

From: Christopher Fleming

To: Leann Nguyen

Date: August 20, 2015

Subject: FCC File 0694-EX-ST-2015

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Message:

The Mexsat GEO Mobile satellite terminal is designed to work in L-band from 1626.5 to 1660.5 MHz for transmit and from 1525 to 1559 MHz for receive. The Mexsat system consists of the GEO mobile satellite, terminal, and ground stations can be configured to operate with specific range within the 34 MHz bandwidth in accordance to spectrum availability. The terminals are managed under a resource manager and operate to the configuration commanded.

The Mexican government is the owner and operator of the Mexsat GEO Mobile system. In the letter submitted earlier as part of the temporary license, Mexsat stated that they have received an L-band spectrum assignment and have fully coordinated an L-band spectrum range from 1627 to 1631 MHz with Inmarsat for the upcoming system acceptance test.

Boeing applied for a temporary L-band license in support of the upcoming system end-to-end test for a period of 6 months. The frequency range of 1627 to 1631 MHz is within the spectrum range listed in the Mexsat letter.