

FARA Nov Monthly Meeting via Zoom on 11-5-20 at 7:32 PM - Attendees = 19 by:

W1VIV Sumner W	KB1VXY John I	N1MH Steve M	KC1DMM Andy M
KC1LPZ Steve B	K1VEA Victor A	KB1NIP Ellen W	K1NDF Neal L
W1HNZ Bruce R	KB1GMU Larry G	KB1YXL David M	KB1OQA Tom T
KC1HPZ Glenn A	VE3IDX Peter M	KC1NXT Richard W	KB1VLS David L
N1JIW Joe W	K1IW Robert J De Mattia **		

Guest Attendees are:

KB1OQA Tom T

*Please note I may have missed anyone who has checked in later or was in/out during the meeting.*

\*\* Presenter – K1IW Robert J De Mattia

Meeting Minutes:

Treasurer's Report – A few members renewed Accountant will get back to us.

Secretary's Report – No additional changes from last month

Repeater Report – Everything working

VEC Report – No changes from last month

Other business –December 3<sup>rd</sup> meeting will be via Zoom. Meeting Adjourned at 7:43 PM

Presentation by Bob De Mattia on CAHR – Computer Assisted Ham Radio.

Applications: 7 Major Topics Listed – Station Operation, Remote Station Operation, Antenna Rotors, Programming, IRLP/Echolink, Digital FM Modes and D-Star, DMR & Fusion. Bob discussed briefly the MMRA Repeater System There are 22 Repeaters under automatic control at 13 separate locations. The last broad subject area covered the Merging of Technologies broken up into three areas: Controller Technology, Computer Technology and Communications with the Controller. A summary was presented from the 1980s to the present. Now we use the Internet-4G-Rasbery Pi. The last part of Bob's presentation was devoted to answering questions. Great Presentation and we are thankful to Bob De Mattia – K1IW.

73s

Respectfully Submitted by – Stephen M Babbitt – KC1LPZ