



# AMATEUR DI

# COMMUNICATOR

## January 2019

Arlington Amateur Radio Club • P.O. Box 1702, Arlington TX 76004-1702 • K5SLD.org

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### Club Meetings

Meetings are held the third Friday of each month in the Human Services building located at:

501 W. Sanford in central Arlington at 7:30 p.m.

Members generally begin arriving at 7:00 pm.

The executive board meeting is held prior to the general member meeting at starting at 6:30 pm. All members are welcome to attend the executive board meeting.

### K5SLD Repeaters

**147.14+ PL 110.9**

**224.8– PL 110.9**

**444.2+ PL 100.0**

### President's Corner

Greetings to all the members of Arlington ARC!

It is with great hope and a little trepidation that I begin my first outing as AARC President. Our previous fearless leader Rob W5WS (formerly NV5E) did such a stellar job getting members old and new on the air in 2018. And that will continue to be one of our chief goals. I felt a definite rise in enthusiasm, dedication and energy by all of us last year, especially from Mary AE6Q, who I welcome to the AARC board. She will ably fill the role of Vice President, and she's already got some excellent programs planned for 2019. I also welcome back and thank the rest of our dedicated board members for resuming their duties this year.

I want to see us continue to welcome and encourage new hams and to inspire the experienced among us to learn and try some crazy new adventures. Mary and I are pretty excited about building radio and related kits and getting our members involved in learning electronics through hands-on experience with simple projects. We're working on some fun stuff which will build fellowship as well as soldering skills! I'd even like to see members from other area clubs join us for some of these activities.

Rob has got some neat ideas for Field Day, as well as more time to work on them now that I've taken over his old role as President. I look forward to what he has in store for us in June. The year will surely fly by, so lets get on the air and make the most of it, helping our community and helping each other to enjoy the art and science of amateur radio.

And of course it is my duty as president to remind members that it is once again time to pay your dues. So get out there and renew your memberships!

Thanks to all, 73, and Happy New Year !

de  
Virginia NV5F

## Announcements

### January Program – PSKReporter

Rob, W5WS, will do a presentation on using the PSKReporter website to analyze and optimize your use of digital modes. The presentation will focus on FT8 contacts.

#### Ideas for Winter reading

### The Well Read Ham

Next to getting on the radio, reading is one of my favorite hobbies. Fortunately, there is no shortage of well written books on Amateur Radio. I'd like to share a few with you. I'll divide them up into Reference Books and Read for Fun books. As most of you know books have gotten very expensive. I rarely buy a new book. There are many online sources of used books, amazon.com, abebooks.com or ebay.com are some that I use. My favorite brick and mortar bookstore, Half Price Books usually has a few books on Amateur Radio, look in the Science section. You can save money if you don't have to have the newest edition of a book. Most books on this list can be found used online for less than \$10.00 including shipping. If you don't want to spend time searching or you just would really like a brand new copy, the ARRL website is a good place to find most of these. [www.arrl.org](http://www.arrl.org)

Reference Books:

#### The ARRL Handbook for Radio Communications

No shack is complete without this classic. It's nice to have the new one, but \$50.00 is a steep price for some of us. A little bit of everything, licensing, electronic theory, propagation, transmission lines, antennas, operating. The newer ones include the complete book on CD so you can put it on your laptop and take it with you. Grab any edition after about 1990 or so, 2000 if you care about digital stuff. Pre-1990 if tube gear is what floats your boat.

#### The ARRL Antenna Book

The nature of radio waves hasn't changed since just a few milliseconds after the Big Bang, but our understanding of them is just barely 100 years old. Warning: some of this is heavy reading and you'll have to think a bit. This book isn't necessary if you're just going to throw a dipole in the trees but it's nice to know a little theory if you're going for something a little more complicated.

Read for Fun (you might learn something, too):

#### The Complete DX'er by Bob Locher, W9KNI

If you've ever wondered how the successful DX'er finds and works the rare ones, look no further than this excellent book by W9KNI. This book is more about techniques and finesse than "buy a nice radio, tower, beam and amp". This book works for you if you're QRP into a dipole or have a world class contest station. Unfortunately, this book rarely comes on the market at a decent price. Ask nicely and you can borrow (I said BORROW) my copy.

Well, almost out of space. I continue in a future issue with some more books and a quick overview of magazines. 73, Rob, W5WS

## Current Events

### Ham of the Year

Ham of the Year is Virgina Smith



Rob May presenting Virginia Smith with the Ham of the Year award.

### November- Show and Tell

The show and tell from the November program was a lot of fun. Several members shared some of their latest projects and Andy sent pictures.



## A little politics

Hello fellow North Texans,  
I am KG5VK Steven Lott Smith, and reside in Delta County  
I am seeking your vote for Section manager of North Texas  
I was first licensed in 1972 and have been a very active Ham ever since  
My passion is HF and contesting  
My wife and I are both Retired from the United States Air Force  
Ballots for your new Section Manager will be mailed from the ARRL the 3rd of January  
to learn more about me you may do a search on QRZ and/or go to my Blog  
<http://sdxa.blogspot.com/>  
I would greatly appreciate your vote, if you have any questions you may contact me  
at [KG5VK@ARRL.net](mailto:KG5VK@ARRL.net) or Telephone 318-470-9806

Cheers!  
Steve  
KG5VK

## A little Fun

### Cowtown Hamfest 2019

Jan. 18<sup>th</sup> & 19<sup>th</sup>  
Forest Hill Convention Center  
6901 Witchita Street  
Forest Hill, Tx 76140  
Tickets available at: [cowtownhamfest.tix.com](http://cowtownhamfest.tix.com) or at the door

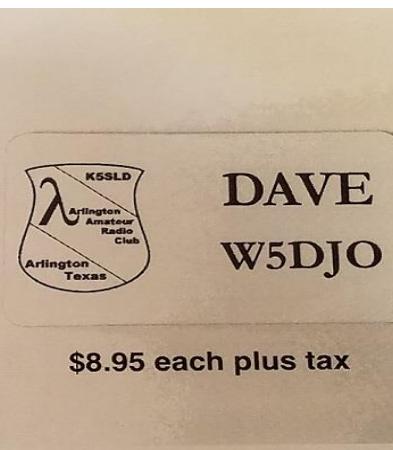
## Club Net

Be sure to check into the AARC net Wednesday night at 7:00pm on the clubs' 2m repeater (147.140, pl 1109). We've had some lively and very interesting discussions on digital modes and legal status of Chinese handie-talkies the last couple of weeks. If you have a topic or question feel free to bring it up, I'm sure we'll have lots of good information to pass along. 73, K5SLD

Want a club name badge?



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## **Birthdays**

Michael Figueroa	12/6
Frank Morris	12/6
Eleanor Tatsch	12/7
David Alexander	12/9
Maurice Martin	12/18
Robert May	12/18
Linda Mcmillen	12/20
Martha Stiebing	12/23
Danny Whitson	12/23
Hal Collins	12/27
Scott Clark	1/8
David Spore	1/11
Johnny Hayes	1/24

If I missed your birthday, let me know ( I won't include the year, it makes me feel old ) - Trey

## **Calendar of Events**

**January 18: General Membership Meeting** 7:30 pm, 501 W. Sanford.

**===== Dining Out (January 19, 5 pm) =====**

Kincaid's,  
3900 Arlington Highlands Blvd #113, Arlington, TX 76018

**===== Breakfast (February 2, 8:30 am) =====**

Pioneer Restaurant 306 109th St, Arlington, TX 76011

**January 19: Testing** 10:00 am, 401 W. Sanford. Enter on north side of the building.

**February 2: Testing** 10:00 am, 401 W. Sanford. Enter on north side of the building.

## **Warning sirens**

The City Of Arlington tests its outdoor warning sirens at 1:00 pm on the first Wednesday of each month, using volunteer observers, most of whom are hams reporting into a net held on the AARC's 2m repeater (147.140+, PL 110.9). Check-ins begin during the noon hour, and the test typically concludes before 1:30 pm. More observers are always needed, so please consider helping with this valuable effort if you can spare about an hour at lunchtime once a month.

For more information, contact the Office Of Emergency Management (817-459-6939).

# Meeting Minutes

## November 2018 Membership Meeting Minutes submitted by Andy Kapushoc KB2VQA, Secretary

The regular meeting of the membership of the AARC was called to order at 7:32 pm on November 16th, 2018 by the President, Rob NV5E. Other board members present included Vice President, Virginia NV5F; Secretary, Andy KB2VQA; Emergency Coordinator, Bill AE5BT; Treasurer and Repeater Trustee, Maurice KM5RF; Training Coordinator and Agent of Record, Phil N5PWW; and Editor, Trey AF5XS.

Rob NV5E called the meeting to order and asked the attendees to introduce themselves by name and call sign. He informed the attendees that tonight would be the last chance for them to cast their ballot for Ham of the Year.

Maurice KM5RF reviewed the treasurer's report as published in the newsletter. The liability insurance bill has been paid, and Maurice purchased two rack adapters for the repeater site. A motion was made and carried to accept the report for audit as published. He informed the membership of his plan to install the new repeater UHF amplifier, rack adapters, and two firmware upgrades on November 17th. This means the repeater will not be available for approximately 4 hours while the installation is ongoing.

Virginia NV5F reported that this evening the membership will elect club officers for 2019. A show-and-tell by the membership will follow, along with HT radio testing using the RF spectrum analyzer brought by Maurice. There will not be a formal club meeting in December, but there will be the AARC holiday gathering on Thursday, December 13th from 6:30 pm to 9 pm at Spring Creek Barbeque on South Cooper Street.

The minutes for the October meetings were submitted for publication in the November newsletter. A motion was made and carried to accept the minutes as published.

Bill AE5BT let the membership know that Field Day 2019 was only 218 days away. The current plan is to use a beam antenna for operations during Field Day. If anyone has access or knows of someone with access to a lift/bucket truck which could be used during that weekend to erect a beam antenna to a height of 25 to 30 feet, please contact Bill.

Phil N5PWW holds testing sessions on the first and third Saturdays of the month at 10 am at 401 W. Sanford St. (use the north side entrance). He offers Morse code training, both before and after the testing session, to those who are interested.

Trey AF5XS compiled and distributed the newsletter. If you would like any items of interest to appear in the newsletter, please submit them to Trey starting the first weekend of the month.

David Walker W5DJO thanked Maurice KM5RF and Mark N5LFE for their assistance during the Heroes Run held in Arlington on November 10th.

Price K5NNL reported that the Wednesday night 2 meter repeater net has been going well, and there have been a good number of people participating in the net.

Rob May NV5E, informed the membership that officer elections would be held tonight. All offices were open for nominations, with the exception of the offices of Agent of Record, and Station Trustee. Scott Clark AE5PC, as nominating committee chair, had assembled a slate of candidates. The slate was as follows; President, Virginia Smith NV5F; Vice President, Mary Calkins AE6Q; Secretary, Andy Kapushoc KB2VQA; Treasurer, Maurice Martin KM5RF; Training Coordinator, Phil Stage N5PWW; Emergency Coordinator, Bill

Tatsch Jr. AE5BT; and Editor, Trey Seastrunk AF5XS.

With the floor open for additional nominations, Rob asked three times if there were any additional nominations. No additional nominations were made. Rob made a motion that the slate of candidates be elected by acclamation. The motion carried, and a majority of those present voting in the affirmative. The slate of candidates was elected.

The meeting continued at 8:05 pm with a show-and-tell by the membership on various radio related equipment they have been working with. Several HT radios were evaluated using the RF spectrum analyzer provided by Maurice.

The meeting adjourned at 9:00 pm. The sign-in sheet showed 25 people in attendance, all indicating AARC membership.

**November 2018 Executive Board Meeting Minutes**  
**submitted by Andy Kapushoc KB2VQA, Secretary**

The regular meeting of the Executive Board of the AARC was held on November 16th, 2018 at 6:32 pm. Present were President, Rob NV5E; Vice President, Virginia NV5F; Secretary, Andy KB2VQA; Treasurer and Repeater Trustee, Maurice KM5RF; Emergency Coordinator, Bill AE5BT; and Training Coordinator and Agent of Record, Phil N5PWW. Absent was Editor, Trey AF5XS.

Rob NV5E called the meeting to order.

Virginia NV5F informed the board that the evening's presentation would be a show-and-tell by the club members, and an analysis of HT radios using Maurice's RF spectrum analyzer. Election of club officers will take place before the presentation, and Virginia will be running for the office of president.

Phil N5PWW holds testing sessions at 10 am on the first and third Saturdays of the month. He will offer Morse code training for approximately 1 hour prior to the test session, as well as following the test session.

Andy KB2VQA submitted the October meeting minutes to Trey for publication in the November newsletter. The AARC holiday gathering will take place on Thursday, December 13th, from 6:30 pm to 9 pm at the Spring Creek Barbeque on South Cooper Street.

Bill AE5BT reported that he visited the Mansfield JOTA (Jamboree On The Air) site on Saturday, October 20th, 2018. He gave them JOTA event patches which would be presented to scouts who participated in the event.

Maurice KM5RF reviewed the financial report with the board. He noted that he paid the insurance bill, and he purchased rack adapters for the repeater. He plans on installing the new RF amplifier and rack adapters at the repeater site on November 17th, as well as perform two firmware upgrades. It is estimated that the repeater will be out of service for approximately 4 hours.

The meeting adjourned at 6:46 pm.

## AARC December 2018 Financial Report

	DESCRIPTION	CATEGORY	BALANCE
BALANCE	11/30/18	GENERAL FUND	\$ 2,091.67
		G&W	\$ 273.84
		REPEATER FUND	\$ 666.22
		CHECKING	<b>\$ 3,031.73</b>
		SAVINGS	\$ 25.00
		C.D.	\$ 2,177.58
		PETTY CASH	\$ 25.00
		NET TOTAL	<b>\$ 5,259.31</b>
<b>EXPENSES</b>			\$ -
INCOME		NET CHANGE	\$ 83.74
INCOME	DEP	DUES	\$ 82.65
BALANCE	12/31/18	GENERAL FUND	\$ 2,174.32
		G&W	\$ 273.84
		REPEATER FUND	\$ 666.22
		CHECKING	<b>\$ 3,114.38</b>
		SAVINGS	\$ 25.00
		C.D.	\$ 2,178.67
		PETTY CASH	\$ 25.00
		NET TOTAL	<b>\$ 5,343.05</b>

AARC November 2018 Financial Report

	DESCRIPTION	CATEGORY	BALANCE
BALANCE	10/31/18	GENERAL FUND	\$ 2,387.70
		G&W	\$ 263.84
		REPEATER FUND	\$ 734.05
		CHECKING	<b>\$ 3,385.59</b>
		SAVINGS	\$ 25.00
		C.D.	\$ 2,177.58
		PETTY CASH	\$ 25.00
		NET TOTAL	<b>\$ 5,613.17</b>
<b>EXPENSES</b>			
2024	MERCER INSURANCE	INSURANCE	\$ 320.00
2025	MAURICE MARTIN	REPEATER FUND	\$ 67.83
		NET CHANGE	<b>\$ (353.86)</b>
<b>INCOME</b>			
DEP	DUES	DUES	\$ 23.97
DEP	GOOD & WELFARE	G&W	\$ 10.00
BALANCE	11/30/18	GENERAL FUND	\$ 2,091.67
		G&W	\$ 273.84
		REPEATER FUND	\$ 666.22
		CHECKING	<b>\$ 3,031.73</b>
		SAVINGS	\$ 25.00
		C.D.	\$ 2,177.58
		PETTY CASH	\$ 25.00
		NET TOTAL	<b>\$ 5,259.31</b>

# Membership

## Want to join the club

2019 Club Dues are due  
Print a membership form from our website [k5sld.org](http://k5sld.org) and join us. Annual dues are \$25.00 Individual, \$35.00 Family, or \$15.00 Associate

# 2019 Club Officers

<b>President:</b>	Virginia Smith NV5F - <a href="mailto:virginia@pipertoo.com">virginia@pipertoo.com</a> - 601-467-5920
<b>Vice President:</b>	Mary Calkins AE6Q - <a href="mailto:AE6Q@ARRL.net">AE6Q@ARRL.net</a> -
<b>Secretary:</b>	Andy Kapushoc KB2VQA – <a href="mailto:kb2vqa@optonline.net">kb2vqa@optonline.net</a> – 817-652-0307
<b>Treasurer:</b>	Maurice Martin KM5RF – <a href="mailto:km5rf1@charter.net">km5rf1@charter.net</a> – 817-266-9906
<b>Editor:</b>	Trey Seastrunk AF5XS – <a href="mailto:trey01@swbell.net">trey01@swbell.net</a> - 817-891-6372
<b>Training Coordinator:</b>	Phil Stage N5PWW – <a href="mailto:n5pww@sbcglobal.net">n5pww@sbcglobal.net</a> – 817-465-5624
<b>Emergency Coordinator:</b>	Bill Tatsch Jr. AE5BT – <a href="mailto:ae5bt@att.net">ae5bt@att.net</a> – 817-296-8026
<b>Trustee:</b>	Maurice Martin KM5RF – <a href="mailto:km5rf@att.net">km5rf@att.net</a> – 817-266-9906
<b>Agent of Record:</b>	Phil Stage N5PWW – <a href="mailto:n5pww@sbcglobal.net">n5pww@sbcglobal.net</a> – 817-465-5624
<b>Public Information Officer:</b>	David Lucas KF5CFW – <a href="mailto:kf5cfw@gmail.com">kf5cfw@gmail.com</a> – 817-781-7256
<b>Webmaster:</b>	David Lucas KF5CFW – <a href="mailto:kf5cfw@gmail.com">kf5cfw@gmail.com</a> – 817-781-7256
<b>Repeater Committee:</b>	Maurice Martin KM5RF (chair), Rob May NV5E, Don Kovatch N5YAK, Gerry Dalton W5MAY