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March 27, 2015

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

Re: *Ex Parte* Notice: *Terrestrial Use of the 2473-2495 MHz Band for Low-Power Mobile Broadband Networks* – IB Docket No. 13-213

Dear Ms. Dortch:

On March 24 and 25, 2015, Commission staff at the FCC Laboratory (“FCC Lab”) in Columbia, Maryland, performed a series of tests on two access points enabled for Terrestrial Low Power Service (“TLPS”) operations in Globalstar, Inc.’s licensed spectrum at 2483.5-2495 MHz and adjacent, unlicensed spectrum at 2473-2483.5 MHz.¹ These Ruckus Wireless access points were used in the demonstration of TLPS technology at the Commission’s Technology Experience Center (“TEC”) on March 6 and March 9-10, 2015. At the FCC Lab, Commission staff conducted radiated emissions tests, where RF radiation from the TLPS access point was studied in an anechoic chamber, and conducted emissions tests, where the TLPS access point was directly connected to a spectrum analyzer via a coaxial cable. These tests yielded information on transmit power levels and spectral emissions masks.

The participants in this testing from the Commission were Chad Beattie, Rashmi Doshi, William Hurst, Steven Jones, Tho Nguyen, and Bruce Romano from the Office of Engineering & Technology. While Commission staff invited all participants in the TLPS demonstration at the TEC to attend the tests at the FCC Lab, the only outside attendees for this testing were John Dooley of Jarvinian, Michael Needham of Roberson and Associates, LLC, Avinash Koduri of AT4 wireless, Inc., and the undersigned, all representing Globalstar, Inc.

¹ *Terrestrial Use of the 2473-2495 MHz Band for Low-Power Mobile Broadband Networks; Amendments to Rules for the Ancillary Terrestrial Component of Mobile Satellite Service Systems*, Notice of Proposed Rulemaking, 28 FCC Rcd 15351 (2013).

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Pursuant to section 1.1206(b)(2) of the Commission's rules, 47 C.F.R. § 1.1206(b)(2), this *ex parte* notification is being filed electronically for inclusion in the public record of the above-referenced proceeding.

Respectfully submitted,

/s/ Regina M. Keeney

Regina M. Keeney

cc: Chad Beattie
Rashmi Doshi
William Hurst
Steven Jones
Tho Nguyen
Bruce Romano
Mark Settle