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

September 1, 2003

RE: FCC ID: LJPRH-30
Attention: Kare Oksanen
I have a few comments on this Application.

1. Please note that the report states that antenna substitution using an EMCO 3125-1880 dipole set was used. However, the antenna gains provided in the EIRP table appear to be a radiated emissions antenna factor for a dipole than the gain of a typical dipole element. Please verify that the factors provided in the table are the actually the dBi values of the dipoles used. Alternately, please recalculate the EIRP using the actual dipole gain factors over isotropic
2. Please note that in the EMC report you state, "Radiated spurious emissions = $10\log_{10}$(TX power in watts/0.001) – the levels in step l)". However, the table has no indication that the values obtained include the gain of the substitution antenna. Please explain. Alternately, please provide the sample calculation and gains used to obtain EIRP for radiated spurious emissions data as stated in the table.

Dennis Ward
mailto:dward@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.