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BY HAND

Marlene H. Dortch Secretary Federal Communications Commission

September 7, 2007

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Federal Communications Commission Office of the Secretary

Re: TerreStar Networks Inc. Letter of Intent Authorization File Nos. SAT-LOI-19970926-00161, SAT-ASG-20021211-00238, SAT-AMD-20061127-00143, and SAT-MOD-20070529-00075 Call Sign S2633

Dear Ms. Dortch:

445 12th St., S.W.

Washington, DC 20554

TerreStar Networks Inc. ("TerreStar"), by its undersigned counsel and pursuant to Section 25.143(j) of the Commission's rules,¹ hereby notifies the Commission that it intends to construct and test ancillary terrestrial component ("ATC") facilities. Construction and testing will begin on or after September 15, 2007.

Section 25.143(j) establishes two conditions that must be satisfied before the holder of a 2 GHz MSS space station authorization may engage in pre-operational build-out and equipment tests to assure compliance with the technical provisions of its MSS authorization, ATC operation requirements, Part 25 rules and regulations, and applicable engineering standards. First, the holder of the authorization must "notify the Commission concerning the initiation of MSS system satellite construction." Second, the holder of the authorization must "notify the Commission concerning ... the MSS operator's intent to construct and test ATC facilities."

TerreStar has satisfied both conditions. The first condition was satisfied in 2005 when TMI Communications and Company, Limited Partnership ("TMI"), which is

¹ 47 C.F.R. § 25.143(j).

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e-mail: general@g2w2.com website: www.g2w2.com Marlene H. Dortch September 7, 2007 Page 2

TerreStar's predecessor-in-interest as the holder of a letter of intent authorization for the 2 GHz MSS satellite now known as TerreStar-1, certified to the Commission that it had met the milestone for commencing physical construction of its satellite.² The second condition is satisfied by the notice provided in this letter.

TerreStar's build-out and equipment tests will be in conformance with the requirements of Section 25.143(j), including the requirements for complying with Sections 5.83, 5.85(c), 5.111, and 5.117 of the rules and for refraining from offering ATC service to the public for compensation during pre-operational testing. TerreStar will use the 2000-2020 MHz and 2180-2200 MHz bands for its pre-operational testing. The contact information for TerreStar's representative for purposes of the reporting and mitigation of any interference that may occur as a result of TerreStar's pre-operational testing and build-out is as follows:

Douglas Brandon Vice President for Regulatory Affairs TerreStar Networks Inc. 12010 Sunset Hills Road, 9th Floor Reston, VA 20191 (202) 255-5011 <u>doug.brandon@terrestar.com</u>

Please direct any questions concerning this filing to the undersigned.

Godles nsel for TerreStar Networks Inc.

² See letter, dated April 11, 2005, from Gregory C. Staple, counsel for TMI, to Marlene H. Dortch, FCC, concerning the above-referenced letter of intent authorization.