Exhibit 1

Simultaneous with the filing of this renewal application, a Modification Application is being filed to address the following items:

1. Correction of the "seconds" in the Latitude for the geographic coordinates to specify as follows:

   42-48-40 N.Lat.; 071-29-**24** W.Long

2. Update the wording of Special Condition 5 to reflect the following update to the Stop Buzzer information:

   "(5) The designated point-of-contact to terminate transmissions if interference occurs is ~~**Dawn Ingram at 603-885-2449**~~, George Moynihan at 603-689-8630 and BAE Systems Emergency Services Center - (603) 885-3842."

3. Update of the license file to reflect the following transmitting equipment for this experiment:

   A. Transmit Directionality

Transmit Direction
+/- 90 deg from 12 deg Azimuth line of bearing

   B. Antenna Data

   For the convenience of the Commission, the following chart defines certain specifications relating to the directional antennas that are to be used in the experiment:

Mfg.	**Model Number**	**Frequency Range**	**Gain**	**BW**
Sunol Sciences	JB1	30 – 2000 MHz	< 0 dBi below 100 MHz, < 5 dBi below 200 MHz, 7 dBi max 200-2000 MHz	Freq MHz / E-Plane deg / H-Plane deg 30 / 90 / Omni 200 / 60 / 100 1000 / 50 / 100 2000 / 50 / 100
ETS Lindgren or Equivalent	3164-06	300 – 6000 MHz	< 5 dBi below 500 MHz, < 10 dBi below 3000 MHz 13 dBi max 3000-6000 MHz	Freq MHz / E-Plane deg / H-Plane deg 300 / 65 / 105 1000 / 35 / 65 2000 / 50 / 45 6000 / 20 / 20

C. RF Source

Agilent N5230A PNA-L Network Analyzer or equivalent

D. Additional Signal Amplification

Mfg.	**Model Number**	**Frequency Range**	**Gain**
RF Lambda or equivalent	RFLUPA01M06G	100 – 6000 MHz	38 dB, typical
RF Lambda or equivalent	RFLUPA8M04GK	800 – 4200 MHz	47 dB, typical
Wenteq or equivalent	ABL0600-01-3240	10 – 6000 MHz	34 dB, typical

4. Contract Information

This is to confirm that the contract information currently associated with the license is as follows:

Customer/Agency: US Air Force
Contract No.: FA8620-16-G-3028
POC: Aaron Potter - 937-904-8692