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June 11, 2002

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

By Hand

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, N.W.,
Washington, DC 20554

Re: Ex Parte Notice: IB Docket No. 01-185

Dear Madame Secretary:

On June 10, 2002, Gino Picasso, CEO of Iridium Satellite LLC; Tyrone Brown, its Vice Chairman; Mark Adams, its Chief Technical Officer; Charlene King, its Vice President for Corporate Development, and the undersigned attorney for Iridium, met in person with James Ball, Paul Locke, and Breck Blalock of the International Bureau, for the purpose of discussing matters identified in the attached document, which was distributed at the meeting.

Respectfully submitted,

Jeffrey H. Olson
Attorney for
Iridium Satellite LLC

Attachment

cc: James Ball
Paul Locke
Breck Blalock

Doc#: DC1: 128107_1

IRIDIUM SATELLITE LLC

- Iridium currently operates an existing MSS system in the "Big LEO" band (1.6/2/4 GHz) and holds a license for its follow-on 2 GHz system.
- ATC is not necessary for a successful MSS business.
- However, Iridium supports flexible and efficient use of all MSS bands; to the extent that ATC or some alternative is adopted, it must be uniform across all MSS bands.
- The best approach is Iridium's Secondary Terrestrial Service ("STS") proposal:

  ⇒ Does not unfairly favor or prejudice any MSS licensee.

  ⇒ Allows terrestrial operators to compete for access to spectrum.

  ⇒ Ensures primacy of MSS allocation.

  ⇒ Promotes cooperative ventures among terrestrial operators and MSS providers.
- Terrestrial systems must be strictly secondary to MSS systems.
- 2 GHz MSS licensees should be awarded specific "Home Spectrum" blocks now, so that bidders for STS licenses will know the identity of the primary licensee in each block and the technical parameters of that primary MSS system.