

November 29, 2016

Marlene H. Dortch

Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: *Ex parte* presentation in IB Dockets No. 11-109 and 12-340; IBFS File
Nos. SES-MOD-20151231-00981, SAT-MOD-20151231-00090, and
SAT-MOD-20151231-00091

Dear Ms. Dortch:

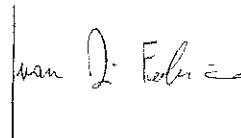
In its May 23 and June 15 filing in this proceeding, Topcon identified possible implications for its high precision devices if the Commission granted Ligado's license modification applications and told the Commission that Topcon and Ligado agreed to engage in testing to better evaluate the potential impact of Ligado's proposed license modifications, as well as potential mitigation efforts that could be implemented. We are pleased to report that after considerable discussion and analysis the two companies have reached a cooperation agreement which calls for future coordination prior to network deployment and for mitigation efforts that may be needed. On the basis of this understanding, Topcon supports the Commission's granting of the modification applications.

Thank you for considering these views.

Respectfully submitted,



Doug Smith
CEO
Ligado Networks LLC



Ivan Di Federico
Chief Strategy Officer
Topcon Positioning Systems, Inc.