

FEDERAL COMMUNICATIONS COMMISSION  
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:  
STA Request Pending Grant of Amendment to Space Station Modification

1. Applicant

<b>Name:</b>	Space Imaging LLC	<b>Phone Number:</b>	(303) 254-2000
<b>DBA Name:</b>		<b>Fax Number:</b>	(303) 254-2212
<b>Street:</b>	12076 Grant Street	<b>E-Mail:</b>	aalfers@spaceimaging.com
<b>City:</b>	Thornton	<b>State:</b>	CO
<b>Country:</b>	USA	<b>Zipcode:</b>	80241 -
<b>Attention:</b>	Alison Alfers, Esquire		

2. Contact

<b>Name:</b>	Raymond G. Bender, Jr., Esquire	<b>Phone Number:</b>	(202) 776-2882
<b>Company:</b>	Dow, Lohnes & Albertson, PLLC	<b>Fax Number:</b>	(202) 776-2222
<b>Street:</b>	1200 New Hampshire Ave., N.W.	<b>E-Mail:</b>	ghanbury@dlalaw.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	22314 -
<b>Contact Title:</b>	Raymond G. Bender, Jr., Esquire	<b>Relationship:</b>	Legal Counsel

(If your application is related to an application filed with the Commission, enter the file number below.)

3. Reference File Number SATLOA1994081800041

4a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
- Governmental Entity     Noncommercial educational licensee
- Other (please explain):

4b. Fee Classification    CXW – Space Station (Non-Geostationary)

5. Type Request

- Change Station Location                       Extend Expiration Date                       Other

6. Temporary Orbit Location

7. Requested Extended Expiration Date

8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Space Imaging LLC (Space Imaging) seeks authority to operate its IKONOS satellite in accordance with technical parameters outlined in the simultaneously filed amendment to Space Imaging's pending space station modification application. In 1998, Space Imaging filed a modification application that requested authority to extend the launch milestone

9. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes.  Yes  No

10. Name of Person Signing  
Alison Alfers

11. Title of Person Signing  
V.P., Space Imaging, Inc., Manager of Applicant

12. Please supply any need attachments.

Attachment 1: Annex

Attachment 2:

Attachment 3:

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT  
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION  
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

## 8. Description

Space Imaging LLC (Space Imaging) seeks authority to operate its IKONOS satellite in accordance with technical parameters outlined in the simultaneously filed amendment to Space Imaging's pending space station modification application. In 1998, Space Imaging filed a modification application that requested authority to extend the launch milestone for its IKONOS satellite, which is also known as USASAT30B and as S2144. See SAT-MOD-19980612-00052. In 1999, Space Imaging amended the pending modification application to correct certain technical parameters in the space station license. See SAT-AMD-19990114-00009. Because the modification application and the technical amendment remained pending when Space Imaging launched IKONOS, the FCC granted Space Imaging prior special temporary authority (STA) to operate IKONOS consistent with the amended technical parameters. Space Imaging sought the technical changes described above as the natural result of design evolution over the satellite's five-year planning period; however, certain corrections need to be made to the 1999 technical amendment. In an amendment filed simultaneously with this STA request, Space Imaging corrects the technical values filed in 1999. IKONOS currently operates under an existing STA and Space Imaging has received no interference complaints. In this STA request, the attached Technical Annex describes the corrected technical operating parameters. To continue to operate IKONOS with the parameters described in the Technical Annex, Space Imaging requires an immediate STA. Granting Space Imaging the requested STA will serve the public interest. The one-meter resolution imagery that Space Imaging offers from IKONOS provides scientists, journalists, industry and consumers greatly enhanced tools for use in environmental monitoring, regional planning, agriculture, utility routing and information gathering. These unique benefits, and the limited possibility of interference, justify a grant of STA to operate on a non-interference basis with the parameters described in the Technical Annex.

Finally, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits pursuant to section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g. corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits pursuant to that section. For the definition of a party for these purposes, see 47 C.F.R. 1.2002(b).