



February 20, 2018

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**FILED VIA IBFS**

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

Re: Supplement to Application of Horizons-3 License LLC to Modify  
Authorization for Horizons 3e at 169.0° E.L. (191.0° W.L.), File No. SAT-  
MOD-20170622-00093 (Call Sign S2947)

Dear Ms. Dortch:

Horizons-3 License LLC (“Intelsat”), by counsel, hereby supplements its above-referenced pending application to modify the authorization for the Horizons 3e satellite (Call Sign S2947) at the 169.0° E.L. (191.0° W.L.) orbital location.

Intelsat submits this supplement to demonstrate compliance with Section 25.140(a)(3)(iv) of the Federal Communications Commission’s rules requiring applicants to show compatibility with other U.S. International Telecommunication Union filings under Appendix 30B of the ITU Radio Regulations.<sup>1</sup>

With this supplement Intelsat affirms that the proposed operation of Horizons 3e takes into account the applicable requirements of Appendix 30B of the ITU Radio Regulations and demonstrates compliance with Section 25.140(a)(3)(iv) with respect to the United States’ ITU filing USASAT-101C. Horizons 3e will operate in the 10700-10950 MHz (space-to-Earth), 11200-11450 MHz (space-to-Earth), and 12750-13250 MHz (Earth-to-space) bands using the Administration of Papua New Guinea’s ITU filing NEW DAWN FSS-7. The United States and Papua New Guinea recently entered into a coordination agreement between the USASAT-101C network at 169.0° E.L and the NEW DAWN FSS-7 network at 169.0° E.L. This coordination agreement evidences compatibility with the U.S. Appendix 30B filing USASAT-101C as agreed upon by the United States and Papua New Guinea and thus fulfills the demonstration requirement under Section 25.140(a)(3)(iv).

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<sup>1</sup> 47 C.F.R. § 25.140(a)(3)(iv).



Marlene H. Dortch  
February 20, 2018  
Page 2

Intelsat is not aware of any other U.S.-licensed satellite network, or any other satellite network applied for and under consideration by the FCC, proposing to operate in the 10700-10950 MHz, 11200-11450 MHz, or 12750-13250 MHz bands under a U.S. Appendix 30B filing within 10 degrees of Horizons 3e at 169.0° E.L.

Please contact the undersigned with any questions.

Respectfully submitted,

/s/ Jennifer D. Hindin  
Jennifer D. Hindin  
*Counsel to Intelsat License LLC*