

# American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

October 9, 2001

RE: Dell-Star Technologies, Inc  
FCC ID: IOS2437

Please address the following concerns on this Application.

- 1.) The device in question is a small video transmitter used for police surveillance work. There is no language within the installation instructions to assure me this will be installed on "...outdoor permanent structures..." as your RF Exposure information implies. Please address.
- 2.) Circuit description calls out the Pout as 5 Watts. Your measurement was 4.3 Watts. Please be sure your measurements are correct on a properly tuned device.
- 3.) Please show unmodulated as well as modulated plots for Occupied Bandwidth.
- 4.) Please provide separate Modulation Characteristics of both the audio input and video input ports. This includes audio response to 15KHz, video response to 10MHz, and modulation limiting for both audio and video inputs. Please describe the method used precisely – there are no modulation analyzers made which can handle 2400MHz signals. In all likelihood an analysis based upon Bessel functions will be necessary.
- 5.) For ALL LICENSED TRANSMITTERS please provide justification for requested emission designator and necessary bandwidth.

Please be aware that Occupied Bandwidth information may have to be modified based upon the results if the Modulation Characteristics tests of the audio and video input ports. In addition if this device is sold exclusively to law enforcement agencies the Applicant may be eligible for a higher degree of Confidentiality protection – including Internal Photographs. Please advise if this is desired.



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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.