

Gogo LLC

File # 0021-EX-ML-2015

Exhibit 1

In conjunction with its 800 MHz ATG license (WQFX728) and its Earth Station Aboard Aircraft license (E120106), Gogo LLC is required by the Federal Aviation Administration to test the susceptibility of interference to aircraft avionics from passenger electronic devices operating in the Industrial, Scientific, Medical (ISM) and Unlicensed National Information Infrastructure (UNII) bands. This application for modification of Gogo's current experimental license (WF2XMC) is to add additional frequencies to the testing program and to correct the emission designators for the frequencies covered by the original license and the newly added frequencies sought in this application. The complete list of frequencies to be tested and corresponding emission designators is included below. All other parameters of operation remain unchanged.

Frequencies Tested For FAA Certification of Passenger Devices on Commercial Aircraft

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400 - 2483.5 MHz (CH 1 – CH 13)	MO	20M0G7D	7.317 W (ERP)	
5170 - 5250 MHz (CH 36 – CH 48)	MO	20M0G7D	7.317 W (ERP)	
5250 - 5330 MHz (CH 52 – CH 64)	MO	20M0G7D	7.317 W (ERP)	
5490 - 5590 MHz (CH 100 – CH 116)	MO	20M0G7D	7.317 W (ERP)	
5650 - 5710 MHz (CH 132 – CH 140)	MO	20M0G7D	7.317 W (ERP)	
5735 - 5835 MHz (CH 149 – CH 165)	MO	20M0G7D	7.317 W (ERP)	