



W5AC

Texas A&M University Amateur Radio Club



Thursday, 12 September 2019

Minutes from the September 2019 General Business Meeting

President/WG1GEM called the meeting to order at 1942L, Advisor/KE5ISM, Treasurer/KG5YRW, and Secretary/KE0MXN were also present. Fourteen voting members were physically present. In all, seventeen people and one service dog were present.

Officer Reports

- **President's Report**
 - **Amateur Radio Code:** W5MHN read the Amateur Radio Operator's Code.
 - **Introductions:** The members introduced themselves, and WG1GEM welcomed them to the shack.
- **Vice President's Report**
 - Not Present.
- **Treasurer's Report**
 - *See "Motions and Votes".*
- **Secretary's Report**
 - *See "Motions and Votes".*

Director Reports

- **QSL Manager's Report**
 - **Cards:** KI5CWD passed around cards received over the summer.
 - **Mascot:** KI5CWD noted that she loved W5AC's unofficial mascot, *Lid* (KG5INI's service dog).
- **Historian's Report**
 - Not Present
- **Director of Operations' Report**
 - **Texas QSO Party:** KI5BVJ noted that W5AC will participate in the Texas QSO Party this weekend and that the club has been invited to W5VUI's QTH.
 - **Open House and Informational:** KI5BVJ noted that the club attended MSC Open House with some success and was inside this year. WG1GEM noted that the club learned not to request oversize items to get indoors in the future. KE0MXN noted that many of those who went to the open house came back for the first meeting.
- **Director of Repeater Operations' Report**
 - Not Present.
 - **Aviation:** KI5GIH asked whether there were any aviation-themed nets. WG1GEM noted that anyone who wanted to could create a net, and that we would look for aviation nets to link to.

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- **Wide Area Wednesdays/Spread out Sundays:** WG1GEM noted that the repeater would be linked on Wednesdays and Sundays, giving a vast region to talk to. He also noted that YARC and YACHT nets would return if requested.
- **Bays:** WG1GEM noted that some high bays were available at O&M and that the O&M building proctor was on W5AC's side, so perhaps some aviation or other repeater equipment could be used.
- **Website Manager's Report**
 - Not Present

Summer Recap

- **VNA:** KG5YRW got a spectrum analyzer and VNA that works up to 6 GHz.
- **Repeater Work:** WG1GEM noted that the repeater work is ongoing, and that tone out is disabled 1900L-0700L. W5AC is waiting for a cool day to replace the feedline to the antenna, as they are likely suspects.
- **Field Day:** WG1GEM noted that W5AC and W5BCS participated in ARRL Field Day together. KG5HZE noted that there were 270+ QSOs including some to Puerto Rico, Hawaii, and Canada, and that there is an understanding to do it again next year.
- **Informational:** *See Director of Operations.*
- **Terminated Dipole:** W5MHN noted that he took down his terminated folded dipole, and replaced it with an 80m non-resonant half-wave dipole. He also noted that he measured wrong and needs to tune the dipole, although even after he adjusts the ends members will **need to use a tuner on the dipole**. The dipole is good on 6m-80m with tuning. KE5ISM noted that the club had a role of wire fan dipole that was successful and was encouraged by the new dipole. KE0MXN noted that the club had created a 2m, 20m, and 40m capable antenna out of an extension cord over the summer.

Motions and Votes:

- **Treasurer's Report:** KG5YRW and WG1GEM read the treasurer's report, which KG5HZE motioned to accept and KI5BVJ seconded the motion. The motion passed without opposition. KE0MXN certified that the meeting had quorum.
- **May and June Meeting Minutes:** KE0MXN noted that the minutes were sent out over the listserv. KG5HZE motioned to accept the minutes and KI5BVJ seconded the motion. The motion passed without opposition. KE0MXN certified that the meeting had quorum.
- **Amendment 2019-2020-1:** WG1GEM and KE0MXN introduced the amendment, and WG1GEM noted that the club may not have to vote on it. KE0MXN remarked that the amendment is a voting item for the next meeting. KI5GIH opened debated on the amendment, for which multiple people had objections. WG1GEM explained that the club was told to amend the constitution over the summer, and KE0MXN noted that the text was similar for club offenses but now applied to FCC offenses as well. (Text for Amendment 2019-2020-1 is presented below as 2019-2020-E1).

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- **Amendment 2019-2020-2:** KE0MXN read a short list of goals for the amendment, to which no one objected. The amendment will be prepared and read at the next meeting.
- **Resolution 2019-2020-R1:** The resolution was introduced by KE0MXN. WG1GEM asked what the benefits were to the club, to which KG5YRW and KE0MXN noted that the ability to access the ARLHS' membership roster and activate a lighthouse were the most important benefits. The cost would be \$15 per year. Multiple members motioned to postpone the resolution until a yet-to-be-determined later meeting, and multiple members seconded the motion. The motion passed without opposition. KE0MXN certified that the meeting had quorum. (Text for Resolution 2019-2020-R1 is presented below).

Good of the Order:

- **W5BCS Meeting:** W5BCS will have their monthly meeting at 0930L on Saturday, 21 September 2019.
- **Texas QSO Party and Harvey Houses on the Air:** KI5BVJ noted that W5AC will participate in the Texas QSO Party this weekend and that the club has been invited to W5VUI's QTH. WG1GEM noted that it is a laid back contest and great for getting your feet wet in HF. KE0MXN noted that W5AC has not made arrangements for HHOTA but that they will still be on the air during the QSO Party. W5MHN noted that food will be provided on Saturday.
- **Keysight Webinar and Seminar:** KZ3G noted that Keysight will host a webinar on industry tools in the academic curriculum at 1000L on 25 September 2019. If unable to attend, access to the recorded session is available to those who sign up. Keysight will then host a seminar in Austin about the fundamentals of RF design and Simulation on 01 October 2019. Lunch will be served at the seminar, and links to sign up for both will be emailed to the listserv. KZ3G also noted that anyone wanting to go to the seminar should contact him as he has three additional seats. KG5YRW noted that he could drive as well if needed.
- **Belton Ham Expo!** KE0MXN noted that Ham Expo! will be at the Bell County Expo Center on 05 October 2019. KE5ISM noted that Belton is a large festival with lots of amateur radio operators and equipment, and that there is a similar one in Plano and Austin in the summer. WG1GEM noted that the cost is \$20 per table and \$5 for admission and that the twins who built the repeater in O&M are usually there. KE0MXN noted that the cost includes a \$2 raffle ticket. KE5ISM volunteered to help fund a table, although the club will not attend as a club event. Those interested in attending should contact KE0MXN at clubofficers@w5ac.tamu.edu.
- **SSTV Net:** KE0MXN, WG1GEM, and KG5INI noted that an SSTV net may occur on Fridays at 2000L on the 146.820 MHz repeater.
- **Ham Hour:** W5MHN noted that those interested in learning more about ham radio should attend the weekly ham hour from 1930L to 2030L on Mondays. He also noted that the club should speak with N5TLT about office hours.
- **ICOM 910:** WG1GEM asked that whoever borrowed the 910 return it promptly. KZ3G noted that he has a radio for satellite work if needed. KZ3G noted that W5AC ought to establish a checkout log.

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- **Digital Voice on HF:** A question was raised about digital voice modes on HF. KZ3G et al. suggested reaching out to KI5DRO about digital voice over HF and about the laboratory facilities in Zachry.

Adjourn: At 2043L, KG5HZE and KZ3G motioned to adjourn the meeting until 10 October 2019 at 19:30. The motion passed and the meeting adjourned at 2043L.

Presentation: Two members from WithPurpose presented about Child Cancer Research. Please see their slides attached.

Respectfully submitted,
Jace Nelson / KE0MXN
W5AC Secretary



W5AC

Texas A&M University Amateur Radio Club



Callsign Index:

KE0MXN Jace Nelson

KG5YRW Max Witek

KG5INI Nick Petta

KG5HZE Max Lesser

KI5BVJ Alex Olah

KI5CWD Emily Newby

KI5DRO Robert Filloramo

KI5GIH Michael Nelson

KZ3G Bill Preston

W5AC Texas A&M University Amateur Radio Club

W5BCS Bryan Amateur Radio Club

W5MHN Marty Nau

WG1GEM Connor Farrell



W5AC Texas A&M University Amateur Radio Club



Executive Emergency Constitutional Revision 2019-2020-E1:

- Section 5.1 Federal Communications Commission Violations.
 - REPLACE “A member may have his/her membership revoked without being given a chance to voice his/her perspective on the violation.”
 - WITH “The Executive Committee shall give notice to the member of its decision prior to a vote on the question at least three days in advance of the vote. A member may share his/her opinion on the question of his/her membership with the Executive Committee prior to the vote.”

Texas A&M University Amateur Radio Club, W5AC

Committee: Committee of the Whole

Bill No.: 2019-2020-1

Title of Bill: A declaration of the sentiments of the Texas A&M University Amateur Radio Club on the topic of lighthouses

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

1. Preamble: WHEREAS lighthouses have served a continuous and invaluable role in
2. American History;
3. WHEREAS the Texas A&M University Amateur Radio Club values American history
4. and the history of lighthouses;
5. WHEREAS the Texas A&M University Amateur Radio Club recognizes the
6. immeasurable service provided by lighthouses and lighthouse operators in
7. preventing attacks from foreign invasion, aliens, and in preventing safety disasters
8. by providing for safe navigation of waters both domestic and international;
9. WHEREAS the Amateur Radio Lighthouse Society (ARLHS) allows for membership
10. and annually hosts a National Lighthouse and Lightship Weekend (NLLW);
11. WHEREAS the Texas A&M University Amateur Radio Club would benefit from
12. Increased utilization of our present equipment;
13. WHEREAS the Texas A&M University Amateur Radio Club recognizes and shares the
14. values of the ARLHS, such as its goals to “promote public awareness of the role
15. ham radio and light beacons have played in assisting and maintaining safety at
16. sea; to preserve the heritage and history of lighthouses and lightships; to aid in
17. preserving those lights in danger of destruction or decay; to recognize the keepers
18. of the lights as maritime heroes; to foster camaraderie within the ham fraternity;
19. [and] to provide fellowship amongst nations and members of the Amateur Radio
20. Lighthouse Society.” (from the ARLHS website)
21. WHEREAS the ARLHS NLLW was on 03 and 04 August, 2019,
22. Section 1: The Texas A&M University Amateur Radio Club directs THE TREASURER,
23. THE PRESIDENT, and THE ADVISOR to immediately advance \$15.00 USD to the
24. ARLHS for membership therein.
25. Subsection A: Upon receiving note of membership from the ARLHS, THE
26. PRESIDENT shall immediately notify THE WEBMASTER to add the ARLHS’ logo
27. and the Texas A&M University Amateur Radio Club’s member number to the
28. website prominently in recognition of membership in the ARLHS within 97
29. hours.
30. Subsection B: THE WEBMASTER, THE QSL MANAGER, THE SECRETARY, and THE
31. DIRECTOR OF OPERATIONS shall immediately include in pertinent
32. correspondence and in the style guides of the club notice of membership with
33. the ARLHS.
34. Section 2: The Texas A&M University Amateur Radio Club directs THE SECRETARY,

35. THE DIRECTOR OF OPERATIONS, and THE QSL MANAGER to make haste in preparing
36. an incredible operation for competing in the NLLW in 2020.
37. Subsection A: THE SECRETARY shall send quickly a letter of invitation to
38. person(s) who may be interested in participating with the club in the NLLW
39. festivities in August of 2020.
40. Subsection B: THE QSL MANAGER shall quickly design a new QSL card or
41. certificate to commemorate the nation's historic lighthouses and contacts
42. made with the Texas A&M University Amateur Radio Club in celebration
43. thereof. THE QSL MANAGER shall, at the earliest convenience, introduce this
44. design to the floor of a business meeting of the Texas A&M University
45. Amateur Radio Club.
46. Section 3: THE PRESIDENT of the club shall immediately direct all pertinent officers
47. and directors of the club to comply with this act.

With Purpose



withpurpose

CONQUER CHILDHOOD CANCER

Who We Are

- Texas A&M chapter of With Purpose, a national 501(c)3 non-profit that seeks to raise money and awareness for childhood cancer research.
- We work with the community and students on campus to spread the word and do works in our area such as a toy drive at the MD Anderson Cancer Center



Why We Do It

- In the past 30 years, only 5 new drugs have been approved for pediatric cancer.
- In comparison, 59 adult cancer therapy drugs were approved in 2018 alone
- Only 4% of federal funding for cancer research is designated for childhood cancers.
- Around 1 in 285 children will receive a cancer diagnosis before their 20th birthday
- Additionally, results show that 95% of survivors of childhood cancer experience late effects

KIDS **V** CANCER



Donation Drive

- We are organizing a donation drive and would love for you to be involved. All of the donations received will go to the patients at MD Anderson in Houston.
- Items we are collecting (needs to be new):
 - Socks
 - Beanies
 - Blankets
 - Coloring Books, notebooks, puzzles, books
 - Earphones
 - Chapstick
 - Candy - Jolly Ranchers, Mints
 - Crayons, Markers
 - Play-doh
 - New toys
 - DVD's/Movies
 - Hand Sanitizer
 - Neck Pillows
 - Water Bottles/Containers etc...

MD Anderson
~~Cancer Center~~

M.D. Anderson Chemo Bag Drive



How To Donate

- We will set up a box at one of your upcoming meetings that your leaders will announce to you, and you can bring your items to that meeting.
- Donate to our GoFundMe:
<https://www.gofundme.com/manage/with-purpose-college-station-fall-2019>
using the QR code on the next slide

Thank you and BTHO Childhood Cancer !!!

QR Code

