



Telesat Canada
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Chron: RJF04-004
January 27, 2004
Via Courier

Marlene H. Dortch
Secretary
Federal Communications Commission
Office of the Secretary
9300 East Hampton Drive
Capitol Heights, MD 20743
USA

**Re: Application of Maritime Telecommunications Network, Inc.
Call Sign E010332
FCC File number SESLIC2001113002259**

Dear Secretary Dortch:

This is in response to the letter of January 16, 2004 from Raul Rodriguez, Counsel to Maritime Telecommunications Network, Inc. (MTN) to Roger Tinley, Vice President, Space Systems, Telesat Canada (Telesat) on this subject.

On August 1, 2003, Telesat and Satmex reached a comprehensive coordination agreement (the Agreement) for the orbital positions for which we have been granted licences by our respective administrations. Further, on August 25, 2003 the administrations of Canada and Mexico signed a Memorandum of Understanding (the MoU) which effects coordination between the satellite networks of both administrations.

In Articles 2.2 and 2.3 of Annex 1 to the Agreement and in Article 2 of Appendix B to the MoU, the maximum allowable power density at the antenna flange of a Ku-band earth station is specified. Based on the technical information appended to Mr. Rodriguez' letter, the power density at the antenna flange of the proposed earth station exceeds this specified maximum by more than 10 dB. Telesat has provided to Satmex the details of our calculations which lead to this conclusion.

The proposed earth station operation would therefore be in violation of existing coordination agreements and would cause harmful interference to our existing and planned networks. Accordingly, we oppose the grant of MTN's earth station application.

Sincerely,

John Forsey
Director
New Satellite Ventures & International Coordination

cc: Mr. William Howden FCC International Bureau Bill.Howden@fcc.gov
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