foxhunts is not wise, and that two meter foxhunts are best suited for W5AC.
- **Work Meetings:** N5TLT suggested that W5AC have the university maintain the outdoor areas for the safety of club members and equipment. KI5CLW volunteered the services of his Roomba. KG5SDD remarked that the rotor needs repaired and the shack needs cleaned. KZ3G volunteered rakes and shovels for the cause.
- **Openings:** W5AC is looking for a Director of Operations position candidate, Director of Public Relations candidate, and Director of Traffic Handling candidate. Anyone wishing to apply for these positions may email [clubofficers@w5ac.tamu.edu](mailto:clubofficers@w5ac.tamu.edu) or notify any of the officers of their intentions.

#### New Business

- **School Club Roundup:** KE0MXN and WG1GEM remarked that W5AC will participate in the 2019 Spring School Club Roundup from 11 - 15 February 2019, and that members ought to show up to the February meeting to participate. W5QZ



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remarked that having a logger is good for the contest.

- **Sounding Rocketry Team, Texas A&M Storm Chasers, et al.:** KZ3G suggested having a training session for the SRT and TASC, around the time of the roundup, to give them experience and to “break the ice.”

### Good of the Order

- **Lunar Eclipse:** A lunar eclipse will occur on 21 January 2019.
- **School Club Roundup:** The 2019 Spring SCR will take place from 11-15 February 2019.
- **Ham Hour:** The first Monday Night Net and Ham Hour will occur on 21 January 2019 during the informational.
- **NACC/NAQP:** The North American QSO Party and closely connected North American Collegiate Championship will take place on 19 January 2019.
- **Winter Field Day:** The ARRL Winter Field Day will take place 26 -27 January 2019.

**Adjourn:** KI5CLW motioned to adjourn the meeting at 2039 USCST (UTC-6). The meeting adjourned at 2040. The next meeting will be held on 14 February 2019 at 1930 USCST (UTC-6) at the shack.

**Presentation:** W5QZ built a tuned circuit to demonstrate two Dip Oscillators: a Grid Dip Oscillator and a modern Dip Oscillator. He explained how to use the  $F = \frac{1}{2\pi\sqrt{LC}}$  equation with the oscillators to tune radios or tuned circuits, determine an unknown inductance for a known capacitance, or determine an unknown capacitance for a known inductance for an LC tuned circuit. He also presented several QSL cards to the club, including some of prefixes: HI9, DE, HK, RU, UZ, PJ2, OF0, and F.

**Testing Session:** A testing session was held at the conclusion of this meeting. Two individuals passed the E2 exam to receive technician tickets. Due to the Government Shutdown caused by disagreements over the border wall, the Federal Communications Commission is not processing amateur radio licenses, and the two candidate’s applications are being held at the Laurel VEC until the United States Federal Government FCC reopens.

Respectively submitted,

Jace Nelson / KE0MXN

TAMU ARC Secretary



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## Callsign Index (2019):

Name	Callsign
Alexander Olah	KI5BVJ
Patrick Manning	KI5BVI
Joshua Shaffer	AG5JH
Jace Nelson	KE0MXN
Chris Gillett	KF5IBA
Davis Hutto	KF5ZPP
Jacob Morgan	KG5SDD
Quinton Lawton	KG5SSL
Matthew Conn	KG5VGM
Max Witek	KG5YRW
Santosh Ganji	KI5AVL
Don Arnold	KI5BPM
Daniel Ghan	KM4OPI
Bill Preston	KZ3G
Matthew Komitsky	N/A
Steve Hicks	N5AC
Kevin Glueck	N5TLT
Martin Nau	W5MHN
Dave Gent	W5QZ
Corder Guy	W5RHT
Connor Farrell	WG1GEM
Garrick Van Rensburg	N/A
Mike Mertes	KZ5M
Max Lesser	KG5HZE
Robert Preston	KI6KYX
Michael Asher Nelson	N/A
Alex Huelsebusch	KI5CLW