



W5AC March Meeting

03/07/2019

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

President's Report

- Welcome
- Pledge of Allegiance
- T-Shirts
- Bugs

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



President's Report

- Welcome
- Pledge of Allegiance
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Vice President's Report

- Previously
 - 30m of Heliac

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Treasurer's Report

- Club Finances
 - ARRL Test Fees
 - Donations
 - General

Secretary's Report

- February Minutes

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February Meeting Minutes



WSAC

Texas A&M University Amateur Radio Club



Membership (2019)

Dave Gent	WSQZ
Kevin Glueck	NSTLT
Alexander Olah	KJ5BVJ
Chris Gillett	KF5IBA
Matthew Komitsky	N/A
Martin Nau	WSMHN
Joshua Shaffer	AG5JH
Daniel Chan	KM4OPH
Patrick Manning	KJ5BVI
Jacob Morgan	KG5SDO
Jace Nelson	KE0MXN
Bill Preston	KZ3G
Matthew Conn	KG5VGM
Max Witek	KG5YRW
Connor Farrell	WG1CEM
Corder Guy	WSRHT
Santosh Ganji	KJ5AVL
Michael Asher	N/A
Nelson	N/A
Max Lesser	KG5HZE
Skyelar Head	KG5WZL
Evan Spencer	KG5ZZA
Emily Newby	KJ5CWD
Ethan Galloway	KG5CBZ
Don Arnold	KJ5BPM

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WSAC

Texas A&M University Amateur Radio Club



- **Chasing DX:** WSQZ reported that despite poor band conditions, the bands will sometimes still open and that tuning on the radio to hone DX skills is vital for when the conditions improve in a few years. He also reported that early hams experimented and innovated to make the amateur radio band allocations, which the governments of the world saw as useless, into what they are today. KZ3G explained that new licensees were lucky in that they know what bad conditions are and will see much better soon.

Motions and Votes

- **Treasurer's Report:** KG5SDO motioned to accept the treasurer's report, KG5YRW et al. seconded the motion. The motion passed without opposition. The meeting of the quorum requirement of eight members was certified by KE0MXN.
- **January Meeting Minutes:** KG5YRW motioned to accept the January Meeting Minutes as read. Multiple members seconded the motion. The motion passed without opposition. The meeting of the quorum requirement of eight members was certified by KE0MXN.
- **Constitutional Amendment 2018-2019-3:** NSTLT remarked that the club would need a quorum to pass the amendment, and that the minutes should note that in the past three months, the current club administration had held the most votes on amendments to the club constitution in the club's history. KZ3G motioned to accept the amendment. Multiple members seconded the motion. The motion passed by voice vote with thirteen votes in favor and no votes against. The meeting of the quorum requirement of eight members was certified by KE0MXN.
- **Constitutional Amendment 2018-2019-4:** NSTLT remarked that the reason for the proxy vote limitations was to prevent a similar incident to one which happened several years ago. A motion to postpone the amendment for vote until the March 2019 meeting was proposed, seconded, and passed unopposed.

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 moved 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:** KG5SDO noted that WSAC will hold a club work meeting on 23 January 2019 from 1000L to 1400L. Refreshments will be provided. WSMHN asked if the club was looking at surplus for additional shelving, and KG5SDO answered that this was the case.
 - **Foxhunt:** KE0MXN noted that the WSBCS club was also interested in a foxhunt. NSTLT answered that WSAC and WSBCS used to collaborate on foxhunts, where a transmitter would be hidden each month and whoever found it would hide it the next month. KZ3G remarked that the club should look into the mobile foxhunting net and try to get in touch with the tournament hosts.

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Texas A&M University Amateur Radio Club



- **ARRL School Club Roundup:** KE0MXN noted that the club was competing in the School Club Roundup.
- **New Business**
 - **Big Event:** KE0MXN asked if anyone would be interested in volunteering for Big Event, and KG5SDO remarked that notice would go out to the ListServ.
 - **Openings:** KG5SDO noted that the Executive Committee is looking for a Director of Public Relations and Director of Traffic Handling. The EC is also looking for anyone who would like to run a net or two. Interested parties should email clubofficers@wsac.tamu.edu.
 - **Ham Club Online:** KE0MXN noted that the club would move to the Ham Club Online service for member management on 1 March 2019. NSTLT asked whether the service was free, and KE0MXN answered that it was.
 - **Logging:** KE0MXN and WSMHN noted that the club ought to decide to either move to an all-paper log or an all-digital log. NSTLT and WSMHN remarked that having a paper copy would be nice, although moving to a digital log would allow for better access and would overcome handwriting problems. They also remarked that the club should print a copy of the digital log when needed for a backup copy, and that the constitution allows for both the digital and paper log.

Good of the Order

- **WSBCS Meeting:** The WSBCS meeting will be held on 16 January 2019 at 0930L at Fire Station Six in College Station.
- **WSAC March Meeting:** Because of Spring Break, the WSAC March business meeting will occur on 07 March 2019 at 1930L.
- **NAQF/NAAC RTTY:** WSAC will participate in the North American QSO Party / North American Collegiate Championship RTTY event on 23-24 February 2019.
- **School Club Roundup:** WSAC participated in SCR from 11 January to 15 January 2019.
- **Tower:** WSMHN et al. noted that the tower was up for School Club Roundup and looked pointing East.

Adjourn: At 2032, NSTLT motioned to adjourn. KZ3G seconded this motion, and it passed without opposition. The meeting adjourned at 2033.

Presentation: KE0MXN et al. demonstrated how to operate in School Club Roundup.

Respectfully submitted,

Jace Nelson / KE0MXN

TAMU ARC Secretary

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Historian's Report



- Sunspots

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QSL Manager's Report

- 311 DXCC
- 307 Confirmed
- New QSL Cards

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General Information

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Activities

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Future Meetings
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Monthly Meeting

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Enter text or WSAC

Welcome to the WSAC Home Page. WSAC is the Texas A&M University Amateur Radio Club. This club, founded in 1912, is one of the oldest university radio clubs in existence. Interested in joining the club or learning more about amateur radio? Check out the items on the list at the left side of the page. Feel free to send an e-mail to the club about any questions that you might have. During the fall and spring semesters, monthly meetings are on the second Thursday at 7:30 PM at the shack and weekly nets are on Monday nights at 8:00 PM on the [146.82 repeater](#). See our calendar and follow the [listserv](#) for up-to-date scheduling.

Announcements

Welcome to the 2018 Fall Semester!

[View announcement details](#)

Howdy WSAC!

Welcome back!

- Weekly Monday night nets begin this week.
- Informational Meeting/Open Shack (Thursday, 9th, 7:30 PM at the Shack, Bldg 8900)
- First Monthly Meeting (Thursday, 9th, 7:30 PM at the Shack)

To learn more about how to get involved please watch the email listserv or feel free to contact us directly.

February 2018 Meeting and December 2017 Monthly Meeting Minutes

[View announcement details](#)

Our next monthly meeting is Thursday, February 8th, at 7:30 pm. The location is at the club shack. All are welcome to attend.

Please visit our [Meeting Minutes](#) page to access our meeting minutes.

Welcome to the Spring Semester!

[View announcement details](#)

[General Information](#) [Club Resources](#) [Activities](#) [More](#)



Recognized Student Organization

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Posted 2018 September 3 by KG5SDO

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Welcome to the New Site

Posted 2018 May 2 by AG5JH

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Director of Operations

- Walmart Parking Lots on the Air
- Texas State Parks on the Air
- Belton Hamfest
- Houston Hamfest
- Elections

Old Business – CQ Muster

- CQ Muster (HF NET)
 - April 19-22 2019
 - W5UPQ proposed the net
 - Special Event Callsign (W5A,W5AC)
 - Need Ops
- VHF Net (22 April 2019) moved to 21 April 2019 2100
- Signups
 - people.tamu.edu/~kenneden/W5AC/signup.html
- QSL Cards (later)
- Operation on Campus - Flex?
 - MSC, ZEEC, ?
 - The Battalion

Old Business – Return of the Work Meetings

- W5AC used to hold “Work Meetings”
 - The Shack needs cleaned
 - Antennas, specifically the rotor
 - Could allow for building of satellite receiver, remote receiver, et al. for display near ZEEC/MS
- Proposal
 - Third “Work Meeting” on 30 Mar 2019 1000-1400L

Old Business – Foxhunt Fridays

- W5AC used to have monthly “foxhunts”
 - Survey
 - Need to contact UPD
 - Equipment
- Radiosondes!
 - Antenna building session in ZEEC/O&M
 - Work with W5BCS?

Old Business – ARRL SCR

Category	Fall	Spring
Points	1938	32776
Phone	28	171
Digital	5	27
DX	0	4
States	11	29
Canada	0	1
Schools	6	18
Clubs	5	6
Time	3.76	10.71
Ops	4	~3

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Old Business – Resolution 2018-2019-1R

WHEREAS

1. The Club has motioned to move to a digital logbook.
2. The Club has a computer dedicated to logging.
3. The Club wishes to preserve QSL information for the long term.

We, the Texas A&M University amateur radio club:

1. Recognize the digital logbook maintained on LoTW to be the official logbook of W5AC.
2. Require that the QSL manager upload the digital logs frequently.
3. Require that the QSL manager print off copies of new entries at least once per year for filing.

6.3 Proxies.

Any member unable to attend a regularly scheduled club meeting and wishing to vote must submit to the Executive Committee a valid reason as to why said member is unable to attend. Upon approval of by a majority of the Executive Committee, the member may submit in writing his or her intended vote to the club president, who shall vote on the absent member's behalf in the manner described in the proxy arrangement.

6.3 Proxies.

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Old Business – Amendment 2018-2019- 4

Executive Committee

Principal Authors: KGSYRW, KEOMXN

Amendment to the Texas A&M University Amateur Radio Club Constitution 2018-2019-4
An act to remove restrictions on proxy votes

BE IT ENACTED BY THE TEXAS A&M UNIVERSITY AMATEUR RADIO CLUB

- 1 Preamble: WHEREAS all paying members of the Texas A&M University Amateur Radio Club should be able
- 2 to vote conveniently in matters of the club; WHEREAS the current constitution impedes this privilege,
- 3
- 4 **Section 1**. Let the constitution of the Texas A&M University Amateur Radio Club be modified such that
- 5 article VI, section 3 reads "Any member unable to attend a regularly scheduled club meeting and wishing
- 6 to vote may submit in writing his or her intended vote to the club president, who shall vote on the absent
- 7 member's behalf in the manner described in the member's submission."

General Considerations.

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- a. All contacts, with the exception of VHF and UHF 2-meter/70-centimeter FM contacts, must be logged by a control operator. The logbook is a legal instrument! Entries must include:
 - i. Date/time (UTC).
 - ii. Operator's callsign.
 - iii. Callsign of station contacted.
 - iv. Frequency band.
 - v. Peak envelope power (PEP).
 - vi. Exact frequency (except during contests).
 - vii. Message traffic handled.
 - viii. Indication of QSL.
 - b. QSL cards for casual contacts will be reciprocated by the QSL Manager upon receipt of a self-addressed, stamped envelope from the requesting station. QSLs for rare or special event stations may be filled out and placed in the QSL Manager's box for postage.
 - c. Club station equipment may be checked out for member use with the approval of the Executive Committee. Approved loans will be for one week and may be renewed if no other members wish to borrow the piece of equipment. Borrowers must sign the sign-out sheet in the station and include name, callsign, date borrowed, and phone number. The terms of all loans will be determined by the Executive Committee.
 - d. Altering the configuration of the station computers (interrupt addresses, DMA channels, etc.) or addition/removal of software on the hard drives without permission from the Executive Committee is strictly, expressly, explicitly, and absolutely PROHIBITED!!!!
 - e. Repeater control codes should not be given out over the air. The repeater may be controlled by someone on the air.
3. Violations.
- Any violation of the above rules is grounds for action as provided for in Article V, Section 2 of the Texas A&M University Amateur Radio Club Constitution.

New Business – Amendment 2018-2019- U

New Business – Misc.

Ideas by W5MHN – a series

- End of year part
 - Bowling Tournament
 - General Extra Technician and everyone else
 - Cook off
- Request for proposals for T-Shirt designs
- Sand Bags
- Tower Rope
- Tower Beacon

New Business – Misc.

Ideas by W5MHN – a series

- **Station Grounding**
 - Need more rods
 - Need markings
 - September Project?
- **Station Signage**
- **CQRLog for Linux Manual**

New Business – K5LSU

- **Purpose**
 - Commemorate first play-by-play football broadcast
- **Proposal**
 - Contact K5LSU about repeating the first football game transmission
 - Thanksgiving 2021

New Business – Presentations

- **Purpose**
 - Get non-amateurs interested
 - Get TASC/SUT/KANM... interested
 - Slideshows for future use a/r
- **Other Cases**
 - W8EDU put together presentations for MIT
- **Proposal**
 - 5-10 presentations next year (in addition to regular meetings) on campus (ZEEC?)
 - Topics: Modulation, Foxhunts, Antennas (build one), Baluns (build one), Repeaters, Contesting, Digital Modes, ...
 - Bring in physics department / experts - interesting ideas

New Business – QSL Cards

- New QSL cards needed
- Submit Designs to the EC
 - CQ Muster
 - General cards

A tall, lattice-structured radio tower stands vertically in the center of the frame. At the top, a Yagi antenna is mounted, consisting of several horizontal elements of varying lengths. The background is a soft, purple-hued sky. The overall image has a slightly grainy texture.

Club Business

Questions?
Comments?
Concerns?

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Good of The Order

- W5BCS Meeting
- ARES meeting
- W5AC Meeting
 - 11 April
 - 30 April
- TSPOTA
- Ham Hour
- Houston Hamfest
- Belton Hamfest
- So Now What?
 - ARRL Podcast
- W6RO
 - April SES
- WW0WWV
 - September
 - Signup

No nets next week :(

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	07:30 Reveille Net (146.82)		07:30 Reveille Net (168.82)	No nets :(07:30 Reveille Net (146.82)
				Want to start one?	
20:00 Information Net (146.82)	20:00 W5BCS Net (146.68)	20:00 TASC Net (As Needed, 146.82)		Talk to WG1GEM	18:30 YACHT Net (If requested, 146.82)

Cleanliness



- Good job helping to keep the building clean!
- Let's keep it up.
- Take out the trash, and don't leave food out

Ham Hour (HH)

- Learn to use HF
- Learn Digital Modes
- Learn CW (W1AW)
- SkyWarn!
- BrandMeister
- DMR

No Ham Hour next week :(

Program – Flex Radio Systems



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