



COMMUNICATOR

October 2017

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

Announcements

October Program

Magnetic Loop Antennas and Remote Tuning

Jack Weaver, AA5VZ, recently joined the AARC and shared one of his favorite projects with the club. Some of you may remember the show-and-tell that he gave on an Arduino-based Magnetic Loop Controller he assembled. Jack has been a licensed Ham for over 40 years. He has been constructing amateur radio projects most of his hamming life. Among them are a Slow-Scan TV Monitor, various indoor/outdoor antennas, some QRP transceivers and, most recently, a pair of HF Magnetic Loop Antennas with remote controllers. This month he will describe how to make a magnetic loop antenna, how to tune it and how to expand its versatility through remote tuning. If you are seeking viable alternatives to operating HF from antenna challenged areas, you will be glad you sat in on this session. And, you may get to witness a successful QSO at the meeting using one of these marvelous loops. Please join us on October 20th for a presentation you won't want to miss!



For Sale

I haven't seen an update lately, so check with Rob on availability.

Terry Lines equipment estate sale.

Item	Price	Condition	Notes
Radios			
Ten Tec 1220 2m	\$50.00	G	Built from kit
HTX-420	\$40.00	G	2m/440 HT
HTX-202	\$25.00	G	2m HT, need to find accessories
Amps			
Ameritron ALS-600	\$650.00	VG	Solid state w/ps
Mirage BD35 HT amp	\$100.00	VG	In box
Antenna Tuners			
Ameritron ATR-30 (manual)	\$275.00	VG	1500W
MFJ 969 Deluxe Versa Tuner (manual)	\$100.00	VG	Roller inductor 300W
LDG YT-1200 Autotuner	\$100.00	VG	
Power Supplies			
Samlex RPS 1210	\$25.00	G	13.6V, 10A w/added meter
Astron RS-35M	\$125.00	G	
Homebrew 12, -12, 5V supply	\$25.00	VG	
Generic 12V, 3A supply	\$10.00	G	
Misc			
Yaesu MD100 microphone	\$50.00	G	
Philmore HD3030 headphones (mono)	\$8.00	G	
Heil HM-10 microphone	\$75.00	VG	w/stand and Icom adapter
Heil Proset Plus	Sold	VG	
Kenwood MC50 desk mic	\$50.00	G	

If interested please contact Rob May roblitespeed@hotmail.com

Interested in a Club Badge?



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\$8.95 each plus tax

Items of Note

The Arlington Amateur Radio Club now has an Amazon Smile account. The club receives 0.5% of all eligible purchases donated to the club. Use the link on the Banner above or on the clubs webpage to designate the AARC as your charitable organization.

Birthdays

If you would like your birthday listed here (not the year), let me know - Trey

Calendar of Events

October 20: General Membership Meeting 7:30 pm, 501 W. Sanford.

==== Dining Out (October 21, 5:00 pm) ====

Spring Creek BBQ 3608 S Cooper St, Arlington, TX 76015

==== Breakfast (November 4, 8:30 am) ====

Pioneer Restaurant 306 109th St, Arlington, TX 76011

October 20: Testing 10:00 am, 401 W. Sanford. Enter on north side of the building.

November 4: 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 David Walker W5DJO (cushmantx@sbcglobal.net) or the Office Of Emergency Management (817-459-6939).

Meeting Minutes

September 2017 Membership Meeting Minutes submitted by Andy Kapushoc KB2VQA, Secretary

The regular meeting of the membership of the AARC was called to order at 7:30 pm on September 15th, 2017 by the President, David KB3UBD. Other board members present included Vice President, Virginia NV5F; Secretary, Andy KB2VQA; Treasurer and Repeater Trustee, Maurice KM5RF; Training Coordinator and Agent of Record, Phil N5PWW; and Editor, Trey AF5XS. Absent was the Emergency Coordinator, Bill AE5BT.

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

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

Maurice KM5RF reviewed the treasurer's report as it appeared in the newsletter. He noted that the pay period associated with the storage locker should have read 9-17 to 3-18 (March 2018). A motion was made and carried to accept for audit the report as published with the noted correction. He reported that the repeaters are in working order.

Phil N5PWW holds testing sessions on the first and third Saturdays of the month at 10 am. The Technician Class training session scheduled for August was a success. Forty people signed up for class, of which thirty people actually participated. Twenty-eight people passed the exam held at the end of the training session. A similar day time session for General Class is being planned.

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 no later than the Sunday before the club meeting.

Virginia informed that membership that the evening's presentation would be an update on electromagnetic pulse effects and preparedness. October will feature a presentation by Jack Weaver on Arduino projects for antennas. Club elections will be held in November, accompanied by a presentation on the Fusion repeater given by Maurice. Ham of the Year voting will take place in October and November. David Walker will be collecting the Ham of the Year ballots. October 21 will be Jamboree On The Air (JOTA) which will provide an opportunity for the membership to share the ham radio hobby with the Boy Scouts.

David KB3UBD announced that he would not be seeking re-election as President. In 2018 he will focus on the Membership Committee. He also let the membership know that the club campout will be held on October 27-29 at the Fairfield Campground.

A break was taken at 8:00 pm. The meeting resumed at 8:10 pm with a presentation by Jack Bandy entitled High Power Electromagnetics, Update for Amateur Radio.

The meeting adjourned at 9:30 pm. The sign-in sheet showed 26 people in attendance, 23 indicating AARC membership.

September 2017 Executive Board Meeting Minutes submitted by Andy Kapushoc KB2VQA, Secretary

The regular meeting of the Executive Board of the AARC was held on September 15th, 2017 at 6:33 pm. Present were President, David KB3UBD; Vice President, Virginia NV5F; Secretary, Andy KB2VQA; Treasurer and Repeater Trustee, Maurice KM5RF; Training Coordinator and Agent of Record, Phil N5PWW; and Editor, Trey AF5XS.

Absent was Emergency Coordinator, Bill AE5BT.

David KB3UBD called the meeting to order.

Phil N5PWW holds testing sessions on the first and third Saturdays of the month. The Technician Class training session scheduled at Trauma Regional Advisory Council (NCTTRAC) in August has completed. Thirty people participated in the session, and twenty-eight passed the exam.

Virginia informed that board that the presentation for October will be given by Jack Weaver on the topic of Arduino antenna controllers. November will be the election of club officers.

David Walker will be collecting ballots for Ham of the Year.

Andy KB2VQA submitted the August meeting minutes to Trey for publication in the September newsletter. Andy informed David KB3UBD that he would not be able to attend the October meetings and that David should make plans to have someone else record the minutes.

Maurice KM5RF reviewed the financial report. The repeaters are in working order, but the Fusion WIRES-X feature is not working. He will fix it over the weekend. In 2018 Maurice would like to install a UHF Henry amplifier on the repeater.

David KB3UBD will remind the membership of the upcoming camping trip from October 27 to 29, at the Fairfield Campground. He will also mention the upcoming JOTA and Mentorfest events.

Trey AF5XS compiled and distributed the newsletter.

The meeting adjourned at 6:59 pm.

AARC September 2017 Financial Report

	DESCRIPTION	CATEGORY	AMOUNT	BALANCE
BALANCE	8/31/2017			
		GENERAL FUND		\$ 2,606.45
		G&W		\$ 205.59
		REPEATER FUND		\$ 364.00
		CHECKING		\$ 3,176.04
		SAVINGS		\$ 25.00
		C.D. + 2.00 Interest		\$ 2,175.43
		PETTY CASH		\$ 25.00
		NET TOTAL		\$ 5,401.47
 EXPENSES				
INCOME				
	DEP	DUES	DUES	\$ 37.50
	DEP	G&W	G&W	\$ 23.00
	DEP	Shirt Sales	MISC	\$ 30.00
			NET CHANGE	\$ 90.50
BALANCE	9/30/2017			
		GENERAL FUND		\$ 2,673.95
		G&W		\$ 228.59
		REPEATER FUND		\$ 364.00
		CHECKING		\$ 3,266.54
		SAVINGS		\$ 25.00
		C.D.		\$ 2,175.43
		PETTY CASH		\$ 25.00
		NET TOTAL		\$ 5,491.97

Membership

Print a membership form from our website k5sld.org and join us. Annual dues are \$25 for individuals.

2017 Club Officers

President:	David Spore KB3UBD – davids@instruments.com – 301-481-8244
Vice President:	Virginia Smith NV5F - virginia@pipertoo.com - 601-467-5920
Secretary:	Andy Kapushoc KB2VQA – kb2vqa@optonline.net – 817-652-0307
Treasurer:	Maurice Martin KM5RF – km5rf1@charter.net – 817-266-9906
Editor:	Trey Seastrunk AF5XS – trey01@swbell.net - 817-891-6372
Training Coordinator:	Phil Stage N5PWW – n5pww@sbcglobal.net – 817-465-5624
Emergency Coordinator:	Bill Tatsch Jr. AE5BT – ae5bt@att.net – 817-296-8026
Trustee:	Maurice Martin KM5RF – km5rf@att.net – 817-266-9906
Agent of Record:	Phil Stage N5PWW – n5pww@sbcglobal.net – 817-465-5624
Public Information Officer:	David Lucas KF5CFW – kf5cfw@gmail.com – 817-781-7256
Webmaster:	David Lucas KF5CFW – kf5cfw@gmail.com – 817-781-7256
Repeater Committee:	Maurice Martin KM5RF (chair), Gerry Dalton W5MAY