

August 20, 2003

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

Re: Engineering Certification of PanAmSat

To Whom It May Concern:

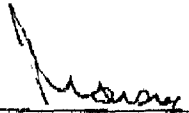
This letter certifies that PanAmSat Corp. ("PAS") is aware that Peak Uplink, Inc. (PUI) is seeking authorization to communicate with Galaxy III C at 95 degrees W.L., Galaxy IV R at 99 degrees W.L. and Galaxy XI at 91 degrees W.L. using 2.4 meters C-band antenna that are not strictly comply with the FCC regulation for off-axis sidelobe gain¹.

According to the Peak Uplink application (SES-LIC-20030702-00913), the C-band antenna is an AVL Model 2400 with an aperture of 2.4 meters. PAS understands that this antenna generally exhibits non-compliance performance in the region from 1.0 to 1.6 degrees off-axis from the maximum gain. The antenna complies at 1.6 degrees and beyond with the requirements of §25.209 of the FCC rules.

In order to prevent potential unacceptable interference from antenna misalignment, PUI will align the 2.4 meters antenna to less than or equal to 0.5 degrees offset in the azimuth direction of the intended satellite. In addition, UPI will reduce the transmitter power density level into the antenna flange to less than or equal to -10 dBW/4kHz for the low capacity 51K2G7W carrier, -14 dBW/4kHz for the 36M0G7W carrier, and no more than -10 dBW/4kHz for other carriers.

PAS acknowledges that the use of the AVL 2.4-m and following the above installation and operating conditions by PUI should not cause unacceptable interference into adjacent satellites in accordance with FCC's 2-degree spacing policy and PUI will accept interference from adjacent satellites to the degree to which harmful interference would not be expected to be caused to an earth station employing an antenna conforming to the reference patterns defined in §25.209 of the FCC rules.

Respectfully,



Mohammad Marasni
Vice President
Customer Support Engineering
PanAmSat Corporation

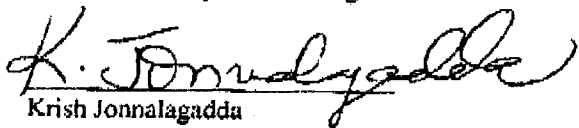
¹ 47 C.R.R. §25.209



King A Fudser
Secretary/Treasurer
Peak Uplink Inc

Acceptance by Loral Skynet:

Loral Skynet agrees to the use of the C-band AVL 2.4 meters antenna and the antenna alignment plus transmitter power density into the antenna flange. with respect to Loral Skynet's Telstar-4 at 89 degrees W.L., Telstar-6 at 93 degrees W.L. and Telstar-5 at 97 degrees W.L. that are within +/- 6 degrees orbital spacing from Galaxy III C at 95 degrees W.L., Galaxy IV R at 99 degrees W.L. and Galaxy XI at 91 degrees W.L..



Krish Jonnalagadda
Technical Project Director
Spectrum Engineering
Loral Skynet



August 27, 2003

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

Re: Engineering Certification of PanAmSat

To Whom It May Concern:

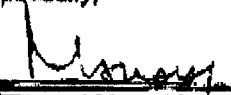
This letter certifies that PanAmSat Corp. ("PAS") is aware that Peak Uplink, Inc. (PUI) is seeking authorization to communicate with Galaxy IVR at 99 degrees W.L. using 2.4 meters C-band antenna that are not strictly comply with the FCC regulation for off-axis sidelobe gain¹.

According to the Peak Uplink application (SES-LIC-20030702-00913), the C-band antenna is an AVL Model 2400 with an aperture of 2.4 meters. PAS understands that this antenna generally exhibits non-compliance performance in the region from 1.0 to 1.6 degrees off-axis from the maximum gain. The antenna complies at 1.6 degrees and beyond with the requirements of §25.209 of the FCC rules.

In order to prevent potential unacceptable interference from antenna misalignment, PUI will align the 2.4 meters antenna to less than or equal to 0.5 degrees offset in the azimuth direction of the intended satellite. In addition, PUI will reduce the transmitter power density level into the antenna flange to less than or equal to -12 dBW/4kHz limited to digital carrier transmissions.

PAS acknowledges that the use of the AVL 2.4-m by PUI, installed and operated in accordance with the above conditions, should not cause unacceptable interference into adjacent satellites in accordance with FCC's 2-degree spacing policy and PUI will accept interference from adjacent satellites to the degree to which harmful interference would not be expected to be caused to an earth station employing and antenna conforming to the reference patterns defined in §25.209 of the FCC rules. If the use of this antenna should cause interference into other systems, PUI has agreed that it will terminate transmissions immediately upon notice from the affected parties.

Respectfully,


Mohammed Marashi
Vice President
Customer Support Engineering

¹ 47 C.F.R. §25.209

PanAmSat Corporation

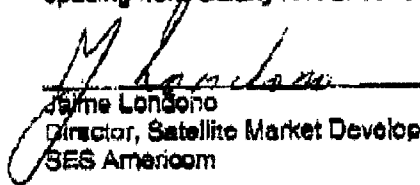
Agreement and acceptance by Peak Uplink Inc:



King A Faucher
Secretary/Treasurer
Peak Uplink Inc

Acceptance by SES Americom:

SES Americom agrees to the use of the C-band AVL 2.4 meters antenna and the antenna alignment plus transmitter power density into the antenna flange as stated in this letter, with respect to SES Americom satellites that are within +/- 6 degrees orbital spacing from Galaxy IVR at 98° WL.



Jaime Londono
Director, Satellite Market Development
SES Americom