



Wiley Rein & Fielding LLP

1776 K STREET NW  
WASHINGTON, DC 20006  
PHONE 202.719.7000  
FAX 202.719.7049

Virginia Office  
7925 JONES BRANCH DRIVE  
SUITE 6200  
McLEAN, VA 22102  
PHONE 703.905.2800  
FAX 703.905.2820

www.wrf.com

Jennifer D. Hindin  
202.719.4975  
jhindin@wrf.com

April 7, 2006

**VIA ECFS**

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

**Re:** *Notice of Ex Parte Presentation*, Review of the Spectrum Sharing Plan  
Among Non-Geostationary Satellite Orbit Mobile Satellite Service Systems  
in the 1.6/2.4 GHz Bands, IB Docket No. 02-364

Dear Ms. Dortch:

On April 6, 2006, Donna Bethea Murphy, Vice President, Regulatory Engineering of Iridium Satellite, LLC ("Iridium"), Tyrone Brown representing Iridium, and Mike Senkowski and Gregg Elias of Wiley Rein & Fielding LLP, as counsel to Iridium, met with Commissioner Cops and John Giusti and Bruce Gottlieb of Commissioner Cops' office.

During this meeting, the participants discussed issues already presented in the record of the above-referenced rulemaking with particular reference to Iridium's filing of March 27, 2006. The attached document was also distributed.

Pursuant to Section 1.1206(b)(2) of the Commission's rules, copy of this letter and the attached document is being filed electronically for inclusion in the above-noted docket.

Sincerely,

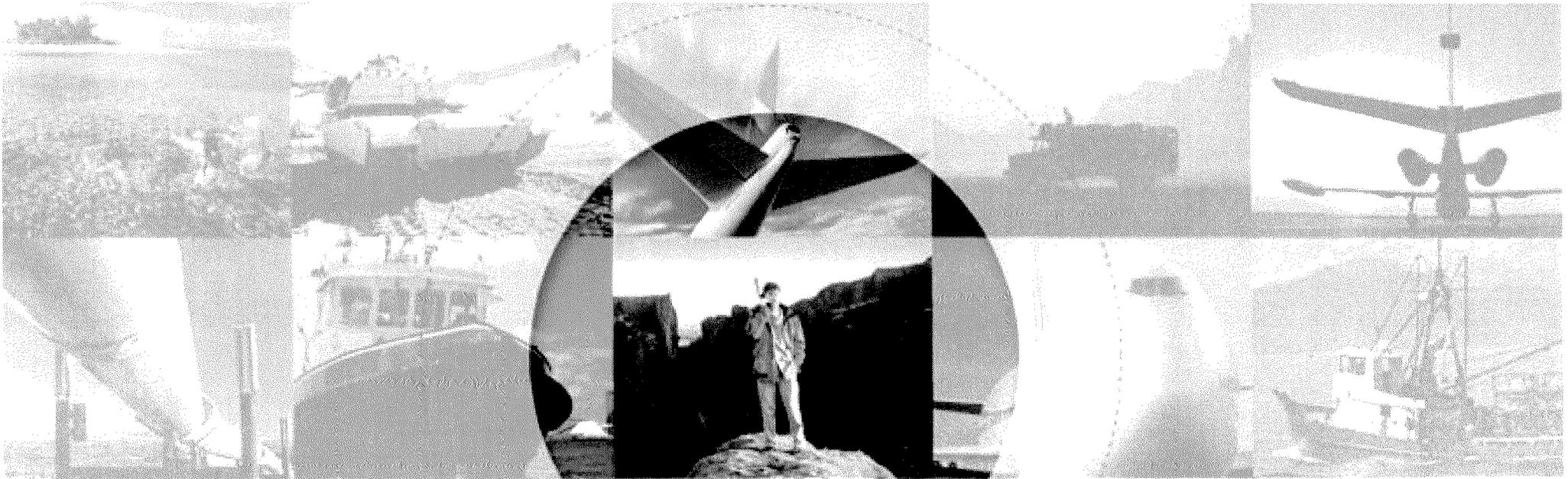
Jennifer D. Hindin

Attachment

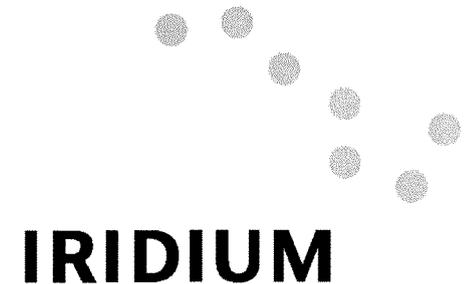
cc (via email):

John Giusti  
Bruce Gottlieb

# The Role of Mobile Satellite Networks in Disaster Management



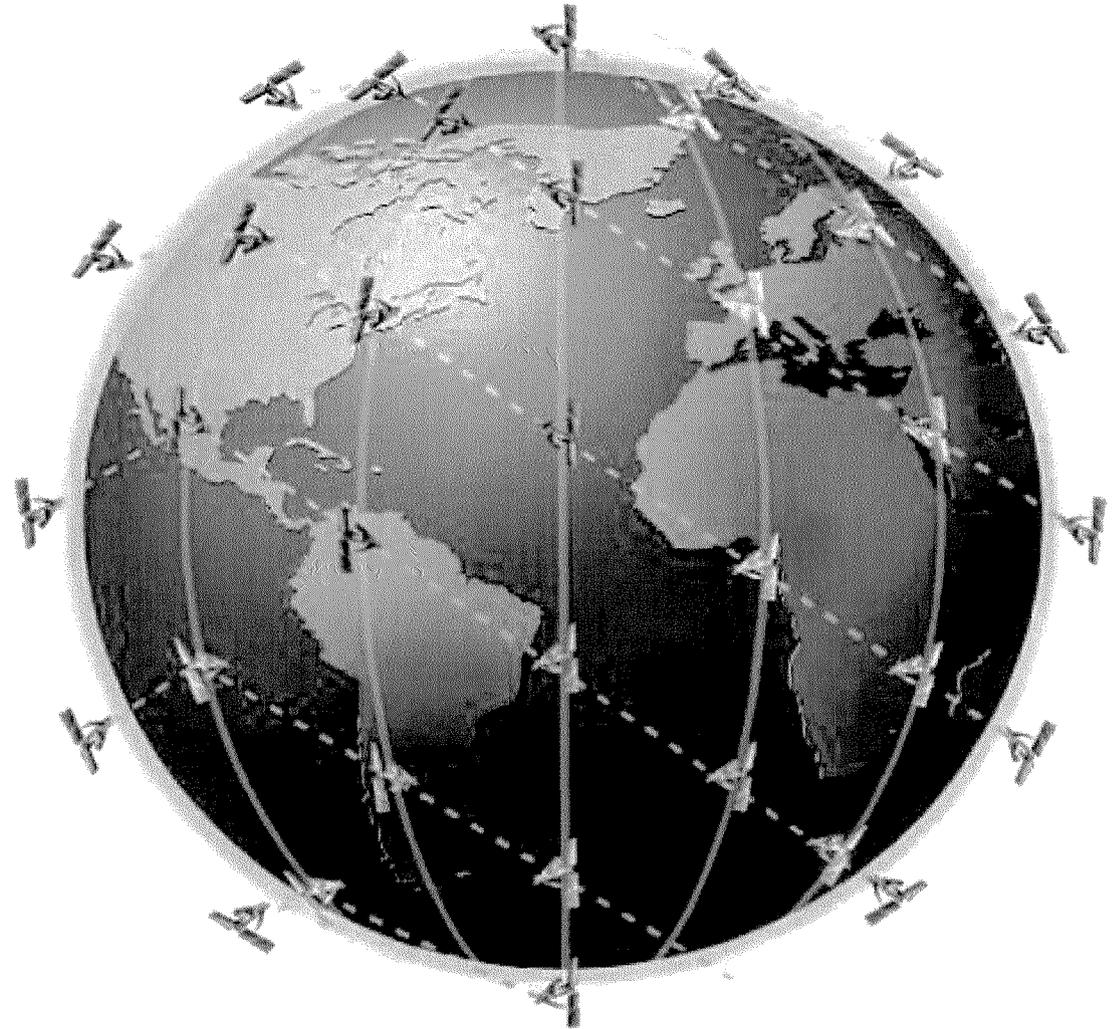
**Carmen Lloyd**  
**President and CEO**  
**Iridium Satellite LLC**



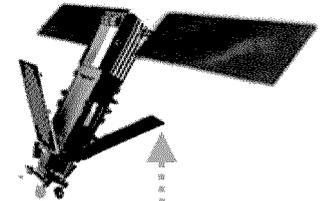
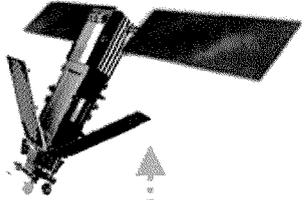
# The Iridium Network

A comprehensive and disaster-proof communications system

- No reliance on local terrestrial infrastructure whatsoever
- Continuously available and ready for immediate deployment
- Complete global coverage

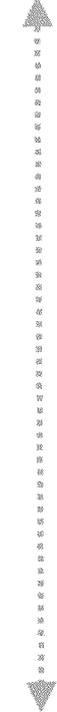


# Disaster-Proof



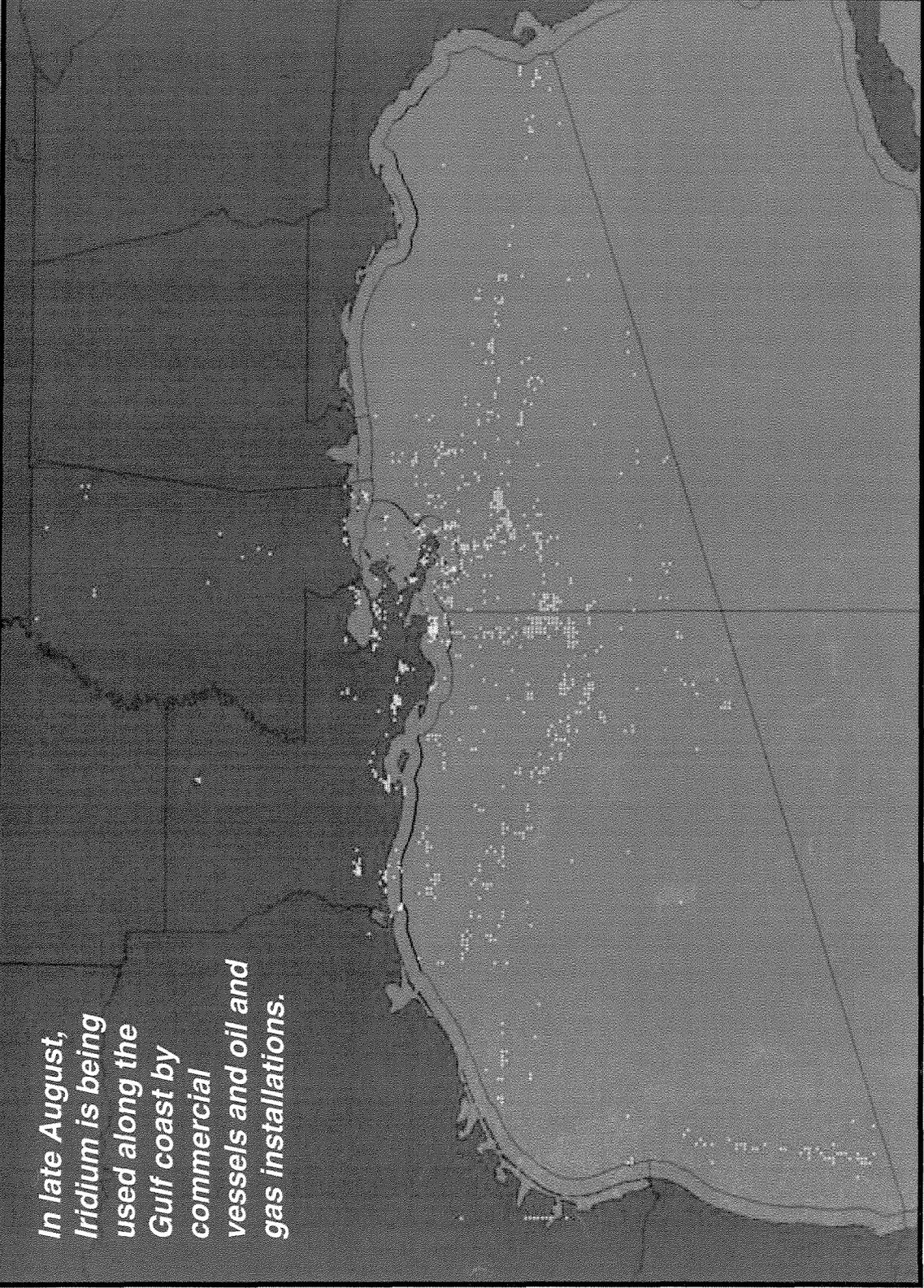
## Secure and reliable

- Communications route directly between units via satellite
- No reliance on local ground systems for switching or routing
- Works when terrestrial networks do not



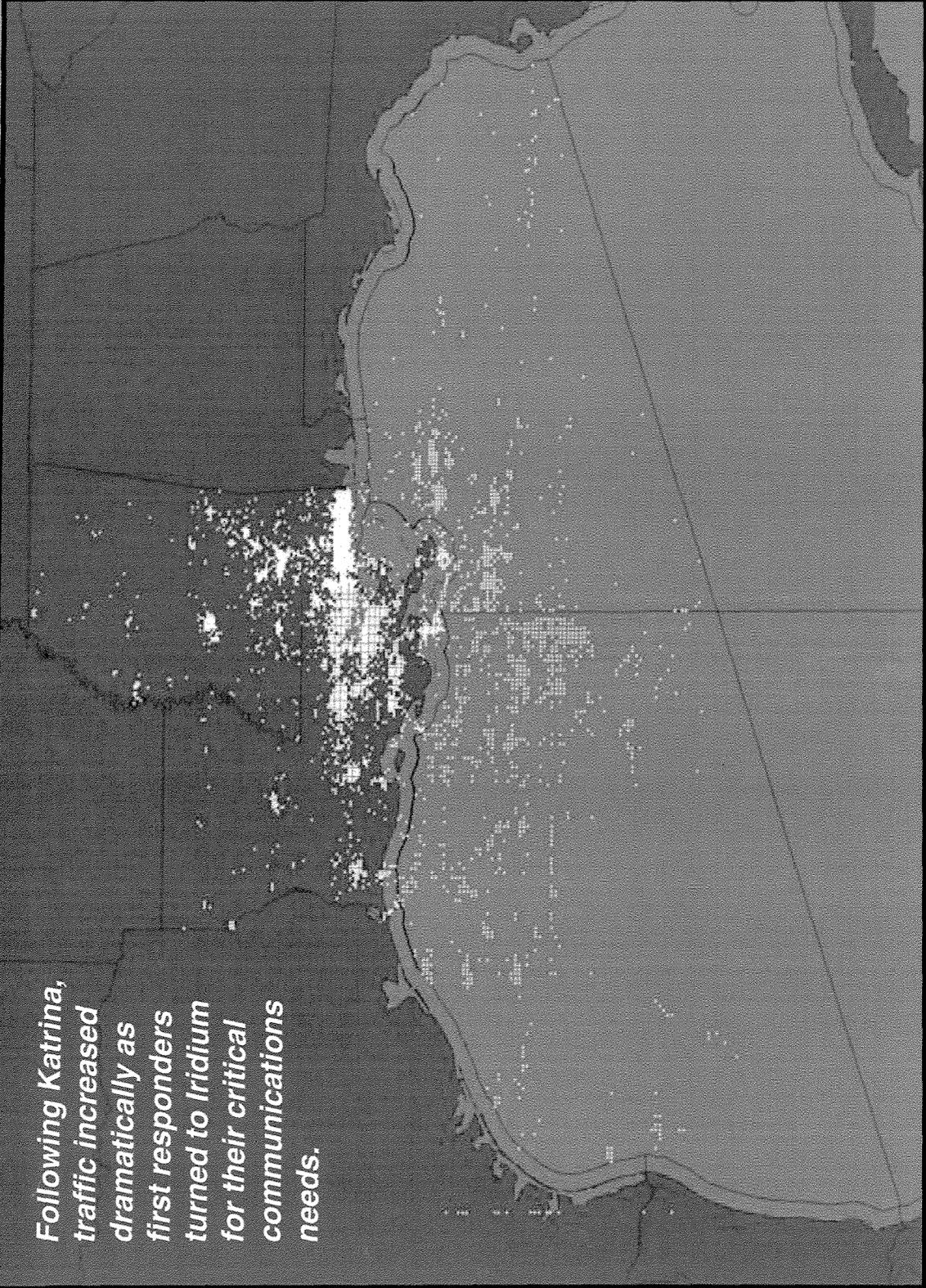
# Iridium Voice Traffic: Gulf Region: 19 August 2005

*In late August, Iridium is being used along the Gulf coast by commercial vessels and oil and gas installations.*



# Iridium Voice Traffic: Gulf Region: 2 September 2005

*Following Katrina, traffic increased dramatically as first responders turned to Iridium for their critical communications needs.*





# Always Ready

Around the clock,  
Around the globe:

- Ready for immediate deployment anywhere
- Optimized for First Responders

