## American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

August 19, 2004

**RE:** Paxar Corporation

FCC ID: GU6WJSX2000A

I have a few comments on this Application.

1.) The antenna cable appears to contain a removable 9 dB attenuation. Given this application is for modular approval, how can integration of this attenuator into all units be assured (i.e., will the connection be made permanent, will only the applicant or their OEM integrator install this device, etc.

Response: Per section 1.3 of the test report, this application is for "limited modular approval" and Paxar will maintain control of all host devices. Since the application is for "limited modular approval", Paxar will ensure that the 9 dB attenuation is installed in all end products.

2.) AC power line emissions must meet the limits of 15.207 (equivalent to Class B, not Class A from 15.107). Please correct. Currently peak results exceed the average limits. Please review, correct, and provide additional measurements as necessary.

Response: Please see the revised test report uploaded with this response.

3.) Even if the Digital device emissions are only subject to Class A emissions, All emissions caused by the RX (LO's, LO harmonics, etc.), must meet with limits equivalent to Class B. How was this test performed to ensure that all frequencies from the RX part of the device meet with the more stringent limits?

Response: Please note that this device will only be used in commercial, industrial or business environments. Receiver emissions were tested to 15.109 Class B limits; all receiver emissions complied with these limits. Upon clarification from the manufacturer, the digital emissions in question were harmonics from the microprocessor clock (40 MHz). 15.109 Class A limits were applied to these digital emissions; these digital emissions met 15.109 Class A limits.

Timothy R. Johnson Examining Engineer Direct Phone: 404-414-8071

mailto: tjohnson@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.