

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

November 18, 2001

RE: Scope Marketing
FCC ID: JRNMOBILINK

I have the following comments on this Application.

- 1.) No parts list was supplied. This is required for any transmitter certified in the licensed services.
- 2.) RF Exposure report must be broken out separately for uploading to the Commission.
- 3.) Transient Frequency Response seems to indicate failing data up until T3. FYI: If applying under 90.217, 90.214 would not be required.
- 4.) Conducted power output does not match 731. Please advise. If antenna is permanent and non-detachable rated power output can be in ERP if so specified on 731.
- 5.) Reference level on Occupied Bandwidth does not match any conducted or radiated power output. Please re-do reference level and Occupied Bandwidth Measurement. Please include appropriate masks as necessary.
- 6.) Please note the spectrum efficiency standards of 90.203(3). As such, it must meet all of the Rules for 12.5 KHz equipment (Tx Spurious = $50 + 10\log P$, 90.210 masks for 12.5 KHz equipment, etc.). The only exception would be if the Applicant is applying for Exemption from Technical Standards of 90.217; but it is not clear from the Report this is what you wish to accomplish.
- 7.) No description of modulation characteristics as required by Part 2 is included in Test Report.
- 8.) No justification for the requested emission designator using 2M +2DK as required by Part 2 is included in the Test Report.
- 9.) Transmitter is adjustable to either 2.5 or 4.5 KHz deviation. Please provide Occupied Bandwidth using each setting. Please adjust emission designators as needed. Revise 731.
- 10.) No RF warning information is given to the end user in manual. No installation instructions. I am unable to determine if I should evaluate this as a Mobile or Portable device according to the definitions of 2.1091 or 2.1093.



William H. Graff
Examining Engineer
President and Director of Engineering
<mailto:whgraff@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.