



TRANSLATION

United Mexican States
Secretaría de Comunicaciones y Transportes [Secretariat of Communications and
Transportation – SCT]

Office of Telecommunications and
Broadcasting Policy

No. 2.1-6124

Mr. Roderick Porter
Acting Bureau Chief
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

Mexico City, October 15, 2009

Dear Mr. Porter:

I am writing with regard to our letter (reference no. 2.1.-5334) of September 17, 2009, in which the Mexican Administration expressed its concern over the possibility that ancillary terrestrial component (“ATC”) service would interfere in the L-band with mobile satellite services (MSS) that are part of the new generation of the Mexican satellite network known as MEXSAT.

In this regard and taking into account the comments we received from you, the results of the Fourth Quadrilateral Meeting held September 21-25, 2009 in Ottawa, Canada, and the public notice (reference no. SAT-0063) of September 18, 2009, the Mexican Administration requests that the Federal Communications Commission publish the following five points, provided it has no objections:

1. The Mexican Administration respects and understands the use of ATC service within the territory of the United States and Canada.

2. Preliminary calculations by the Mexican Administration based on the total power spectral density (PSD) value of -42.3dBW/Hz proposed by SkyTerra show that this value would be harmful to service operating levels circulating through the MEXSAT network.

3. Pursuant to the Fourth Quadrilateral Meeting, there is a possibility of harmful interference with the current network of Mexican satellites. Moreover, the Mexican Administration is also concerned that the current network of Mexican satellites could cause interference with ATC service during its remaining useful life, which will last until the end of 2013.

4. The Mexican Administration understands that ATC operations in the United States and Canada would be authorized as a secondary service and, in accordance with the provisions of the Radio Regulations of the International Telecommunication Union, should not cause harmful interference to existing or future Mexican mobile satellite services (MSS) networks or require protection from these operations because the MSS occupy the primary frequencies.

5. The Mexican Administration invites all operators involved in this coordination process to conduct the relevant analyses and complete the coordination work to the satisfaction of all the parties.

It bears mentioning that future Mexican MSS satellite networks will primarily focus on providing services to the federal agencies [in charge of] national security and emergency management. For this reason, the services in question cannot and must not be

handled by networks other than those operated by the Mexican government and by national networks.

The Mexican Administration needs sufficient bandwidth in its own sovereign territory for its new satellite system in the L-band, which is exclusively geared toward national security, emergency management, and social services. For this reason, Telecommunications of Mexico [*Telecomunicaciones de México*] submitted a proposal on frequency sharing during the plenary of the above-mentioned fourth coordination meeting; the proposal included design information and respected the operating agreements in force.

Since there was no time to evaluate this proposal during the meeting, the Mexican Administration respectfully requests a new operators meeting in the near future to analyze and respond to our proposal to share frequencies over our national territory with a view toward completing as soon as possible the design of the new Mexican satellite system in the L-band and opening up the bidding process to build and launch it.

I should like to reiterate, Mr. Porter, the strategic importance that implementing this project has for my Administration. Therefore, I should be grateful for your assistance in reaching the best possible agreement among the parties.

In closing, I avail myself of this opportunity to extend my cordial regards to you.

Sincerely,

[Signature]

Héctor Olavarría Tapia

Director General

[Stamp of the Secretariat of
Communications and Transportation,

Deputy Secretariat of Communications,
United Mexican States,
Office of Telecommunications and
Broadcasting Policy]

cc: Ms. Gabriela Hernández Cardoso, Mexican Deputy Secretariat
of Communications;
Ambassador Philip L. Verveer, United States Coordinator for International
Communications and Information Policy, U.S. Department of State;
Mr. William H. (Hal) Grigsby, Director of Telecommunications Policy for
Mexico
Office of the United States Coordinator for International Communication and
Information Policy, Bureau of Economic, Energy and Business Affairs,
United States Department of State;
Mr. Steven Lent, Deputy U.S. Coordinator, United States Department of State;
Ms. Marlene H. Dortch, Secretary, Federal Communications Commission;
Ms. Kathryn Medley, Branch Chief, Federal Communications Commission;
Robert Nelson, Chief, Federal Communications Commission;
Ms. Kathryn O'Brien, Chief, Federal Communications Commission.

SGO*CAME*EM