



American Certification Body Inc.
6731 Whittier Ave Suite C110, McLean, VA 22101

July 25, 2011

RE: EDH South Africa PTY Ltd.

FCC ID: QXP-PT238

I have a few comments on this Application. Please **do not put confidential information** in your responses to these questions as the response letter will not be held confidential by the FCC. Depending on your answers there may be more questions.

1. Please provide revised label that complies with RSS GEN Dec 2010 that states:

General Requirements and Information for the Certification of Radio Apparatus RSS-Gen 15

The model number is assigned by the applicant and shall be unique to each model of radio apparatus under that applicant's responsibility. The model number shall be displayed on the label preceded by the text: "Model:", so it appears as follows:

Model: FLIGHTSCOPE X2

Response: Please review the revised label exhibit submitted with this response.

2. In the operational description on page 5 of 8 it looks like the 1st statement should read X1 not X2 otherwise the next statement contradicts the 1st statement. Please confirm or correct.

Response: Please review the revised operational description exhibit submitted with this response.

3. The internal photos call the antenna a patch antenna or states patch side (not sure what this means) but the test report call the antenna a stripline antenna. Please confirm with is the correct antenna description for this application and make sure the exhibits are in agreement with this description. Please provide a better description of the antenna or tell me to ignore the patch side in the internal photos.

Response: The proper term in this case is microstrip patch antenna. The internal photograph, operational description and test report exhibits have been revised to reflect this.

4. I don't see any mention of EIRP in the test report but the IC application has EIRP listed for the power. Please include this measurement and the calculation used to arrive at 321 mW EIRP for Industry Canada.

Response: The data appears in Section 3.3 of the test report and is copied below:

Emission Frequency (MHz)	Peak Analyzer Reading (dBuV/m) (1 MHz RBW/VBW)	Site Correction Factor (dB/m)	Peak Corrected (dBuV/m)	Peak Limit (dBuV/m)	Peak Margin (dB)	Average Limit (dBuV/m)	Average Margin (dB)
10,525	84.3	36	120.3	148	-27.7	128	-7.7

** testing performed at 3m*

Calculation: Watts = $\frac{E^2 d^2}{30}$

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where E = field strength from measurement converted to V/m

d = distance in meters

$$0.321 \text{ W} = \frac{(10^{(120.3 \text{ dB}\mu\text{V/m} / 20)} / 1\text{E6})^2 \cdot 3\text{m}^2}{30}$$

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Thank you,

A handwritten signature in black ink, appearing to read 'D. Noble', with a stylized flourish at the end.

Douglas E. Noble Examining Engineer

[mailto: dnoble@acbcert.com](mailto:dnoble@acbcert.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 ACBcert.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.