

ORIGINAL



Received

JUL 25 2003

Policy Branch  
International Bureau

Satellite Division

~~Ms. Marlene H. Dortch~~

Secretary

Federal Communications Commission

236 Massachusetts Avenue, N.E., Suite 110

Washington, DC 20002

Re: Intelsat LLC Application to Modify License for INTELSAT 709  
Call Sign: S2396  
File No. SAT-MOD-20030131-00029

RECEIVED

JUL 18 2003

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Int'l Bureau

JUL 21 2003

Front Office

Dear Ms. Dortch:

This letter supplements Intelsat LLC's ("Intelsat") above referenced application to inform the Commission of certain C-band operational conditions that Intelsat agrees to abide by while operating INTELSAT 709 at 85.15° E.L. Intelsat agrees to abide by these conditions until such time as the United States and Russia have agreed to improved conditions governing Intelsat's C-band operations at 85.15° E.L.

As the Commission is aware, Russia's Statsionar-3 satellite currently operates in C-band at 85.0° E.L. Some of the bands that Intelsat intends to operate on INTELSAT 709 overlap those used by Statsionar-3 transponders. So as to ensure that the C-band operations of INTELSAT 709 at 85.15° E.L. do not cause harmful interference into the C-band operations of Statsionar-3, Intelsat agrees that, at this time, its transmissions in the overlapping bands can occur only as follows:

- In the uplink, in RHCP only, subject to a maximum E.I.R.P. spectral density of  $(10 - 30.7 + 2 + 6) = -12.7$  dBW/Hz, referenced to the peak of the Statsionar-3 receive beam.
- In the downlink, in LHCP only, subject to a maximum E.I.R.P. spectral density of  $(-35 - 37.4 + 2 + 12) = -58.4$  dBW/Hz.

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Should the United States and Russia agree to improve these conditions, these conditions shall no longer be valid and Intelsat will conduct its C-band operations at 85.15° E.L. in accordance with the improved conditions.

Respectfully submitted,



Patrick J. Cerra  
Vice President  
Intelsat LLC

Cc: Tom Tycz  
John Martin  
Scott Kotler  
Jennifer Gilsenan