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June 11, 2018

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

Re: Written *ex parte* presentation in RM-11681; IB Docket No. 11-109; IBFS File Nos. SES-MOD-20151231-00981, SAT-MOD-20151231-00090, and SAT-MOD-20151231-00091

Dear Ms. Dortch:

On June 7, 2018, Valerie Green and Maqbool Aliani of Ligado Networks, Dennis Roberson of Roberson and Associates, and the undersigned met with Ron Repasi and Paul Murray of the Office of Engineering and Technology, Charles Mathias and Aalok Mehta of the Wireless Bureau, and Bob Nelson of the International Bureau. During the meeting, the parties reviewed the recently filed license modification application amendment and how it will ensure that Ligado's proposed ATC operations will fully protect certified aviation GPS receivers, including the helicopter use case, and other GPS devices as well, and how Ligado is taking additional measures to address outstanding concerns. The parties also discussed the importance of analyzing the parameters set forth in Ligado's December 2015 license modification application and in the May 2018 amendment thereto. Finally, the parties discussed how mid-band spectrum like the spectrum licensed to Ligado is vital to U.S. leadership in 5G.

Please direct any questions to the undersigned.

Sincerely,

/s/ Gerard J. Waldron

Gerard J. Waldron
Counsel to Ligado Networks LLC

cc: Meeting attendees