



**FILED ELECTRONICALLY VIA IBFS**

February 5, 2018

ATTN: Mr. Jose Albuquerque  
Chief, Satellite Division, International Bureau  
Federal Communications Commission  
445 12th St. SW  
Washington, DC 20554

Re: Required Notifications, File No. SAT-MOD-20171030-00146;  
Call Sign S2110

Dear Mr. Albuquerque:

Iridium Constellation LLC (Iridium), pursuant to Rule 25.173, 47 C.F.R. § 25.173, hereby notifies the Commission that the following second-generation space stations completed in-orbit testing and were placed in their assigned non-geostationary orbit: SV135 and SV151 on January 25, 2018; SV116 and SV137 on January 30, 2018; and SV141 on February 2, 2018 (together, the “Space Stations”).

Iridium certifies that the Space Stations’ measured performance is consistent with the authorization granted under *Iridium Constellation LLC, Application for Modification of License to Authorize a Second-Generation NGSO MSS Constellation, Order and Authorization*, 31 FCC Rcd. 8675 (Aug. 1, 2016). Iridium also certifies that the Space Stations are capable of using their assigned frequencies.

In addition, Iridium hereby notifies the Commission that on January 24, 2018, SV049 was removed from its orbit for the purpose of end-of-life disposal.<sup>1</sup>

Please contact the undersigned with any questions.

Sincerely,

/s/ Maureen C. McLaughlin

Maureen C. McLaughlin  
Vice President Public Policy

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<sup>1</sup> See *Iridium Constellation LLC*, 17 FCC Rcd 2271, ¶ 47 (2002) (notice required for de-orbiting of individual satellites).

