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October 28, 1998

Federal Aviation Administration  
Spectrum Engineering Division  
800 Independence Avenue SW  
Washington D.C. 20591

Subject: Notice of Pending Type Acceptance Application Filing

Reference: FCC ID CCXTS100 (**Trimble Navigation TS100 Transponder**)

TO WHOM IT MAY CONCERN:

In accordance with 47 CFR 87.147(d), notice of a pending Type Acceptance application filing with the FCC for the **Trimble Navigation TS100 Transponder** is provided. Professional Testing (EMI) Inc. of Round Rock Texas is operating as an agent on behalf of Trimble Navigation in the filing of this application. The application for this product will be filed with the FCC within the next 30 days

The **Trimble Navigation TS100 Transponder** is a ATCRBS Mode C capable navigation transponder intended for use in general aviation aircraft. The device responds to ATCRBS compliant interrogations with a 127 watt peak code pulse. Altitude of the aircraft can be automatically reported as part of the interrogation response (additional module required). The device does possess VFR squawk capability. The equipment is powered from the main power bus of the aircraft and utilizes audio and RF interfaces already installed in the aircraft.

If you have any questions regarding this product or the pending application, please contact me at the address listed above or the phone or e-mail references listed below:

Mr. John O'Brien  
(512) 244-3371 (office)  
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Sincerely,

John O'Brien  
Senior Engineer/EMC Manager