AEGIS LABS INC.

July 27, 2004

RE: Lantronix, Inc.

FCC ID: R68WIBOX

Answers to the ATCB comments on the above referenced Application.

1) The block diagram should show the frequencies of all oscillators in the TX device (CFR 2.1033(a)(5)), unless this portion of the device is an OEM part. Please provide either the block diagram for the TX portion, or alternatively provide a parts list that shows that this part is provided by another manufacturer. If necessary, you may add the parts list to the confidentiality exhibit.
Refer to "Bill of Materials" exhibit.

2) The cover letter with this application mentions limited modular approval, but the application does not appear to address modular approval. For example, a cover letter addressing each of the modular issues as specified by the FCC public notice (see attached) has not been provided. Please clarify if a modular approval is being requested and correct or provide the necessary exhibits.
Refer to "Letter - Cover (FCC), Rev. A, 07-27-04" exhibit. This application is for a portable certification.

3) Please provide photographs of the transceiver contained in the subshielded enclosure (top and bottom views of the TX board(s)).
Refer to "Photographs - Internal (Rev. A, 07-27-04)".

4) The schematics should be for the TX portion of the device, unless this portion of the device is an OEM part. Please provide either the schematics for the TX portion, or alternatively provide a parts list that shows that this part is provided by another manufacturer. If necessary, you may add the parts list to the confidentiality exhibit.\
Refer to "Bill of Materials" exhibit.

5) Please add photographs of the antenna being approved to the external photograph exhibit.
Refer to "Photographs - External (Rev. A, 07-27-04)" exhibit.

6) Please note that the FCC no longer desires that the safe distance for mobile devices be calculated in the RF exposure exhibit if the safe distance is < 20 cm, but instead prefers the power density results to be calculated at 20 cm and compared to the power density limit. Please adjust the RF exposure exhibit. Additionally, please use the highest power measured for this calculation (16.5 dBm)
Refer to "MPE Calculations (Rev. A, 07-27-04)" exhibit.

7) Please provide an operational description exhibit for this application.
Refer to "Operational Description" exhibit.

8) Please confirm the test distance used for measurements > 1 GHz.
Radiated measurements taken > 1 GHz was at a 3 meters distance.

10) FYI…..The 731 form should state the range of tunable frequencies for this device (2412-2462 MHz).
Refer to "Form 731 (DTS) – Rev. A, 07-23-04" exhibit.