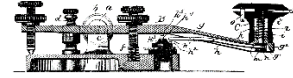




# Bexar Wire

San Antonio Radio Club  
W5SC



2025, No. 10

October 2025

**Robert Rodriguez Scholarship Fund Needs You**  
Jon April, KI5CSK, Treasurer

The San Antonio Radio Club		\$25	Name: _____
<b>Robert A. Rodriguez K5AUW Scholarship Fund</b>			Callsign: _____
Drawing held at 7pm on Thursday, November 13, 2025			Address: _____
		1st Prize: <b>Icom IC-7610</b>	Phone: _____
		2nd Prize: <b>Icom IC-7300</b>	Email: _____
		3rd Prize: <b>Icom ID-52A</b>	0001
Blanco BBQ 13259 Blanco Rd. San Antonio, TX 78216		Attendance not required to win.	0001



Greet-

ings fellow Hams, family, and friends!  
Only **45 days left** until the **November 13, 2025** raffle drawing for the **Robert A. Rodriguez, K5AUW Scholarship Fundraiser!**

We've already sold **over 26% of tickets**, but we still need **160 more just to break even**. Every ticket purchased helps us cover immediate needs, and every ticket beyond that gets us closer to building a **self-sustaining endowment** to support scholarships for young Hams for years to come.

**Attendance is not required to win!**

Tickets are just **\$25 each**

Amazing prizes include:

- **1st Prize:** Icom IC-7610
- **2nd Prize:** Icom IC-7300
- **3rd Prize:** Icom ID-52A

**The next meeting, October 9, 2025, will be at 7 PM at Blanco BBQ, 13259 Blanco Rd, San Antonio, TX 78216, (210) 251-2602. Program: Demo of Mazzoni Stealth Magnetic Loop antenna, Jim, WJ4M**

## How to Get Your Tickets

- **By Mail:**  
San Antonio Radio Club  
P.O. Box 34263  
San Antonio, TX 78265-4263
- **By PayPal:**  
treasurer@w5sc.org
- **At SARC Club Meetings @ Blanco BBQ:**  
7pm, October 9th and November 13th

## Tailgate September 27 by Bill, KD2HIQ



We had a very low turnout for the tailgate even though the weather was perfect. Rodney, AA5RB had an

assortment of SK items. He assisted SK Mike Harrison, KB5KST wife, Cathy sell some of Mike's ham equipment. She still has a lot left, as you can see by the email that went out listing all that was left. Rodney, AA5RB managed to sell one very special antenna, a mag-loop that was designed and built in Italy. **Ciro Mazzoni Automatic Magnetic Loop Antenna** The Stealth Loop covers a frequency range from 6,6 to 29,8 MHz (40m to 10m).



{Continued on Page 4}

# PRESIDENT'S RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
10	R		N5IUT		San Antonio, TX		October 2025

TO

Hello South Texas,

The Robert A. Rodriguez, K5AUW Scholarship Fundraiser, needs your support!  
 At this point, sales of this year's tickets are falling very short of our goals.  
 There are two very good reasons to purchase tickets:

- 1. Providing support for students to further their education
- 2. Helping build a fund that could sustain this scholarship in the future

The prizes are high quality radios from Icom that would work great in your radio room!

· 1st Prize: Icom IC-7610



· 2nd Prize: Icom IC-7300



· 3rd Prize: Icom ID-52A



Check the front page for ways to get your tickets.

See you on October 9, 2025, at Blanco BBQ at 7 PM for our next meeting. Come out and learn about a very odd looking 40-meter antenna.

73

Paul Guido, N5IUT, President, SARC

## Bexar Wire

Published monthly by:



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The due date for articles is the **Monday** before the first **Thursday** of the month



**JOTA** – Position vacant. Event will occur in October. If interested, watch the Groups.IO chat.

**Centennial Committee** – Tom O’Brien AB5XZ – Memorabilia available.

**Radio Fiesta** – Aubrey Mason – Tables and admission are available for sale at the website, and the event is included in ARRL’s events calendar. In 2027, San Antonio will host the South Texas Section Convention.

**VE Team** – Benny Absent. Martinez, NU5P: Those testing will need to obtain their FRN in advance. Forms available to obtain it are at AARL website in the Testing section. Volunteer examiners needed. Contact Benny, if interested.

Testing opportunities:

SARC tests are at the Leon Valley library 12:00  
6425 Evers Rd  
Leon Valley, TX 78238

Oct 25 – 12:00 – Leon Valley Fire Station  
Dec 20 – 12:00

**Silent Key Committee** – Rodney Brown, AA5RB – Equipment available for purchase. Contact Rodney for more information. Some items will be available for purchase at the 9/27/25 tailgate. If you want something from the inventory, let Rodney know in advance so he can bring the item to the tailgate. 10’ x 20’ tent is available for sale, too.

**Executive** – No report

**Election Committee** – Paul Guido, N5IUT – Absent

**Scholarship Committee** – Jon April, KI5CSK: This year, we will raffle Icom radios. 3 prizes. 1<sup>st</sup>: IC-7610, 2<sup>nd</sup> IC-7300, 3<sup>rd</sup> ID-52A. Tickets on sale now for \$25 each. Maximum tickets to sell: 400. This will fund two \$1,000 college scholarships. Drawing for prizes will be at the November, 2025 general membership meeting.

**Old Business** (Motions carried over from previous meetings) – None.

**New Business** – None

**Announcements**

The club’s tailgate sale is scheduled for 9/27/25 @ Encino Park Library. Members are encouraged to bring items for sale. 8 AM to 1 PM.

Gigaparts advertised that their prices will increase by 15% on 9/15/25.

Check Groups.IO post about ham gear for sale.

Meeting Adjourned @ 7:41 PM.

**Tailgate (Continued from Page 1)**  
the maximum power is 125 W CW. Compared to an ideally mounted full size dipole, the antenna has about 4 dB less signal gain on 40m, and about 0.3 dB less on 10m. The useable bandwidth which can be used without retuning is about 5 kHz on 40m, and 25 kHz on 10m. Usually, an SWR of 1.3:1

or better is achieved. I hope who ever bought it, can give us an update on its performance.



For those still looking for equipment check out <https://w5sc.org/sk-sale/>



1David Monroe stands in front of active Tesla coils at his museum SAMSAT highlighting electronics that have shaped the world. Credit: Scott Ball / San Antonio Report

The San Antonio Radio Club lost a friend last month with the passing of David Monroe, curator of the San Antonio Museum of Science and Technology (SAMSAT). David was a prolific inventor, entrepreneur and avid preacher of technology. I remember operating the amateur radio station at the SAMSAT location. My daughter and grandchildren enjoyed the electric show with the Van de Graaff generators. David filled the SAMSAT with historical artifacts of communications technology and was happy to explain and demonstrate.

(From the San Antonio Reporter} [“53 U.S. patents](#) bear Monroe’s name. Skype and FaceTime came out decades after Monroe helped develop videoconferencing technology

as a lead technologist at Datapoint Corp., a San Antonio computing company that became a billion-dollar enterprise before fading during the PC boom and eventually going out of business. He contributed to the creation of the first local area network, interestingly called Internet among the engineers at Datapoint. And he led a project to connect 40 buildings in Northwest San Antonio via what Monroe and his colleagues believe was the first Wi-Fi network.”

David invented the first camera phone, something we use often today. He was working with an associate to move a jet engine when something happened, the engine pushed against him causing him to fall from the loading dock, then the 5-thousand-pound engine and carriage fell on top of him. A tragic accident.



2David Monroe holds up the first camera phone in existence. Credit: Scott Ball / San Antonio Report

I hope David’s work at SAMSAT will be picked up and carried on by his associates. It is far too valuable a resource to let go.

Jim Neff, WJ4M

### Homer Takes A Test

(Originally published in the January 1988 issue of the Collector and Emitter, South Canadian Amateur Radio Society, SCARS. Apologies to my CB friends, they’re not like Homer—WJ4M, used by permission)

The Christmas season marked an important anniversary at Honor Roll Ranch. It has now been one year since Q.R. Zedd, world’s greatest DXer, started tutoring Homer Klott for his ham ticket.

Homer, faithful readers will recall, appeared out of an icy mist a year ago on the night of the SCARS Christmas party. Zedd had just boasted that he could make anyone a licensed amateur with his skilled teaching. Then came Homer, CB antenna wagging, to say he was Zedd’s man, he wanted to be a radio armature, and ten-four good buddy.

Since that fateful night, Zedd has worked hard with Homer, far more than decency and the space limitations of this column have allowed us to report. Alas, Homer has proven to be that rarest bird, a man whose brain cells do not communicate with one another.

It has been hard on Zedd. His hair is grayer now, and the Coors truck comes twice a week. But progress has been made, and only a few days ago, Zedd gave Homer a practice written examination in hopes of having him ready soon for the VEs.

We secured the text of the toot, with Homer's answers, and here it is, just as we found it on the floor of the Zedd shack:

1. — Emission type F3 refers to:  
One of them beam, with the three things sticking out of it. Reflector and Emitter.
2. — Willful interference can be defined as:  
That is when you have interference of the nearest kind, such as when your rubber duckies is crost.
3. — The three elements used in Ohm's law are:  
Pie, R and Square.
4. — The characteristic impedance of RG58 coax is:  
Ten meters below 28.3?
5. — Antennas should be grounded during thunderstorms because: Otherwise if they is not on the ground, they will fly away somewhere.
6. — Calculate the length of a dipole antenna to be resonant at 7.1 MHz.  
6.6 inches or 6.6 meters, one, try both.
7. — In Single Sideband transmission, one of the sidebands is:  
Not married.
8. — An amateur radio operating license must be renewed every:  
Time you move, or if the ARRL tells you to or several years, whichever comes first.
9. — Every well-run station should have a dummy load because:  
Otherwise the owner of the radio would have to load things himself and then that would make him the dummy instead of the dummy he hired to load for him.
10. — In order to initiate a contact with any station which may be listening, the amateur radio operator sends a general call signified by the letters:  
10-4 you got a copy, come on back?
11. — A novice station operating in its assigned frequency range in the 40-meter band may operate with a maximum power of:  
Just enough so when you put down your key the house lights don't go too dim.
12. — To operate most effectively, a dipole antenna should be at least how high above ground?  
Well you have finally found one I do not know the answer o, sorry.
13. — There are two kinds of simple circuits: series and \_\_\_\_\_.  
Perilous.
14. — The two parts of a diode are the cathode and the  
Doghode?
15. — Most amateurs keep a careful logbook because:  
Otherwise how would they know when they was going to run out of firewood?

— [KUSB](#)

### Photos from POTA (and lunch) Sessions Jim Neff, WJ4M

As we often announce on the Monday night and Saturday evening AARO nets, Pete carpenter, KC3MVS, Keith Hicks, KD5JGD and myself, WJ4M hold regular Parks-On-the-Air (POTA) sessions at 10 AM at Mission San Jose National Park, followed by lunch at the Tradewinds Café at Stinson Airport nearby. At Stinson we listen to the tower talk to the airplanes on our handhelds, watch the airplane parades and eat some pretty good, although somewhat pricey, food. It is worth it. On Sunday mornings you'll find Keith, KD5JGD, set up at Government Canyon near the visitor's center with his antenna strung from a pole and his IC 7300 on battery power working POTA hunters from all over. While Pete and Keith are hard-case activators, I often try to get into the act, and we all have a ball. Lately other hams have taken us up on the invitation to share in the POTA fun.



Here is the Art Deco main terminal at Stinson. (From Wikipedia) "Stinson Municipal Airport is the second oldest general aviation airport in continuous operation in the United States[3] (after College Park Airport)." The FAA designator for Stinson is SSF, for Stinson School of Flying.

Stinson was established in October 1915, when the Stinson family initially leased the land from the City of San Antonio. The Stinsons had been operating out of Fort Sam Houston but had to relocate when the 1st Aero Squadron took over the fort's air facilities to monitor the border.

You meet interesting people at the restaurant. Here Pete chats with a couple of guys about flying to Ohio in a 1945 Luscomb taildragger. The younger guy bought the plane but didn't have a pilot's license. The older guy is the pilot. Without an electrical system, except a generator, the plane has no transponder and one wheezy radio. No starter, they had to hand-prop it. I guess they made it to Ohio, didn't hear otherwise.



*4Pete, KC3MVA and Kevin, KJ5LPP set up Pete's Full Metal Jacket vertical at San Jose.*



*3John, KJ5FIA, Frank KJ5GNU and Kevin KJ5lpp*



Kevin and Pete are hard at work at Mission San Jose park, US-0756.



Last Wednesday we had a crowd, L-R KJ5LPP Kevin, K5YYC Frank, AA5OX, Ron, N5PBP, Brad and yours truly, WJ4M. Frank, a Tech, couldn't operate, but the rest of us all got our quota of at least 10 stations in this session!



Keith Hicks, KD5GJDS, on a drizzly Sunday morning at Government Canyon State Nature Area. US-3503. Nothing can stop a determined POTA activator! I went there to provide moral support but did not operate that day. ON a subsequent Sunday morning, Ron, A5OX was there, and both invited me to operate. I only had 10 minutes until I had to leave but sat down and got 16 contacts in that short time. The band was hopping. POTA is like an electronic Easter egg hunt, fun.

### Scammers

Since we started these group postings on Yahoo Groups, the San Antonio Radio Club has never required membership to join and post here and we will keep it that way.

We just ask that the posting be relevant to Amateur Radio in general and cover topics that would be of interest to a radio operator in South Texas.

The moderators do our best to be helpful but sometimes we are taken advantage of.

Recently there was a post titled "Need Electrician". No links, nothing but a request for assistance. Now after re-reading the request, it was either a non-native English speaker or an AI created post. "... I need some electrical work done at my place, like rewiring, **switchboard replacement**, and a few minor repairs." Who in our area says, "switchboard replacement". What in other parts of the world is called a switchboard we call a breaker box.

Next clue. Their email address was natalie.... @ gmail but they signed the post "Steve".

Their second post was "\$150 Duct & Vent Cleaning Group Discount Available!" Well, we stopped that and went back to look at the user and their IP address is a VPN service.

So, the user, and their posts are now gone.

Normally this happens behind the scenes but what prompted this post was that on a retro computer group this morning I saw a post for....."\$150 Duct & Vent Cleaning Group Discount Available!". This was an international group of people with a common interest in computers from the Digital Equipment Corporation, (DEC).

So, this scammer is also a spammer.

Be careful out there.----- Paul Guido, N5IUT



## Volunteer Examiners at Work



From Bennie Martinez, NU5P VE Coordinator

Next Testing Session

Oct 25 12:00 Leon Valley Fire Station

Register at [HamTest@w5sc.org](mailto:HamTest@w5sc.org)

Other info at W5SC.org click "Getting Started" then "Testing."



SARC has had a Groups.io. Its name is saradioclub.

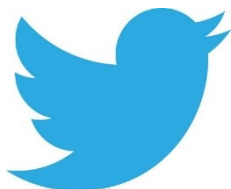
If you haven't signed up for group.io, you should. Groups.io is our primary email messaging method to all club members. It is FREE for all members.

Several members have asked where are the notices, schedules and codes for Zoom meetings?

1. The groups.io calendar has a schedule of Zoom meetings and access codes.
2. The calendar can be accessed directly from the club web site <https://w5sc.org/events-calendar/> NOTE: it is the same groups.io calendar.

The saradioclub Group.io is being used to publicize SARC business meetings. It can be used for other things like promotion of VEC testing and classes. Members of the saradioclub Group.io can and have asked each other technical questions or sought assistance.

The saradioclub Group.io is a closed group. To become a member, go to [saradioclub.groups.io](https://saradioclub.groups.io). (You may need to have a Groups.io account.) You will then need to select *Apply for membership in this group*. This generates a message. SARC members can expect approval to join the saradioclub Group.io in probably less than 24 hours.



Reminder: there are two active X (Twitter) accounts for the San Antonio Radio Club. They are @SARadioClub and @ARadioFiesta.

The @SARadioClub is being used to publicize SARC meetings. It can be used for other things like promotion of VEC testing and classes.

When work again commences the @ARadioFiesta will be used.

SARC members are encouraged to follow both Twitter accounts

SARC Facebook



There is a San Antonio Radio Club – SARC (@saradioclub) Facebook Page.

The newsletter editor is making posts about SARC meetings and other activities. Any Officer, Committee Chairperson, or member who believes that they have information that should be posted to this page should contact the newsletter editor using the contact information for the newsletter editor on page 2 of this newsletter.

SARC members are encouraged to follow this Facebook Pa

SARC SLACK



There is a San Antonio Radio Club Slack team – w5sc.slack.com.

Slack teams are meant to foster communication between team members. Paul Guido, N5IUT, has established the w5sc.slack.com team for SARC. He has also established some channels. Think of the channels as topical areas.

To join send an email to Paul Guido, N5IUT, at radioteacher@gmail.com. In actuality, any team member already a part of the w5sc.slack.com can invite you, but Paul is known to be on it.

Radio Fiesta 2026

Radio Fiesta 2026 will be at Schertz Civic Center on June 6-7. Get a table and bring stuff to sell or just come in and browse the deals, listen to the presentations and swap tales. Hope to see you there!

License Testing Dates for 2025

SARC does all of its licensing testing as a part of ARRL Volunteer Examiner Coordinator (VEC) organization so all of the Volunteer Examiners in SARC are duly authorized Volunteer Examiners of ARRL's VEC.

Register at HamTest@w5sc.org

Other info at W5SC.org click "Getting Started" then "Testing." If not otherwise noted, testing site is Leon Valley Library, 6425 Evers Rd, Leon Valley, TX 78238

Scheduled for 2025

Oct 25 12:00 Leon Valley Fire Station
Dec 20 12:00

**Field Day 2025**  
Field Day 2025 was June 28 – 29 at the City of Shavano Park city hall for the twenty second year. Start planning for FD 2026, where SARC proves they are an eating group with a radio problem.

**Amateur Radio License Classes**  
For more information, check the club web page, W5SC.org

**SARC has a website:**  
w5sc.org  
Webmaster: Bill Craft KD2HIQ  
Billc851@gmail.com

**Emergency Communications**  
If you are interested in emergency communications, contact:  
Ned Lee, KG5US RACES Bexar County  
210-344-3481 /210-391-8258  
The ARES EC for Bexar County is Patricia Coley, KI7IEE,  
Phone 206 949-8974  
email [cosmicfire@gmail.com](mailto:cosmicfire@gmail.com)

**SARC Meeting Dates for 2025**  
January 9, 2025  
February 13, 2025  
March 13, 2025  
April 10, 2025  
May 8, 2025  
June 12, 2025  
July 10, 2025  
August 14, 2025  
September 11, 2025  
**October 9, 2025**  
November 13, 2025  
December – No meeting  
Meetings are normally held at Blanco BBQ, 13259 Blanco Rd, San Antonio, TX 78216 at 7:00 p. m. Room is available at 6:00 p. m. for supper