

# LATHAM & WATKINS

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December 5, 2000

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## VIA FACSIMILE AND HAND DELIVERY

Sylvia T. Lam  
Engineer, Satellite Engineering Branch  
Satellite and Radiocommunication Division  
International Bureau  
Federal Communications Commission  
445 12th Street, S.W.  
Room 7-A346  
Washington, DC 20554

DEC 6 2000

Satellite and  
Radiocommunication Division

Re: Application of Hughes Network Systems (HNS) to operate Ku-band  
antennas to provide two-way DirecPC service:  
Call Sign: E940455 (FCC File No. SES-MOD-20000817-01452)

Dear Ms. Lam:

Attached is a facsimile copy of certifications by adjacent satellite operators relating to Hughes's proposed use of the Galaxy 3R satellite at 95 degrees W.L., as specified in the above-referenced application.

December 5, 2000

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Please call me at (202) 637-2149 if you have any questions.

Respectfully submitted,

A handwritten signature in black ink, reading "Nandan M. Joshi". The signature is written in a cursive style with a large initial 'N'.

Nandan M. Joshi

Attachments

cc: Ronald Repasi  
Frank Peace



November 27, 2000

Federal Communications Commission  
445 12th Street, S.W.  
Washington, DC 20554

Re: Engineering Certification of PanAmSat

To Whom It May Concern:

The undersigned of PanAmSat certifies that PanAmSat has coordinated with satellite operators that are six degrees adjacent to the Galaxy 3R satellite at 95 degrees W.L. various 27 MHz Ku band transponders on Galaxy 3R for single wide-band digital carrier operation using a full transponder saturation mode, resulting in a maximum satellite E.I.R.P. density of up to +12 dBW/4 kHz, which is +6 dB greater than the standard set under 47 C.F.R. §§ 25.134 and 25.212.

Yours sincerely,

A handwritten signature in cursive script that reads "Bridget Neville".

Bridget Neville  
VP, Engineering  
PanAmSat Corporation



DECLARATION

I hereby certify that I am the Manager, Global Satellite Development for GE Americom, licensee of the GE-4 satellite at 101 degrees W.L.

I have reviewed the foregoing certification executed by PanAmSat regarding the coordination of various 27 MHz Ku band transponders on Galaxy 3R at 95 degrees W.L. to operate at a maximum satellite E.I.R.P. density of up to +12 dBW/4 kHz. I hereby certify that the operations described in the foregoing certification will not cause harmful interference to the satellites referenced above.

*R.G.*      12/1/00

Robert G. Nelson



November 27, 2000

Federal Communications Commission  
445 12th Street, S.W.  
Washington, DC 20554

Re: Engineering Certification of PanAmSat

To Whom It May Concern:

The undersigned of PanAmSat certifies that PanAmSat has coordinated with satellite operators that are six degrees adjacent to the Galaxy 3R satellite at 95 degrees W.L. various 27 MHz Ku band transponders on Galaxy 3R for single wide-band digital carrier operation using a full transponder saturation mode, resulting in a maximum satellite E.I.R.P. density of up to +12 dBW/4 kHz, which is +6 dB greater than the standard set under 47 C.F.R. §§ 25.134 and 25.212.

Yours sincerely,

A handwritten signature in cursive script that reads "Bridget Neville".

Bridget Neville  
VP, Engineering  
PanAmSat Corporation



Krish Jonnalagadda  
Principal Engineer  
Satellite and Spectrum Development  
Loral SkyNet  
P.O. Box 7018  
Becunster, NJ 07921

December 1, 2000

### DECLARATION

I hereby certify that I am a Principal Engineer, Satellite and Spectrum Development group, at Loral SkyNet, licensee of the Telstar 6 satellite at 93 degrees W.L., the Telstar 4 satellite at 89 degrees W.L., and the Telstar 5 satellite at 97 degrees W.L.

I have reviewed the foregoing certification executed by PanAmSat regarding the coordination of various 27 MHz Ku band transponders on Galaxy 3R at 95 degrees W.L. to operate at a maximum satellite E.I.R.P. density of up to +12 dBW/4 kHz. I hereby certify that the operations described in the foregoing certification will not cause harmful interference to the Loral satellites referenced above.

  
Krish Jonnalagadda