



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

June 27, 2006

RE: DTC Communications Inc.

FCC ID: H25TCCM2005

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) The FCC ID given in the confidentiality letter references a different FCC ID. Please correct.
- 2) According to recent FCC interpretations, the confidentiality letter must be signed by either the contact given on the FCC site for the applicant, or someone listed in the technical or non-technical portions of the 731 form. William Pomije does not appear to be listed on the FCC site as the appropriate contact (FCC site shows Ronald Young). Please help correct the cover letters as necessary.
- 3) Type of equipment on the 731 form should be given as TNB. Please correct.
- 4) The FCC ID on the label appears to have an extra "T" which is in addition to the FCC ID specified on the 731 form and other documents in the application. Which is the correct FCC ID? Please correct all associated documents as necessary.
- 5) Please explain type of emission per 2.1033(c)(4) and justify emissions and bandwidths given in the emissions designator. Where appropriate, please provide sample calculations as shown in 2.201 - 2.202.
- 6) RF exposure information in the users manual should caution the user not to collocate the transmitter (in addition to the 20 cm statement). This is commonly cited as the following:

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

- 7) RF exposure mentions maximum output power of 3 Watts, while 731 shows 2 Watts. Additionally, conducted power mentions a calibration of 2 watts, but then the data appears to show 2.2 – 3.4 Watts. Operational description mentions a minimum of 2 Watts. Please help clarify/correct the inconsistencies with power given throughout the documentation.
- 8) In many cases we have seen where the FCC desires the MPE exhibit and install/user instructions to also reflect compliance distance for unaware bystanders as well (general population). Ideally, information in the MPE exhibit and manual should be provided for this as well.
- 9) FCC generally desires a separate test configuration photo exhibit. Please provide if possible.

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@AmericanTCB.com)

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.