

To: CHRISTOPHER MIKUS
E-Mail: christopher.mikus@baesystems.com
From: John Kennedy
Date: July 23, 2004

Subject: FCC File # 0423-EX-ST-2004

Message:

Dear Mr. Christopher Mikus:

In the exhibit which was submitted with this application that describes this experiment, 1 watt and 5 watts output powers are listed, but the effective radiated power requested in the Transmitter section of the application is 9 watts ERP. Please explain this discrepancy (for example, is there a gain on the antenna to be used and if so, what is that gain).

Also, in the Transmitter section of the application, two radii from the geographical coordinates for mobile operations are requested, 30 km and 62 km, but in the exhibit, 200 km is mentioned. Please clarify this discrepancy as well.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of July 23, 2004 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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Responses to this correspondence must contain the Reference number : 3114