

FARA Oct Monthly Meeting via Zoom on 10-2-20 at 7:32 PM - Attendance = 19 by:

W1VIV Sumner W	KB1VXY John I	N1MH Steve M	KC1DMM Andy M
KC1LPZ Steve B	K1AZE Lew N	KE3KK Ron R	K1NDF Neal L **
W1HNZ Bruce R	W1EQW Jim W	KB1GMU Larry G	KB1YXL David M at 7
K1VEA Victor A	KE7TKS Matt P	KC1HPZ Glenn A	

Guest Attendees are:

N1JIW Joe W	KB1OQA Tom T	PENDING John A	No License - Verna D
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*Please note I may have missed anyone who has checked in later or was in/out during the meeting.*

\*\* Presenter – Neal Lipson K1NDF

Meeting Minutes:

The following Reports remain unchanged from last month: Treasurer's Report, Secretary's Report, Repeater Report and VEC Report.

Other business – California QSO Party this weekend, ARRL has an event from the 19<sup>th</sup>-23<sup>rd</sup> of this month. Next Month's Meeting is on November 5<sup>th</sup> via Zoom and December 3<sup>rd</sup> probably via Zoom too. No Christmas Dinner is planned due to COVID-19. Meeting Adjourned at 7:44 PM

Neal Lipson – K1NDF -made a presentation on propagation along with the basic concepts to help us understand what the numbers mean and how they relate to communicating over the various bands we can use. Neal's presentation is being recorded and will be posted on the FARA Website. Sumner also added a series of slides for us to view while Neal made his Propagation Presentation.

The 2<sup>nd</sup> part of Neal's presentation concerned how ideal Framingham is for getting a strong signal out. Framingham is about 200'+ above sea level with the Sudbury River helping to reflect radio signals from the northside of Framingham. Neal also mentioned that for around \$600+ a Two Element Hex Beam Antenna is a great alternative to getting a strong signal out.

73s

Submitted by – Stephen M Babbitt – KC1LPZ