



# Bexar Wire

San Antonio Radio Club  
W5SC



2016, No. 4 April 2016



**Bob Rodriguez, K5AUW, presenting his program on Demystifying Impedance at SARC's General Membership Meeting on Mar 10, 2016 at Grady's BBQ near the intersection of US281 and Nakoma in San Antonio, Texas**



**Bob Rodriguez, K5AUW, being presented a Program Certificate of Appreciation by Harold Fleischer, AE5AS, President, SARC, for his Demystifying Impedance Program**

## Demystifying Impedance Program Highlight of Meeting

SARC conducted its monthly General Membership meeting at Grady's BBQ, where SARC has been meeting for some time now, at 7:00 p. m. on March, 2016.

After President Harold Fleischer, AE5AS, opened the meeting with a brief welcome and led introductions, the meeting was passed to Rodney Brown, AA5RB, Vice President, whose core responsibility is Programs. Rodney, AA5RB, then introduced Bob Rodriguez, K5AUW, who was scheduled to give a program on Demystifying Impedance.

Bob, K5AUW, explained that impedance is much more than just resistance. Impedance also includes inductance and capacitance. All three components must be taken into account when trying to balance the impedance of an antenna system to its feed line. It is not enough to only take resistance into account. He introduced the concept of imaginary numbers to account for inductance and capacitance.

At the conclusion of the presentation, Rodney, AA5RB, thanked Bob, K5AUW, for giving the program. Harold, AE5AS, then gave Bob, K5AUW, a Program Certificate of Appreciation.

Harold, AE5AS, then lead the business part of the meeting.

### Building a VHF Antenna Program at Next Meeting

Our next meeting is at Grady's Barbeque, 327 E. Nakoma Dr., San Antonio, TX 78216 at 7:00 p. m. on Thursday, April 14, 2016. by Richard Elder, WB5ACN, will present Building a VHF Antenna.

SAN ANTONIO RADIO CLUB  
**PRESIDENT'S RADIOGRAM**

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
4	R		AE5AS		San Antonio, TX		April

TO  
W5SC

While we are now past our major beginning of the year activity, Radio Fiesta 2016, we have two major activities as a club in front of us: Field Day 2016 and Radion Fiesta 2017.

Joe Bruno, W5AUQ, worked with Richard Elder, WB5ACN, on filing the permit to use the park belonging to the City of Shavno Park. Successfully nailing down this detail was a major item on which the rest of Field Day 2016 is dependent.

Radio Fiesta 2017 work needs to start soon. Elsewhere in this issue of the newsletter is a copy of the draft job description written for the position of Chairperson, Radio Fiesta Committee. Some people say that it is scary looking. However, the intent is to lay all cards on the table – kind of truth in lending. A key aspect of the job description is the identification of Principle Coordinators as the Chairperson is not alone. The Chairperson has help in three key areas such that the Chairperson can focus most of their attention on other areas. A number of the specific responsibilities are spread over time. Intelligently done, this makes the Chairperson's job easier yet. The best news for the New Chairperson is that the predecessor Chairperson is still alive and willing to mentor them. Advice and counsel is available for whoever takes the Chairperson position. In summary, I am still in the market for a new Radio Fiesta Chairperson. If you are interested, let me know.

Of course, other things like license classes and license testing by SARC is still going on and those contributions to Amateur Radio are important. We should all be grateful to those SARC members working on these tasks.



*Harold* AE5AS

**Bexar Wire**

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The due date for articles is the Friday before the first Monday of the month.

**San Antonio Radio Club**  
**Meeting Minutes**  
 March 10, 2016

Call to Order at 7:05

Introductions

24 present including 2 guests

Each person introduced themselves.

Program (Rodney introduced Bob Rodriguez, K5AUW, Demystifying Impedance)

At end of program Bob was presented with a program certification of appreciation.

Agenda Review

Added 1 item added to end of program

Approval of Minutes of the Last Meeting (approved)

Officer Reports:

President

Appointments

Need a new Radio Fiesta chairperson – written a job description in consultation with Rowena on back of handout.

Need a Newsletter Editor

Vice President (Rodney)– Future Program: Next program is Building a VHF Antenna by Richard Elder, WB5ACN, then the following month training on new club radios.

Secretary – Currently don't have any documents from past. Looking for help in locating these items. [lswartz@gvtc.com](mailto:lswartz@gvtc.com) (club formed in 1919)

Treasurer (Rowena) Financial and Budget See budget report. Added 9 dues & 50 50 pot from last and no expenditures.

Newsletter Editor - March 2016 newsletter was sent out by Rowena Archer on March 5, 2016.

Webmaster – Priority to posting meeting announcement and newsletter

He is starting other updates like Radio Fiesta

Need pictures of Pat Knight, JC Smith and Joe Bruno

Chairman of the Board Report (Bob Rodriguez, K5AUW)

Constitution and By-laws passed by the Board as presented by Harold Fleischer, AE5AS.

Budget passed as proposed by Executive Committee except for a \$150 increase in Radio Fiesta raffle prize expenses.

Committee Reports

Education and Training (Bob Rodriguez, K5AUW)

Technician Course starting in 23 Apr 2016 with 30 Apr 2016 at Christus Rosa Medical Center 2827 Babcock, Must Attend both Saturday and test on the 30th at 3pm, \$15 for test.

This is the first of 3 Tech Course. Planning to do one General and one Extra this year.

Emergency Communications (JC) – Not present and nothing reported

Executive – No board meetings since last month and none planned for immediate future.

Finance and Review – Inactive until next January.

Field Day (Joe Bruno)

Richard Elder and Joe have been out to the Storage garage to inventory. The inventory is asset oriented and is a great place to start. Re-inventorying is hard because of lack of detail. Things found in wrong locations. Planning is hard because of lack of detail, e. g., how long is a coax cable.

Harold: I plan to meet with Richard Elder and Paul Guido after the meeting to talk about going down to Shavano Park's City Council.

Idea from audience that metal tags are needed on equipment of sufficient expense.

JOTA (Bob) - No report/update until after field day.

Membership (Tom) – Currently we have 121 members with 39 paid for 2016.

Thanks to Bill Craft, he has located a man who searches FCC ULS. This guy will pull new HAMs by Zip Codes and show addresses. He has found a map to help compile Zip Codes for the search. It outputs in Excel.

[www.radioqth.net](http://www.radioqth.net)

Present list of new license in area followed by a discussion of what areas should be included.

Nominating (Inactive-no appointments)

Radio Fiesta – Harold Fleischer, AE5AS, presented a position description on the back of agenda hand out and will now start calling through the roster with the job description as a reference.

VEC - 8 candidates at test session on Feb 27, 2016. Planning next regularly scheduled session on April 23, 2016 and special session on April 30, 2016 to support Bob Rodriguez, K5AUW, Tech class.

Old Business (Motions carried over from previous meetings) - None

New Business (Must be presented as a motion) None

Announcements For The Good of Amateur Radio (1 minute maximum per announcement)

Richard talked about using a cheap DSL filter for \$2.00 and using plastic or military ammo boxes for a variety of things.

Yaesu representatives will discuss special presentation of fusion system and a new system.

Everyone invited on 2nd Wed April 6 at 7, better get there at 6:30, at Blanco Cafe on Blanco Rd North of Wurzbach Parkway.

Adjournment 8:28

Lloyd Swartz, KF5ZHW

Secretary

## An Opportunity to Serve

**JOB TITLE:** Chairperson, Radio Fiesta Committee

**OVERALL RESPONSIBILITY:** As Chairperson responsible for defining all aspects of Radio Fiesta, organizing Radio Fiesta, and recruiting personnel to do the numerous task involved such that Radio Fiesta is a success as (1) a fund raiser for SARC, (2) a membership recruiting opportunity for SARC, and (3) promotion of the amateur radio service.

**PRINCIPLE COORDINATORS:**

**Program Coordinator** – Identifies all topics to be presented as a part of the program, identifies all presenters, speakers, and panelists in the program for each topic, defines support assets required for the program, e. g., room size, chairs, projectors, screens, etc., and on the day of Radio Fiesta oversees the smooth execution of the program. Provides Chairperson with program contents for promotion materials for Radio Fiesta and with requirements for support assets for Radio Fiesta.

**Tailgate Coordinator** – Sets up and oversees the tailgate area outside the Radio Fiesta Hall using pre-registered information from the Chairperson and providing day of reports on additional tailgaters. In turn, is responsible for recruiting an outside team of tailgating assistants.

**License Testing Coordinator** – Normally, Chairperson, Volunteer Examiner Committee, who as the License Testing Coordinator arranges a testing site, VE support, and all other aspects of testing. Provides Chairperson with information for promotion materials for Radio Fiesta.

**SPECIFIC RESPONSIBILITIES:**

1. Responsible for all aspects of selecting the Radio Fiesta site and, once approved by the Board, of coordinating all arrangements with the site manager such as reservations, deposits, payments, hours of set up, hours of operation, hours of tear down, main hall table set ups, program room setups. outside tailgate area, security, club table, etc.
2. Responsible for all aspects of Radio Fiesta promotion to include obtaining ARRL mailing lists 9 months prior, writing show flyer for attendees and swap table users that promote all aspects, of Radio Fiesta, mail permit management and payment, flyer printing and mailing 45 days prior, promotion on SARC website, inserts in media, e. g., OST, etc.
3. Responsible for all aspects of table sales to vendors to include identification of vendors, their solicitation, integration into the main hall floor plan, check in, etc.
4. Responsible for pre-registration of attendees, swap tables, and vendors including the tracking of paid memberships as well as attendance.
5. Responsible for the selection and raffling of door prizes so as to attract more attendance and raise funds.
6. Responsible for night before and day of set up periods to include the organization of assistants to control access to the main hall and tailgate area and checking in of vendors, swap table buyers, and tail gate buyers.
7. Responsible for the organization of assistants on the day of Radio Fiesta to provide door security admission control, general admission attendance sales, additional raffle ticket sales, pre-registered admissions distribution, pre-registered membership distribution, and membership sales.
8. Responsible for all status reports before the Radio Fiesta and for a final report on Radio Fiesta after processing all receipts and seeing to the payment of all bills.

**NOTES:** 1. A mentor (the former Chairperson) is available for advice and counsel.

2. Records are available for use as a template on how to proceed with a number of computer files on letters, etc., that mostly need a refresh on dates, etc., in order to re-use them.

### SARC has a website:

w5sc.org

Webmaster: David Espinoza W5QS  
[W5qs@att.net](mailto:W5qs@att.net)  
210-287-5036

### SARC Meeting Dates for next 12 Months

- April 14, 2016
- May 12, 2016
- June 9, 2016
- July 14, 2016
- August 11, 2016
- September 8, 2016
- October 12, 2016
- November 10, 2016
- December (None)
- January 5, 2017
- February 9, 2017
- March 9, 2016

Meetings are held at Grady's Barbeque, 327 E. Nakoma Dr., San Antonio, TX 78216 at 7:00 p. m.

Come early and eat with other members coming early.

### Field Day 2016

Setup: Friday, June 24, 2016  
Operations: Saturday, June 25, 2016 & Sunday, June 26, 2016

*Where SARC proves they are an eating group with a radio problem.*

More information to follow, but hold these dates.

### Radio Fiesta 2017

January 14, 2017  
Schertz Civic Center  
More information to follow

### Amateur Radio License Classes

Technician Course starting 23 Apr 2016 and completing 30 Apr 2016 at Christus Rosa Medical Center 2827 Babcock, Must attend both Saturdays with test on the 30th at 3pm. The class is free; the test is \$15.

For more information, contact:  
Bob Rodriquez K5AUW  
Instructor

### License Testing Dates for 2016 and early 2017

- April 23, 2016
- June 25, 2016
- August 27, 2016
- October 22, 2016
- January 7, 2017
- February 25, 2017

Times and locations along with required document information can be found on SARC's website.

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.

### JOTA

Boy Scout Jamboree On The Air

This year's date is Oct 15, 2016.

For more information, contact:  
Bob Rodriguez K5AUW

### Emergency Communications

If you are interested in emergency communications, contact:  
JC Smith N5RXS