



Federal Communications Commission  
Washington, D.C. 20554

March 27, 2007

E.Ashton Johnston  
Lampert & O'Connor, P.C.  
1776 K St. NW  
Suite 700  
Washington DC 20006

Re: Call Sign E070006  
File No. SES-LFS-20070109-00042  
File No. SES-STA-20070112-00112

Dear Mr. Johnston:

On January 9, 2007, Horizon Mobile Communications, Inc. (Horizon) filed the above-captioned application seeking authority to operate 20,000 Inmarsat mobile earth terminals (METs) via the Inmarsat 4F2 AOR-E satellite at 52.75° W.L., using L-band frequencies.<sup>1</sup> Horizon amended the application on February 16, 2007 to clarify that it seeks authority to provide Broadband Global Area Network ("BGAN") service only. Horizon also filed a request for Special Temporary Authority (STA) to operate the BGAN METs on January 12, 2007. We request that Horizon provide, by amendment, additional information.

First, in response to item E17 of Schedule B, Horizon indicates that it will not remotely control the METs. Section 25.271 of the Commission's rules, 47 C.F.R. § 25.271, requires that METs, that are not remotely controlled, to be under the direct control of a trained operator at the site from which the MET operates. Because this method of operation may not be practical for a large number of METs, we request Horizon to clarify whether it intends to remotely control its METs. If so, Horizon should answer "Yes" to item E17 and provide a response to items E61 through E68 of Schedule B.

Second, Horizon proposes to operate in the 1544-1545 and 1645.5-1646.5 MHz bands. The 1544-1545 and 1645.5-1646.5 MHz bands are limited to safety and distress communications in accordance with Footnotes 5.356 and 5.365 of the Table of Frequency Allocations, 47 C.F.R. § 2.106. Horizon states that the requirements set forth in Sections 25.136(d)(2) and 25.136(d)(8) of the Commission's rules, 47 C.F.R. §§ 25.136(d)(2) and (d)(8), to handle maritime distress and safety data communications do not apply to Horizon's proposed METs. Therefore, we request that Horizon exclude the 1544-1545 and 1645.5-1646.5 MHz bands in items E43/44 and E52/53 of Schedule B.

Finally, pursuant to Section 25.111(a) of the Commission's rules, 47 C.F.R. § 25.111(a), we request Horizon to clarify whether the type of modulation indicated in the link budget is

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<sup>1</sup> 1525-1559 and 1626.5-1660.5 MHz bands.

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associated with the BGAN METs. Horizon should file this information as an amendment in response to item E50 of Schedule B.

Horizon should submit the requested information within thirty calendar days from the date of this letter. Failure to submit the requested information will result in dismissal of the application pursuant to Section 25.112(c) of the Commission's rules.

Sincerely,



Scott A. Kotler  
Chief, Systems Analysis Branch  
Satellite Division  
International Bureau

cc: David S. Konczal  
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