Present commitment

	Price (incl. discount)	Still needed 1999		Needed 2000		Totals
ASM-3500 (GDS converter) ASM-3500 maintenance	\$4 50	1	\$0 \$450	1	\$0 \$450	\$0 \$900
AutoCad (full) ** AutoCad upgrade **	\$395	3	\$0 \$1,185		\$0 \$0	\$0 \$1,185
hfss hfss maintenance	\$1,200		\$0 \$0	1	\$0 \$1,200	\$0 \$1,200
hpux hpux maintenance	\$1,233	1	\$0 \$1,233	1	\$0 \$1,233	\$0 \$2,466
MasterCAM MasterCam upgrade	\$3,250		\$0 \$0		\$0 \$ 0	\$0 \$0
MathCad ?price? MathCad upgrade	\$400 \$150		\$0 \$0		\$0 \$0	\$0 \$0
MMICAD MMICAD upgrade	\$2,900 \$700		\$0 \$0		\$0 \$0	\$0 \$0
Origin Origin upgrade	\$450 \$200		\$0 \$0		\$0 \$0	\$0 \$0
QuickWave (n/w version) QuickWave maint (local) QuickWave maint (n/w) QuickWave maint (n/w +)	\$6,000 \$1,125 \$2,700 \$900	1 1	\$0 \$1,125 \$2,700 \$0	1 1	\$0 \$1,125 \$2,700 \$0	\$0 \$2,250 \$5,400 \$0
Sonnet Sonnet maintenance	\$10,250 \$2,476	1	\$0 \$2,476	1	\$0 \$2,476	\$0 \$4,952
Visual Studio Visual Studio upgrade	\$200 \$200		\$0 \$0	The same of the sa	\$0 \$0	\$0 \$0
Miscellaneous	est. \$2k/yr	\$1,000 \$10,169		\$2,000		\$3,000
	TOTALS			\$11,184		\$21,353
	GRAND TOTAL					\$21,353

^{**} AutoCad paid for by Ruth Milner's Observatory-Wide Computing account Ruth says she may not have funds to do so next year.

Desired situation	× 1					
	Price (incl. discount)	Still needed 1999		Needed 2000		Totals
ASM-3500 (GDS converter) ASM-3500 maintenance	\$450	1	\$0 \$450	1	\$0 \$450	\$0 \$900
AutoCad (full) ** AutoCad upgrade **	\$395	3	\$0 \$1,185	5	\$0 \$1,975	\$0 \$3,160
hfss hfss maintenance	\$1,200		\$0 \$0	1	\$0 \$1,200	\$0 \$1,200
hpux hpux maintenance	\$1,233	1	\$0 \$1,233	1	\$0 \$1,233	\$0 \$2,466
MasterCAM MasterCam upgrade	\$3,250	1	\$3,250 \$0		\$0 \$0	\$3,250 \$0
MathCad ?price? MathCad upgrade	\$400 \$150	1	\$400 \$0	1	\$0 \$150	\$400 \$150
MMICAD MMICAD upgrade	\$2,900 \$700	4	\$0 \$2,800	1 5	\$2,900 \$3,500	\$2,900 \$6,300
Origin Origin upgrade	\$450 \$200	1	\$450 \$0		\$0 \$0	\$450 \$0
QuickWave (n/w version) QuickWave maint (local) QuickWave maint (n/w) QuickWave maint (n/w +)	\$6,000 \$1,125 \$2,700 \$900	1 1 1	\$6,000 \$1,125 \$2,700 \$0	1 1 1	\$0 \$1,125 \$2,700 \$900	\$6,000 \$2,250 \$5,400 \$900
Sonnet Sonnet maintenance	\$10,250 \$2,476	1 1	\$10,250 \$2,476	2	\$0 \$4,952	\$10,250 \$7,428
Visual Studio Visual Studio upgrade	\$200 \$200	1	\$200 \$200		\$0 \$0	\$200 \$200
Miscellaneous	est. \$2k/yr	\$1,000		\$2,000		\$3,000
	TOTALS	\$33,719		\$23,085		\$56,804
	GRAND TOTAL					\$56,804

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Compromise 1 Price Still needed 1999 Needed 2000 **Totals** (incl. discount) ASM-3500 (GDS converter) \$0 \$0 \$0 ASM-3500 maintenance \$450 \$450 \$450 \$900 1 1 AutoCad (full) ** \$0 \$0 \$0 AutoCad upgrade ** \$395 3 \$1,185 5 \$1,975 \$3,160 \$0 \$0 \$0 hfss maintenance \$1,200 \$0 \$1,200 \$1,200 1 \$0 \$0 \$0 hpux hpux maintenance \$1,233 1 \$1,233 \$1,233 \$2,466 MasterCAM \$3,250 1 \$3,250 \$0 \$3,250 MasterCam upgrade \$0 \$0 \$0 MathCad ?price? \$400 \$400 \$0 \$400 1 MathCad upgrade \$150 \$0 0 \$0 \$0 **MMICAD** \$0 0 \$0 \$2,900 \$0 MMICAD upgrade \$700 4 \$2,800 \$0 \$2,800 Origin \$450 1 \$450 \$0 \$450 Origin upgrade \$200 \$0 \$0 \$0 QuickWave (n/w version) \$6,000 1 \$6,000 \$0 \$6,000 QuickWave maint (local) \$1,125 \$1,125 \$2,250 \$1,125 1 1 QuickWave maint (n/w) \$2,700 \$2,700 \$2,700 \$5,400 1 1 QuickWave maint (n/w +) \$900 \$900 \$900 \$0 1 Sonnet \$10,250 1 \$10,250 \$0 \$10,250 Sonnet maintenance \$2,476 1 \$2,476 \$4,952 \$7,428 Visual Studio \$200 \$200 \$200 1 \$0 Visual Studio upgrade \$200 0 \$0 \$0 \$0 Miscellaneous est. \$2k/yr \$1,000 \$2,000 \$3,000 \$50,054 **TOTALS** \$33,519 \$16,535 GRAND TOTAL \$50,054

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Compromise 2 Price Still needed 1999 Needed 2000 Totals (incl. discount) ASM-3500 (GDS converter) \$0 \$0 \$0 ASM-3500 maintenance \$450 1 \$450 \$450 \$900 AutoCad (full) ** \$0 \$0 \$0 AutoCad upgrade ** \$395 3 \$1,185 5 \$1,975 \$3,160 hfss \$0 \$0 \$0 \$0 hfss maintenance \$1,200 1 \$1,200 \$1,200 \$0 hpux \$0 \$0 hpux maintenance \$1,233 1 \$1,233 \$1,233 \$2,466 MasterCAM \$3,250 \$0 \$3,250 \$3,250 1 MasterCam upgrade \$0 \$0 \$0 \$400 \$0 \$400 MathCad ?price? \$400 1 0 \$0 MathCad upgrade \$150 \$0 \$0 0 **MMICAD** \$2.900 \$0 \$0 \$0 MMICAD upgrade \$700 4 \$2,800 \$0 \$2,800 Origin \$450 1 \$450 \$0 \$450 Origin upgrade \$200 \$0 \$0 \$0 QuickWave (n/w version) 0 \$0 \$0 \$6,000 \$0 \$2,250 QuickWave maint (local) \$1,125 \$1,125 \$1,125 1 1 QuickWave maint (n/w) \$2,700 \$2,700 \$5,400 1 \$2,700 1 QuickWave maint (n/w +) \$900 \$0 \$0 \$0 Sonnet \$10,250 1 \$10.250 \$0 \$10,250 Sonnet maintenance \$2,476 1 \$2,476 2 \$4,952 \$7,428 \$200 \$0 \$200 Visual Studio \$200 1 Visual Studio upgrade \$200 0 \$0 \$0 \$0 \$1,000 \$2,000 \$3,000 Miscellaneous est. \$2k/yr **TOTALS** \$27,519 \$15,635 \$43,154 GRAND TOTAL \$43,154

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