



FAX COVER SHEET

<u>FAX TO:</u>		<u>FROM:</u>	
Name:	Mr. Carl Huie	W. G. (Bill) Gjertson	
Company:	FCC	BCSC, Sea Launch Program	
Phone:	202 418 2430	Phone: (425) 393-2557	
FAX #:	202 418 1918	Fax: (425) 477-5777	
Mail Stop:		Mail Stop: 6E-62	

Date: April 3, 1998	Number of Pages including Cover Sheet 1
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SUBJECT

Good Afternoon Mr. Carl Huie,

The following information is provided for Sea Launch Form 442's:

1. The calculated ERP for 1010.5 MHz and 1018 MHz transmitters is 125 milliwatts
2. The calculated ERP for the 922.76 MHz is 126 milliwatts
3. The calculated ERP for the 768.97 MHz is 200 kw(200watts x 1000(30 dBgain))

W. G. (Bill) Gjertson

too high for outdoors

ok for 125 mW

**SEA LAUNCH**

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Phone:	202 418 2430	Phone: (425) 393-2557	
FAX #:	202 418 1918	Fax: (425) 477-5777	
Mail Stop:		Mail Stop: 6E-62	
Date: April 7, 1998		Number of Pages including Cover Sheet: 1	
<u>SUBJECT</u>			
Good Afternoon Mr. Carl Huie, The following information is provided in regard to Sea Launch Form 442's: I missed your telephone call yesterday, but received your voice message and the following data is in response to your message: 1. Based upon your findings, Sea Launch will not radiate at 768.97 MHz and now proposes to radiate at 768.97 MHz only at sea beyond 100 nm from the US coast-line. Sea Launch will test antenna in the receive mode as you suggested. 2. The officials have been told that Sea Launch may be granted a license to radiate at 768.97MHz if the ERP were low enough (less than 125 milliwatts ERP). At the present time Sea Launch will not radiate 768.97MHz in Long Beach. 3. Did I make the correct interpretation of your voice mail? <i>Bill</i> W. G. (Bill) Gjertson			

*he say
get del
to 195m
for 768.97 (125m w ERP)*



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Phone:	202 418 2430	Phone: (425) 393-2557	
FAX #:	202 418 1918	Fax: (425) 477-5777	
Mail Stop:		Mail Stop: 6E-62	

Date: June 1, 1998

Number of Pages
including Cover Sheet 2

Good Afternoon Mr. Carl Huie,

SUBJECT

Sea Launch has reviewed and updated its vessel's positions in the Home Port based upon fueling, load transfers, testing and operations. We therefore wish to update the coordinates of the RF transmitters for which an FCC experimental license has been requested (9 Form 442's were submitted during 1-10 March 1998 time period.)

The updated coordinates are as follows along with the previous ones:

<u>FREQUENCY(MHz)</u>	<u>FCC File Number</u>	<u>Old Coordinates</u>	<u>New Coordinates</u>
166, 211.0 & 219.3 MHz	not yet rcv'd	34°44'22"N	33°44'41.46"W
		118°13'27"W	118°13'28.10"W
420.8, 421.425.8, 426 MHz	not yet rcv'd	34°35'00"N	(Unchanged)
		118°13'12"W	(Unchanged)
768.97MHz	not yet rcv'd	34°45'00"N	33°44'41.46"N
(transmitter on ACS)		118°13'12"W	118°13'28.10"W
922.76MHz	not yet rcv'd	34°45'00"N	33°44'41.81"N
(transmitter on shore tower)		118°13'12"W	118°13'15.42"W
1010.5 & 1018.0 MHz	not yet rcv'd	34°45'00"N	33°44'41.81"N
(transmitters on shore tower)		118°13'12"W	118°13'15.42"W
1010.5 & 1018.0 MHz	not yet rcv'd	34°45'00"N	33°44'41.46"N
(transmitters in ACS hold)		118°13'12"W	118°13'28.10"W
2272.5 & 2211 MHz	6088-EX-PL-98	34°45'00"N	33°44'41.46"N
(transmitters in ACS hold)		118°13'12"W	118°13'28.10"W
5620 MHz	6086-EX-PL-98	34°45'00"N	33°44'44"N
(Weather Radar on ACS)		118°13'12"W	118°13'29"W

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FREQUENCY(MHz)	FCC File Number	Old Coordinates	New Coordinates(Cont.)
6014-6086 MHz		33°44'22"N	33°44'44"N
INTELSAT on LP & ACS		118°13'27"W	118°13'10"W
7355.5 & 7655.5 MHz	6089-EX-PL-98	34°45'00"N	33°44'44"N
(ACS-LP Communications)		118°13'12"W	118°13'10"W
7194.5 & 7494.5 MHz	6087-EX-PL-98	34°45'00"N	33°44'41"N
(LP to ACS communications)		118°13'12"W	118°13'31"W

Call me if you have additional questions

Bill Gjertson

Bill Gjertson
Sea Launch EMC/Frequency Coordinator
425-393-2557