



Federal Communications Commission
Washington, D.C. 20554

International Bureau

August 10, 2005

Mr. William L. Warren
ORBIMAGE, Inc.
21700 Atlantic Boulevard
Dulles, VA 20166

Re: Application of ORBIMAGE, Inc.
Call Sign S2348
File No. SAT-MOD20050511-00097

Dear Mr. Warren:

On May 11, 2005, ORBIMAGE, Inc. filed the above-captioned application for authority to modify its existing license to add an additional satellite, OrbView-5, to its constellation. An examination of the application has revealed that further clarification and additional information are necessary to facilitate the coordination between FCC and NTIA. We request that ORBIMAGE, Inc. provide the following information:

1. Please provide the frequency response of the filter described in Exhibit 2, Technical Annex, page 7 of your application, or the filtered signal's spectrum. Are these characteristics the same as those of the current constellation?
2. Please provide the maximum power spectral density (PSD) in the frequency range of 8400 MHz - 8450 MHz for the Telemetry Downlink?
3. Since OrbView-5 is sun-synchronous, please provide the crossing time of the ascending node?

Please provide the requested information as a supplement to the above referenced application within 30 days of this letter. If no supplement is received within 30 days of this letter, the Commission may dismiss your application without prejudice as defective.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Nelson", followed by a horizontal line.

Robert G. Nelson
Chief Engineering Branch
Satellite Division
International Bureau

C: Mr. William S. Carnell
Latham & Watkins
555 Eleventh St NW, Suite 1000
Washington DC 20004-1304