



Sept 23, 2005

Federal Communications Commission
International Bureau
445 12th Street, SW
Washington, D.C. 20554

To Whom It May Concern:

This letter certifies that Intelsat is aware that Harris Corporation is seeking FCC authorization to access INTELSAT 907 at 27.5 W.L , licensed by the Federal Communications Commission ("FCC"), using a 2.4m C-band transmit/receive antenna that is not strictly compliant with the FCC rules for off-axis sidelobe gain.¹

The C-band antenna is a Prodelin 2.4m circular aperture terminal. Intelsat understands that this antenna generally exhibits non-compliance performance in the region from 1 to 1.6 degrees off axis from the maximum gain. The antenna complies at 1.6 degrees and beyond with the requirements of Section 25.209 of the FCC's rules. The uplink power density for the antenna used by Harris Corporation and operating on the INTELSAT 907 at 27.5 W.L will not exceed -11.4 dBW/4 kHz into the antenna flange which is well within the coordinated limits for the 907 satellite at 332.5E. Additionally, Harris Corporation will align the 2.4m C-band antenna to less than or equal to 0.4 degrees offset in the azimuth direction of the intended satellite.

Intelsat hereby confirms that Intelsat has completed frequency coordination of the technical parameters of the C- band capacity on Intelsat 907 located at 27.5° W.L with all satellite operators having co-frequency operations within 6 degrees longitude of Intelsat 907. The nearest non INTELSAT satellite network adjacent to INTELSAT 907 using the C-band is NSS-7 at 22W. Intelsat has consulted with NSS who have agreed to the usage of this antenna for this proposed disaster relief application.

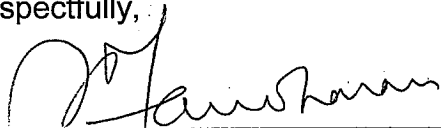
Intelsat acknowledges that the use of the 2.4m C-band antenna by Harris Corporation, installed and operated in accordance with the above conditions, should not cause unacceptable interference into adjacent satellites in accordance with FCC's 2-degree spacing policy and that Harris Corporation will not seek any

¹ 47 C.F.R. § 25.209

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additional protection compared to the case of an antenna conforming to the reference patterns defined in Section 25.209 of FCC rules. If the use of this antenna should cause interference into other systems, Harris Corporation has agreed that it will terminate transmission immediately upon notice from the affected parties.

Respectfully,



9/23/05

for

Ram Manohar
Department Manager
Frequency Management Department
Intelsat GSC

Date