

AARC Meeting Minutes

7/14/2020

Meeting started at 7 PM by Ed Berkowitz, President AARC
Meeting held online through Zoom.

Report by Larry Eicher:

Presentations for rest of year:

Aug. 11 – Ed on RF Safety

Sept. 8 – picnic canceled, may do presentation and or a silent auction.

Oct. 13 – Greg Butler on Winlink

Nov. 10 – Alan Graves and Leonard Vincent on SOTA operations in Albemarle County.

Dec. 8 – Annual Awards Dinner?

Larry reminded everyone who participated in FD to submit logs to ARRL. You get 50 extra points for submitting online. Larry helped 4 club members submit forms online which results in 50 bonus points per submission. On behalf of Bob Romanko, remind all who participated in FD to send him a narrative on their FD participation.

Treasurer's report – Don Eason:

Beginning Balance: \$22,832.93

Checks/Debits: \$0.00

Deposits: \$1,414.17 (Donations and \$0.17 Interest)

Ending Balance: \$24,247.10

Don Eason, Jr.
Treasurer

Don said there are two reports due by end of July each year. One is the annual report to the State Board. The 2nd report is a form and \$25 check to State Corp. Registration which certifies club non-profit status. He sent copy of annual liability insurance.

Welcomed new member to club – Jin Ellington, KO4EYC. She took technician test on FD and passed test.

Education Report – Bob Pattison:

Moved exam to United Methodist Church which will open in September. Technician class to start in August using Zoom. Bob has contacted instructors from previous classes about participating. He is working with Paul McKee on marketing this class. He is asking for additional instructors.

Technical report – Jim Owen:

Repeaters in good shape. Few are using repeaters other than MNIN. Problem with 220 repeater at Bucks Elbow. Very weak power output, in milliwatts. Need to investigate further. County has postponed move to new tower which means moving our antenna is delayed several months.

Presentation by Michael Ellington on Network Radio

Network radio is defined loosely as Wi-Fi applied to communication protocol relying on existing infrastructure. Smart phone app based. Relies on cellular network or Wi-Fi. License may not be required depending on how NR is used.

NR used by: prospective hams, those who have outdoor antenna restrictions, someone looking to expand repeater coverage, for event management and anyone who enjoys talking.

Michael gave demo on his HT.

Some apps using NR:

Firechat is open source app using Bluetooth or Wi-Fi, peer-peer networking. Emergency comm's relies on cellular or existing network, single point of failure, redundant.

Zello is another app used for NR. Was used during hurricane season for emergency comm's. Other apps are Peanut, Teamspeak for gamers, IRN – international radio network. Peanut is organized by rooms which are talk groups.

Zello is a push-to-talk Android app. It is the most popular app and works using channels with multiple peers. Need to send license verification to Zello. Uses call signs and must be connected to Internet. No real advantage over regular messaging. Popular use during emergencies, hurricane and wildfires.

Equipment sales – Jim Owen:

No good equipment for sale currently. He could give away two Windom antennas, not in good condition. Could salvage wire from antennas.

Public Service – John Porter:

There are 4 events planned, 3 related to Triathlons, 8/23, 9/13, 9/20. Our participation depends on social distancing. October event is Tour de Greene with Greene County ARC club taking lead.

Reminder of ECHO meeting tonight at 8 pm on air with Elecraft founder as featured speaker.

Meeting adjourned at 7:55 PM.

Respectfully submitted,

Stephen Kramer, Secretary

AARC Meeting Attendee List for 7/14/2020

Meeting done on Zoom.

25 members present.

Ed Berkowitz	N3US
Steve Kramer	KN4CJI
Dave Damon	K4DND
Joe DeVincentis	KO8V
Rich Freeman	KI4QKU
Bill Olesky	KF4IE
Joe Giovanelli	W2PVY
Michael Ellington	KN4BFB
Jin Ellington	KO4EYC
John Porter	KK4JP
Don Eason	N4UVA
Michael Rein	KA4JJD
Steve	KN4TKR
Dennis Terrible	WR4I
Bill Phillips	AD6JV
Bob Pattison	K4DU
Larry Eicher	K4JZQ
Bill Pond	N0WP
Jim Owen	K4CGY
Ian Callahan	KN4TBG
Jim Wilson	K4BAV
Benjamin Kidd	KG4EIF
Warren	KN4LYF
Wynn Solomon	AI4MV
Dave Beebe	KN4UEK