



June 28, 2010

**Via Electronic Filing (IBFS)**

Ms. Mindel De La Torre  
Bureau Chief  
International Bureau  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20054

**RE: SkyTerra Subsidiary LLC  
Annual Status Report  
Call Signs AMSC-1 and S2358**

Dear Ms. De La Torre:

Pursuant to Section 25.210(1) of the Commission's Rules, SkyTerra Subsidiary LLC hereby submits its annual status report for its licensed L-band/Appendix 30B Ku-band satellites.<sup>1</sup> Please contact the undersigned with any questions regarding this matter.

Very truly yours,

\_\_\_\_\_/s/\_\_\_\_\_  
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Jeffrey J. Carlisle  
Vice President, Regulatory Affairs

cc: Columbia Operations Center, FCC

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<sup>1</sup> In August 2004, the Commission decided that L-band Mobile Satellite Service operators are required to submit by June 30<sup>th</sup> the annual report mandated by Section 25.210(1) of the Commission's rules applicable to Fixed Satellite Service satellites. *See Revision of the Commission's Rules to Ensure Compatibility With Enhanced 911 Emergency Calling Systems, Second Report and Order*, 19 FCC Rcd 16964, n.43 (2004).

**SkyTerra Subsidiary LLC**  
**Annual Status Report**  
**June 1, 2009 to May 31, 2010**

**Part I: Status of satellite construction and anticipated launch dates.**

*AMSC-1.* SkyTerra Subsidiary LLC (“SkyTerra”) was licensed by the Commission in 1989 to construct, launch, and operate a satellite to provide Mobile Satellite Service (“MSS”) using L-band frequencies for service links and Appendix 30B Ku-band frequencies for feeder links.<sup>2</sup> SkyTerra launched its satellite, AMSC-1, into orbit at the nominal 101°W orbital location in 1995 and began offering service in 1996.

*SkyTerra 1 (Call Sign S2358).* SkyTerra was licensed by the Commission in May 2005 to launch and operate a next-generation MSS satellite (SkyTerra 1) to replace AMSC-1, using L-band frequencies for service links and Appendix 30B Ku-band frequencies for feeder links.<sup>3</sup> The Commission has concluded that SkyTerra has met the contract execution milestone, the critical design review milestone, and the begin physical construction milestone for SkyTerra 1.<sup>4</sup> SkyTerra has sought extension of the May 26, 2010 launch and operate milestone for SkyTerra 1, which is scheduled for launch in the August to October 2010 window. *See* File No. SAT-MOD-20100405-00064 (April 5, 2010).

**Part II: Non-scheduled transponder outages for more than thirty minutes.**

None.

**Part III: Transponder utilization.**

SkyTerra’s Appendix 30B Ku-band feeder link frequencies on AMSC-1 are used to connect the terrestrial network, such as the public switched telephone/data network, to the satellite, and these transmissions are translated to the L band for communications to and from the MSS terminals. AMSC-1 continues to utilize its Ku-L transponder capability 100% of the time.

**Part IV: Transponders not available for service or not performing to specifications.**

There have been no changes to the transponder performance or availability over the past year.

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<sup>2</sup> *See Order and Authorization*, 4 FCC Rcd 6041 (1989); *remanded by Aeronautical Radio, Inc. v. FCC*, 928 F.2d 428 (D.C. Cir. 1991); *Final Decision on Remand*, 7 FCC Rcd 266 (1992); *aff’d, Aeronautical Radio, Inc. v. FCC*, 983 F.2d 275 (D.C. Cir. 1993); *see also AMSC Subsidiary Corporation, Memorandum Opinion and Order*, 8 FCC Rcd 4040 (1993).

<sup>3</sup> *See Order and Authorization*, DA 05-1492 (May 23, 2005).

<sup>4</sup> *See* Public Notice, Report No. SAT-00356, DA No. 06-918 (April 21, 2006); Public Notice, Report No. SAT-00456, DA 07-2892 (June 29, 2007); Public Notice, Report No. SAT-00465, DA 07-3557 (August 10, 2007).