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EX PARTE

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

December 4, 1998

VIA HAND DELIVERY

Magalie Salas, Esquire
Secretary
Federal Communications Commission
The Portals
445 Twelfth Street, S.W.
Washington, D.C. 20554

Re: EX PARTE Presentation in
ET Docket No. 95-18; IB Docket No. 96-132 ✓
ICO Services Limited (File No. 188-SAT-Lo1-97)
Inmarsat Horizons (File No. 190-SAT-Lo1-97)
Iridium, LLC (File No. 187-SAT-P/LA-97 (96))
Globalstar, L.P. (File No. 182-SAT-P/LA-97 (64))
Mobile Communications Holdings, Inc. (File No. 180-SAT-P/LA-97 (26))
Constellation Communications, Inc. (File No. 189-SAT-Lo1-97)
TMI Communications and Company, L.P. (File No. 189-SAT-Lo1-97).
The Boeing Company (File No. 179-SAT-P/LA-97(16), 90-SAT-AMEND-98)
Celsat, Inc. (File No. 26/27/28-DSS-P/LA-97 & 88-SAT-AMEND-98)

Dear Ms. Salas:

Representatives of Iridium, LLC met with International Bureau officials today to discuss the potential for the development of an industry-driven global band plan for the

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Mobile Satellite Service between 1 and 3 GHz. The meeting included Regina Keeney, Thomas Tycz, Rebecca Arbogast, and Linda Haller. Iridium participants were Leo Mondale, Charles Rush, Audrey Allison, and James Byrd.

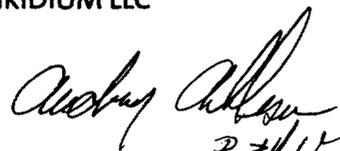
The meeting addressed the development of an industry-led global MSS band plan in order to bring about a fair competitive environment by providing for equitable access to spectrum between 1 and 3 GHz. A summary of the substance of the discussion can be found in the attached document that was distributed at today's meeting.

An original and one copy of this memorandum and attached document are being submitted for each docket and application file number noted above.

Should any questions arise concerning this matter, please communicate directly with the undersigned.

Very truly yours,

IRIDIUM LLC



Audrey L. Allison
Counsel, Regulatory Matters

Enclosure

Cc (w/ encl): Regina Keeney
Tom Tycz
Rebecca Arbogast
Linda Haller



Industry-driven Global MSS Band Plan

FALL 1998



Purpose of Band Plan

To bring about a fair competitive environment by establishing an industry-driven global MSS frequency coordination process that provides for equitable access to spectrum.



Current Situation

**Disproportionate control of global MSS
spectrum by IGOs and affiliates**

**Assignment of MSS spectrum not market driven
and stifles competition**



Current Control of Global MSS Spectrum Between 1-3 GHz

CEPT
Band Plan
at 2 GHz



Inmarsat 1.5/1.6 GHz Band
ICO Band

CDMA
Big LEO

Iridium

Control of Spectrum

Inmarsat/ICO - 75%

CDMA Big LEO - 21%

Iridium - 4%

ICO enjoys
5-to-1 spectrum
advantage over
Iridium!!

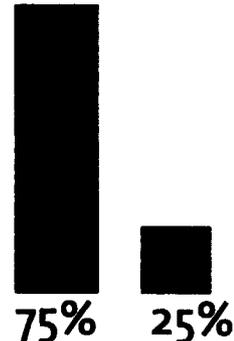
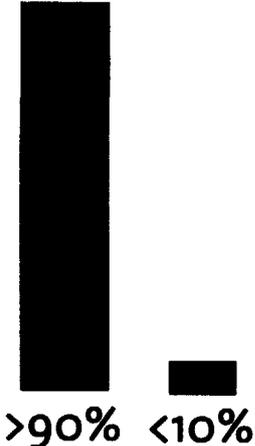


MSS Market Share and Spectrum Trend

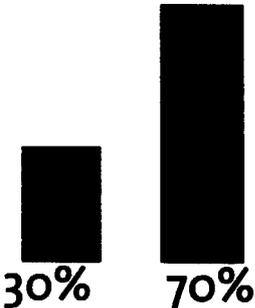
MARKET SHARE

CONTROL of GLOBAL MSS SPECTRUM

TODAY



2005



 Inmarsat & ICO
 US 1st Generation Big LEOs



**Current FCC 2 GHz licensing proceeding
is not likely to create global solution**

**Limited spectrum available at 2 GHz for global MSS
systems**

**CEPT band plan effectively blocks access to 2 GHz
spectrum by any US MSS system prior to 2005**

**FCC 2 GHz proceeding will be long and contentious and
is not likely to result in equitable spectrum
arrangements for all credible applicants**



The timing is right to pursue a more equitable MSS frequency band plan

- Privatization
 - Inmarsat - controlling the largest amount of MSS spectrum - will be privatized by mid-1999
- Licensing
 - FCC MSS ongoing licensing processes
 - CEPT MSS band plan and milestone review
- EU-US Harmonization
 - Recent TABD communiqué called on US and EU governments to establish “...a formal harmonization process for radio frequency assignments to enable a fair competitive environment...”



Spectrum Assignment Principles

- Mobile satellite services will continue to be provided for the foreseeable future by regional and global system operators
- Access to spectrum is the key element for market entry and competition in radio-based telecommunications services
- Industry-led efforts with support from regulators are the best way to accomplish fair and equitable access to spectrum worldwide
- Transitional arrangements are needed to assure access to spectrum for current MSS systems expected to continue operations through 2005 and beyond



Industry- driven MSS band plan will result in frequency use consistent with market forces

Circa 2005 MSS systems can be accommodated in current 1.5/1.6 GHz, Big LEO and 2 GHz MSS bands

MSS systems are being designed and built that are more spectrally efficient

Lead time available to obtain MSS spectrum for systems coming into operation post 2005

AMSS will not be adversely impacted



Next Steps

Support of major MSS industry participants

Regulator support for Band Plan