

**Exhibit I:
AMENDED**

L5X-PMP-04-280

**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 Mb/s and DSB BW (MHz).

Table 1 Domestic Modulated Data Rates

47 CFR 2.201 Emission Designator	Modulation Type	ATM Bit Rate (Mb/s)	Symbol Rate (Msym/sec)	DSB BW (MHz)	Channel Spacing (MHz)
D1D	64-QAM	3.7	0.664902	0.745	1.0
D1D	64-QAM	7.2	1.316528	1.475	2.0
D1D	64-QAM	14.4	2.619781	2.934	4.0
D1D	64-QAM	21.7	3.949127	4.423	5.6
D1D	64-QAM	30.9	5.625000	6.300	8.0
D1D	16-QAM	2.4	0.664902	0.745	1.0
D1D	16-QAM	4.8	1.316528	1.475	2.0
D1D	16-QAM	9.6	2.619781	2.934	4.0
D1D	16-QAM	14.5	3.949127	4.423	5.6
D1D	16-QAM	20.6	5.625000	6.300	8.0
G1D	QPSK	1.2	0.664902	0.745	1.0
G1D	QPSK	2.4	1.316528	1.475	2.0
G1D	QPSK	4.8	2.619781	2.934	4.0
G1D	QPSK	7.2	3.949127	4.423	5.6
G1D	QPSK	10.3	5.625000	6.300	8.0