

From: Robert Wright

To: Behnam Ghaffari

Date: December 19, 2011

Subject: FCC File No. 0743-EX-ST-2011

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Message:

Maximum necessary bandwidth of any of the waveforms that we plan to transmit is 28.7 MHz. However, the radio manufacturer (Cambium Networks) states that the 30 MHz transmission (i.e., 28M7D1D) operates in a 40 MHz channel within the government's 4400-4940 MHz band plan. The valid center frequencies of these channels are 4420 MHz, 4460 MHz, 4500 MHz, 4540 MHz, and 4580 MHz. Any one of those center frequencies would be sufficient for our trials. We can use whichever of these is least likely to cause interference to other users. We assume that our operation will be on a non-interference basis.