

## Nimesh Sangani

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**From:** Nimesh Sangani  
**Sent:** Thursday, November 8, 2018 12:47 PM  
**To:** 'jclemens@daytonaaircraft.com'  
**Subject:** RE: Request for more information

Mr. Clemens

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.

Confirmation Number: EL852645

V/r,

Nimesh Sangani

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**From:** jclemens@daytonaaircraft.com <jclemens@daytonaaircraft.com>  
**Sent:** Thursday, November 8, 2018 10:15 AM  
**To:** Nimesh Sangani <Nimesh.Sangani@fcc.gov>  
**Subject:** Request for more information

I do not have the confirmation number or reference number the system is asking for to reply to this request via [The OET Experimental Licensing System](#), followed by clicking on the "Reply to Correspondence" hyperlink. We are simply applying for a license to operate commercially available mil-spec GPS repeaters inside an aircraft hangar for the purpose of testing GPS receivers located inside the hangar. I would be the "stop Buzzer" contact. I have no idea what a link budget calculations that demonstrate that you meet the power requirements is or means, these devices just plug into a standard outlet for power. This link explains what I want to do: <https://cdn.shopify.com/s/files/1/0986/4308/files/FCCExperimentalLicenseInstructions.pdf?1957768567703059892>

Jake Clemens  
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