

Date: June 20, 2006

To: Authorization & Evaluation Division
Federal Communication Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Re: Application for Certification, FCC ID# TKY-TMS800
Answers to the Correspondence #31117

Dear Ms. Poole,

Lexycom Technologies, Inc., 1227 Reserve Dr., Longmont, CO 80501, hereby submits the answers to the questions posted in the Correspondence #31117 (dated June 16, 2006).

Subject: FCC Equipment Authorization System

In reviewing your response to correspondence #30971 and the information you have on your website for a similar product, we are requesting additional clarification about the module application and how it relates to other non certified modules marketed to OEMs. It appears that the Tiamis-800 is currently marketed as an uncertified module and will also be marketed as a certified module with FCC ID: TKY-TMS800 labeled electronically. In that we case we have the following questions related to your management of software process.

1. How do you plan to differentiate the TKY-TMS800 from your TMS800 when marketing the different devices?
2. How do you plan to differentiate software distributed for the two products?

Answer. We understand the concerns raised by the Commission. To address them, Lexycom did not plan to carry two different versions of the Tiamis-800 SDR transmitters after the application for the certification is approved by the Commission. The same device, which is currently available for the government and military customers only, will be sold as a limited modular transmitter under the FCC ID# TKY-TMS800.

3. In your response to question 5 of correspondence #30971 questioned (?) OEM(s) as being considered third parties. This question is related to SDR security and who has control of loading different software. You responded that you retain control and ensure that TKY-TMS800 software is not freely distributed to OEMs or professional installers. Software updates are done under direct control of your technical support group. Since the OEM could have two versions of software, please provide additional detail of the procedure to ensure that the appropriate version of the software is used with authorized hardware? How does your support group administer this process when devices have the same model number with software labeling?

Answer. The current version of the device's hardware and the software are the same as the ones that were used during the FCC compliance testing. Therefore, the compliance of the devices on the fields is already assured.

However, to address the change in the software version labeling discussed in Lexycom's answer to the question #3 of the Correspondence #30971, Lexycom will notify its customers about the change in the software version number and will instruct them with the appropriate software update procedures. As a result of this action, all of the Tiamis-800 devices will be brought up to the same level of the software/hardware combination and the approved software version will be easily identified.

Sincerely,

A handwritten signature in black ink, appearing to read 'Aleksey Pozhidaev', with a horizontal line underneath.

Aleksey Pozhidaev
Compliance Engineer
Lexycom Technologies, Inc.