



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

July 21, 2008

RE: ATCB006545 – Original Equipment/Single Certification

FCC ID: B5DM28 & IC: 1321A-BTR80N for Telex Communications

I have a few comments on this Application. Please **do not put confidential information** in your responses to these questions because the response letter will not be held confidential by the FCC. Depending on your answers there may be more questions.

1. The emission mask for IC is shown incorrectly. In item 1 of the Minimum Standard of Section 6.3.1 of RSS-123 it states that the power of the unwanted signal shall be attenuated at least 25 dB on any frequency removed from the center of the authorized bandwidth ...” The emission mask is plotted based on the channel spacing of 25 kHz not the authorized bandwidth of 20 kHz. Please submit new emission masks for this device, and if appropriate, use a narrower resolution bandwidth (RBW) than 1 kHz. Some of the points 25 dBC may not comply with the correct emission mask. According to RSS-123, the RBW can be as small as 300 Hz.
2. Please confirm that the equipment under test was modulated as specified in Sections 6.1 and 6.3 of RSS-123 for the appropriate tests.
3. The IC application form needs to have either handwritten signatures on it or electronic signatures that is verified as originating from the signee. Please provide a new IC application form bearing the required signatures.
4. The letter to IC requesting confidentiality does not follow the suggested format from ATCB. The format provided by ATCB states under what section of the IC rules this request is made and it identifies the device by IC number and model number. Please use the format for this confidentiality letter provided in the ATCB IC application form or amend the submitted letter to include this information.
5. Charles Conner is listed as the contact person for Telex Communications (Telex) on the FCC Grantee Code Database. As such, he is the authorized person to sign the FCC agent letter and the FCC confidentiality letter for Telex. Unfortunately James Andersen has signed these letters submitted with this application. Please either provide a letter from Charles Conner giving James Andersen the authority to sign the FCC agent and confidentiality letters for Telex on this application or submit new agent and confidentiality letters signed by Charles Conner for this application. Alternatively you can have the FCC Grantee Code Database changed to show James Andersen as the contact person for Telex. If you need help in getting the FCC Grantee Code Database changed, please contact Ms. Marianne Bosley by email at Marianne@atcb.com.
6. The emission designator shown on the FCC application form is incorrect. The designator is missing the first 4 characters that define the emission bandwidth and the last character defines the transmission as video instead of voice. Also the frequency tolerance is specified as 0.01 % but the device meets 0.005 % from Table 1 of RSS-123. Please submit a corrected FCC application form.
7. The emission designator shown on the IC application form is incorrect. The sequence of F3F defines the transmission as video. Please correct the emission designator on the IC application form.

8. The submitted user manual does not contain the information in Sections 5.4 and 5.8 of RSS-123. The user manual also does not contain the RF safety information required by the FCC to be provided to the end user about safe operation of this device. Please submit a corrected user manual containing this information.

A handwritten signature in blue ink that reads "Richard Fabina". The signature is written in a cursive style.

Richard Fabina

Examining Engineer

[mailto: rfabina@AmericanTCB.com](mailto:rfabina@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.