

Exhibit A

Pursuant to Section 5.59(c) of the Commission's rules, XM Radio Inc. ("XM") hereby requests a five-year renewal of its experimental license to test and demonstrate Satellite Digital Audio Radio Service ("SDARS") terrestrial repeaters using its licensed frequencies (2332.5 MHz - 2345 MHz). *See* Call Sign WB2XCA (File No. 0160-EX-ML-2000). This license was granted in August 2000 for a five-year term which expires on September 1, 2005.

XM's current experimental license permits operation of repeaters with an Effective Radiated Power ("ERP") of up to 30.5 kW. XM's operations pursuant to its experimental license to date have revealed that it can conduct its tests and demonstrations with considerably less power. XM accordingly proposes the following limits on Effective Isotropically Radiated Power ("EIRP") for repeaters authorized pursuant to this experimental license: (i) 10 kW EIRP for repeater sites with omni-directional antennas and (ii) 20 kW EIRP for sites using a single sector antenna with a 3 dB beamwidth of 160 degrees or less.

As with its current license, grant of this renewal will serve the public interest by enabling XM to continue to design, develop, test, and demonstrate its SDARS terrestrial repeater network, including field-test measurements of design techniques through measurements of installed system performance. Among other things, in-field experimental tests allow validation and optimization of satellite and terrestrial signal-processing techniques and newly developed satellite/terrestrial antenna designs.

XM conducts experimental operations in various areas throughout the country, thus requiring nationwide experimental authority. A nationwide experimental license affords XM the flexibility to conduct tests and demonstrations without having to seek authority from the Commission for every individual test or demonstration. Regardless of the precise location of the tests or demonstrations, XM will not cause interference to other licensed services. XM's repeaters use XM's exclusively licensed frequencies. Moreover, XM notes that it has received no complaints of interference during operation pursuant to its current experimental license.

Due to technical difficulties with the FCC's electronic filing system, XM hereby clarifies its responses to the following questions on the Form 405.

Response to Question 5. There have been no changes (such as discontinuance of use of a frequency or change in type of emission or of a transmitter) since the last application covering these stations was filed.

Response to Question 7. The most recent ownership information for the licensee is contained in File No. 0013-EX-TU-2000.