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June 9, 2017

**FILED ELECTRONICALLY**

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

Re: Iridium Satellite LLC, File No. SES-MOD-20170413-00388  
Iridium Carrier Services LLC, File No. SES-MOD-20170413-00389

Dear Ms. Dortch:

Iridium Satellite LLC and Iridium Carrier Services LLC (collectively, "Iridium") previously filed the above-referenced applications seeking blanket license modifications that would add authority for next generation maritime mobile earth stations, land mobile earth stations, aeronautical mobile earth stations, and AMS(R)S earth stations.<sup>1</sup> Iridium hereby clarifies one aspect of the applications.

The maximum EIRP density per carrier values (dBW/4kHz) provided in field E49 of Form 312, Schedule B of the applications were calculated by dividing each maximum EIRP per carrier entry (field E48) by the occupied bandwidth of the carrier and converting the result to a per 4 kHz EIRP density. The occupied bandwidth,<sup>2</sup> which is related to spectral occupancy, is typically smaller than the necessary bandwidth,<sup>3</sup>

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<sup>1</sup> As stated in the narrative that was submitted, two substantively-identical applications were filed, one of which seeks to modify the blanket license held by Iridium Satellite LLC and the other of which seeks to modify the blanket license held by Iridium Carrier Services LLC.

<sup>2</sup> Occupied bandwidth is defined in provision 1.153 of the ITU Radio Regulations.

<sup>3</sup> Necessary bandwidth is defined in provision 1.152 of the ITU Radio Regulations.

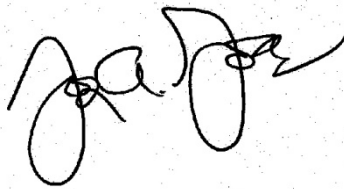
which is related to performance and is used in the bandwidth portion of the emission designator.<sup>4</sup>

For each emission designator included in field E47 of Form 312, Schedule B, the table below provides the maximum EIRP per carrier, the occupied bandwidth, and the maximum EIRP density per carrier expressed in dBW/4kHz.

<b>Field E47 Emission Designator</b>	<b>Field E48 Maximum EIRP per Carrier (dBW)</b>	<b>Occupied Bandwidth (kHz)</b>	<b>Field E49 Maximum EIRP Density per Carrier (dBW/4kHz)</b>
333KQ7W	14.3	256.4	-3.8
41K7Q7W	11.7	32.1	2.7
41K7Q7W	14.3	32.7	5.2
83K3Q7W	14.5	64.3	2.4
333KQ7W	21.2	260.8	3.1

Please direct any questions concerning this filing to the undersigned.

Respectfully submitted,



Joseph A. Godles  
Attorney for Iridium Satellite LLC  
Iridium Carrier Services LLC

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<sup>4</sup> ITU Radio Regulations, Appendix 1.