

Approved by OMB
3060-0678

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File Number: SAT-STA-20041018-00203
Callsign:

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:
Request for STA to Operate INTELSAT 605 Temporarily at 77 WL

1. Applicant

Name:	Intelsat LLC	Phone Number:	202-944-7848
DBA Name:		Fax Number:	202-944-7860
Street:	3400 International Drive, N.W.	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention:	Susan H. Crandall		



File # SAT-STA-20041018-00203

Call Sign S2394 Grant Date 12/20/04
(or other identifier)

Term Dates
From see conditions To see conditions

Approved: [Signature]

Police Branch Chief

w/conditions

ATTACHMENT

Intelsat 605
SAT-STA-20041018-00203
Call Sign S2394
December 20, 2004

Intelsat LLC's (Intelsat) request, File No. SAT-STA-20041018-00203, for authority to operate its INTELSAT 605 satellite (Call Sign S2394) for 60 days at the 77° W.L. orbital location IS GRANTED.¹ Accordingly, Intelsat is conditionally authorized to operate the INTELSAT 605 in the 3700 - 4200 MHz (downlink) and 5925 - 6425 MHz (uplink) frequencies and the 14.0 - 14.5 GHz (uplink) frequency band at the 77° W.L. orbital location for a period of 60 days, in accordance with the terms, conditions, and technical specifications set forth in its application and this Attachment; and

- (1) Intelsat shall coordinate its operations at the 77° W.L. orbital location with existing satellites to ensure that no unacceptable interference results from the operation of INTELSAT 605 at the 77° W.L. orbital location.
- (2) While operating at the 77° W.L. orbital location, no harmful interference shall be caused by the INTELSAT 605 satellite to any other lawfully operating satellites or radiocommunication systems. Operations of the INTELSAT 605 satellite shall cease immediately upon notification of such interference and Intelsat shall inform the Commission in writing immediately of such an event.
- (3) While operating the INTELSAT 605 satellite at the 77° W.L. orbital location, Intelsat is required to accept interference from other lawfully operating in-orbit satellites.
- (4) Any action taken or expense incurred as a result of operations pursuant to this authority is solely at Intelsat's risk.
- (5) This temporary grant is limited to Intelsat's use of the INTELSAT 605 satellite at 77° W.L. orbital location and does not convey to Intelsat any authority to operate another satellite at the 77° W.L. orbital location or any priority in the U.S. application processing queue relative to applications for authority to operate a regularly authorized satellite at this orbital position in the 3700 - 4200 MHz, 5925 - 6425 MHz, and 14.0 - 14.5 GHz frequency bands.
- (6) Grant of the conditional authorization is without prejudice to our action on Intelsat's pending request, File No. SAT-RPL-20041015-00201, to launch and operate a C/Ku -

¹ On October 21, 2005, the Policy Branch, Satellite Division, granted Intelsat a special temporary authority (STA), File No. SAT-STA-20041018-00202, to immediately begin drifting the INTELSAT 605 satellite from its location at 32.9° E.L. to 178.0° E.L. and to temporarily stop at the 77° W.L. orbital location. The STA allowed Intelsat to operate the satellite's Tracking, Telemetry, Command, and Monitoring but did not provide Intelsat with authority to operate the communications payload at the 77° W.L. orbital location.

band satellite in the Fixed-Satellite Service at the 77° W.L. orbital location, or its pending request, File No. SAT-MOD-20041013-00199, to modify the license for INTELSAT 605 to allow for its redeployment to the 178.0° E.L. orbital location.

(7) Intelsat shall notify the Commission in writing no later than three business days after INTELSAT 605 has commenced operations of its communications payload at the 77° W.L. orbital location.

(8) The waivers granted to INTELSAT 605 continue to apply at 77° W.L. orbital location. See Applications of Intelsat L.L.C. for Authority to Operate, and to Further Construct, Launch, and Operate C-band and Ku-band Satellites that Form a Global Communications System in Geostationary Orbit, *Memorandum Opinion and Order*, FCC-00-287 (rel. August 8, 2000) (Appendix C lists the waivers granted to INTELSAT 605).

(9) Intelsat is required to inform its customers in writing, including end-users receiving service from resellers accessing capacity on INTELSAT 605, that service is being provided pursuant to a grant of temporary authority on a non-harmful interference basis as specified above.

(10) This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.

(11) In light of our action here, Intelsat's recently filed application, File No. SAT-STA-20041217-00223, IS DISMISSED as MOOT.



File # SAT-STA-20041018-00203

52344 Grant Date 12/20/04

From See conditions To: IBUS

Approved: [Signature]
w/conditions
Policy Branch Chief