



File # SAT-STA 20031113-00327  
 With Attached Conditions  
 Call Sign \_\_\_\_\_ Grant Date 11/14/03  
 (or other identifier)  
 Term Dates  
 From 11/14/03 To: 12/15/03  
 Approved: Jennifer D. Hindin

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November 13, 2003

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Via Electronic Filing, E-mail, and Facsimile

Thomas S. Tycz  
 Chief, Satellite Division  
 International Bureau  
 Federal Communications Commission  
 445 12th Street, S.W., Room 6-A665  
 Washington, DC 20554

Re: Request for Special Temporary Authority for Iridium Constellation LLC  
 To Provide Global Mobile Satellite Service In The 1620.10-1621.35 MHz  
 Frequency Band From November 15, 2003 Through and Including The  
 Date On Which The FCC Takes Action on Iridium's Pending STA Request

Dear Mr. Tycz:

Pursuant to a request by the International Bureau, Iridium Constellation LLC ("Iridium") respectfully requests Special Temporary Authority ("STA") to provide global mobile satellite service ("MSS") in the 1620.10-1621.35 MHz frequency band ("Channel 9") from November 15, 2003 through and including the date on which the FCC takes action on Iridium's pending STA request.<sup>1</sup> Although Iridium believes that Sections 1.62 and 25.120 of the Commission's rules permit Iridium to continue operations in the band until the FCC acts on Iridium's pending STA request,<sup>2</sup> Iridium is filing this additional STA request out of an abundance of caution. Iridium's continued access to Channel 9 spectrum on a temporary basis will allow it to provide critical communications services to U.S. Government and Coalition Forces in the Middle East region, thereby serving the public interest.<sup>3</sup>

<sup>1</sup> See Letter from Peter D. Shields, Counsel to Iridium Constellation, LLC, to Thomas S. Tycz, Chief, Satellite Division, International Bureau, FCC (Oct. 10, 2003) ("*October 10 STA Request*").

<sup>2</sup> 47 C.F.R. §§ 1.62, 25.120.

<sup>3</sup> Iridium has filed this STA request and supporting letter electronically via the International Bureau's Filing System ("IBFS") and paid the requisite \$2435.00 filing fee by credit card. 47 C.F.R. § 25.120.

**Iridium Constellation LLC**  
**Special Temporary Authority – File No. SAT-STA-20031113-00327**  
**Attachment**  
**November 14, 2003**

1. This action is taken without prejudice to Commission action in the ongoing rulemaking proceeding in IB Docket No. 02-364, Review of the Spectrum Sharing Plan Among Non-Geostationary Satellite Orbit Mobile Satellite Service Systems in the 1.6/2.4 GHz Bands.

2. Iridium must file a report with the Commission on December 1, 2003, demonstrating its continued need and use of the 1620.10-1621.35 MHz frequency band. This report must include information regarding system loading and system capacity over the Middle East region, from April 1, 2003 to the date of the report.

3. The Iridium satellite system shall operate on a co-equal status with the Globalstar satellite system in the 1620.10-1621.35 MHz band within the Middle East region.

4. In areas outside of the Middle East region the Iridium satellite system must operate in the 1620.10-1621.35 MHz frequency band on a non-harmful interference basis with respect to any other allocated radio service in that band.

5. Iridium shall maintain the capability of suspending operations in the 1620.10-1621.35 MHz band, upon notice from the Commission, within no more than 24 hours.