

Sheet1

N\_WBS\_1,C,50

Structural/Mechanical Group

Thermal Control Subsystem

Electrical Power and Distribution Group

N\_WBS\_2,C,50

Electrical Power Subsystem

Power Distribution/Regulation/Control Subsystem

CC&DH Group

Attitude Determination & Control Subsystem

Reaction Control Subsystem

SUBSYSTEM SUBTOTAL

IACO

STO

GSE

SE&I

PROGRAM MANAGEMENT

LOOS

SYSTEM LEVEL SUBTOTAL

TOTAL

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N_WBS_3,C,5	N_WBS_4,C,5	N_WBS_5,C,5	WT_SS,N,20	WT_COMP,N	NO_IN_SS,N	AR_DDTE	NAR_STH,N
			930.00000				10.73363
			105.00000				4.60430
			388.00000				48.52453
			330.00000				45.27255
			58.00000				3.25197
			136.00000				107.54888
			165.00000				157.34869
			184.00000				20.78180
			1908.00000				349.54184 72.08300
							206.49492
							37.71916
							35.22438
							228.07643
							141.66005
							649.17494
			1908.00000				998.71678 72.08300

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AR_FU,N,2	AR_TOTAL,N	MOD_DDTE,	MOD_STH	MOD_FU,N,	MOD_TOTAL	AV_DDTE,	AV_FU,N	BV_DDTE
4.74512	15.47875	10.73363		4.74512	15.47875	0.25008	0.03965	0.55000
1.96075	6.56505	4.60430		1.96075	6.56505	0.44933	0.04736	0.50000
13.65350	62.17803	48.52453		13.65350	62.17803	1.00744	0.15617	0.65000
12.27726	57.54981	45.27255		12.27726	57.54981	1.04424	0.15856	0.65000
1.37624	4.62822	3.25197		1.37624	4.62822	0.23223	0.06548	0.65000
20.55066	128.09954	107.54888		20.55066	128.09954	1.65233	0.40364	0.85000
20.55066	177.89935	157.34869		20.55066	177.89935	3.41783	0.26789	0.75000
10.62205	31.40385	20.78180		10.62205	31.40385	1.18041	0.46485	0.55000
72.08273	493.70729	349.54184	93.70800	72.08273	515.33211	1.25207	0.21674	0.74556
29.41919	235.91411	268.44339		29.41919	297.86258	11.18434	1.18921	0.70000
1.18761	38.90676	49.03490			49.03490	1.71731		0.55000
	35.22438	35.22438			35.22438	0.07946		1.00000
22.63096	250.70739	228.07643		22.63096	250.70739	0.51455	0.38883	1.00000
24.82551	166.48556	141.66005		24.82551	166.48556	1.46643	0.65424	0.75000
	0.00000				0.00000	0.00000		1.10000
78.06327	727.23822	722.43917		76.87567	799.31483	5.22114	2.10396	0.80896
150.14600	1220.94551	1071.98101	93.70800	148.95839	1314.64694			

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BV_FU,N	MISSION,C,50	YEAR_DOL	HW_CLASS,C	C_WBS_1,C,50
0.70000	Viking Lander	1999.00000	PLANETARY	Structures/Mechanical Subsystem
0.80000	Viking Lander	1999.00000	PLANETARY	Thermal Control Subsystem
0.75000	Viking Lander	1999.00000	PLANETARY	Electrical Power and Distribution
0.75000	Viking Lander	1999.00000	PLANETARY	
0.75000	Viking Lander	1999.00000	PLANETARY	
0.80000	Viking Lander	1999.00000	PLANETARY	CC&DH Subsystem
0.85000	Viking Lander	1999.00000	PLANETARY	Attitude Determination and Control Subsystem
0.60000	Viking Lander	1999.00000	PLANETARY	Reaction Control Subsystem
0.76872	Viking Lander	1999.00000	PLANETARY	SUBSYSTEM SUBTOTAL
0.75000	Viking Lander	1999.00000	PLANETARY	IACO
	Viking Lander	1999.00000	PLANETARY	STO
	Viking Lander	1999.00000	PLANETARY	GSE
0.95000	Viking Lander	1999.00000	PLANETARY	SE&I
0.85000	Viking Lander	1999.00000	PLANETARY	PROGRAM MANAGEMENT
	Viking Lander	1999.00000	PLANETARY	LOOS
0.84116	Viking Lander	1999.00000	PLANETARY	SYSTEM LEVEL SUBTOTAL
	Viking Lander	1999.00000	PLANETARY	TOTAL

Sheet1

C\_WBS\_2,C,50

C\_WBS\_3,C,EC\_WBS\_4,C,EC\_WBS\_5,C,50

Electrical Power Subsystem  
Distribution Subsystem