

S2159 SAT-MOD-19980417-00039  
Intelsat North America LLC  
Intelsat Americas 7



RECEIVED - FCC December 3, 2004

Thomas S. Tycz  
Chief, Satellite Division  
International Bureau  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

DEC - 3 2004

Federal Communication Commission  
Bureau/Office

David B. Meltzer  
General Counsel &  
Executive Vice President  
for Regulatory Affairs

Received

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Policy Branch  
International Bureau

**Re: Loss of Service by Intelsat's IA-7 Satellite; Call Sign S2159**

Dear Mr. Tycz:

On November 28, 2004, at approximately 2:30AM EST, Intelsat North America LLC's ("Intelsat") Intelsat Americas-7 satellite ("IA-7"), call sign S2159, experienced a sudden and unexpected electrical distribution anomaly, which caused the loss of all service by the satellite. Although it appeared that the satellite was not recoverable, Intelsat continued to command the satellite and look for signs of life.

Early Monday, November 29, 2004, sporadic telemetry was received indicating that the satellite had responded to some of these commands. With the assistance of Space Systems/Loral, the manufacturer of IA-7, and Loral Skynet, the satellite's previous operator, Intelsat was able to regain contact and control and services have been restored on this satellite for several customers.

IA-7 is a C-band and Ku-band hybrid geostationary satellite licensed at 129° W.L. covering the Continental United States, Alaska, Hawaii, Canada, and Central America. The satellite was launched in September 1999 and commenced service in November 1999 as Telstar 7. The spacecraft's predicted end-of-life is 2015. On March 17, 2004, Intelsat acquired the satellite under the terms of an Asset Purchase Agreement with Loral Space & Communications Corporation (Debtor-in-Possession), Loral SpaceCom Corporation (Debtor-in-Possession), and Loral Satellite, Inc. (Debtor-in-Possession).

Please do not hesitate to contact me if you need additional information.

Sincerely,

David B. Meltzer

cc: Andrea Kelly  
Robert Nelson  
Jabin Vahora