ASI/MET Science Team Meeting

Nominal Sequence - EDL

ASI/MET data sampling determined by AIM & linked to EDL phase.
Science data directed to RAM, science EEPROM & critical EEPROM.
No real-time data transmission during EDL.

Data type	Parameters x Bits	EDL phase and duration (Seconds)					Data Vol. (kBytes)
		Freefall 870	Entry 210	Descent 27	Terminal 92	Landing 60	
RAM		Samples per second					
Accel, 3-axes	3x16	1	32	32	32	32	79.9
Accel., Hsk.	13x16	0.125	0.125	0.125	0.125	0.125	4.3
MET, Sci.	12x16	0.125	0.125	2	2	1	11.5
MET, Hsk.	12x16	0	0	0.25	0.25	0.125	1.0
							96.7
Science EEPROM							
Accel.3-axes	3x16	0.5	8	2	2	8	17.4
Accel., Hsk.	13x16	0.063	0.063	0.063	0.063	0.063	2.1
MET, Sci.	4x16	0.125	0.125	1	1	0.125	2.3
MET, Hsk.	12x16	0	0	0.125	0.125	0.125	0.6
							22.4
Critical EEPROM							
Accel. Z-axis	1x16	0.031	1	0.125	0.125	0.25	0.5
Accel., Hsk.	2x16	0.031	0.031	0	0	0	0.1
							0.6