

Exhibit 1

INTELSAT satellite earth terminals. There will be one on the Command Ship and one on the Launch Platform. Each terminal will have its own up and down links and will be operated 24 hours a day 7 days a week.



IB
coord report for 25, 203

FAX COVER SHEET

<u>FAX TO:</u> Name: <u>Mr. Carl Huie</u> Company: <u>FCC</u> Phone: <u>202 418 2430</u> FAX #: <u>202 418 1918</u> Mail Stop: _____	<u>FROM:</u> W. G. (Bill) Gjertson BCSC, Sea Launch Program Phone: (425) 393-2557 Fax: (425) 477-5777 Mail Stop: 6E-62
Date: <u>April 14, 1998</u>	Number of Pages <u>1</u> including Cover Sheet

Good Afternoon Mr. Carl Huie,

SUBJECT

The following frequency information was received from COMSAT and applies to the Sea Launch INTELSAT terminals on the ACS and LP:

The frequency range for transponder 22/22 of the IS-701 @ 180E is 6014-6086 MHz uplink and 3788-3861 MHz. *not on airtel.*

The below info is from current Sea Launch documents:

The Intelsat system supports all normal external communications capabilities between the ships and shore-based facilities. The system supports full-time, two-way communications between the ACS and multiple shore-based locations and between the LP and multiple shore-based locations. The system also supports communications between the ACS and LP during times when the ships are not within sight of each other, and serves as a backup to the ships' line-of-sight system. The external communications capabilities are used by all companies and by the customer to support mission operations, and are also used by Barber Kvaerner to support marine operations.

The Intelsat links with the ships are routed through an Intelsat satellite to a U.S. West Coast gateway located in Brewster, Washington. The West Coast gateway is connected via another Intelsat satellite to a European gateway in Eik, Norway. At each gateway, an ATM (asynchronous transfer mode) multiplexer routes data to and from other system nodes, in accordance with pre-programmed instructions which change as a function of mission phase. Data to and from the gateway are routed via commercial phone lines and data lines. The West Coast gateway connects to nodes at the Boeing factory in Seattle, Home Port, Sea Launch offices in the Cayman Islands, customer facilities, and to a satellite ground station which telemetry return from a relay satellite. Boeing will coordinate additional data connections with commercial media outlets, government agencies, or other nodes as required.

signed Bill Gjertson

Telecommunications Consultants

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