



Pillsbury Winthrop Shaw Pittman LLP  
2300 N Street, NW | Washington, DC 20037-1122 | tel 202.663.8000 | fax 202.663.8007

Tony Lin  
Phone: 202.663.8452  
tony.lin@pillsburylaw.com

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By Electronic Filing (IBFS)

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

**Re: SkyTerra Subsidiary LLC  
Notice of Pre-Operational ATC Build-Out and Testing  
File Nos. SAT-MOD-20090429-00047, SAT-MOD-20090429-  
00046, SES-MOD-20090429-00536, SAT-MOD-  
20031118-00333, SAT-AMD-20031118-00332, SES-MOD-  
20031118-01879**

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Dear Ms. Dortch:

Pursuant to Section 25.143(j) of the Commission's rules,<sup>1</sup> SkyTerra Subsidiary LLC ("SkyTerra"), by its counsel, hereby notifies the Commission regarding its pre-operational build-out and testing of its authorized ancillary

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<sup>1</sup> 47 C.F.R. § 25.143(j); *see also In the Matter of Flexibility for Delivery of Communications by Mobile Satellite Service Providers in the 2 GHz Band, the L-Band, and the 1.6/2.4 GHz Bands*, Report and Order, 18 FCC Rcd 1962, at ¶ 250 (2003); *Order on Reconsideration*, 18 FCC Rcd 13590, at ¶ 13 (2003). SkyTerra currently operates an L-band Mobile Satellite Service ("MSS") satellite, MSAT-2, and has commenced construction of a next-generation replacement satellite, SkyTerra 1, as the Commission is aware. *See* Report No. SAT-00465 (August 10, 2007). Accordingly, SkyTerra has met the requirement in 47 C.F.R. § 25.143(j) to provide notice of the commencement of satellite construction prior to pre-operational build-out and testing.

terrestrial component (“ATC”) facilities.<sup>2</sup> SkyTerra will use only its authorized frequencies in the L-band spectrum (1525-1559 MHz and 1626.5-1660.5 MHz) for the pre-operational testing.<sup>3</sup> The contact information for SkyTerra’s representative for purposes of the reporting and mitigation of any interference that may occur as a result of SkyTerra’s pre-operational testing and build-out is as follows:

Jeffrey J. Carlisle  
Vice President, Regulatory Affairs  
SkyTerra GP Inc.  
10802 Parkridge Boulevard  
Reston, VA 20191  
(703) 390-2001  
Jeff.Carlisle@skyterra.com

SkyTerra’s build-out and equipment tests will be in conformance with all applicable technical rules. SkyTerra will also comply with Sections 5.83, 5.85(c), 5.111, and 5.117 of the Commission’s rules regarding experimental authorizations.

Please direct any questions concerning this letter to the undersigned.

Very truly yours,

/s/

Bruce D. Jacobs  
Tony Lin  
*Counsel for SkyTerra Subsidiary  
LLC*

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<sup>2</sup> See *In the Matter of Mobile Satellite Ventures Subsidiary LLC*, 19 FCC Rcd 22144 (2004); *In the Matter of SkyTerra Subsidiary LLC*, DA 10-534 (March 26, 2010).

<sup>3</sup> See 47 C.F.R. § 25.149(b)(5); see also *In the Matter of SkyTerra Subsidiary LLC*, DA 10-356 (March 1, 2010).