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March 12, 2007

**By Hand**

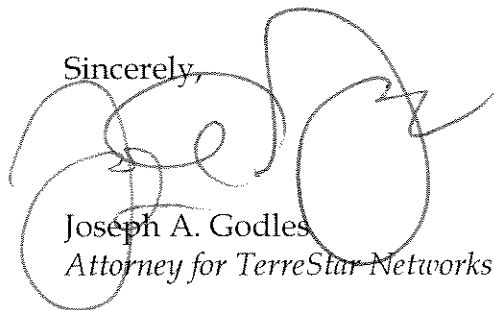
Ms. Marlene H. Dortch  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

**Re: Call Sign E060430**  
**File Nos. SES-LIC-20061206-02100 and SES-AMD-20061214-02179**

Dear Ms. Dortch:

On March 9, 2007, TerreStar Networks Inc. ("TerreStar") filed an amendment to the above-referenced application seeking authority to operate mobile earth terminals in the 2 GHz band in order to communicate with Terrestar-1. A letter that accompanied the amendment contained errors in the paragraph entitled "Range of satellite arc for TerreStar-1." A corrected version of the letter is enclosed; please substitute it for the initial version.

Sincerely,

A handwritten signature in black ink, appearing to read "Joe Godles", written over the typed name and title.

Joseph A. Godles  
*Attorney for TerreStar Networks Inc.*

cc: Scott A. Kotler

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[corrected version]

March 9, 2007

**By Hand**

Ms. Marlene H. Dortch  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

**Re: Call Sign E060430  
File Nos. SES-LIC-20061206-02100 and SES-AMD-20061214-02179**

Dear Ms. Dortch:

In a letter dated January 29, 2007 (the "January 29 letter"), the International Bureau ("Bureau") requested additional information concerning the above-captioned application, filed by TerreStar Networks Inc. ("TerreStar"), seeking authority to operate mobile earth terminals ("METs") in the 2 GHz band in order to communicate with Terrestrial-1.<sup>1</sup> This letter and the amendment it accompanies provide the additional information requested in the Bureau's January 29 letter.

**Polarization.** In the January 29 letter, the Bureau asked why the polarization shown in the MET application is horizontal but the polarization shown in the letter of intent ("LOI") application for the TerreStar-1 space station is circular. In the amendment this letter is associated with, TerreStar is changing the polarization for the METs from "horizontal" to "horizontal and vertical." This information does not conflict

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<sup>1</sup> Letter from Scott A. Kotler, Chief, Systems Analysis Branch, to Joseph A. Godles, counsel for TerreStar.

with the polarization shown for TerreStar-1, which will be updated in an LOI modification application that will be filed in the near future. The METs will transmit and receive using linear polarization, but TerreStar-1 will transmit and receive using circular polarization.

**Emission designators.** The MET application has a more current list of emission designators than the LOI application, so the two lists do not correspond. The LOI list of emission designators will be updated in the upcoming modification application to conform it to the MET application list. In the MET amendment that this letter accompanies, TerreStar is adding an emission designator, 54K7G7W.

**Orbital location.** As stated in an amendment to its MET application that TerreStar filed on December 14,<sup>2</sup> Industry Canada has changed the authorized orbital location for TerreStar-1 in Canada from 107.3° W.L. to 111.1° W.L., and a corresponding change to the authorized orbital location in the United States will be requested in the upcoming LOI modification application. TerreStar asked in the December 14 amendment that its MET application be treated for now as a request to communicate with TerreStar-1 at 107.3° W.L., and that the MET application be treated, once the LOI modification application is on file, as a request to communicate with TerreStar-1 at 111.1° W.L.

**Schedule S.** Per the Bureau's request, a completed Schedule S for TerreStar-1 is included with the MET amendment that this letter is associated with.

**Control point.** Based on TerreStar's understanding, following discussions with the Bureau's staff, as to what is considered a "control point" for a MET, TerreStar is amending its response to question E17 of Schedule B to indicate that the METs will be operated by remote control. In a related change, TerreStar is providing information, in response to items E61 through E68 of Schedule B, concerning the two gateway earth stations, one in Canada and one in the United States, that will serve as control points for the METs.

**Range of satellite arc for TerreStar-1.** In the amendment this letter accompanies, TerreStar is correcting its response to items E54 and E55 of Schedule B to specify 111.1° W.L. as the eastern and western limits of the satellite arc with which the METs will be communicating. As stated above, however, TerreStar is asking that the requested point of communication be considered 107.3° W.L. for now, but be changed to 111.1° W.L. once the LOI modification application, which will specify 111.1° W.L. as the orbital location for TerreStar-1, is on file. In the event it is determined that TerreStar needs to amend its MET application again at that time, to reflect the change in TerreStar-1's orbital location, TerreStar will make the appropriate filing.

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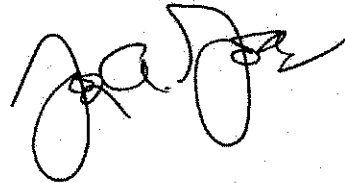
<sup>2</sup> See FCC File No. SES-AMD-20061214-02179.

Marlene H. Dortch  
March 9, 2007  
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**Azimuth and elevation angles.** In the amendment with which this letter is associated, TerreStar is correcting its responses to items E56 through E59 of Schedule B, which show the azimuth and elevation angles for its METs.

Please direct any questions concerning this matter to the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Godles', with a stylized flourish at the end.

Joseph A. Godles  
*Attorney for TerreStar Networks Inc.*

cc: Scott A. Kotler