

Exhibit I:
AMENDED
L5X-PMP-01-280

**Modulation Characteristics and
Emission Designators**

This Exhibit provides a response to Section 2.1047 (d), based on the requirements specified in Section 101.141.

Refer to Table 1 Domestic Modulated Data Rates and compare columns under the headings ATM Bit Rate Mbits/s and DSB BW (MHz).

Table 1 Domestic Modulated Data Rates

47 CFR 2.201 Emission Designator	Modulation Type	ATM Bit Rate (Mbits/sec)	Symbol Rate (Msym/sec)	DSB BW (MHz)	Channel Spacing (MHz)
D7D	64-QAM	7.2	1.316528	1.475	2.0
D7D	64-QAM	14.4	2.619781	2.934	4.0
D7D	64-QAM	21.7	3.949127	4.423	5.6
D7D	64-QAM	30.9	5.625000	6.300	8.0
D7D	64-QAM	40.0	7.265625	8.138	10.0
D7D	16-QAM	4.8	1.316528	1.475	2.0
D7D	16-QAM	9.6	2.619781	2.934	4.0
D7D	16-QAM	14.5	3.949127	4.423	5.6
D7D	16-QAM	20.6	5.625000	6.300	8.0
D7D	16-QAM	26.7	7.265625	8.138	10.0
G7D	QPSK	2.4	1.316528	1.475	2.0
G7D	QPSK	4.8	2.619781	2.934	4.0
G7D	QPSK	7.2	3.949127	4.423	5.6
G7D	QPSK	10.3	5.625000	6.300	8.0
G7D	QPSK	13.3	7.265625	8.138	10.0