FCC ID: TKY-TMS800 Exhibit 8. Statement of Compliance with the Public Notice DA00-1407.

## Exhibit 8

Statement of Compliance with the requirements of Public Notice DA00-1407 'Part 15 Unlicensed Modular Transmitter Approval' (June 26, 2000).

Public Notice DA 00-1407 requirement	Lexycom's compliance
(a) In order to be considered a transformed transmitter, i.e., it must have its own reference oscillator (e.g., VCO), antenna, etc. The connectors to the module, if any, may power supply and modulation/data inputs	has a user data connector, a power supply connector, and an antenna connector. The presence of the antenna connector is a subject to the limited modular approval.
(e) The holder of the grant of equipauthorization (Grantee) of the moduresponsible for the compliance of the min its final configuration, provided the OEM, integrator, and/or end user complied with all of the instructions proby the Grantee which indicate instal and/or operating conditions necessary compliance.	responsible for the compliance of the module in its final installation by assuring that the installers of the device will be provided with appropriate antenna installation instructions and transmitter operating conditions.
1. The modular transmitter must have its own shielding. This is intended to ensure the module does not have to rely upon shielding provided by the device into whis installed in order for all modular transmemissions to comply with Part 15 limits.	does not rely upon the shielding provided by the device into which it will be installed.
2. The modular transmitter must have but modulation/data inputs (if such input provided) to ensure that the module comply with Part 15 requirements conditions of excessive data rates or modulation.	s are will the case of excessive data rates.
3. The modular transmitter must have its power supply regulation. This is intend ensure that the module will comply with 15 requirements regardless of the design power supplying circuitry in the device which the module is installed.	circuitry. Therefore, the transceiver's operation and its compliance to the Part 15 Rules do not depend on the design of the power supplying
4. The modular transmitter must comply wi antenna requirements of Section 15.203 15.204(c).	*

FCC ID: TKY-TMS800 Exhibit 8. Statement of Compliance with the Public Notice DA00-1407.

## Public Notice DA 00-1407 requirement Lexycom's compliance 5. The modular transmitter must be tested in a The transmitter was tested in a stand-alone stand-alone configuration, i.e., the module must configuration. not be inside another device during testing. AC or DC power lines and data input/output During the test the DC power lines to the lines connected to the module must not contain transmitter contained no ferrites. ferrites The length of these lines shall be length typical As of the length of the final installation is of actual use or, if that length is unknown, at unknown, during the test the length of the DC least 10 centimeters to insure that there is no power lines used was about 3 feet. coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support A laptop computer and a programming adaptor equipment connected to the module during board were used to preset the transmitter for the testing shall be unmodified or commercially next test. But, during the test no accessories and/or available (see Section 15.31(i)). peripherals were connected to the transmitter. The modular transmitter must be labeled with The transmitter is a software defined radio. As its own FCC ID number, and, if the FCC ID is required by the First Report and Order FCC 01not visible when the module is installed inside 264<sup>1</sup>, it will be equipped with an electronic label. another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. The Grantee may either provide such a label, To assure that the final installation of the device an example of which must be included in the complies with this requirement, the User Manual<sup>2</sup> application for equipment authorization, or, has the following text in it: must provide adequate instructions along with "The Tiamis-800 is a modular transmitter. When the module which explain this requirement. In installed inside of another device, the outside of the latter case, a copy of these instructions must this device must display a label referring to the be included in the application for equipment enclosed module. This exterior label can use wording such as "Contains FCC ID: TKYauthorization. TMS800". Any similar wording that expresses the same meaning may be used."

<sup>&</sup>lt;sup>1</sup> First Report and Order, FCC 01-264 (September 14, 2001), Section D(2)(37).

<sup>&</sup>lt;sup>2</sup> The FCC submittal, Lexycom Technologies, Inc., FCC ID TKY-TMS800, Exhibit 1a, User Manual, Page 5.

FCC ID: TKY-TMS800 Exhibit 8. Statement of Compliance with the Public Notice DA00-1407.

## Public Notice DA 00-1407 requirement Lexycom's compliance 7. The modular transmitter must comply with any The User Manual<sup>3</sup> supplied with the transmitter to the transmitter installer(s) has a description of the specific rule or operating requirements applicable to the transmitter and transmitter to assure that its final installation manufacturer must provide adequate provides transmitter's compliance to the FCC instructions along with the module to explain Rules and Regulations. any such requirements. A copy of these instructions must be included in the application Additionally, the transceiver installers will be for equipment authorization. supplied with the Installation Manual<sup>4</sup> describing the installation requirements. The transmitter complies with the applicable RF 8. The modular transmitter must comply with any applicable RF exposure requirements exposure requirements. The RF exposure calculations are included in the Exhibit 10<sup>5</sup> of this submittal. "LMA" requirements compliance. This will be issued in those instances where the Lexycom confirms that it will retain control Grantee can demonstrate that it will retain control over the final installation of this device such over the final installation of the device, such that that the compliance of the end product is compliance of the end product is assured. In such a assured. case, an operating condition on the grant of equipment authorization for the module would state To do so, Lexycom has instructed its sales that the module is only approved for use when personal that the sales of this device to the installed in devices produced by a specific general public are not allowed and that the manufacturer, typically the Grantee. If LMA is professional installation of the antenna used sought, the application for equipment authorization with the device is required. Additionally, must make this fact clear. It must also specifically Lexycom will provide its customers with state how control of the end product, into which the module will be installed, will be maintained, such antenna installation requirements that full compliance of the end product is always transceiver operation description to assure the ensured. exposure compliance. Furthermore, Lexycom will provide the professional installers of the device with appropriate installation instructions. In conclusion, Lexycom regulates distribution and installation of the transmitter compliance ensure full with the requirements for limited modular approval.

<sup>&</sup>lt;sup>3</sup> The FCC submittal, Lexycom Technologies, Inc., FCC ID TKY-TMS800, Exhibit 1a, User Manual, Sections 1 and 2

<sup>&</sup>lt;sup>4</sup> The FCC submittal, FCC ID: TKY-TMS800, Exhibit 1b, Installation Manual.

<sup>&</sup>lt;sup>5</sup> The FCC submittal, Lexycom Technologies, Inc., FCC ID TKY-TMS800, Exhibit10, The RF exposure calculations.