RE:

Audiovox Electronics Corporation

FCC ID:

BGA-XMXP03

Please see comments and attachments below regarding the above referenced Application.

1. Q: Is there any specific communication with the FCC regarding this device? If so, please provide correspondence as appropriate to document this filing.

A: We are currently in discussions with the FCC regarding the test results and methodology for this device. We will provide the results of these discussions as they become available.

- 6. Q: It does not appear that the area underneath one of the subshields was shown in the internal photographs. Please update.
 - A: Please see updated internal photos named Xpress FCC Internal Certification Pictures pdf forUnder shield photos attached
- 7. Q: The Xpress installation manual and normal manual suggests an internal wireless FM transmitter or suggests FM transmit from the XM antenna itself. Please explain as an internal FM modulator does not appear part of this application. For TX on the XM antennas is this a leaky coax type of transmission? Please provide a detailed explanation as necessary and/or correct the manual if necessary.
 - A: The manuals will be updated, removing the term "wireless", and removing any reference to the XM antenna placement being important for FM modulator performance. Please see attached file named Xpress Car Installation Guide128-7472E 8-17-06 pdf for updated installation manual.
- 8 Q: The manual mentions Audio Level adjustment. Please comment on how this was adjusted to ensure maximum levels during testing (drive levels, etc.) Please ensure both radiated and occupied bandwidth tests have been performed utilizing maximum user controllable drive levels.
 - A: In all cases, the audio levels were set to maximum
- 9. Q: Please provide information to explain the absolute lowest and highest TX frequencies available in the device.
 - A: The device operates from 88 1MHz to 107.9MHz.
- 11. Q: Generally the FCC expects all inputs and outputs to be filled during testing and following published requirements of ANSI C63.4. For radiated tests, please define what ports were utilized and justify as appropriate why certain ports may not be filled. Please explain, justify, or correct.
 - A: The Audiovox Xpress unit has an audio input connector which allows external devices to use the internal FM modulator of the radio. During testing, a standard audio cable was plugged into this port, and is shown in the test setup photographs.
- 12. Q: Please define the RBW/VBW settings utilized for AC powerline conducted tests
 - A: Conducted emission measurements were made with quasi peak adapter; RBW = VBW = 9 kHz
- 13. **Q:** It is uncertain if cables were manipulated in effort to obtain worse case data. Has cable placement been explored?
 - A: Cable placement was randomly peaked at each test frequency tested.

Sincerely,

Donald C. Lerner EMC Test Engineer Retlif Testing Laboratories 631-737-1500 Ext. 41

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Sincerely,

Jan C Z Donald C Lerner EMC Test Engineer

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