

FCC File # 0584-EX-ST-2004 [Reference Number: 3248]From: Raccio, Alfred C (US SSA) [alfred.c.raccio@baesystems.com]
Sent: Monday, October 18, 2004 3:19 PM
To: John Kennedy
Cc: Raccio, Alfred C (US SSA)
Subject: FCC File # 0584-EX-ST-2004 [Reference Number: 3248]

Importance: High

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Good day Mr. Kennedy,
Do to unforeseen WEB site issues will you please enter on my behave this statement.

The actual test time needed will be about 20 to 40 hours of test time over the requested 5 months. This time will allow for winter weather that may disrupted test days. At this point in our testing, the ability to move this set of tests would not permit us to monitor the system, we are linked by hard-wire to test fixtures in our labs.

Per the FAA AERONAUTICAL STUDY from our 2002 set of tests that was granted (02-ANE-0130-OE). We will follow the same CORRECTION as stated in Aviation Regulations (FAR) Part 77. As this is for the protection of 118-138 MHz frequency band, our equipment is well above this span. We will take in to account the protection to government licensees at the following locations and there respective frequencies: Burlington, MA - 14.55125GHz; Boston, MA - 14.55125 GHz; Boston, MA - 14.66125 GHz; Windsor Lock, CT- 14.55125 GHz; and Windsor Lock, CT- 14.66125 GHz.

Note that this antenna has a Hi front-to-back ratio and a small beam with (less than 6 degrees for C and Ku). All testing will be conducted in to outer-space on a not to interfere state, we will be greater than 10 degrees from any signal source.

Thank you
Alfred C. Raccio
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