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Via Electronic Filing

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 December 22, 2015, on behalf of Globalstar, Inc., I spoke on the phone with Edward “Smitty” Smith, Legal Advisor to Chairman Tom Wheeler, regarding the above-captioned proceeding. During this meeting, we discussed the public interest benefits of Globalstar’s proposed Terrestrial Low Power Service (“TLPS”) in the 2.4 GHz band, as recognized in recent filings by Public Knowledge and the Schools, Health & Libraries Broadband Coalition.¹ Those public interest benefits include, but are not limited to, improving the performance of broadband in classrooms, a critical national goal.² We also discussed the implications of the framework

¹ Letter from Harold Feld, Senior Vice President, Public Knowledge, to Marlene H. Dortch, FCC Secretary, IB Docket No. 13-213 (Nov. 19, 2015), attached to Letter from Harold Feld, Senior Vice President, Public Knowledge, to Marlene H. Dortch, FCC Secretary, IB Docket No. 13-213 (Nov. 20, 2015) (“Public Knowledge Letter”); Letter from John Windhausen, Jr., Executive Director, SHLB Coalition, to Marlene H. Dortch, FCC Secretary, IB Docket No. 13-213 (Dec. 8, 2015) (“SHLB Coalition Letter”).

² See, e.g., Tom Wheeler, FCC Chairman, and Arne Duncan, Secretary of Education, Opinion, *Connecting the Pieces to Prepare America’s Schools for 21st Century Learning*, EDSURGE, Dec. 22, 2015, <https://www.edsurge.com/news/2015-12-22-connecting-the-pieces-to-prepare-america-s-schools-for-21st-century-learning> (“Access to high-speed broadband in our schools and libraries is critical for America’s children. . . . Technology and high-speed broadband can open new worlds of opportunity for our nation’s teachers and students, allowing them to access expertise and resources and engage and collaborate in new, exciting ways.”); SHLB Coalition Letter at 1-3 (“When integrated with existing Wi-Fi networks, TLPS appeared to significantly increase the total wireless throughput, in some cases by over 50%. . . . These results appear to indicate that integrating TLPS with existing Wi-Fi service could increase wireless broadband capacity for those anchor institutions operating in the 2.4 GHz band

proposed by Public Knowledge for mitigating any potential (albeit unlikely) interference from TLPS operations to unlicensed services,³ and discussed how Globalstar's presentation of further details regarding the network operating system used for such mitigation would be helpful to the Commission's regulatory process and parties in this proceeding. We also addressed the importance of a timely decision in this docket, consistent with Chairman Wheeler's blog post of November 25, 2015, noting how "regulatory delay and burdensome red tape slow[] the pace of innovation and hamper[] investment in the communications sector, which plays such a vital role in our country's economic growth."⁴

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/ Blair Levin
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cc: Edward "Smitty" Smith

relatively simply and perhaps cost-effectively. . . . Schools are encountering a shortage of wireless broadband access, especially as they adopt one-to-one device programs and as cloud computing becomes more commonplace for homework assignments. . . . The addition of Channel 14 as proposed by Globalstar could make it easier for some schools, libraries, health providers and other anchor institutions to improve their access to and provision of Internet cloud-based services.").

³ Public Knowledge Letter at 4-5.

⁴ Tom Wheeler, FCC Chairman, *Streamlining Rules and Processes: New Steps Forward*, FCC BLOG, Nov. 25, 2015, <https://www.fcc.gov/news-events/blog/2015/11/25/streamlining-rules-and-processes-new-steps-forward>.