

## Non-Conformities FCC ID: MI7-F32700N-25 (CKC CS Ref # 90892-10-FCC)

The items listed below represent requests for information following review of this application for certification under United States (FCC) regulations. Further question may arise pending review of responses to these items.

| OK | ID   | # | Non-Conformity or Comment  | Submitted Response   | Respondent / Date of Response |
|----|------|---|--|--|-------------------------------|
| x  | C    | 1 | The FCC ID used on the ID Label provided does not match the FCC ID provided in the confidentiality letter. Please clarify which is correct and provide updated documentation for consistency.<br>The ID label shows MI7-F32700N25<br>The Cover letter shows MI7-F32700N-25   | MI7-F32700N25 is correct   | DC Mar 16, 2011               |
| x  | C    | 2 | The confidentiality letter requests information to be held confidential which additionally resides in the users manual. The users manual cannot be held confidential. This item is to inform the grantee that the information held in the users manual will be held open for public inspection regardless of the request for confidentiality. Should modifications be necessary to the users manual exhibit, please provide updated documentation. | Revised Letter Provided  | DC 3/16/11                    |
| x  | C    | 3 | Because the primary contact for grantee code MI7 has changed, please provide an updated confidentiality letter signed by the authorized individual (Dan Cicchetti).  | Revised letter; revised contact information to Frank Romanin                                       | DC 3/16/11<br>Ckccs 3/18/11   |
| X  | TL/R | 4 | The OBW section of the report is shows the ACCP requirements of 90.542. Please provide Occupied Bandwidth Measurements as required by 2.1049.  | Updated report provided.   | CKC 3/3/11                    |
| X  | TL/R | 5 | The 90.543 ACCP measurements provided demonstrate compliance neither with the requirements of 400kHz to 12MHz nor with the requirements of the paired receive band. Please provide demonstration of compliance with these sections for the transmit band of 799-805. However, for the transmit band of 793-798 MHz, please provide demonstration of compliance to 90.543(e).   | Updated test report provided.  | CKC 3/3/11                    |
|    | TL   | 6 | It is unclear how the measurements reported for the radiated emissions test meet the requirements of 90.210 and 90.542. Please clarify and revise data as necessary.   |  |                               |
| x  | C    | 7 | Please provide a statement regarding the interoperability requirements for the 799-805 MHz band in accordance with 90.547 and 90.548.  | The F32700N25 Fixed Radio is designed for operation from a fixed location and is neither Mobile or | Mar 16, 2011                  |

|   |    |   |   |  |              |
|---|----|---|---|--|--------------|
|   |    |   |   | Portable, so the requirement is not applicable.<br><br>CKC CS notes 90.531(a) allows fixed operations for the requested band; however 90.20 lists mobile. Nevertheless, comment 77 refers to 90531 which takes precedence. See also reference below in slide 107<br><br>Client confirmed operation on 25kHz general use channels only. | DC 3/29/11   |
| x | TL | 8 | The MPE calculations provided are insufficient to demonstrate compliance with RF exposure requirements. Please note that operations under part 90R are categorically excluded from routine RF Exposure evaluation.                    | RF Exposure info provided.   | CKC 3/3/11   |
| x | C  | 9 | Please provide DC voltages and currents as required by 2.1033(c)(8), "The dc voltages applied to and dc currents into the several elements of the final radio frequency amplifying device for normal operation over the power range." | The DC power required for transmission at the rated power is 13.8 VDC @ 2.7A.  | Mar 16, 2011 |

Reviewing references: <https://apps.fcc.gov/eas/comments/GetPublishedDocument.html?id=13&tn=476992>