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July 10, 2003

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

Subject: Engineering Certification of New Skies Satellites

To whom it may concern:

This letter certifies that New Skies Satellites N.V. (“NSS”) is aware that TV Guide Networks, Inc., (a parent company of SpaceCom Systems, which is in turn a customer of New Skies Satellites) is seeking FCC authorization to operate on the NSS-806 satellite at 40.5 degrees W.L. for the services as described below.

These operations will be performed in the standard C-band (5925 – 6425 MHz). The PanAmSat satellites are the closest satellites from the NSS-806 satellite serving CONUS in this band. They are located at 43°W, therefore separated by 2.5 degrees from the NSS satellite.

NSS understands that TV Guide Networks, Inc. will be deploying 1.8 m diameter transmit terminals in the CONUS, Puerto Rico and the United States Virgin Islands. The maximum power density at the antenna flange will not exceed –11.9 dBW/4kHz. These 1.8 m diameter antennas are compliant with the side lobe pattern requirement specified in §25.209 of the FCC’s rules at 2.5 degrees separation. In addition NSS has completed coordination with PanAmSat for levels of potential interference that are higher than the ones that will be radiated by the proposed earth stations. As a result no excess interference is expected into the PanAmSat network as a result of the operation of these earth stations

Sincerely,

Andrew R. D’Uva
Vice President and Associate General Counsel
New Skies Satellites N.V.

Acceptance by PanAmSat:

With respect to the PanAmSat satellites located at 43 degrees W.L., PanAmSat agrees to the use of the above described 1.8 m C-band earth stations transmitting towards the NSS-806 satellite at 40.5 degrees W.L., provided the power levels into the antenna flange and the side lobe gain at 2.5 degrees off-axis angle are as stated in this letter.

Hazem Moakket
Sr. Manager - International Coordination
PanAmSat Corporation

Chamber of Commerce
registration number
33 30 25 35