



May 14, 2001

Ms. Magalie Roman Salas  
Secretary  
Federal Communications Commission  
The Portals  
445 Twelfth Street, SW  
Washington, D.C. 20554

Received

MAY 22 2001

Satellite Policy Branch  
International Bureau

RECEIVED

MAY 15 2001

FCC MAIL ROOM

Re: Motient Services Inc. and Mobile Satellite Ventures Subsidiary LLC Application for Assignment of Licenses and For Authority to Launch and Operate a Next-Generation Mobile Satellite Service System: Lead File No. SAT-ASG-20010302-00017

Dear Ms. Roman Salas:

The attached letter was Federal Expressed to you on April 16, 2001. It has come to my attention that you have never received it so I am re-sending the information.

Sincerely,

Cindy Coxwell  
Executive Assistant

**Ericsson Inc.**

7001 Development Drive, P.O. Box 13969  
Research Triangle Park, North Carolina 27709  
(919) 472-7000



Ericsson Number: 44 11374

**ERICSSON**



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Re: Motient Services Inc. and Mobile Satellite Ventures Subsidiary LLC Application for Assignment of Licenses and For Authority to Launch and Operate a Next-Generation Mobile Satellite Service System: Lead File No. SAT-ASG-20010302-00017

Dear Ms. Roman Salas:

Pursuant to Public Notice dated March 19, 2001, please accept these comments on the above-captioned application of Motient Services Inc. ("Motient") and Mobile Satellite Ventures Subsidiary LLC ("MSV Sub") filed on March 2, 2001.

The system proposed by Motient and MSV Sub is innovative and interesting. A valuable resource such as spectrum should be used to its maximum potential. A new state-of-the art Satellite System (as proposed by Motient & MSV Sub) with hundreds of spot beams over the US, would re-use the available L-band spectrum many times over while serving lots of disadvantaged users simultaneously. Further, re-use of the same L-band spectrum terrestrially, within high-density urban centers where satellite connectivity is generally not needed, is a good idea but should be implemented very carefully by the satellite operator to avoid harmful interference to GPS.

It has, from the start, been our point of view that cellular systems gradually should give coverage everywhere, not only in densely populated areas. We don't see that cellular will do this in the foreseeable future. We have also seen the pure satellite systems are not viable. For that reason we think that if all of the USA shall be covered by cellular service, systems like this should be carefully considered. The satellite antennas should be such that really small, low cost cellular phones can be used. That has not been the case with previous satellite systems.

Best regards,

Nils Rydbeck  
Senior Vice President  
Corporate Technology

cc: Peter Karabinis

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