

Exhibit 3

ANTENNA #2 **(For Facilities Previously Submitted Under File No. 0085-EX-ST-2007)**

The following information is provided with respect to the operations proposed under Antenna #2 (.30 km Radius Around 42-48-29 N.Lat.; 071-29-21 W.Long.) (Merrimack, NH):

A. Antenna Data

For the convenience of the Commission, the chart below defines certain specifications relating to the system that is intended to be used in the requested experiment:

Ant. #	Mfg.	Model Number
1	Andrews	DB810KE-SY
2	Andrews	DB910CE-KL

B. Additional Signal Amplification

Due to the low gain of the transmit antennas, an additional signal amplification is to be utilized.

Mfg.	Model Number	Gain (Nom.)¹
Nokia	TRX-900	40 Watts
Nokia	TRX-1800	40 Watts

¹ It is noted that although BAE Systems has specified a maximum 40W gain for these transmitters, BAE Systems will ensure that the power level from the amplifiers is limited to 5W ERP at the antenna. Additionally, BAE Systems can attenuate the ERP to 1 Watt, in 1 Watt increments, if such attenuation is deemed necessary during the coordination process.

C. Frequency Requirements

Operation of the following frequency pairs is required for successful performance of this experiment. A grant consistent with these actual frequency requirements would be wholly acceptable to BAE Systems.

Channel #	U/L Frequency (Mhz)	Channel #	D/L Frequency (Mhz)
9612	1922.4	10562	2112.4
9637	1927.4	10587	2117.4
9662	1932.4	10612	2122.4
9687	1937.4	10637	2127.4
9712	1942.4	10662	2132.4
9737	1947.4	10687	2137.4
9762	1952.4	10712	2142.4
9787	1957.4	10737	2147.4
9812	1962.4	10762	2152.4
9837	1967.4	10787	2157.4
9862	1972.4	10812	2162.4
9887	1977.4	10837	2167.4