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Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: *Ex Parte* Filing in IB Docket No. 02-364

Dear Ms. Dortch:

On November 2, 2005, Globalstar submitted the attached description of its Mobile Satellite Service aviation services to supplement its prior pleadings in the above-referenced docket.

Pursuant to Sections 1.49(f) and 1.1206(b) of the Commission's rules, a copy of this letter has been filed electronically.

Respectfully Submitted,



Josh L. Roland
Counsel to Globalstar LLC

cc: William F. Adler

Globalstar Aviation Services

Globalstar USA provides specially designed communication solutions for in-flight voice and data services aboard both helicopters and fixed-wing aircraft, using small, omni-directional antennas.

Link:

<http://www.globalstar.com/en/products/aviation/>

Globalstar offers:

- * US-based number. Makes it easy to call in and out. No special codes required.
- * 30-second rounding after first minute. Pay for only what you use.
- * National "800" dialing. Call to the millions of US "toll-free" numbers
- * 19-Character Short Message Service. No charge to get quick messages.
- * Fastest Handheld Data Rates. Do more in less time.
- * Superior Reliability. Fewer dropped calls, better voice quality
- * Crystal-clear voice quality. Natural conversations, no repeating or misunderstandings.

Through October 2005 three Value Added Resellers (VARs) have produced FCC/FAA certificated units which are described below:

Helicopter Kit- The Geneva Aviation helicopter kit mounts conveniently near the pilot, with a built in modem for data/fax connections. Ideal for law enforcement, search and rescue operations, and organizations that need reliable communication.

- * Geneva Aviation P-145 PK

Cockpit / Cabin Communications- Make and receive calls or connect to the Internet. These services are available via the Globalstar satellite system and a choice of two airborne satellite telephone systems.

- * ARNAV RCOM-100
- * Northern Airborne Technology NAT STX100

Through Globalstar's VARs, the services provided are:

- Real-time weather updates
- Real-time flight tracking via the Internet
- Downloadable flight plan capability
- Real-time fleet management capability
- Custom services such as fuel price checks
- Mobile terminated and originated text messages
- Mobile terminated and originated voice communication

Current users are single owner or shared ownership planes or helicopters, self-piloted business operators, fleet operators (light jets and charter companies) and flight schools.

As for aviation-specific products in the market now, Globalstar has about 1,000 in use worldwide, about 400 of which are in use in the U.S.

Pending as of November 1, 2005, are two potential large-volume sales and one new product in development, all of which are contingent upon Globalstar's being able to continue to offer high quality aviation services free of harmful interference.

Globalstar has pending a sale of an expected 17,000 aviation units of which 4,000 aviation units are a minimum. If this sale closes, which we expect before the end of 2005, Globalstar will be offering real-time weather and airspace information to the flight deck that will allow the provider to enhance its throughput, minimize the latency of its data communication, and add voice communications.

A second pending sale is an order of 3,000 terminals which would be placed on small planes, jets and helicopters. The vendor with whom we are dealing will provide real-time, long range data communications for the safety, security, management, and control of aircraft fleet operations. It will be revolutionary for air medical and MedEvac organizations. Dispatch can maintain contact with the pilot at all times, even on the ground. A secondary laptop device allows the medical crew to communicate patient data via text messaging ahead to the hospital in a complete, confidential manner using a dedicated channel independent of the pilot. This reduces errors inherent in voice-based radio communications. Customers can use the system to automatically track actual miles flown for improved billing accuracy

Lastly, Globalstar is developing a new aviation product which we hope to announce by mid-2006. This new product would augment the products already on the market and expand the array of aviation applications available over Globalstar.