LEVENTHAL SENTER & LERMAN PLLC

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Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

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

Dear Ms. Dortch:

On January 16, 2004, Maritime Telecommunications Network, Inc. ("MTN"), through counsel, provided letters to the parties copied below in connection with MTN's pending Earth station application referenced above. These letters were provided at the request of the Federal Communications Commission and enclosed technical information concerning MTN's plans to use this Earth station to communicate with the Satmex 5 satellite, which is located at 116.8 degrees W.L.

Subsequent to the filing of these letters, and pursuant to discussions between and among representatives of Satmex and Telesat, MTN discovered errors in the technical information provided in its technical assessment enclosed with its January 16, 2004 letters. MTN attaches to this letter a corrected technical annex that supersedes and replaces the one it provided with its January 16, 2004 letters to the parties below. MTN understands that with the filing of this corrected annex, Telesat no longer objects to the grant of the referenced application.

Please contact undersigned counsel with any questions regarding this matter.

Respectfully submitted,

Raul R. Rodriguez
Counsel to Maritime Telecommunications Network, Inc.

RRR/rjc
Attachment
cc (by U.S. mail and e-mail):
Mr. William Howden
Mr. R. John Forsey
Mr. Alonso Arturo Picazo Diaz
Ms. Caroline Bass
Mr. Kalpak Gude
Mr. Harry Ng
Joseph Godles, Esq.

Satmex-5	Value
Orbital location	116.8° W
Beam	Ku-2
Transponder	18K

Modulation & Carriers	Value
Modulation	TDMA
Hub Uplink (GHz)	14.369380
- Polarization	Horizontal
Hub Downlink (GHz)	12.069380
- Polarization	Vertical
ESV Uplink (GHz)	14.369880
- Polarization	Horizontal
ESV Downlink (GHz)	12.069880
- Polarization	Vertical

ESV Antenna	Value
Major Axis (m)	1.35
Minor Axis (m)	1.20
Offset Angle (degrees)	23
TX gain at 14.25 GHz (dBi)	42.55
RX gain at 11.85 GHz (dBi)	41.65
TX cross-polarization at 14.25 GHz (dB)	-34
RX cross-polarization at 11.85 GHz (dB)	-43

ESV Power	Value
Input Power (Watts)	7.06
Data Rate (Kbits/s)	384.00
Occupied Bandwidth (KHz)	349.19
Transmit power (dBW)	8.49
Feeder loss (dB)	6.00

ESV Power Spectral Density	Value
Transmit power/BW (dBW/Hz)	-46.94
TX power at antenna input (dBW/Hz)	-52.94
Antenna main beam gain (dBi)	42.55
Transmit e.i.r.p. density (dBW/Hz)	-10.39