

September 9, 2004

Via Hand Delivery
Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.

RECEIVED

SEP - 9 2004

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

Re:

Washington, D.C. 20554

Mobile Satellite Ventures Subsidiary LLC Section 25.280 Notification of Operation of AMSC-1 at 100.95°W at Inclined Orbit

Dear Ms. Dortch:

Pursuant to Section 25.280 of the Commission's rules, Mobile Satellite Ventures Subsidiary LLC ("MSV") hereby notifies the Commission that it has commenced operation of its geostationary Mobile Satellite Service ("GSO MSS") satellite (AMSC-1) at 100.95°W in inclined orbit mode. 47 C.F.R. § 25.280.

Information required by Section 25.280(a) of the Commission's Rules:

- (1) The operator's name

 Mobile Satellite Ventures Subsidiary LLC
- (2) The date of commencement of inclined orbit operations September 1, 2004.
- (3) Initial inclination

 Approximately 0.05°.
- (4) The rate of change in inclination per year

 Approximately 0.9° per year.

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> (5) The expected end-of-life of the satellite accounting for inclined orbit operation.

> > Beyond 2010.

Information required by Section 25.280(b) of the Commission's Rules:

- (1) MSV will periodically correct the satellite attitude to achieve a stationary spacecraft antenna pattern on the surface of the Earth and centered on the satellite's designated service area. 47 C.F.R. § 25.280(b)(1).
- (2) MSV will control all interference to adjacent satellites, as a result of operating in an inclined orbit, to levels not to exceed that which would be caused by the satellite network operating without an inclined orbit. 47 C.F.R. § 25.280(b)(2).
- (3) MSV will not claim protection in excess of the protection that would be received by the satellite network operating without an inclined orbit. 47 C.F.R. § 25.280(b)(3).
- (4) MSV will continue to maintain its satellite at its authorized longitude orbital location in the GSO satellite arc with the appropriate east-west station-keeping tolerance. 47 C.F.R. § 25.280(b)(4).

Please contact the undersigned with any questions regarding this matter.

Very truly yours,

Lon C. Levin

cc: Thomas Tycz
Karl Kensinger
Robert Nelson

TECHNICAL CERTIFICATION

I, James Thorpe, Senior Systems Engineer of Mobile Satellite Ventures, certify under penalty of perjury that:

I am the technically qualified person with overall responsibility for preparation of the technical information contained in the foregoing letter. The information contained in the letter is true and correct to the best of my belief.

ames Thorne

Senior System Engineer

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