telenor
Keith H. Fagan
Senior Counsel

September 7, 2006

Marlene H. Dortch
Secretary
Federal Communications Commission
Washington, D.C. 20554

To: International Bureau
Systems Analysis Branch

Re: SES-MFS-20060725-01253 (Call Sign E980136)

Dear Ms. Dortch:

At the request of the International Bureau, Telenor Satellite, Inc. wishes to clarify that the navigational transponder on Inmarsat 3F4 has its own antenna, which provides global coverage. This is explained in more detail in the Technical Description that was attached as an exhibit to the above-referenced application. Following is an excerpt from that Technical Description.

> The navigation payload has its own single feed and reflector mounted on the earth-pointing nadir panel providing global coverage. The navigation transponder is implemented in two parts, a C-L link and a C-C link. These two links are generated from the same uplink feeder link signal. The transponder receives navigational positioning signals in the C-band at 6.4 GHz for transmission to users in the L-band at 1.5 GHz together with a simultaneous transmission of the same signal in the C-band at 3.6 GHz. The purpose of the C-band downlink is to allow the feeder link earth station to make adjustments to the timing of the uplink feeder link signal. (Page 12)

Any further questions with respect to the above-referenced application should be directed to the undersigned.

Respectfully submitted,

Keith H. Fagan

Telenor Satellite Services Holdings, Inc.
Address:
1101 Wootton Parkway
10th Floor
Rockville, MD 20852 USA
Telephone:
+1 301 838 7860
Fax:
+1 301 838 7752
E-mail:
keith.fagan@telenor-usa.com
Web site:
telenor.com/satellite