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March 10, 2011

BY ELECTRONIC FILING

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

Re: Reply Comments of EMS Technologies Canada, Ltd.; Request of EMS Technologies Canada, Ltd. for Waiver of Part 87 Emission Mask to Allow Certification and Use of Aeronautical-Mobile Satellite Service Transceiver; WT Docket No. 11-19

Dear Ms. Dortch:

EMS Technologies Canada, Ltd. (“EMS”), through its attorneys, hereby submits its reply comments to the Public Notice issued by the Wireless Telecommunications Bureau (“Bureau”) seeking comment on the EMS request for waiver of Section 87.139(i)(1) of the Commission’s rules.¹ EMS requested a waiver of the required attenuation levels in Section 87.139(i)(1) to permit certification of its aeronautical-mobile satellite service transceiver HSD-MK2.²

In response to the Public Notice, Iridium Satellite LLC (“Iridium”) filed comments expressing no objection to the grant of the EMS Request for Waiver.³ Iridium, however, requested that the Bureau condition its grant on EMS’ compliance with the applicable ARINC Characteristics 429, 739, 600, 741 and 781 and the RTCA/DO-210 Minimum Operational Performance Standards.⁴ EMS has no objection to

¹ See *Request of EMS Technologies Canada, Ltd. for Waiver of Part 87 Emission Mask to Allow Certification and Use of Aeronautical-Mobile Satellite Service Transceiver*; WT Docket No. 11-19, Public Notice, DA 11-206 (rel. Feb. 3, 2011) (“Public Notice”).

² See *EMS Technologies Canada, Ltd. Request for Waiver of Section 87.139(i)(1) to Allow Equipment Certification of Aeronautical-Mobile Satellite Service Transceiver HSD-MK2*; WT Docket No. 11-19 (filed June 2, 2010) (“Request for Waiver”).

³ See *Comments of Iridium Satellite LLC*, WT Docket No. 11-19 (filed March 7, 2011).

⁴ *Id.*

37 OFFICES IN 17 COUNTRIES

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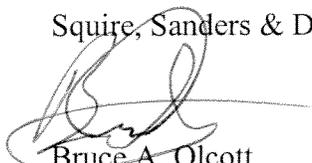
such a condition to the grant of its requested waiver. As Iridium notes, in its request, EMS stated that the HSD-MK2 complies with these applicable ARINC and RTCA/DO standards.⁵

EMS does not object to Iridium's request that the Bureau condition grant of the EMS Request for Waiver as discussed herein. There have been no other comments filed with respect to the EMS request. Therefore, the Bureau should grant the requested waiver at the earliest practicable time.

Please feel free to contact us with any questions.

Sincerely,

Squire, Sanders & Dempsey (US) LLP

A handwritten signature in black ink, appearing to be "Bruce A. Olcott", written over a horizontal line.

Bruce A. Olcott
Joshua T. Guyan

⁵ See Request for Waiver at 2.