

October 8, 2007

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

To whom it may concern:

This letter certifies that SES Americom Inc., (Americom) is aware that Clear Channel Satellite Services, Inc (CCSS), is seeking FCC authorization to access AMC-1 at 103WL and AMC-4 at 101WL, as the point of communications, using Ku-band transmit/receive antennas that are not strictly compliant with the FCC 2-degree spacing requirements for off-axis sidelobe gain.¹

Americom understands that CCSS will be deploying mostly 1.0 m circular aperture transmit/receive remote terminals for its two-way VSAT services. The performance for these terminals and carrier parameters are provided below.

The terminal utilizes a 1.0 m Patriot antenna, model TXINT-100KU. These antennas generally exhibit their non-compliance in the region from 1.2 to 1.6 degrees off axis from maximum gain in the transmit band, due to the width of their main gain lobe. They are compliant with the side lobe pattern requirements specified in Section 25.209 of the Commission's Rules at an off-axis angle equal to or greater than 1.6 degrees, in the transmit band. These antennas are to be installed with a nominal pointing accuracy of less than or equal to +/- 0.3 degrees and will operate at a maximum input power density at the antenna waveguide flange of -14 dBW/4 kHz².

CCCS and Americom further certify that the maximum forward downlink Satellite EIRP density is equal to or less than +13.0 dBW/4KHz, which is routinely used at 2-degree spacing without causing unacceptable interference to adjacent satellite operators.

Furthermore, in order to prevent unacceptable interference into adjacent satellites, Americom has been informed and CCSS acknowledges that these antennas will be installed in compliance with the technical, operational and performance requirements of Part 25 of the FCC rules and any requirements set forth in the licenses granted by the FCC for the above sub-meter antennas.

As required per 47 CFR §25.220(e)(1)(i), Americom and CCSS acknowledge that the use of the Patriot non-conforming antennas has the potential to cause unacceptable interference into adjacent satellites and will not seek any additional protection compared to the case of an earth station employing an antenna conforming to the reference patterns defined in § 25.209 of the FCC rules. However, under the conditions defined above, satellites at 2° spacing or more will not experience unacceptable interference. Moreover, if the use of this antenna should cause

¹ 47 CFR §25.209.

² 47 CFR § 25.134

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unacceptable interference into other systems, CCSS has agreed that it will terminate transmission immediately upon notice from the affected parties.

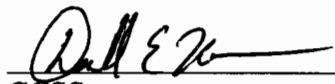
Finally, SES acknowledges that it will include the subject non-conforming earth station operations in all future satellite network coordinations.

Sincerely,


Krish Jonnalagadda
Manager, Satellite Market Development
SES Americom Inc.

Acceptance by CCSS:

CCSS testifies that the information provided to Americom and reflected in this Affidavit letter is true and accurate to best of CCSS' knowledge.


CCSS

10/9/07
Date

By: Donald Harms

Acceptance by Intelsat :

Intelsat agrees to the use by CCSS of the Patriot, model number TXINT-100KU, 1.0m circular antenna with its azimuth angle alignment tolerances towards the intended satellite and the power density levels into the antenna flange as stated in this letter, , to communicate with the with the AMC-1 at 103WL and AMC-4 at 101WL satellites, with respect to Intelsat satellites and the associated networks located within $\pm 6^\circ$ from these two Americom satellites.


Jose Albuquerque
Senior Director, Spectrum Engineering
Intelsat

10/19/07
Date