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April 19, 2007

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APR 19 2007

Federal Communications Commission
Office of the Secretary

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

RE: XM Radio Inc.
Notice of Change to Terrestrial Repeater - St. Louis, MO (STL017E)

Dear Ms. Dortch:

XM Radio Inc. ("XM"), which holds Special Temporary Authority ("STA") to operate terrestrial repeaters in its licensed frequency band (2332.5-2345 MHz), hereby notifies the Commission of the following minor change to the technical parameters of its terrestrial repeater in St. Louis, Missouri, identified as STL017E.

This repeater is located atop the Chase Park Plaza building in downtown St. Louis. The transmit antenna was mounted on the building's penthouse, in order to maximize the repeater's terrestrial coverage. On April 16, 2007, XM was notified by a representative of Kingsdell LP, the building owner, that the building's penthouse was about to undergo demolition and XM needed to immediately relocate its antenna.

On April 18, XM relocated the repeater antenna from the building penthouse to the main roof parapet wall on the same building. The coordinates of the new location vary from the coordinates of the prior location by one second of latitude, as shown below:

Prior location: 38° 38' 42" N.L., 90° 15' 51" W.L.

New location: 38° 38' 41" N.L., 90° 15' 51" W.L.


XM previously notified the Commission that STL017E operates at variance from its STA, having been constructed at different coordinates than those specified on the STA. In the course of inspecting this repeater site in preparation for relocation of the antenna, XM determined that the antenna also had been mounted at a lower height (321 feet AGL) than that specified in the STA (349 feet AGL). When relocating the transmit antenna on the roof parapet wall, XM mounted the antenna at the same height of 321 feet AGL. Accordingly, other than the one

Ms. Marlene H. Dortch
April 19, 2007
Page 2

second latitude change, no other aspect of this repeater's operations was modified as a result of this relocation.

Please direct any questions regarding this matter to the undersigned.

Very truly yours,



James S. Blitz
Vice President, Regulatory Counsel

cc: Stephen Duall, FCC