

AARC Meeting Minutes for 5/12/2020

Meeting held online through Zoom assisted by John Porter.
Meeting called to order at 7 PM by Ed, N3US, President presiding.

Members signed in: 31

Treasurer's Report – Don Eason:

This evenings report is as follows:

Beginning Balance:	\$22,140.08
Checks/Debits:	\$200.00 (Annual Insurance Premium)
Deposits/Credits:	\$320.61 (Dues and donations)
Ending Balance:	\$22,260.69

Thanks,

Don Eason, Jr.
Treasurer

Presentation by John Porter on Field Day for Technicians uploaded to AARC website.

Publicity – Paul McKee:

Worked with Michael Rein and Ed Berkowitz on another revision to prepare club brochure. Paul has 500 club business cards to distribute and these will be very useful at VE sessions, open houses, field day, public service events, etc. Bob K4DU had original idea of business cards.

Field Day – Bob Romanko

We are staying the course. Getting education and guidance as how to run FD as individuals. Mentioned Joe's presentation on FT8. Not as expensive as thought. Need USB for CAT control.

Presentation by Joe DeVincentis K8OV on FT-8 & Field Day:

FT8 developed by Joe Taylor, K1JT physicist from Princeton and his weak signal work at Green Bank Observatory. His work there on weak signals led to weak signal contact exchange only (weak signal not equal to low power).

Perfect for FD: Get 2 points per contact.

What Joe uses, WSJT-X, JTAlert and N3FJP logging software. See presentation on AARC website for links.

Uses JTAlert takes information from WSJT-X and convert it to format for N3FJP logging software. Time on computer must be accurate, Linux, macOS accurate, Windows time drifts. Joe uses GPS as best source for accurate time. Most hams use Meinberg NTP software.

Transactions sent/received in 15 second chunks.

N3FJP Logger installed. Joe reviewed setup – see his presentation.

Take control from logger and give to WSJT-X software. Enable API.

WSTJ-X setup has main screen with decodes for entire band and have waterfall display.

Setup sets call, grid rest is defaults. Setup autocall, disable transmit after sending 73.

Let WSTJ-X software setup for your rig. Setup audio, need sound card, input/output.

Run split operations, transmit frequency shifts.

Check advanced tab Special operating activity FD.

In JTAlert, point to log database for location. Enable alog logging. With sound card, use different one from one used to rig, usually pc speakers.

Set audio input level to PC, need AGC turned on. Power set so radio is just shy of ALC kicking in during transmit. Select auto sequence which moves message to next automatically.

Joe is glad to help with setup and answer questions.

Various discussion on FT-8.

This excellent presentation is posted on club website.

Comments by Bob Romanko, FD chair.

ARRL has not modified rules for FD. Club has exchanged emails with ARRL Directors asking for clarification about remote operation.

Ed said he, Jim Owen, and Bob Romanko have contacted ARRL. Can run class 1B from home but need portable antenna. Could run power from generator or other temporary power source. Make sure to submit FD logs so other hams can get credit.

By mid-August, club will make go/no-go decision on our annual AARC club picnic in September.

Larry Eicher on future club presentations:

July – Michael Ellington on network radio, and Ed N3US will provide a presentation at the September meeting on RF satey. September may be picnic, October Winlink, November Allan Graves and Leonard Vincent on SOTA operations. December is annual Awards presentation.

Meeting adjourned at 8:27 PM.

Respectfully submitted,

/s/ Stephen Kramer, Secretary

AARC Sign-in Sheet		Guests Please Note: Please add your contact information on the back for additional information about the club and amateur radio	
Date: 5/12/2020			
Name	Call/Gue	Name	Call/Gue
1 Ed Berkowitz N3US		41	
2 John Porter KK4JP		42	
3 Stephen Kramer KN4CJI		43	
4 Joe DeVincentis K08V		44	
5 Michael Rein KA4JJD		45	
6 Larry Eicher K4JZQ		46	
7 Bill Pond AD6JV		47	
8 Dave Damon K4DND		48	
9 Jim Owen K4CGY		49	
10 Warren Yursik KN4LYF		50	
11 Michael Ellington KN4BFB		51	
12 Wynn Solomon AI4MV		52	
13 Ron Richey K4RKA		53	
14 Bob Romanko AK4BR		54	
15 Paul McKee AK4OH		55	
16 Mike McPherson KQ9P		56	
17 Daniel Shumard N6DJS		57	
18 Jeff Dreyfus		58	
19 Allen Graves AG4VA		59	
20 Patrick KK4QZS,		60	
21 Bill AD6JV		61	
22 Mary Loose DeViney KM4CWP		62	
23 Benjamin Kidd KG4EIF		63	
24 Ian Callahan KN4TBG		64	
25 Don Eason N4UVA		65	
26 Dennis Terrible WR4I		66	
27 Jim Wilson K4BAV		67	
28 Joe Greenberg KJ4PE		68	
29 Rick Oliver, W3KDR		69	
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