

**From:** Forrester, Jeff (S.)  
**To:** John Kennedy  
**Date:** 11/4/02 3:56PM  
**Subject:** RE: FCC File #: 0214-EX-PL-2002

John,

Here's more information:

The device is used in a "pass by" noise tester. This is a bundle of instruments - including microphones - that take readings of cars and trucks as they pass. There are various noise requirements in different states and countries and this collection of devices has been assembled to make such readings.

The "volume" of the pass-by is recorded and radioed to a trailer, the engine speed (from this device) is recorded and transmitted back, and there are relevant additional characteristics recorded at the read - namely weather and ground temperature. This information is used in calculations for the final output readings.

Insofar as there is no foreseeable end to government regulation of the noise a particular automobile might make, the license is expected to be needed for the next 5 to 10 years.

Thank you.

Jeff Forrester  
(313) 322-7330

-----Original Message-----

From: John Kennedy [mailto:JKENNEDY@fcc.gov]  
Sent: Tuesday, October 29, 2002 8:01 AM  
To: jforres1@ford.com  
Subject: RE: FCC File #: 0214-EX-PL-2002

Mr. Forrester,

Have you been able to obtain the requested information in the two attached e-mails ?

John

>>> "Forrester, Jeff (S.)" <jforres1@ford.com> 10/24/02 01:48PM >>>  
John,

I've located the operation that uses the telemetry device that we'll be offering an explanation on. Hopefully it's not too late to petition for this renewal? I was told by one of the operators that the device was used to detect engine speed and that it would be in use for the next 5-10 years.

I'll forward a more comprehensive description asap.

-----Original Message-----

From: John Kennedy [mailto:JKENNEDY@fcc.gov]  
Sent: Friday, October 18, 2002 2:11 PM  
To: JFORRES1@ford.com  
Subject: FCC File #: 0214-EX-PL-2002

Dear Mr. Jeffrey Forrester:

Please respond to the two attached e-mails as soon as possible by following the instructions contained at the bottom of each. Thank you.

John Kennedy

FCC