

AARC Meeting Minutes for 1/14/2020

Meeting called to order at 7:02 PM by Ed, N3US, President presiding.

Introductions done by all attendees. See attached sign in sheet.

New members voted in.

Tom Winder, KO4AMF – family
Howard Topley, KN4SYH

Rejoining: Brian O'Rourke, K4UL
Chris Bortz, W4VK

Treasurer's Report – Don Eason:

Beginning Balance: \$20,863.36

Debits/Checks: \$1,097.28

Ending Balance: \$19,562.82

The deposits consisted of Banquet payments, dues and .15 interest.

Checks were mainly: \$1,264.04 Banquet Payment

Raffle Report – A.J.:

A.J. described door prizes: Heathkit workshop, headphones, parts assortment, SWR meter, XM/Sirius radio, morse code key, Cushcraft antenna – 2m/70cm, antenna rotator.

Publicity – Paul McKee:

- Scholarship awarded. Paul worked with development office of PVCC who gave us candidate which was accepted. Award given to Juan Cuenca, a student at PVCC. Scott Kordella, an adjunct professor in Engineering Technology at PVCC attended our meeting to thank us for scholarship and suggested AARC and PVCC collaborate in the future. Scott intends to become a Ham Radio Operator and join AARC.
- 2nd scholarship to be awarded in Fall.
- Publicity initiative is club brochure targeting students and working people is being developed. Paul gave draft brochure to Ed for review.

Holiday Awards Dinner:

Comment by Ed concerning December Awards Dinner. Doubletree hotel is raising prices to \$35 or more per person. Ed reserved Earlysville Fire banquet hall room for this coming year and will look into catering dinner. If club members have other suggestions for places, please forward ideas to Ed or Larry.

Michael Rein said if anyone didn't pick up awards at dinner to see him for their award certificate.

On behalf of club, Ed presented President's award to Bill Pond for exceptional contribution last year as head of Technical Committee and his work on repeater system.

Technical Committee Report – Bill Pond:

Bill Pond and Gordon Wynn, our new Technical Director, made a trip to Bucks Elbow and Martha Jefferson repeater stations. Bill made some configuration changes to repeater controllers to prevent looping.

Equipment for Sale Report – Jim Owen:

Club received some nice donations of equipment for sale. Some will be going to Frost Fest. Some equipment listed on our website by Ed. Jim has club antennas at his house.

Frost Fest Report – Bob Pattison:

Frost Fest is Saturday, Feb. 1 at Richmond Raceway Complex. Starts at 8 AM if you register online. Largest swapfest in region. VECs there to give ham radio license tests.

Club has reserved 2 tables for equipment sale. Located on right side of room towards back. Early setup starts at 6:30 AM on Saturday. If you are bringing items to sell, please clean it up. Club charges 10% commission on sales. If you volunteer to sit at tables for 2 hours, commission is waived. If equipment is not sold, you are responsible for bringing equipment home.

Education Report – Bob Pattison (future chair):

Club plans for 2020 are for two classes, Spring and Fall. First class is for Technician's license starting on May 20 at Ivy Creek Unity Church. Second class in Fall, 2020 which may be another Technicians class or possibly General Class license. Extra class course will be discussed. Bob requested past instructors to volunteer again as instructors.

Public Service – John Porter:

Club did three events in 2019: Jefferson Cup Road Race, Walnut Creek Triathlon and Tour de Greene. 26 club members volunteered to participate in at least one public service event organized by AARC. Total for 217 hours for 2019 of Amateur Radio Operation which ARRL values as to \$29,623. See attached note from John Porter for more details.

Mesh Network and ARES Report – Mike McPherson:

Mike was EC for the County but has resigned. Goals for 2020: keep up WINLINK, maintain HF emergency operating skills, explore additional Mesh Networks, and work on video link. They did get equipment provided by club for tower. Exploring having someone place antennas on towers. Another mesh site which may be used is north of Pantops on an old water tower. Need new sites for mesh. Goal is to have private network for club independent of Internet.

Discussed proposal before FCC to remove 3 GHz band from amateur radio and change how 5 GHz band is allocated for smart autos.

There will be a statewide emergency exercise this coming weekend simulating statewide power outage.

The W4UVA club finally made contact with satellite for 2 weeks until communications failed.

Took 10 minute break.

Club Nominations presented by Bob Pattison:

Bob presented slate of nominations for club officers and directors for 2020.

Officers for 1 year term:

President	Ed Berkowitz	N3US
Vice-president	Larry Eicher	K4JZQ
Treasurer	Don Eason	N4UVA
Secretary	Steve Kramer	KN4CJI

Directors for 2 year term:

Education	Bob Pattison	K4DU
Fund Raising	A.J. Miller	KE4AJM
Publicity	Paul McKee	AK4OH

Bob asked for other nominations. None made so AJ moved and Mike seconded slate which was voted in office by acclamation. Congratulations to all elected. Ed reminded everyone to volunteer to serve on committees.

Larry asked for help and suggestions for getting speakers to do presentations at monthly meetings.

Raffle held by A.J.:

\$125 raised at Holiday Awards Dinner in December.
Tonight, \$91 collected at raffle.

Old Business:

John Porter reminded everyone to pay dues for 2020.

New Business:

Bob Romanko said Field Day site reserved at Earlysville Fire House for June.
Bob also mentioned setting up ham radio event for merit badges at Scout camps.

Larry Eicher discussed upcoming monthly meeting presentations. February on 220 repeater systems, March is on Cubesat by Mike McPherson, Ed said he planned to do an RF Safety presentation.

Meeting adjourned at 8:15 PM.

Respectfully submitted,

/s/ Stephen Kramer, Secretary

AARC Sign-in Sheet

Date: 1-14-2020

Guests Please Note: Please add your contact information on the back for additional information about the club and amateur radio

Name	Call/Guest	Name	Call/Guest
1 Stephen KRAMER	KN4CJT	41	
2 Joe GIOVANELLI	W2PXY	42	
3 DENNIS MENNERICH	K4THE	43	
4 BOB ROMANKO	AK4BR	44	
5 Lynn Solomon	A14MV	45	
6 Tommy Moore	WB5BNT	46	
7 Joe DeVincentis	K08V	47	
8 Ben Caster	NX4S	48	
9 Scott Gidelle		49	
10 Paul McKee	AK4OH	50	
11 DAVID THOMAS	WD30	51	
12 Chuck GROSS	K54NW	52	
13 JIM WILSON	K4BAV	53	
14 Brian Gerrod	KN4GGZ	54	
15 George Grotz	AA4D	55	
16 STEVE O'CONNOR	KM4PEN	56	
17 Michael Ellington	KN4BFB	57	
18 Jim Ellington	↑ XYL	58	
19 DAVE DANDON	W4DND	59	
20 Bill Pond	N4SLP	60	
21 CONNIE Pond	XYL	61	
22 CAROL COSTANZA	K4Z	62	
23 LOUIS COSTANZA	K4OPS	63	
24 Bill Phillips	AD6JV	64	
25 John Porter	AK4JP	65	
26 JIM OWEN	K4CGV	66	
27 Mike McPherson	KQ9P	67	
28 Michael Rein	KA4JJD	68	
29 AJ MILLER	KE4AJM	69	
30 DENNIS TERRIBILE	WR4i	70	
31 LARRY EICHER	K4JLQ	71	
32 DON ALPSON	N4LUP	72	
33 Bob PATTISON	K4DU	73	
34 KEVIN CUALWA	K4SHR	74	
35 Ian Callahan	KN4TBE	75	
36 E. J. SETKEY	N3NS	76	
37 Jim Condon	AD4YM	77	
38 SEVEN HULL	KN4TKR	78	
39 Russell Sawyn	KN4LAI	79	
40		80	

Albemarle Amateur Radio Club – Public Service 2019

Public service participants from the Albemarle Amateur Radio Club exercised capabilities that would prove useful in emergencies. These included:

- Use of a temporary repeater, set up especially for an event
- Use of APRS (Automatic Packet Reporting System) to provide real-time tracking of ham vehicles during events
- Use of Cross-band repeaters in individual ham vehicles to allow use of HTs in areas from which they would ordinarily be ineffective
- Control of ham radio networks utilizing multiple repeaters or simplex frequencies
- Bike-mobile operations
- Operating in a complex communications environment, where more than one thing happens at a time and priorities need to be met

Events

- Jefferson Cup Road Race
- Walnut Creek Triathlon
- Tour de Greene

26 club members volunteered to participate in at least one public service event organized by AARC

- At least **7** members participated in at least one public service event organized by other ham radio organizations
- Charlottesville/Albemarle/UVA ARES members conducted **8** additional exercises including deployment of up to 5 High-Frequency stations equipped with Near Vertical Incidence Skywave (NVIS) antennas throughout Albemarle County, and testing of amateur radio mesh communications in Charlottesville.

Strictly counting only the AARC-organized events:

- Ham radio operator time valued at \$19/hour
- Value of personal radios - \$300 (often more)
- Repeaters - \$3000

Total for **217** hours of Amateur Radio Operation (not counting non-club events) comes to **\$29,623**.