WBS52 CI&C I/O Cost Estimate

Rev 0 16JAN01 REV01 21FEB02 REV02 04APR2003 REV03 08APR2003 REV4.1 18AUG2003

P. Sichta

WBS	SubSystem	Operator Station (PC)	Rack	Chassis & CPU & PwrSup	Fiber Optic Network I/F	FacClk Event Decoder	8 chan Timer/ Counter	4 chan 5 MHz Dig.	16 chan 100 KHz Dig.	16 chan 10 KHz Dig.	8 bits Din	8 bits Dout	8 chan Ain	4 chan Aout	Misc. Cost	Misc. Items	SS Total
21	Fueling Systems (RTGIS)	1	3	2	2	2	2	0	1	0	1	1	2	2	0		20.7
22	Vacuum Pumping	0	0	0	0	0	0	0	0	0	0	0	0	0			0
23, 1*	Thermocouples,RTD,Strain Gauge	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
23	Bakeout	0	0	0	0	0	0	0	0	0	0	0	0	0			0
24	RF	0	0	0	0	0	0	0	0	0	0	0	0	0			0
25	NB	0	0	0	0	0	0	0	0	0	0	0	0	0			0
4*	Magnet Power Systems	2	0	3	3	3	3	0	4	0	36	24	12	0	0		70.3
4*	MG	0	0	0	0	0	0	0	0	0	0	0	0	0			0
62	Water	1	0	0	1	0	0	0	0	0	0	0	0	0			3.5
63	Cryogenic	0	1	1	1	0	0	0	0	0	0	0	0	0			3.5
	Total Units	**4**	**4**	**6**	**7**	**5**	**5**	**0**	**5**	**0**	**37**	**25**	**14**	**2**	**0**	Subsystem Totals	**98**
	Cost/Unit($K)	2.5	0	2.5	1	1	1	3	3.5	3	0.6	0.3	0.5	0.9	**1**		
	M&S ($K)	10	0	15	7	5	5	0	17.5	0	22.2	7.5	7	1.8	0		**98**
	Total $K	98															