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FCC Application for Experimental License STA

File Number: #####-EX-PL-2016

Exhibit 2: FAA NGT Coordination

FAA NGT Numbers

Operation of the BSTAR Radar has been pre-coordinated with the FAA. NGT numbers issued by the FAA for this application are:

SER#	Frequency
NG T 160045	1220 MHz

Conditions:

To transmit BSTAR, radar at BOS airport with following conditions.

- The transmit frequency is 1220 MHz with power of 720 Watts and 4M80Q3N emission designator
- Since the radar is not in a properly allocated frequency band, the test is being authorized for proof of concept only.
- operation is non-Interference basis
- An operational radar system for the purpose of detecting birds would need to be developed in an appropriately allocated frequency band.
- Information derived from this radar cannot be provided to air traffic control or used for controlling/vectoring aircraft.
- The experimental license will be expired 30 April 2018.