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VIA ELECTRONIC FILING

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

Re: Iridium Constellation LLC, File No. SAT-MOD-20131227-00148

Dear Ms. Dortch:

Pursuant to Section 1.1206 of the rules of the Federal Communications Commission, Iridium Constellation LLC (“Iridium”), by its counsel, hereby notifies the Commission that on August 3, 2015, Scott Smith, Chief Operating Officer of Iridium, Thomas Hickey, Chief Legal Officer of Iridium, Pat Tatum, Senior Technical Manager of Iridium, Tom Tycz, of Goldberg Godles Wiener and Wright LLP, consultant for Iridium, and Jennifer Hindin of Wiley Rein LLP, counsel to Iridium, met with the following International Bureau Staff: Jose Albuquerque, Karl Kensinger, Chip Fleming, Kathryn Medley, Kerry Murray, Sankar Persaud, and Clay DeCell, to discuss issues related to the above-captioned application and related coordination matters.

At the meeting, Iridium updated the Commission on the status of Iridium NEXT. Iridium also described the significant effort and resources it has dedicated to accommodating users of the radio astronomy service with Iridium NEXT. Iridium explained that there is ongoing engineering and analysis in this area. More specifically, Iridium is developing a new technical approach for Iridium NEXT with the intention of increasing the protection to radio astronomy sites operating in the 1610.6-1613.8 MHz band. Iridium noted that extensive simulations are underway to test this new approach. Each of these simulations for a radio astronomy site takes a significant amount of time to complete. Iridium anticipates providing a further update on the status of the testing of this new approach this Fall.

Respectfully submitted,

/s/ Jennifer D. Hindin

Jennifer D. Hindin

cc: FCC Participants