

From:

To: John Kennedy

Date: January 16, 2002

Subject:

FCC File #: 0288-EX-PL-2001- Reply

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Message:

This is in response to an e-mail dated January 9, 2002, from John Kennedy, in connection with FCC File Number 0288-EX-RR-2001.

As a manufacturer of Inmarsat-B Land Mobile Earth Stations, Globecom Systems Inc., is constantly developing and testing new applications for our customers. These include global wireless access using Inmarsat-B high speed data services to access corporate LANs, the internet, and other types of wide area networking applications from areas where alternative methods of access are not available. The equipment used includes the GSI-3001 Inmarsat-B MES, Cisco routers, ISDN terminal equipment, H.320 video conferencing systems, and other types of network equipment.

The specific objectives sought to be accomplished include the verification of network optimization, configuration, and performance with specific emphasis on the impact of satellite delays on various protocols including TCP/IP and other IP-based technology.

While a lot of work has been done using TCP/IP protocols over Ku and C-band systems, there has not been as much over mobile systems using high speed data rates of 64 Kbps and higher. IP protocols over satellite is a major area of interest for many corporate and government users and this will be a major focus of this development and test effort.

Please associate this correspondence with the above-referenced application.