

13 April 2018

Ex Parte

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

Re: Amendment of Parts 2 and 25 of the Commission's Rules to Facilitate the Use of Earth Stations in Motion Communicating with Geostationary Orbit Space Stations in Frequency Bands Allocated to the Fixed Satellite Service; IB Docket No. 17-95

Dear Ms. Dortch:

On 11 April 2018, Maureen C. McLaughlin, Vice President of Public Policy for Iridium Communications, Inc. ("Iridium"), Brandon Hinton of Wiley Rein, and I met with Rachael Bender of Chairman Pai's office to discuss the above-noted proceeding.

On behalf of Iridium, we argued that ESIMs should not be authorized in the 29.25 – 29.30 GHz band, which is used for NGSO uplinks. We explained that the nature of NGSO systems meant ESIMs would necessarily cause interference to NGSO uplinks, and that there is, presently, no satisfactory way to manage or mitigate that interference.

We also argued that excluding this 50 megahertz from the 2000 megahertz of new spectrum the Commission proposed for ESIMs would have no adverse impact on ESIMs service.

Sincerely,

A handwritten signature in black ink that reads "SCOTT HARRIS". The signature is stylized with a large, sweeping "S" and a distinct "H".

Scott Blake Harris
Counsel to Iridium Communications, Inc.

Cc: Rachael Bender