

December 28, 2016

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

Re: Intelsat 8, Call Sign: S2460

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) hereby notifies the Commission that it has successfully de-orbited its Intelsat 8 satellite through an emergency procedure on December 26, 2016. On December 25, 2016, Intelsat 8 lost all power from the north solar array, which resulted in the inability to keep the payload operational and recharge the satellite batteries. As a result of this anomaly, Intelsat decided to de-orbit the satellite through an emergency procedure.

The final measured orbit of the Intelsat 8 satellite is 1603 km above the geostationary arc, with an apogee and perigee of 3043.1 km and 165 km above the arc, respectively. Intelsat depleted the propellant tanks to the best of its ability before power to the satellite ran out, and while it believes the Ox has been successfully vented, there is still some fuel remaining onboard. In the course of de-orbiting the satellite, Intelsat discharged the batteries, disconnected the power from the bus, and shut off the transmitters.

Please do not hesitate to contact the undersigned should you have any questions.

Respectfully submitted,



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