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

April 14, 2006

RE: R-Tron, Inc.

FCC ID: STE-SP-APA-002

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

1.) Please revise your Form 731 to indicate the frequency range being the center frequency of the lowest channel to the center frequency of the highest channel. This is FCC policy for any broadband transmissions which operate in any non-channelized Rule sections. Part 24 does not specify the channelization, therefore this interpretation applies.
2.) The FCC ID on Form 731 does not match the Label. Is there a typo?
3.) FCC interpretations specify that all views of all circuit boards with all RF shielding removed should be submitted. It appears that many views include this shielding. Please review.
4.) The Confidentiality Request includes Exhibits that are not typically included in any Confidentiality request. In general, FCC will keep as Confidential only Schematics, Block Diagram, Operational Description, Parts and Tune Up procedures. Kindly provide a detailed rationale for including any additional Exhibits. We may need to seek guidance from FCC as required.
5.) The Manual includes a Block Diagram exhibit. Since you have requested Confidentiality treatment for all Block Diagrams, there appears to be a conflict. Please review.
6.) The Manual doers not contain any RF Exposure information for installers. Typically installers must be given instructions as to how to protect the general public from excessive RF Exposure. There is information contained within the separate RF Exposure exhibit which should appear in the Manual.
7.) If desired, an Agent Authorization request from R-Tron to Estech should be included with this filing.
8.) In general, all repeaters must provide a plot of any input signals and their levels. This does not appear to have been done. Please supply.
9.) You have only requested CDMA (F9W) as a legitimate input/output signal for this device. However, for North America there are many different schemes which can operate within the Part 24 bands. Since from the Block Diagram it appears that this device does not demodulate the received signal, kindly provide an explanation how only CDMA emissions will be selected and repeated.
10.) FYI: It would be useful to provide a gain table or chart showing how this device handles RF Pout changes relative to input signal level. As a suggestion, a chart showing input vs. output levels from an input level of -70 to -30dBm (these are simply suggested values) would be useful for understanding this device.

William H. Graff
President and Director of Engineering

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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.