

Northrop Grumman Systems Corporation

Northrop Grumman Systems Corporation (NGSC) submits the attached Form 442 Application for New Experimental License to conduct production tests of air surveillance radar systems that are for sale exclusively to foreign governments, including for example to Colombia, Contract No. 029/2012 RE-MDN-FAC. Use of the 2910 – 3100 MHz spectrum band at each of the five locations has been coordinated with the Federal Aviation Administration (FAA) subject to blanking requirements, as set forth below.

1. **Hanover, MD**: FAA coordination NGT 140031.
Blanking (no transmit) sector: 210-135 degrees reference true North.
2. **Sykesville, MD**: FAA coordination NGT 140324.
Blanking (no transmit) sector: 45-315 degrees reference true North.
3. **Linthicum, MD**: FAA coordination NGT140217.
Blanking (no transmit) sector: 242-147 degrees reference true North.
4. **Annapolis, MD**: FAA coordination NGT 140333.
Blanking (no transmit) sector: 195-80 degrees reference true North.
5. **Georgetown, DE**: FAA Coordination NGT 140334.
Blanking (no transmit) sector: 260-50 degrees reference true North.