



June 29, 2020

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

Re: Application for authority to launch and operate Intelsat 40e at 91.0° W.L.
File No.: SAT-LOA-20200413-00035

Dear Ms. Dortch:

Intelsat License LLC, as debtor in possession ("Intelsat"), pursuant to Federal Communications Commission's staff request, herein supplements its above referenced application to provide additional technical information. Specifically, Intelsat (1) provides the peak gain for receive and transmit beams in Attachment A; and (2) informs the staff that the polarization of the transmit and receive beams is switchable.

All other information in the application remains unchanged.

Please direct any questions the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady
Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Jay Whaley
Jennifer Balatan

Exhibit A
IS-40e Ku and Ka band Transmit and Receive Antenna Peak Gain

Receive Beams		
Schedule S beam name	Band	Peak Gain dBi
KUHU	Ku	43.9
KUVU	Ku	43.8
A1RU	Ka	51.1
A1RK	Ka	51.1
A1LK	Ka	51.1
A1LU	Ka	51.1
A2RU	Ka	51.1
A2LU	Ka	51.1
A2RK	Ka	51.1
A2LK	Ka	51.1
A3RU	Ka	51.1
A3LU	Ka	51.1
A3RK	Ka	51.1
A3LK	Ka	51.1

Transmit Beams		
Schedule S beam name	Band	Peak Gain dBi
KUHD	Ku	42.9
KUDV	Ku	42.8
A1LD	Ka	50.1
A2RD	Ka	50.1
A1LE	Ka	50.1
A1RE	Ka	50.1
A2LD	Ka	50.1
A2RD	Ka	50.1
A2LE	Ka	50.1
A2RE	Ka	50.1
A3LD	Ka	50.1
A3RD	Ka	50.1
A3LE	Ka	50.1
A3RE	Ka	50.1