



# COMMUNICATOR

February 2020

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

We are off and running for 2020!

We had a great first meeting of the year on January 17<sup>th</sup>! Attendance was good and I was honored to present some history of telephony and related Bell Labs inventions that have played significant roles in amateur radio. If you missed it, the presentation is on the website soon. Check it out and let me know if you have any questions.

I was also pleased to announce that Philip Scoggins, KD5WBW, has volunteered to be the Public Information Officer, PIO, for the club. He will be learning some of the avenues through which we can get exposure in the community for the great things we do. We are truly a well-kept secret, and we have so much to offer in terms of impact to the community. As PIO, Philip will need "content" to share about our purpose, activities and the impact we can have in times of emergency. If you think of something that would be of interest to the general public, you can forward it to him at [paleo1@tx.rr.com](mailto:paleo1@tx.rr.com). He has already come up with an activity for us in March. We will discuss it during the club meeting.

On February 1<sup>st</sup>, an enthusiastic group got together to experience a build project. Virginia, NV5F, led the group with assistance from Rob, W5WS. The Murania AM Broadcast receiver provided the challenge. There were people from across the spectrum of familiarity with building, from experienced to novice. Fun was had by all, and we will hear an update about the event from the team during the meeting.

Virginia has another great program for us, so come on out and enjoy the camaraderie and learn something new and interesting!

We hope to see you on February 21<sup>st</sup>

73's!

David, K5NN

# Announcements

## February 2020 program

### Reinartz and the Radio Boy

This time join us for an historic journey brought to us by David Cripe NM0S of Mount Vernon, Iowa via Skype. He will recount the summer of 1925 when 14 year old Art Collins established the only reliable communication with the navy expedition to Greenland. David is an employee of Collins in Cedar Rapids and in addition to his profession as an engineer, he also designs amateur radio kits for 4 State QRP. We hope you will come and enjoy his retelling of a great moment in radio history.

## Member Forum

### Arlington ARC and YLRL Team Up for Winter Kit Construction Fun!

On February 1st Virginia NV5F and Arlington ARC hosted a Young Ladies' Radio League District 5 winter get-together in Arlington, Texas. Michelle Carey W5MQC first asked Virginia about hosting the activity back in June 2019 at Hamcom in Plano, Texas. And following many months of planning, the kit build has finally happened. Ladies from Texas, Oklahoma and Kansas attended and built a fun AM broadcast receiver kit called the Murania from 4 State QRP.



The build session was also open to Arlington club members. Of course Michelle came... with three of her grandkids in tow: Kyle, Ryan and Aria KG5BDF, along with Aria's friend Victoria. We also had Marolee KG5FPI and husband David KG5FPH, Leah W3LEO, Barb KD0WAU, and Lorna KI5FIZ. AARC members Ron AG5QE and John KI5BUF also joined in. Trey AF5XS stopped by to grab his kit on the way to work, and President Dave K5NN also stopped by to check on us. In fact he was inspired to purchase one of the spare kits to build later. Rob W5WS was also there to lend Virginia his expertise in helping the builders, many of whom were first-timers. And he thought of bringing useful stuff like extra tools and bottled water!

Virginia was very proud of Victoria, Aria, Ryan and Kyle! She even played the bagpipes!

We got started at 9 am with donuts and a fun introduction to the kit which employs a unique construction technique which is good for beginners to get accustomed to soldering. With this large scale surface mount method known as Pittsburg style, errors are very easy to undo and correct. The kit also came complete with an enclosure made by soldering pieces of circuit board material together to form a sturdy box! The kit itself is a simple circuit with one transistor and an integrated circuit as well as a regenerative coupling between the antenna coil and a wire tuning loop. It has a nifty retro design inspired by the 2 transistor boys' radios of the 50s and a 1935 science fiction/ western serial entitled The Phantom Empire, starring Gene Autry!



Victoria is not a ham yet, but she did a great job building alongside Aria KG5BDF.

It took the brave builders about an hour to get underway, and by that afternoon at 4:00 most of the radios were working! Ron was the first to finish, and he stuck around to help Rob and Virginia with instruction and trouble shooting. By a little past 5:00 all was well with all the kits, and a happy bunch of builders departed for home!



This Boov watches Leah W3LEO building her kit.

It was fun to see so many ladies and younger folks enjoying the fun of building something yourself. They were all supervised by a pack of purple aliens who went along nicely with the retro sci-fi feel of the kit. They were also on hand to eat any damaged parts, wire scraps, or trimmed leads! And at the end Virginia fired up her bagpipes to demonstrate them to Ryan a very young aspiring bagpiper. The piping also served as a means of celebrating a job well done! Everyone enjoyed the day and Rob and Virginia were encouraged by the possibility of having more such activities for Arlington ARC in the near future. Perhaps other districts of YLRL will choose to follow suit as well.



First time builder John KI5BUF was pretty proud of his work!

## Events

### ***Cowtown Hamfest***

January 17 and 18 is the [Cowtown Hamfest](#) this year.

Cowtown Hamfest 2020 will Be Held At Forest Hill Civic And Convention Center, 6901 Wichita Street Forest Hill, Texas 76140

### **2020 Cowtown Marathon Feb 28 – Mar 1**

Contact Chuck Inmon at 480-363-7487 or by email at [K5IJD@yahoo.com](mailto:K5IJD@yahoo.com) if you are interested in helping out.

### **Pickle Parade**

**We are in the Pickle Parade!**  
by Philip Scoggins, KD5WBW, PIO

March 14, 2020 is the 9th Annual “World's Only St. Paddy's Pickle Parade & Palooza” in Mansfield, Texas. The AARC’s application was approved. Well, now you know.

The AARC will have a “float.” The parade’s theme is Salute to our Troops. A sign or other acknowledgment(s) would look good on our float.

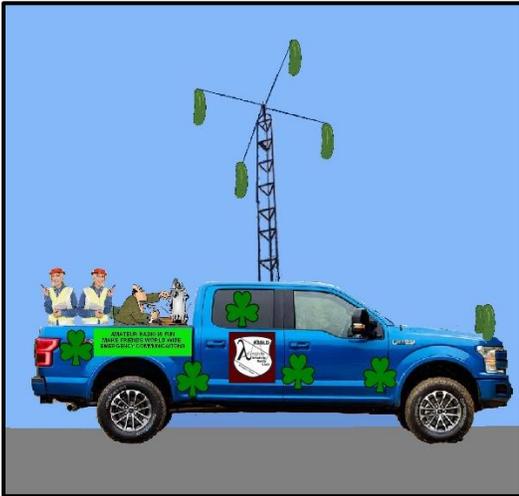
If necessary, I can pay the \$50 entry fee. I cannot make the March 8<sup>th</sup> **mandatory** meeting. Word is there are 175 entries. I could make it will be bigger than Arlington’s 4<sup>th</sup> of July parade, the biggest in Texas. (120 -140 entries for Arlington last year?)

Decorations on the float need not be elaborate or expensive. Store-bought as is or supplies to make props like pickles, shamrocks, and flags should not set us back much or be donated (Hint. Hint). Some “radio equipment” could be constructed of decorated boxes (in case of rain) and an antenna (PVC and metal rods). A table or wooden bench for the equipment and a chair should not be hard to secure.

If someone could make a design of our club logo, Dave KB5PMX, will work on the printing for two magnetic signs. (We could use these for future events. Maybe Arlington’s 4<sup>th</sup> of July Parade?) Possibly have a recording of “DX QSOs or MARS contacts with troup.” (If approved by the parade organizers.) A couple of people wearing AARC shirts (and holding HTs?) and waving will help too.

Not just the float. MJARS is looking for volunteers to help with communications along the parade route and possibly other events of the palooza.

Get the wetware activated and see what we can come up with. Ideas from anyone who is or has participated in MARS are welcome. Let’s spread the word about the AARC and ham radio. Let’s have a parade!



Mary got to pay a visit



Mary meets some of the club for Breakfast an shows off the Ham of the Year Award.

**Cowtown Hamfest 2017**

The 2017 Cowtown Hamfest was held Friday and Saturday January 20-21 at the Forest Hill Civic and Convention Center. The event is also host to the ARRL North Texas Section Convention, ongoing programs, license testing, and a number of informative exhibits, including the Salvation Army



Emergency Service, AMSAT, as well as major dealers and manufacturers including Ham Radio Outlet and Kenwood. The indoor dealers area was packed with great prices and wall-to-wall hams looking for great deals. The space was perfect, with room for folks to sit and chat while enjoying a variety of reasonably priced concessions. To top it all off... great door prizes. And it looks like they're already planning a great hamfest for 2018. Hope to see you there! 73 Virginia NV5F

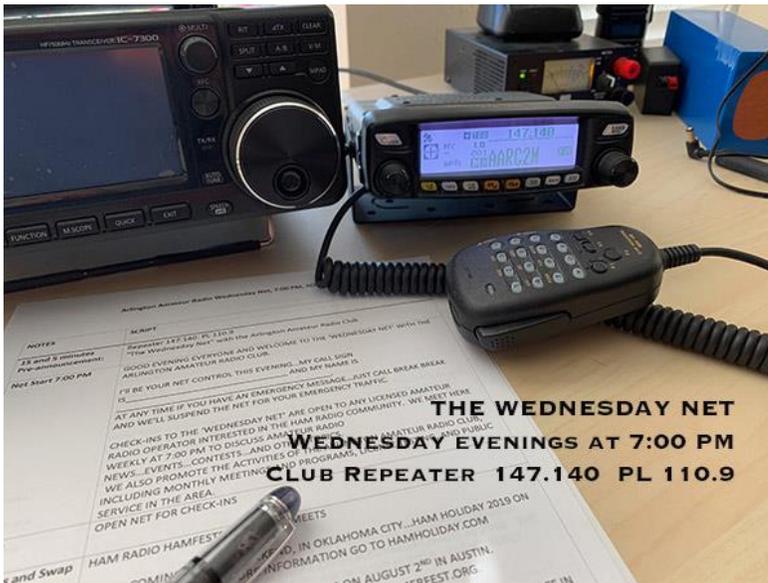
## Club Net

Please join Net Control every **Wednesday evening at 7:00 PM for the club's "Wednesday Net"**. Each week we discuss HF conditions and activities, the contest and Hamfest calendars, answer the Question Pool Question of the Week, and have a general discussion to hear what's happening with our members and visitors to the Net.

Don't be left out! Fire up your VHF/UHF rig, and key that microphone! Newcomers are especially welcome. Ask questions and get familiar with the hobby.

Join us for the **"Wednesday Net" at 7:00 PM** on the club 2 meter repeater, frequency 147.140 MHz, with the PL Tone 110.9. We hope to hear you there!

73, K5SLD



## Want a club name badge?

 <p><b>ACCENT AWARDS &amp; TROPHIES</b> 1815 W. PARK ROW • ARLINGTON, TX 76013 TROPHIES • PLAQUES • RIBBONS • ENGRAVING SIGNAGE • BADGES • ACRYLICS <a href="mailto:sales@accentawards.us">sales@accentawards.us</a> <b>817.469.8791</b> <a href="http://www.accentawards.us">www.accentawards.us</a></p>	 <p><b>DAVE</b> <b>W5DJO</b></p> <p>\$8.95 each plus tax</p>
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## Birthdays

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

## Calendar of Events

**February 21: General Membership Meeting** 7:30 pm, 501 W. Sanford.

**==== Dining Out (February 22, 5 pm) ====**

Andalous Mediterranean Grill (next to Gander Mountain, in the Highlands) 457 I-20 East, Ste 100, Arlington, TX 76018

**==== Breakfast (March 7, 8:30 am) ====**

Pioneer Restaurant 306 109th St, Arlington, TX 76011

**March 7: Testing** 10:00 am, 401 W. Sanford. Enter on north side of the building.

**March 21: 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

## January 2017 Membership Meeting Minutes submitted by Andy Kapushoc KB2VQA, Secretary

The regular meeting of the membership of the AARC was called to order at 7:31 pm on January 20th, 2017 by the President, David KB3UBD. Other board members present included Vice President, Virginia NV5F; Secretary, Andy KB2VQA; Treasurer and Repeater Trustee, Maurice KM5RF; Emergency Coordinator, Bill AE5BT; Training Coordinator and Agent of Record, Phil N5PWW; and Editor, Trey AF5XS.

David KB3UBD called the meeting to order and asked the attendees to introduce themselves by name and call sign.

The minutes for the November meetings were submitted for publication in the January 2017 newsletter. A motion was made and carried to accept the minutes as published.

Phil N5PWW continues to hold test sessions on the first and third Saturdays of the month at 10 am. Phil will conduct a Technician Class training session from 8:30 am to 4:30 pm on March 8th to the 10th. Contact David Walker for additional information.

Virginia NV5F informed the membership that she is working on a program for February, and if the membership has an interest in a particular topic, let her know. The program tonight will be presented by Virginia on her recent reintroduction into ham radio and the AARC.

Bill AE5BT thanked the membership for re-electing him to the position of Emergency Coordinator and announced that there were only 155 days until Field Day.

Maurice KM5RF reviewed the treasurer's report as it appeared in the newsletter. A motion was made and carried to accept for audit the report as published. He informed the membership that the tax forms for 2016 were submitted and accepted. Maurice will review the 2016 financial records with the audit committee at the next club meeting.

Maurice KM5RF informed the membership of his plan to install an RF power amplifier on the UHF repeater during the first half of 2017.

Trey AF5XS published and distributed the January newsletter. If you would like to submit information for publication in the newsletter, email Trey no later than the Saturday before the club meeting.

David KB3UBD is working with Gray Strickland KG5CEA, the Membership Committee Chair, on ways to retain current members and attract new members. David would like to utilize the AARC web page more with the addition of content, such as articles and photographs. He would also like for the club to conduct two workshops this year in the form of a radio kit and an antenna.

A break was taken at 8:00 pm and resumed at 8:15 pm with a presentation by Virginia entitled 'Winter Radio: Warming up our radio hearts' which included suggestions on reading material and kits during the winter down time.

The meeting adjourned at 8:56 pm. The sign-in sheet showed 26 people in attendance, 24 indicating AARC membership.

### **January 2017 Executive Board Meeting Minutes submitted by Andy Kapushoc KB2VQA, Secretary**

The regular meeting of the Executive Board of the AARC was held on January 20th, 2017 at 6:31 pm. Present were President, David KB3UBD; Vice President, Virginia NV5F; Secretary, Andy KB2VQA; Treasurer and Repeater Trustee, Maurice KM5RF; Emergency Coordinator, Bill AE5BT Training Coordinator and Agent of Record, Phil N5PWW; and Editor, Trey AF5XS.

Phil N5PWW will offer a testing session tomorrow. He and Dave Walker W5DJO will be conducting another Technician Class training session during the day from March 8th to the 10th.

Bill AE5BT mentioned an event known as Winter Field Day, which is held in January. Maybe the AARC will participate in 2018 if the membership is interested.

Andy KB2VQA submitted the meeting minutes from the month of November for publication in the January newsletter.

Maurice KM5RF reviewed the financial report with the board. He would like to convene an audit committee to review the financial records from 2016 at the February meeting. Maurice informed the board that he completed the tax forms for 2016 and they were filed and accepted.

Virginia NV5F is working on coordinating presentations for the next several meetings.

Trey AF5XS published and distributed the January newsletter.

David KB3UBD directed Gray Strickland KG5CEA, the Membership Committee Chair, to distribute the survey to the membership so that the results can be reviewed at the February meeting. David KB3UBD requested David Lucas KF5CFW to post more articles and photographs on the AARC web page. David KB3UBD would like for the club to host two workshops this year.

The meeting adjourned at 7:20 pm.

## AARC January 2020 Financial Report

DATE	NUM	DESCRIPTION	CATEGORY	AMOUNT	BALANCE
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BALANCE 12/31/2016

GENERAL FUND	\$1,925.85
G&W	\$219.53
REPEATER FUND	\$364.00
CHECKING	<b>\$2,509.38</b>
SAVINGS	\$25.00
C.D.	\$2,173.28
PETTY CASH	\$25.00
NET TOTAL	<b>\$4,732.66</b>

### EXPENSES

INCOME	DEP	Dues	DUES	\$540.15
	DEP	G&W	G&W	\$12.00
			NET CHANGE	\$552.15

BALANCE  
12/31/2016                      1/31/2017

GENERAL FUND	\$2,466.00
G&W	\$231.53
REPEATER FUND	\$364.00
CHECKING	<b>\$3,061.53</b>
SAVINGS	\$25.00
C.D.	\$2,173.28
PETTY CASH	\$25.00
NET TOTAL	<b>\$5,284.81</b>

# Membership

## Want to join the club

2020 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>	David Setzer K5NN – <a href="mailto:k5nn@att.net">k5nn@att.net</a> -
<b>Vice President:</b>	Virginia Smith NV5F - <a href="mailto:virginia@pipertoo.com">virginia@pipertoo.com</a> - 601-467-59
<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>	Open
<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 W5WS, Don Kovatch N5YAK, Gerry Dalton W5MAY