

10 May 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 Globecom Systems, Inc. (“Globecom”), is filing to operate on Intelsat Americas 6 at 93° W.L , licensed by the Federal Communications Commission (“FCC”), using a Ku-band transmit/receive antenna that is not strictly compliant with the FCC rules for off-axis sidelobe gain.¹

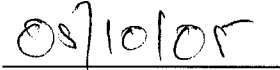
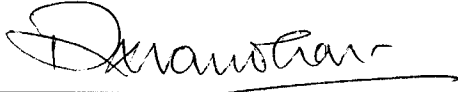
The Ku-band terminal will use one AvL Model 9066, temporary fixed antenna with a dimension of 90 x 66 cm (an equivalent aperture of 0.75 meter). Intelsat understands that this antenna generally exhibits non-compliance performance in the region from 1.0 to 1.73 degrees off axis from the maximum gain. The antenna complies at 1.73 degrees and beyond with the requirements of Section 25.209 of the FCC’s rules.

In order to prevent potential unacceptable interference from antenna misalignment, Globecom will align the 90x66 cm antenna to less than or equal to 0.27 degrees offset in the azimuth direction of the intended satellite and the 90-cm dimension will be tangent to the GSO-arc. In addition, the uplink power density for the antenna used by Globecom and operating on the Intelsat Americas 6 at 93° W.L will not exceed -14.0 dBW/4 kHz into the antenna flange.

Intelsat acknowledges that the use of the AvL Model 9066 antenna by Globecom, 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 Globecom will not seek any 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, Globecom has agreed that it will terminate transmission immediately upon notice from the affected parties.

Respectfully,

¹ 47 C.F.R. § 25.209

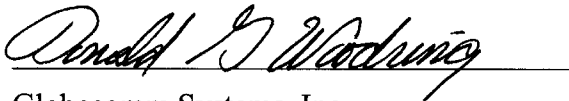


Ram Manohar
Department Manager
Frequency Management Department
Intelsat GSC

Date

Acceptance by Globecom Systems, Inc.:

Globecom Systems, Inc. testifies that the information provided to Intelsat and reflected in this Affidavit letter is true and accurate to the best of Globecom's knowledge.



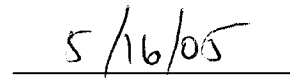
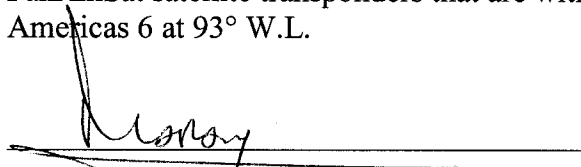
Globecom Systems, Inc.

Date

By: DONALD G. WOODRING
Title: VICE PRESIDENT

Acceptance by PanAmSat:

PanAmSat agrees to the use of the AvL Model 9066 Ku-band antenna with the above stated respective azimuth angle alignment tolerances toward Intelsat Americas 6 at 93° W.L, and the power density levels into the antenna flange as stated in this letter, with respect to the PanAmSat satellite transponders that are within ± 6.0 degrees orbital spacing from Intelsat Americas 6 at 93° W.L.



Mohammad Marashi
Vice President
Customer Support Engineering
PanAmSat Corporation

Date