

May 7, 2018

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

Re: Application to Modify the Authorization of E4132  
File No. SES-MOD-20180327-00279

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) hereby supplements its above-referenced pending application to reduce the proposed maximum uplink equivalent isotropically radiated power (“EIRP.”)

Specifically, Intelsat is updating its application to decrease the power levels in the 5850-5853.5 MHz and 6421.5-6425 MHz bands from 89.2 dBW to 88.5 dBW. The new levels match the maximum total output EIRP for all carriers listed in the license. Intelsat will operate using carriers with the following maximum EIRP density levels:

Antenna Id	Frequency Bands(MHz)	T/R Mode	Antenna Polarization	Emission Designator	Maximum EIRP per Carrier(dBW)	Maximum EIRP Density per Carrier(dBW/4kHz)
FIL-C20	5850-5853.5	T	Linear and Circular	1M20F7D	88.5	63.7
FIL-C20	5850-5853.5	T	Linear and Circular	850KF7D	88.5	65.2
FIL-C20	6421.5-6425	T	Linear and Circular	1M20F7D	88.5	63.7
FIL-C20	6421.5-6425	T	Linear and Circular	850KF7D	88.5	65.2

In addition, Intelsat clarifies that this modification only adds telemetry, tracking, and command (“TT&C”) to this antenna to communicate with H3e (S2947), which is licensed by an Intelsat affiliate.

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Please direct any questions regarding this request to the undersigned at (703) 559-6949.

Respectfully submitted,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais