To: Josh Neece E-Mail: joshua.neece@gsengineering.com From: Nimesh Sangani Date: November 27, 2018

Subject: Additional Information Request

## Message:

Please address the following items on the list

1) Provide a detailed narrative for the purpose of this experiment.

2) GPS re-radiators may only be approved for testing GPS equipment according to strict technical standards. The requirements are listed in the NTIA Redbook Section 8.3.27. The equipment must meet the power limits specified so that you do not cause harmful interference to nearby critical GPS equipment or airplanes. Please upload an exhibit that shows you meet the power limits. If you are not familiar with these requirements, you should contact the manufacturer or salesman to ensure that your operations will meet these requirements.

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3) Provide Link Budget for your specific GPS reradiating environment.

4) Provide correct information in the Output Power, ERP, Modulating Signal, Emission, and Radius of Operation field in the Application.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of November 27, 2018 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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Responses to this correspondence must contain the Reference number: 45206