cc 9450 - NCSX Fabrication (MIE)

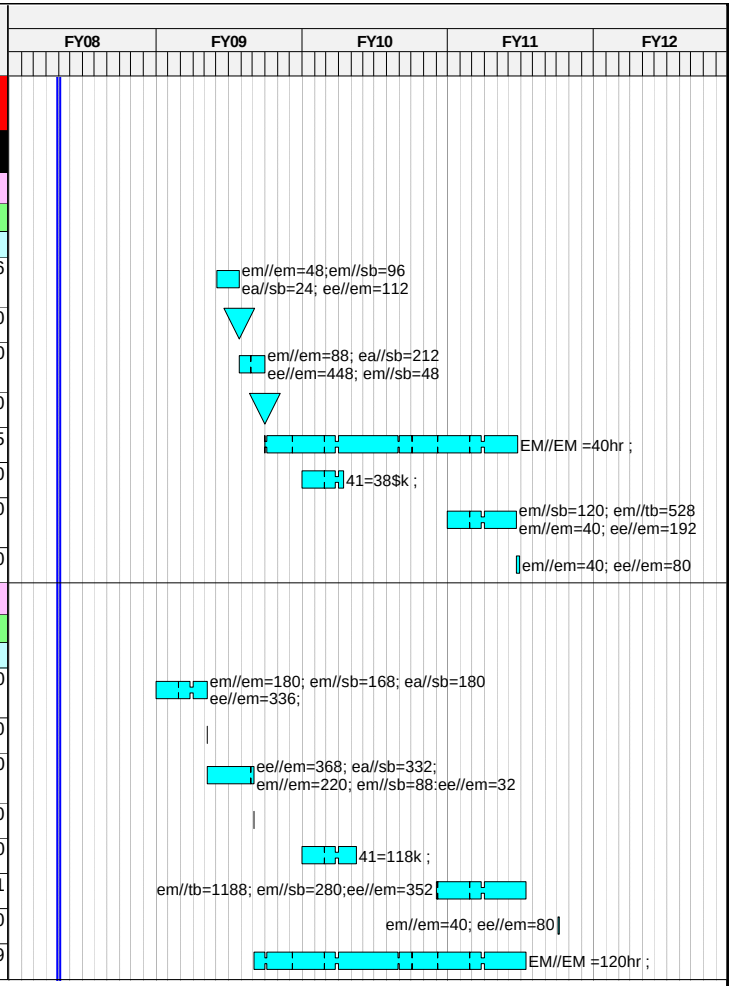
Blanchard

Job: 2101 - Fueling Systems-BLANCHARD

Activity ID	Activity Description	Duration (work days)	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
211-101	Preliminary Design	42		03MAR09*	29APR09	318		40,631.36
211-105	PDR Fueling Systems	0			29APR09	318		0.00
211-109	Final Design	42		30APR09	29JUN09	318		120,756.40
211-113	FDR Fueling Systems	0			29JUN09	318		0.00
211-117	Title III	431		30JUN09	25MAR11	906	LOE	6,764.55
211-121	Procure Material and Supplies	65		01OCT09*	13JAN10	253		50,806.00
211-125	Fabricate and Assemble	115		01OCT10*	22MAR11	70		97,654.80
211-126	Test	5		23MAR11	29MAR11	70		21,609.20

Job: 2201 - Vacuum Pumping Systems-BLANCHARD

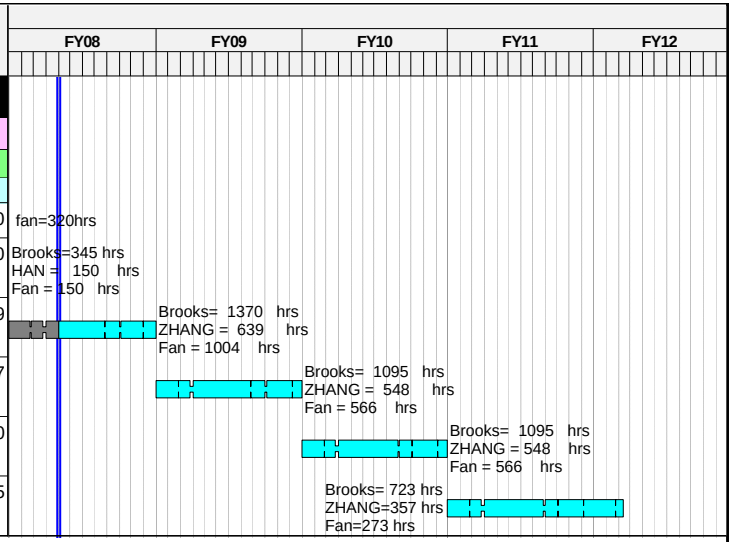
Activity ID	Activity Description	Duration (work days)	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
220-101	Preliminary Design	83		01OCT08*	05FEB09	361		126,871.80
220-105	PDR VPS	1		06FEB09	06FEB09	361		0.00
220-109	Final Design	80		09FEB09	01JUN09	361		147,786.60
220-113	FDR VPS	1		02JUN09	02JUN09	361		0.00
220-117	Procure PLC,Values,Hardware	87		01OCT09*	12FEB10	277		157,766.00
220-133	Fabrication and Assemble	154		01SEP10*	15APR11	50		205,043.31
220-137	Test VPS Hardware	3		05JUL11	07JUL11	1		21,609.20
220-116	Title III	463		03JUN09	13APR11	893	LOE	20,285.49



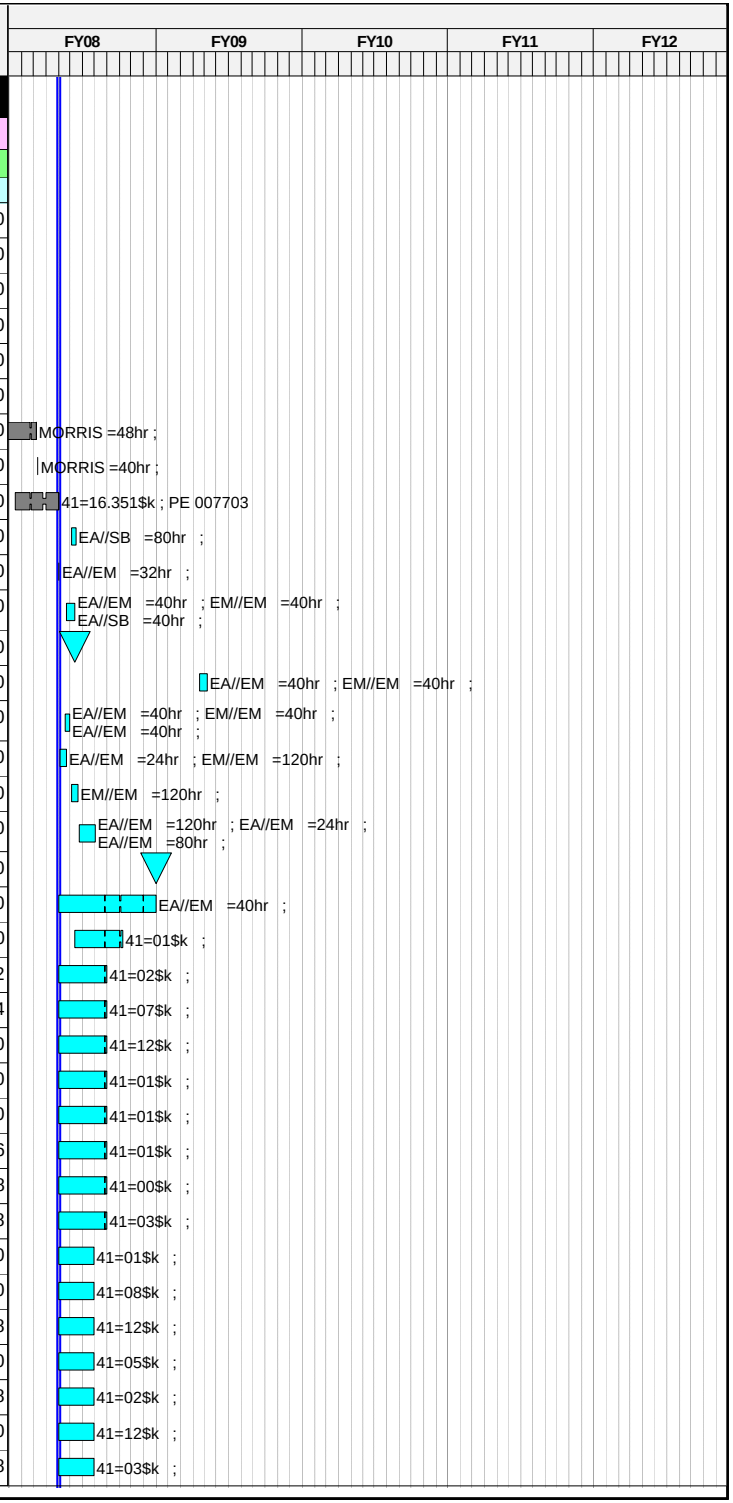
Brooks

Job: 8204 - Systems Analysis-BROOKS

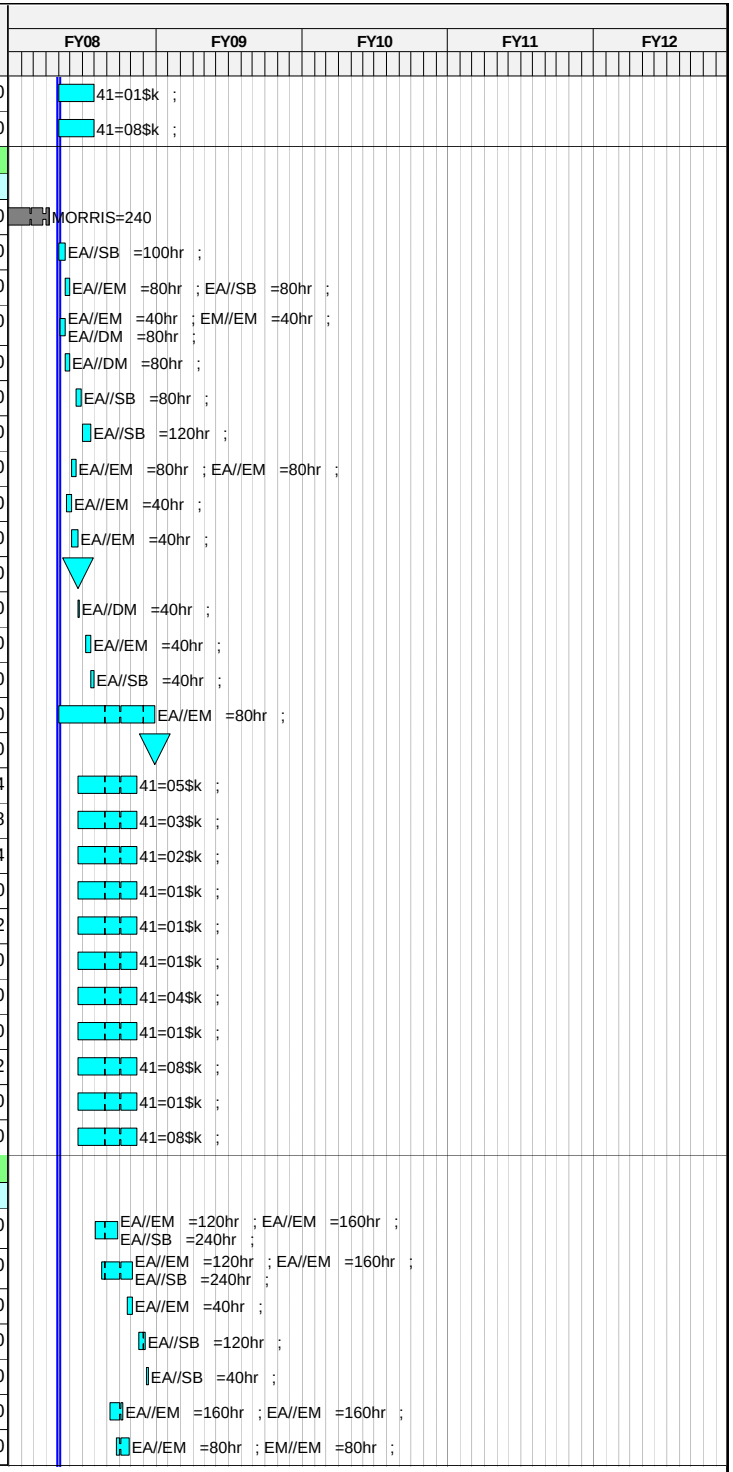
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
8204FY07	Systems Analysis FY07 Analysis for structure dsn	106*		01MAY07A	28SEP07A		LOE	0.00
8204FY08	Systems Analysis, studies and tech assurance	164*		01MAY07A	28SEP07A		LOE	0.00
8204-FY08X	Systems Analysis, studies & tech assurance FY08	250*		01OCT07A	30SEP08	1,521	LOE	364,985.39
8204-FY09	Systems Analysis, studies & tech assurance FY09	249*		01OCT08*	30SEP09	1,272	LOE	414,032.87
8204-FY10	Systems Analysis, studies & tech assurance FY10	248*		01OCT09*	30SEP10	1,024	LOE	426,116.10
8204-FY11	Systems Analysis, studies & tech assurance FY11	300*		01OCT10*	13DEC11	724	LOE	278,334.65



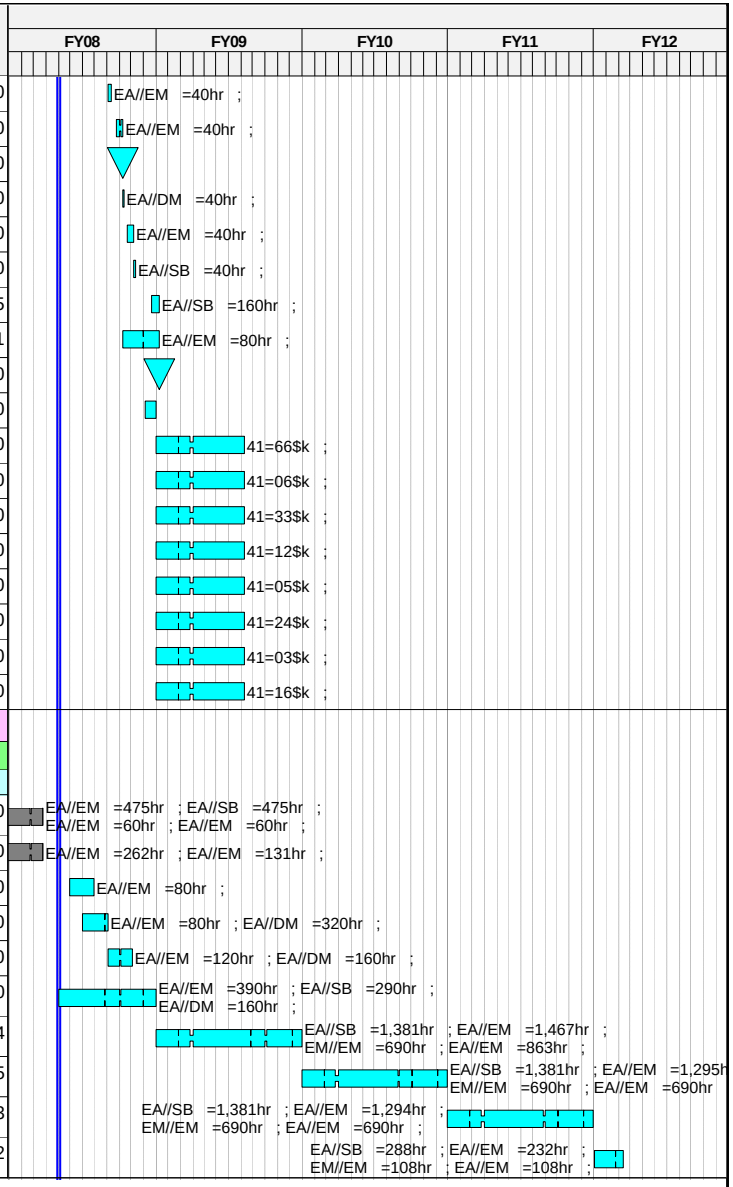
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Brown								
Job: 1803/1805- FPA Tooling/Constr-BROWN/DUDEK								
Station 3-Modular Coil to VVSA Assembly								
1803-3.10	VV/MC clearance report (for VVSA1, 2 and 3)	0*		27JUL07A	26JUL07A		100	0.00
1803-3.2	Finalize drawings for internal review and outsid	3		25JUN07A	27JUN07A		100	0.00
1803-3.3	Analyze single point lift	10*		28JUN07A	12JUL07A		100	0.00
1803-3.4	Stage 3 support FDR	3*		02JUL07A	17JUL07A		100	0.00
1803-3.5	Flange bolt/VV support access platform	8		02JUL07A	12JUL07A		100	0.00
1803-3.9	Assembly sequence plan and Installation procedur	18		01JUN07A	26JUN07A		100	0.00
1803-3.6	Revise drawings per FDR input & release for Fab	111*		02JUL07A	07DEC07A		100	0.00
1803-3.7	Transportation study (move between test cells)	2		10DEC07A	11DEC07A		100	0.00
1803-3.11	Deliver Support Cart (PE 007703)	69*		15OCT07A				0.00
1803S3-1	Flange bolt/VV support access platform	10*		03MAR08*	14MAR08	214		9,074.40
1803S3-2	Updated Stations 3 and 5 sequence plan	2*		31JAN08*	01FEB08	130		5,667.20
1803S3-3	Station 3 alignment FDR and clean-up activities	15		21FEB08*	12MAR08	117		17,772.40
1803S3-3M	Station 3 alignment FDR	0			12MAR08	117		0.00
1803S3-4	Generate laser screen trace drawings (3 periods)	15		19JAN09	06FEB09	50		14,007.20
1803S3-5	Analyze single point lift (proof test of support	10*		18FEB08*	29FEB08	224		20,319.20
1803S3-6	Station 3 simulation detail model	15*		04FEB08*	22FEB08	229		22,704.00
1803S3-7	VV/MC clearance study (for VVSA1, 2 and 3)	15*		03MAR08*	21MAR08	179		18,453.60
1803S3-8	Station 3 deflection FEA study	30		24MAR08	02MAY08	179		39,670.40
1803S3-10	Complete station 3 design & analysis	0			30SEP08	75		0.00
1803S3-9	Oversite, cost and schedules, reviews	171		31JAN08*	30SEP08	75		7,084.00
1805S3-1	Laser mounting brackets (includes a set of 3)	85		13MAR08	11JUL08	117		621.00
1805S3-2	Left side base grout plates	85		31JAN08	29MAY08	147		2,620.62
1805S3-3	MCHP lift fixture frame weldment	85		31JAN08	29MAY08	147		9,091.44
1805S3-4	Lift fixture mounting bracket weldments	85		31JAN08	29MAY08	147		14,717.70
1805S3-5	Reworked laser frame structure	85		31JAN08	29MAY08	147		1,117.80
1805S3-6	Right inboard laser frame structure	85		31JAN08	29MAY08	147		1,055.70
1805S3-7	Left inboard laser frame structure	85		31JAN08	29MAY08	147		844.56
1805S3-8	Laser screen lexan sheet (1/8 x 48" x 96")	85		31JAN08	29MAY08	147		546.48
1805S3-9	Estimate for Station 2 type alignment system	85		31JAN08	29MAY08	147		4,024.08
1805S3-100	Hardware & Misc items	65		31JAN08	30APR08	167		1,242.00
1805S3-110	Misc assembly Cost	65		31JAN08	30APR08	167		10,060.20
1805S3-201	MC base support system (left / rt side)	65		31JAN08	30APR08	167		15,512.58
1805S3-202	Hilman roller - 8-0T plus R & U guides	65		31JAN08	30APR08	167		5,899.50
1805S3-203	AirLoc Wedgmount Precision Levelers	65		31JAN08	30APR08	167		2,347.38
1805S3-204	Lift fixture mounting bracket weldments	65		31JAN08	30APR08	167		14,717.70
1805S3-205	Estimate for Station 2 type alignment system	65		31JAN08	30APR08	167		4,024.08



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
1805S3-206	Hardware & Misc items	65		31JAN08	30APR08	167		1,242.00
1805S3-207	Misc assembly Cost	65		31JAN08	30APR08	167		10,060.20
Station 5-Final Field Period Assembly								
1803-5.1	Complete FP support models	146*		01JUN07A	07JAN08A		100	0.00
1803S5-2	Circular ports assembly tooling models and dwgs	12*		31JAN08*	15FEB08	358		11,343.00
1803S5-3	VV port alignment tooling	10		18FEB08	29FEB08	358		23,242.40
1803S5-4	Station 5 (and 3) lift fixture structures and li	10*		04FEB08*	15FEB08	358		22,444.80
1803S5-5	Port 4 assembly tooling, models and dwgs	10		18FEB08	29FEB08	358		9,209.60
1803S5-6	Complete external platform models	10*		17MAR08*	28MAR08	321		9,074.40
1803S5-7	VV work platforms	17		31MAR08	22APR08	321		13,611.60
1803S5-8	Station 5 support structural analysis	10*		03MAR08*	14MAR08	348		28,336.00
1803S5-9	Station 5 PDR activities	10		21FEB08*	05MAR08	355		7,084.00
1803S5-10	Station 5 FDR - Base support	10		05MAR08*	18MAR08	218		7,084.00
1803-5.6	Station 5 FDR	0			18MAR08	218		0.00
1803S5-11	Base support release for fabrication	5		19MAR08	25MAR08	341		4,604.80
1803S5-12	Station 5 FDR - Lift fixtures, port tooling and	10		08APR08*	21APR08	317		7,084.00
1803S5-13	Complete dwgs package & release for fabrication	5		22APR08	28APR08	317		4,537.20
1803S5-14	Oversite, cost and schedules, reviews	170		31JAN08*	29SEP08	210	LOE	14,168.00
1803S5-15	Complete station 5 design	0			29SEP08	210		0.00
1805S5-1	FPA base support system	105		19MAR08	14AUG08	218		6,359.04
1805S5-2	Type-C side support structure	105		19MAR08	14AUG08	218		3,589.38
1805S5-3	NB side stabalizing support structure	105		19MAR08	14AUG08	218		2,322.54
1805S5-4	TF local temporary supports	105		19MAR08	14AUG08	218		683.10
1805S5-5	20 ton screw jacks	105		19MAR08	14AUG08	218		819.72
1805S5-6	AirLoc Wedgmount Precision Levelers	105		19MAR08	14AUG08	218		1,242.00
1805S5-7	Port 4 handling structure	105		19MAR08	14AUG08	218		5,464.80
1805S5-8	Small port handling structure	105		19MAR08	14AUG08	218		1,366.20
1805S5-9	Station 5 (and 3) lift fixture structures	105		19MAR08	14AUG08	218		9,327.42
1805S5-102	Hardware & Misc. items	105		19MAR08	14AUG08	218		1,242.00
1805S5-103	Misc. assembly Cost	105		19MAR08	14AUG08	218		10,060.20
6.00-Final Machine Assembly								
1803S6-1	Stage 6 FP support and roller system	39*		05MAY08*	27JUN08	470		76,811.20
1803S6-2	Spool piece support and roller system	53*		19MAY08*	01AUG08	446		76,811.20
1803S6-3	Update Station 6 sequence plan	10*		21JUL08*	01AUG08	446		7,084.00
1803S6-4	External tooling/man access platforms	14*		18AUG08*	05SEP08	417		13,611.60
1803S6-5	Metrology support stands	5		08SEP08	12SEP08	417		4,537.20
1803S6-6	Station 6 stress and deflection FEA study	24*		09JUN08*	11JUL08	461		56,672.00
1803S6-7	Station 6 simulation model and clearance study	24*		23JUN08*	25JUL08	451		26,470.40



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
1803S6-8	Station 6 PDR - all systems	5		04JUN08*	10JUN08	483		7,084.00
1803S6-9	Station 6 FDR - FP support and roller system	10		24JUN08*	08JUL08	255		7,084.00
1803-6.6	Station 6 FDR	0			08JUL08	255		0.00
1803S6-10	FP support system release for fabrication	5		09JUL08	15JUL08	459		4,604.80
1803S6-11	Station 6 FDR - Spool piece support system	10		23JUL08*	05AUG08	439		7,084.00
1803S6-12	Spool piece system release for fabrication	5		06AUG08	12AUG08	439		4,537.20
1803S6-13	Models/dwgs for test cell metrology layout	15*		22SEP08*	10OCT08	397		18,712.85
1803S6-14	Oversite, cost and schedules, reviews	65		11JUL08	10OCT08	397		14,269.71
1803S6-16	Complete station 6 design	0			10OCT08	397		0.00
1805S6-0	Order all fixtures and hardware	20		03SEP08*	30SEP08	196		0.00
1805S6-1	FPA base support system	150		01OCT08	11MAY09	221		86,196.00
1805S6-2	AirLoc Wedgmount Precision Levelers	150		01OCT08	11MAY09	221		7,836.00
1805S6-3	Spool piece support system	150		01OCT08	11MAY09	334		43,098.00
1805S6-4	Thomson linear motion components	150		01OCT08	11MAY09	229		15,672.00
1805S6-6	Spool piece support linear screw system	150		01OCT08	11MAY09	324		5,877.00
1805S6-7	Metrology support stands	150		01OCT08	11MAY09	196		31,344.00
1805S6-8	Hardware & Misc. items	150		01OCT08	11MAY09	196		3,918.00
1805S6-9	Misc. assembly Cost	150		01OCT08	11MAY09	196		21,157.20
Job: 8203 - Design Integration-BROWN								
8203FY07	Design Integration ,& metro support	933*		01MAY07A	21DEC07A		LOE	0.00
8203FY08	CAD Support (SA LOE)	933*		01MAY07A	21DEC07A		LOE	0.00
8203FY08-1	Service routing within cryostat & TC	42		29FEB08*	28APR08	1,629		14,168.00
8203FY08-2	Facility models update&integration	43		02APR08*	02JUN08	1,605		51,006.40
8203FY08-3	Cryostat design rvw & integration update	41		05JUN08*	01AUG08	1,562		39,671.20
8203FY08-4	General integration activities	170*		01FEB08*	30SEP08	1,521	LOE	120,382.90
8203FY09.2	FY09	249*		01OCT08*	30SEP09	1,272	LOE	714,784.64
8203FY10.2	FY10	248*		01OCT09*	30SEP10	1,024	LOE	669,110.95
8203FY11.2	FY11	250*		01OCT10*	30SEP11	774	LOE	702,817.83
8203FY12.2	FY12	50*		03OCT11*	13DEC11	724	LOE	136,567.72



Chrzanowski

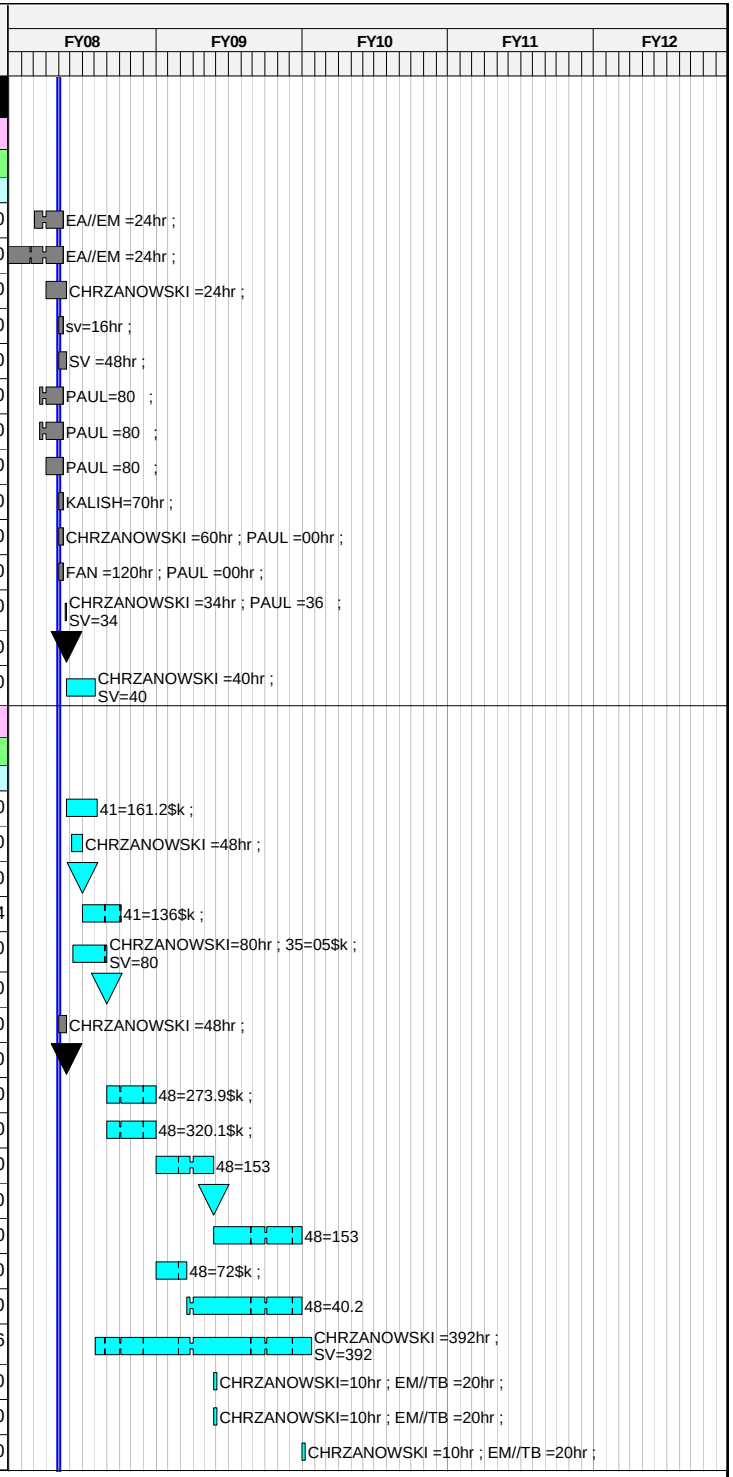
Job: 1302 - PF Design -CHRZANOWSKI

Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
1302-200	Complete PF Coil SRD	45*		03DEC07A	12FEB08A		100	0.00
1302-210	Update PF Coil SDD	101*		12SEP07A	12FEB08A		100	0.00
1302-240	Disposition PDR Chits	36*		02JAN08A	20FEB08A		100	0.00
1302-214	Prepare,Review & Approve conductor spec	11		01FEB08A	14FEB08A		100	0.00
1302-216	Prepare,Review & Approve coil spec	16		31JAN08A	21FEB08A		100	0.00
1302-235	Detail Drawings PF4	10		14DEC07A	13FEB08A		100	0.00
1302-245	Detail Drawings PF5	10		14DEC07A	13FEB08A		100	0.00
1302-260	Detail Drawings PF6	10		02JAN08A	13FEB08A		100	0.00
1302-250	Analysis Support	10		31JAN08A	13FEB08A		100	0.00
1302-217	Drawing Support	10		31JAN08A	13FEB08A		100	0.00
1302-218	PF Stress Analysis with leads	10		31JAN08A	13FEB08A		100	0.00
1302-265	Prepare for FDR	3		18FEB08A	20FEB08A		100	0.00
1302-270	PF Coils - FDR	0	R		21FEB08A		100	0.00
1302-275	Resolve FDR Chits	51		22FEB08*	02MAY08	1,255		14,168.00

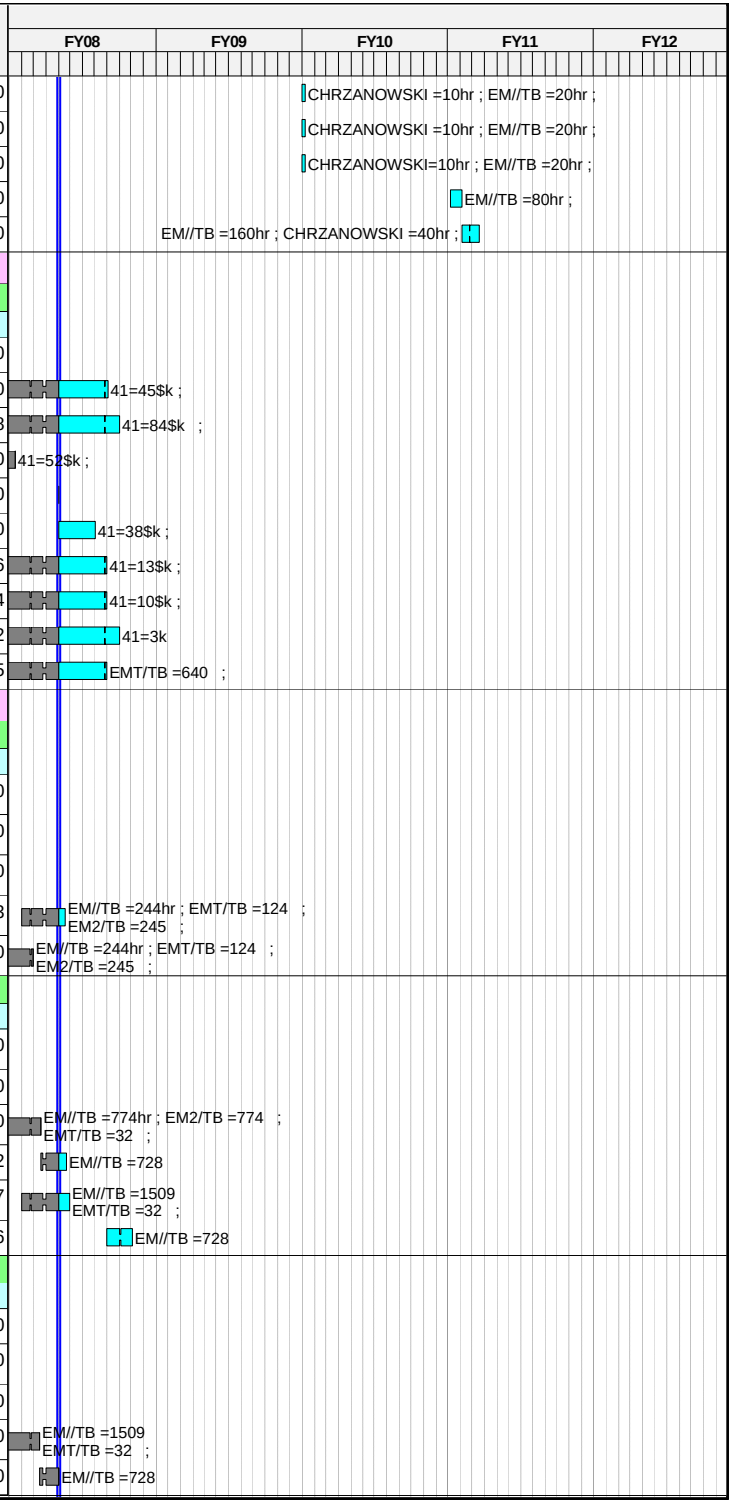
Job: 1352 - PF Coil Procurement-CHRZANOWSKI

PF Coil Fabrication

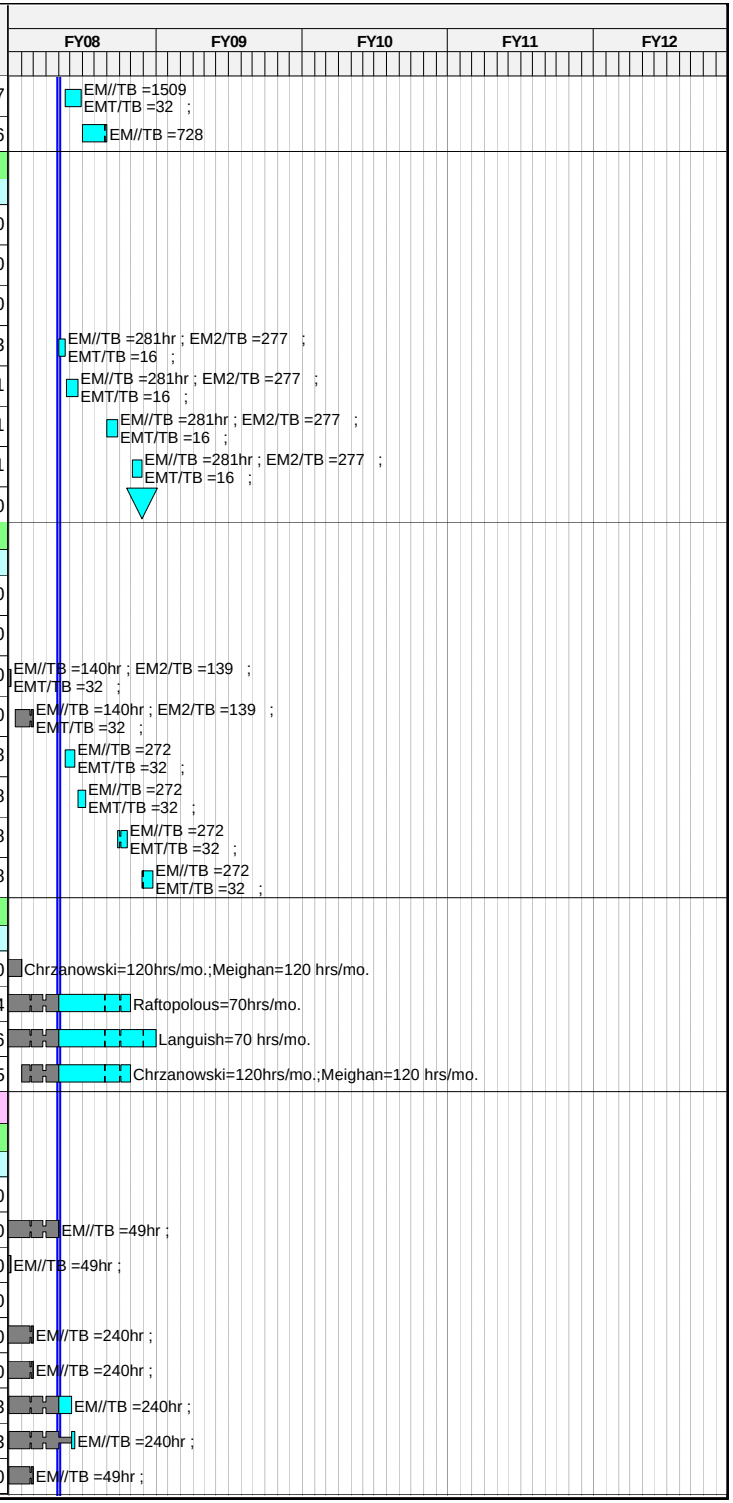
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
141-038.1	PF Conductor Delivery	65		21FEB08A	08MAY08	1,621		200,210.40
141-039	Bid & Award Materials	21		03MAR08*	31MAR08	1,581		8,500.80
141-040	PF Materials Awarded	0			31MAR08	1,581		0.00
1352-100	Materials Delivery PF 4,5,6	68		01APR08	07JUL08	1,581		168,502.14
141-035	Bid & Award PF Coil Fabrication	60*		07MAR08*	30MAY08	303		34,276.00
141-036	PF Coils Awarded	0			30MAY08	303		0.00
141-037	Bid & Award Conductor	15*		31JAN08A	20FEB08A			0.00
141-038	PF Conductor Awarded	0			20FEB08A			0.00
1352-121	Design/Fab Tooling for PF 5	85		02JUN08	30SEP08	304		273,900.00
1352-122	Design/Fab Tooling for PF 6	85		02JUN08	30SEP08	303		320,100.00
1352-145	Fabricate/Dlvr PF 5 & 6 Lower	95		01OCT08	23FEB09	304		156,519.00
1352-145M	PF 5&6 Lower Delivered	0			23FEB09	304		0.00
1352-146	Fabricate/Dlvr PF 5 & 6 Upper	154		24FEB09	30SEP09	456		156,519.00
1352-120	Tooling for PF 4	55		01OCT08	18DEC08	303		73,656.00
1352-151	Fabricate/Dlvr PF 4 lower & upper	194		19DEC08	30SEP09	303		41,124.60
141-031	Title III engr WBS 132	370		05MAY08	23OCT09	1,255	LOE	144,865.76
141-901	PF5 Lower Inspection & Test	5		24FEB09	02MAR09	304		3,545.70
141-902	PF6 Lower Inspection & Test	5		24FEB09	02MAR09	304		3,545.70
141-905	PF5 Upper Inspection & Test	5		01OCT09	07OCT09	456		3,649.20



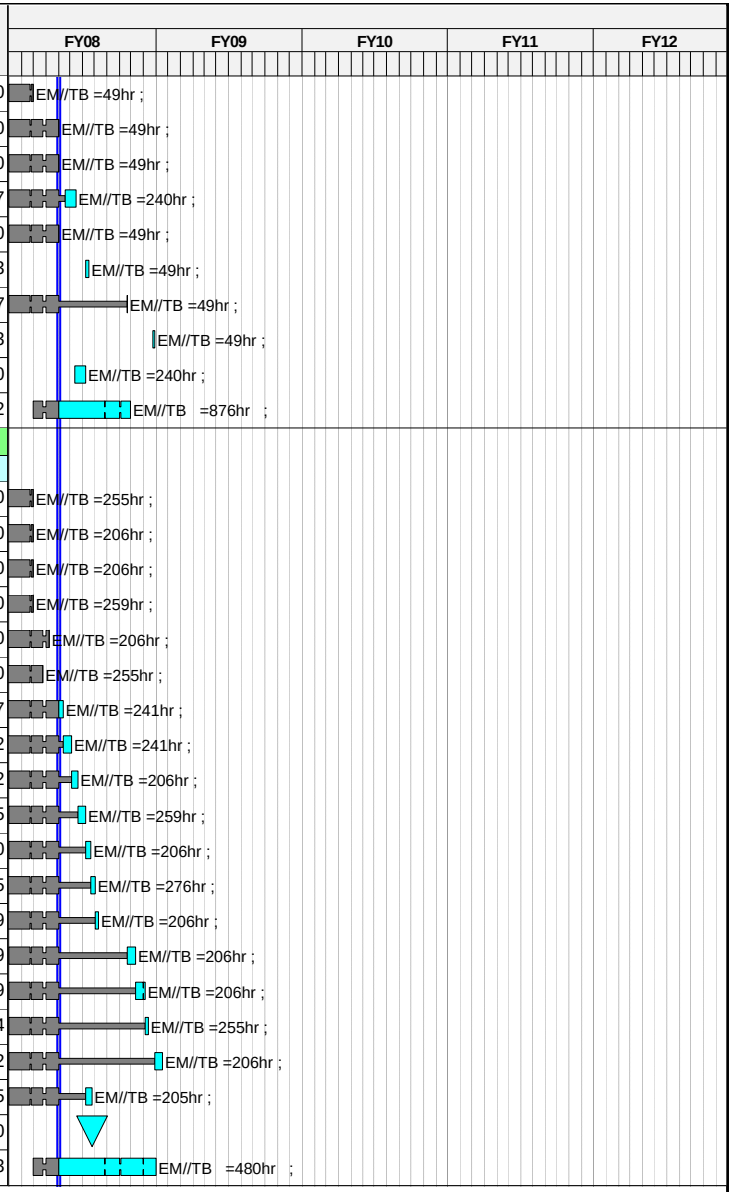
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
141-906	PF6 Upper Inspection & Test	5		01OCT09	07OCT09	457		3,649.20
141-900	PF4 Lower Inspection & Test	5		01OCT09	07OCT09	303		3,649.20
141-900A	PF4 Upper Inspection & Test	5		01OCT09	07OCT09	461		3,649.20
141-903	Refurbish PF 1a	20		08OCT10*	04NOV10	154		7,229.60
141-904	Assemble PF1a and CS structure	30		05NOV10	20DEC10	154		22,566.40
Job: 1408 - MC Winding Supplies-CHRZANOWSKI								
1408-1	Procure Batt insulation	0*		01JUN07A	29JUN07A		100	0.00
1408-2	Epoxy (existing order)	256*		23MAY07A	02JUN08	149	LOE	19,002.60
1408-3	Misc and safety supplies ($7k/mo.)	276*		23MAY07A	30JUN08	1,585	LOE	40,476.78
1408-4	Procure & Deliver Thermocouples PE007557	65*		01AUG07A	17OCT07A		100	0.00
1408-4.0	Order Strain Gages	1		31JAN08*	31JAN08	191		0.00
1408-4.1	Procure Strain Gages	65		01FEB08*	01MAY08	191		37,260.00
1408-5	Epoxy/glass for mold shell	255*		23MAY07A	30MAY08	106	LOE	5,439.96
1408-6	VPI clean manifold contract	255*		23MAY07A	30MAY08	185	LOE	4,185.54
1408-8	Cutting hardware for flange bolts	276*		23MAY07A	30JUN08	1,585	LOE	1,440.72
1408-7	Misc tech shop support	255*		23MAY07A	30MAY08	1,606	LOE	17,032.25
Job: 1451 - Mod Coil Winding-CHRZANOWSKI								
Station 1a/4 Casting Prep								
P1-061	Receive A5, Prep& Instl Cladding	51*	2*	19APR07A	22MAY07A		100	0.00
P2-031	Receive C6, Prep& Instl Cladding	44	1.5	02JUL07A	24SEP07A		100	0.00
P3-061	Receive B5, Prep& Instl Cladding	40	1.5	25JUN07A	10SEP07A		100	0.00
P1-151	Receive A6, Prep& Instl Cladding	68*	1.5	01NOV07A	15FEB08	131	15	30,206.03
P3-151	Receive B6, Prep& Instl Cladding	62*	1.5	01SEP07A	30NOV07A		100	0.00
Station 2-Winding, Instl Chill Plates,Tubing,Bag								
P2-161	Wind coil B4	54*	2	16APR07A	12JUN07A		100	0.00
P2-170	Instl Chill Plates,Tubing,Bag B4	31*	1	13JUN07A	26JUL07A		100	0.00
P3-071	Wind coil B5	72*	1	11SEP07A	20DEC07A		100	0.00
P3-080	Instl Chill Plates,Tubing,Bag B5	38*	1	20DEC07A	20FEB08	216	86	8,048.62
P3-161	Wind coil B6	78*	1	01NOV07A	29FEB08	170	83	20,687.77
P3-170	Instl Chill Plates,Tubing,Bag B6	44	1	02JUN08	01AUG08	106		57,490.16
Station 3-Winding, Instl Chill Plates,Tubing,Bag								
P2-080	Instl Chill Plates,Tubing,Bag B3	64*	2	01APR07A	09MAY07A		100	0.00
P2-131	Wind coil A5	53*	1	23MAY07A	31JUL07A		100	0.00
P2-140	Instl Chl Plates,Tubing, Bag A5	26	1	30JUL07A	06SEP07A		100	0.00
P2-041	Wind coil C6	63*	1	24SEP07A	14DEC07A		100	0.00
P2-050	Instl Chl Plates,Tubing, Bag C6	43	1	17DEC07A	31JAN08A		100	0.00



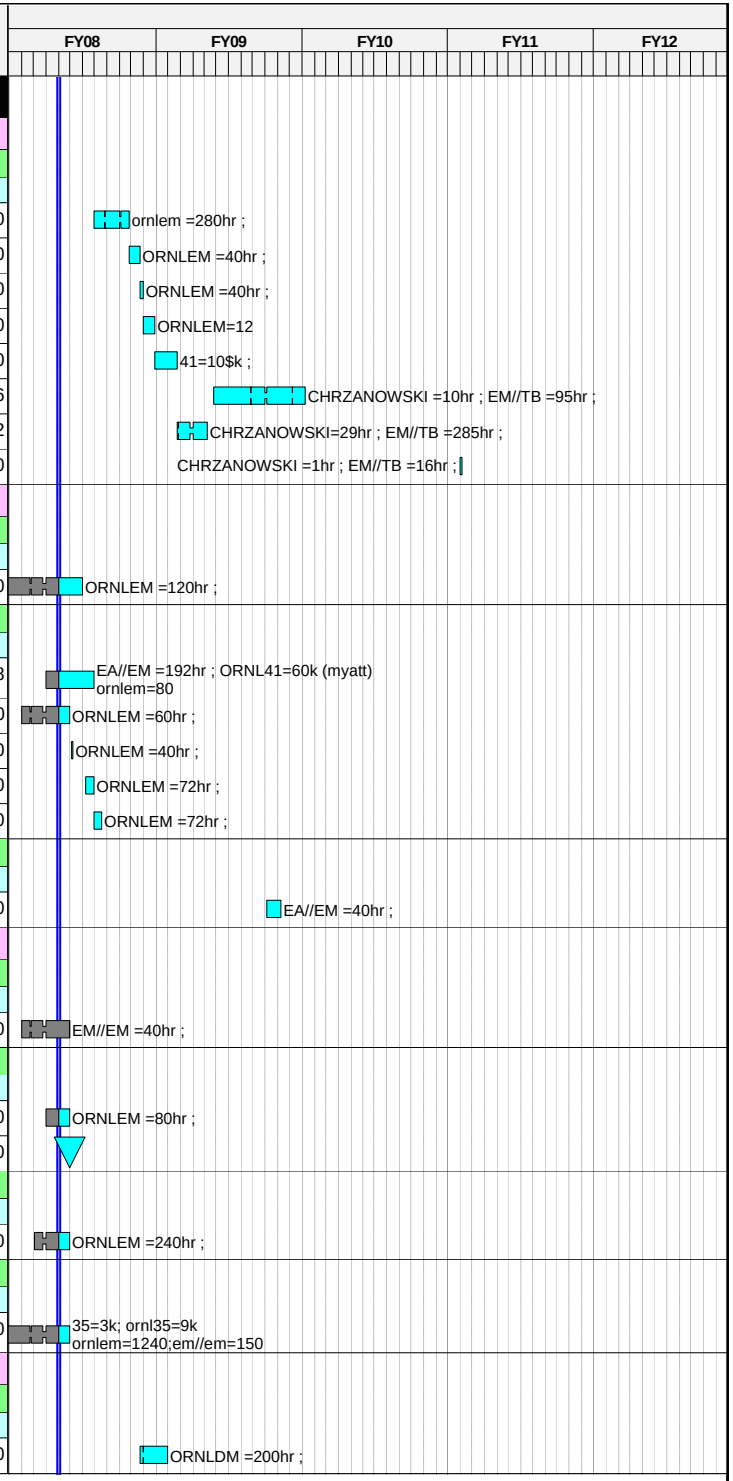
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
P1-161	Wind coil A6	75	1	18FEB08	28MAR08	131		121,692.77
P1-170	Instl Chill Plates,Tubing,Bag A6	44	1	31MAR08	30MAY08	131		57,490.16
Station 5-VPI								
P2-081V	VPI (Station 5) B3	11	2	10MAY07A	24MAY07A		100	0.00
P3-081V	VPI (Station 5) B4	21	2	02JUL07A	31JUL07A		100	0.00
P1-081V	VPI (Station 5) A5	11	2	07SEP07A	21SEP07A		100	0.00
P2-051V	VPI (Station 5) C6	12*	1	31JAN08A	15FEB08	219	26	34,765.73
P2-171V	VPI (Station 5) B5	19	1	21FEB08	18MAR08	216		47,514.31
P1-171V	VPI (Station 5) A6	19	1	02JUN08	26JUN08	131		47,514.31
P3-171V	VPI (Station 5) B6	19	1	04AUG08	28AUG08	106		47,514.31
P3-171VM	COMPLETE VPI OF 18th MOD COIL	0	1		28AUG08	106		0.00
Station 1 Post VPI								
P3-141C	Final Clamps & Warm Test (Station1) A4	18*	1	25JUN07A	19JUL07A		100	0.00
P2-081C	Final Clamps & Warm Test (Station1) B3	12*	1		16AUG07A		100	0.00
P3-081C	Final Clamps & Warm Test (Station1) B4	62*	1	04AUG07A	03OCT07A		100	0.00
P1-081C	Final Clamps & Warm Test (Station1) A5	33*	1	15OCT07A	30NOV07A		100	0.00
P2-051C	Final Clamps & Warm Test (Station1) C6	16	1	18FEB08	10MAR08	220		24,006.88
P3-171C	Final Clamps & Warm Test (Station1) B5	16	1	19MAR08	09APR08	216		24,006.88
P1-171C	Final Clamps & Warm Test (Station1) A6	16	1	27JUN08	21JUL08	134		24,006.88
P2-171C	Final Clamps & Warm Test (Station1) B6	16	1	29AUG08	22SEP08	106		24,006.88
LOE Oversight & Supervision								
145XSPRV-1	Winding Engineering oversight and supervision	298*		01MAY07A	31OCT07A		LOE	0.00
145XSPRV-2	Winding Engineering oversight and supervision	314*		01MAY07A	31JUL08	1,563	LOE	74,971.74
145XSPRV-3	Winding Engineering oversight and supervision	356*		01MAY07A	30SEP08	1,521	LOE	84,886.56
145XSPRV-A	Winding Engineering oversight and supervision	185*		01NOV07A	31JUL08	1,563	LOE	189,776.65
Job: 1459 - Mod Coil Fabr.Punch List-CHRZANOWSKI								
Punchlist Tech shop/RESA								
PLTS-B2	Grinding -B2	13*	1	18JUN07A	22JUN07A		100	0.00
PLTS-A2	Grinding -A2	126*	1	25JUN07A	31JAN08A		100	0.00
PLTS-B1	Grinding -B1	42*	1	04SEP07A	05OCT07A		100	0.00
PLTS-A1	Grinding -A1	18	1		31AUG07A		100	0.00
PLTS-C1	Grinding & Drill Holes -C1	54*	1	14SEP07A	30NOV07A		100	0.00
PLTS-C2	Grinding & Drill Holes -C2	106*	1	02JUL07A	30NOV07A		100	0.00
PLTS-C3	Grinding & Drill Holes -C3	102*	1	01OCT07A	03MAR08	187	56	8,339.23
PLTS-C4	Grinding & Drill Holes -C4	5	1	01OCT07A	10MAR08	214	6	17,815.63
PLTS-A3	Grinding -A3	43*	1	01OCT07A	30NOV07A		100	0.00



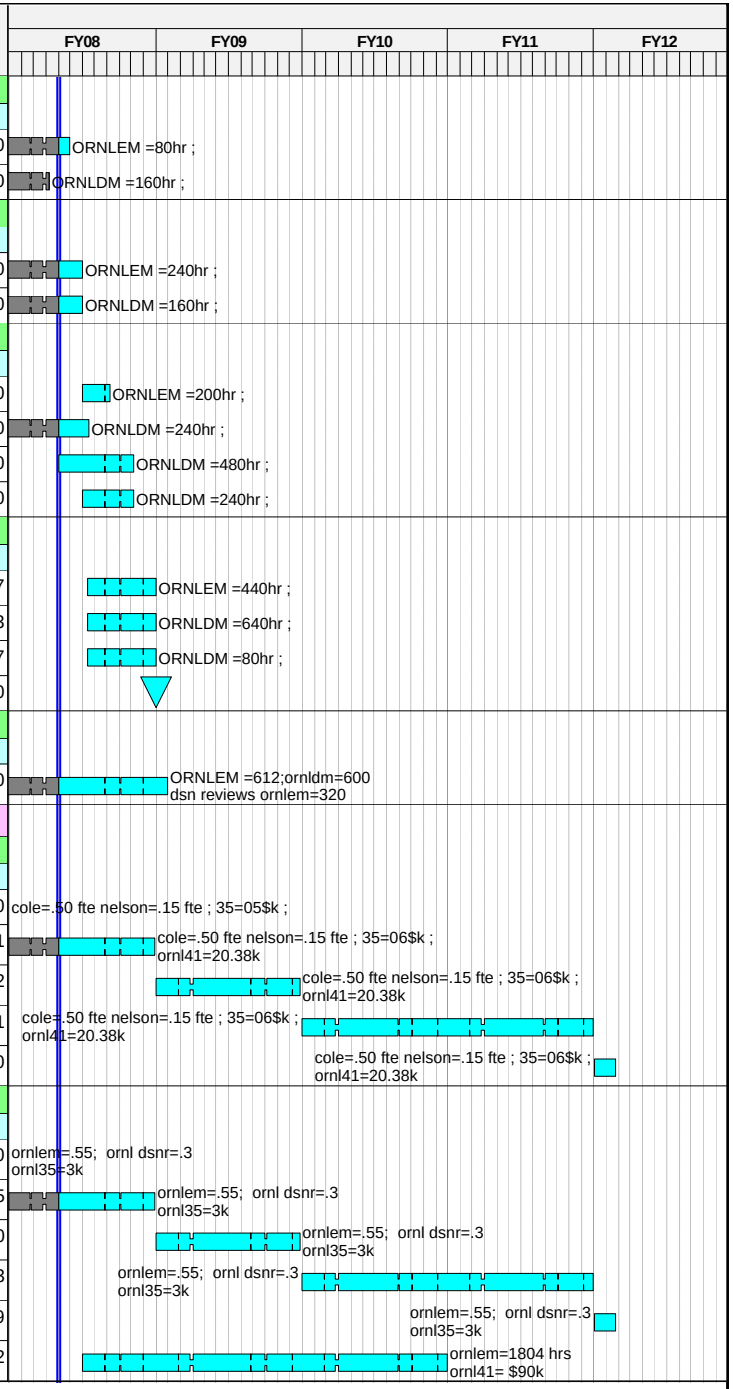
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
PLTS-B3	Grinding -B3	43*	1	01OCT07A	30NOV07A		100	0.00
PLTS-A4	Grinding -A4	58*	1	01OCT07A	31JAN08A		100	0.00
PLTS-B4	Grinding -B4	5	1	01OCT07A	31JAN08A		100	0.00
PLTS-C5	Grinding & Drill Holes -C5	5	1	01OCT07A	17MAR08	1,659	1	18,763.27
PLTS-A5	Grinding -A5	5	1	01OCT07A	31JAN08A		100	0.00
PLTS-B5	Grinding -B5	5	1	10APR08	16APR08	216		3,869.53
PLTS-A6	Grinding -A6	5	1	01OCT07A	23JUL08	134	93	270.87
PLTS-B6	Grinding -B6	5	1	23SEP08	29SEP08	106		3,869.53
PLTS-C6	Grinding & Drill Holes -C6	20	1	11MAR08	07APR08	220		18,952.80
PLTS-GRIND	Coil to coil fitup modifications (grinding/cp)	165*	1	01DEC07A	31JUL08	1,563		69,177.72
Punchlist- Coil Technicians								
PLCT-A1	Insul,measure,TC, other punch list-A1	9	2	01AUG07A	30NOV07A		100	0.00
PLCT-A2	Insul,measure,TC, other punch list-A2	7	2	01AUG07A	30NOV07A		100	0.00
PLCT-B1	Insul,measure,TC, other punch list-B1	7	2	01AUG07A	30NOV07A		100	0.00
PLCT-C1	Insul,measure,TC, other punch list-C1	18	1	01AUG07A	30NOV07A		100	0.00
PLCT-B2	Insul,measure,TC other punch list-B2	7	2	04SEP07A	08JAN08A		100	0.00
PLCT-C2	Insul,measure,TC, other punch list-C2	9	2	03JUL07A	21DEC07A		100	0.00
PLCT-A3	Insul,measure,TC, other punch list-A3	17	1	05JUL07A	14FEB08	174	85	2,854.77
PLCT-A4	Insul,measure,TC, other punch list-A4	17	1	06JUL07A	05MAR08	174	37	11,990.02
PLCT-B3	Insul,measure,TC, other punch list-B3	14	1	01OCT07A	20MAR08	174	87	2,114.82
PLCT-C3	Insul,measure,TC, other punch list-C3	18	1	01OCT07A	07APR08	174	49	10,431.15
PLCT-B4	Insul,measure,TC, other punch list-B4	14	1	01OCT07A	21APR08	174	91	1,464.10
PLCT-C4	Insul,measure,TC, other punch list-C4	14	1	25JUL07A	02MAY08	184	52	10,461.95
PLCT-A5	Insul,measure,TC, other punch list-A5	14	1	30JUL07A	12MAY08	184	17	13,502.29
PLCT-A6	Insul,measure,TC,SG other punch list-A6	14	1	01OCT07A	12AUG08	134	17	13,502.29
PLCT-B5	Insul,measure,TC, other punch list-B5	14	1	01OCT07A	02SEP08	134	17	13,502.29
PLCT-C5	Insul,measure,TC, other punch list-C5	18	1	01OCT07A	10SEP08	134	79	4,228.84
PLCT-B6	Insul,measure,TC,SG other punch list-B6	14	1	01OCT07A	17OCT08	106	17	14,232.62
PLCT-C6	Insul,measure,TC,SG other punch list-C6	14	1	01OCT07A	25APR08	220	17	13,436.75
PLCT-C6M	COMPLETE MODULAR COIL FABRICATION	0	1		25APR08	220		0.00
PLCT-CRANE	Crane support	207*	1	01DEC07A	30SEP08	1,521	LOE	31,310.03



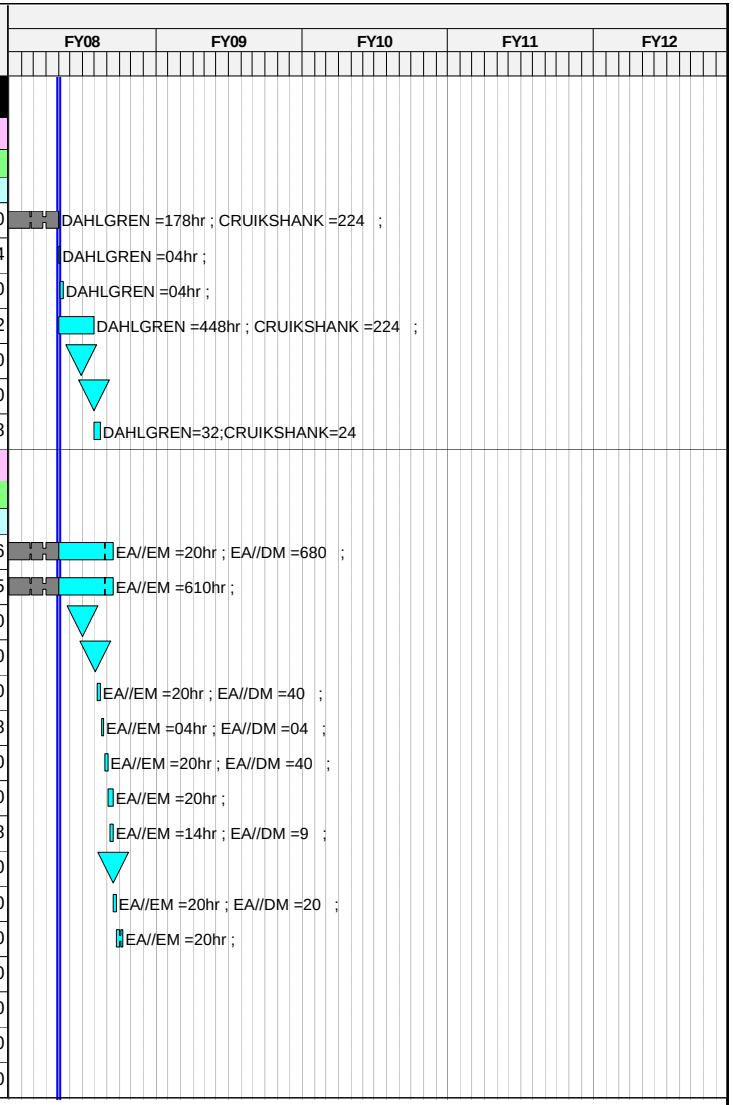
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Cole								
Job: 1355 - WBS 13 I&C Proc and Coil Assy-COLE								
TF/PF Loacl I&C								
1355-101	Design, and Review	60		01MAY08*	25JUL08	183		42,280.00
1355-103	Prepare Installation Procedures	20		28JUL08	22AUG08	183		6,040.00
1355-105	TF/PF Local I&C - FDR	5	R	25AUG08	29AUG08	183		6,040.00
1355-107	Prep req,bid,award T/C and wire	20		02SEP08	29SEP08	183		1,812.00
1355-109	Deliver of T/C and wire	40		30SEP08	24NOV08	183		13,044.00
1355-111	Installation on PF4,5,6 Coils upon delivery	159*		24FEB09	07OCT09	461		9,822.46
1355-112	Installation on TF Coils upon delivery	45		25NOV08*	06FEB09	183		29,252.92
1355-113	Installation on PF1a Coils upon delivery	3		02NOV10	04NOV10	154		1,648.60
Job: 1416 - Mod Coil Type AB Fnl Dsn-WILLIAMSON								
Top level assy models/drawings								
1416-503	Complete models/drawings station 3 Assy	185*		01JUL07A	31MAR08	300	40	10,872.00
Analysis and closeout documentation								
1416-601	Prepare EM and structural analysis of leads	86*		02JAN08A	30APR08	1,627	10	95,474.88
1416-603	Update, review and approve FMECA	78*		01NOV07A	29FEB08	1,635	95	453.00
1416-604	Finalize draft documents - materials, eddy curre	5		03MAR08	07MAR08	1,635		6,040.00
1416-605	Prepare Type-ABC closeout documentation	15		09APR08*	29APR08	1,613		10,872.00
1416-606	Resolve documentation comments	15		30APR08	20MAY08	1,613		10,872.00
Type C Design Closeout								
1403-47C	Perform cool-down/warmup analysis	26		07JUL09*	11AUG09	1,307		7,497.20
Job: 1421 - Mod Coil Interface Design-WILLIAMSON								
Outboard Interface-Bolted Joint Tests-Tension								
1421-3090	Document&conduct review of test results	78*		01NOV07A	29FEB08A		100	0.00
Outboard Interface-Bolted Joint Tests-Shear								
1421-3119B	Document test results	42*		02JAN08A	28FEB08	1,670	50	0.00
1421-3999	Peer Review of Test Result	0			29FEB08	1,670		0.00
Inboard Interface-AB/BC/AA								
1421-3138	Resolve issues, release assembly spec&drawings	58*		03DEC07A	29FEB08	0	90	3,624.00
INTRF-100	Misc travel, meetings,reporting,job 1416&1421	207*		01MAY07A	29FEB08	1,670	LOE	23,622.70
Job: 1806 - FP Assembly specs and drawings-COLE								
1.00-VV Prep Station								
1803-609	Detail dwgs-spool piece	50		22AUG08	31OCT08	426		20,218.60



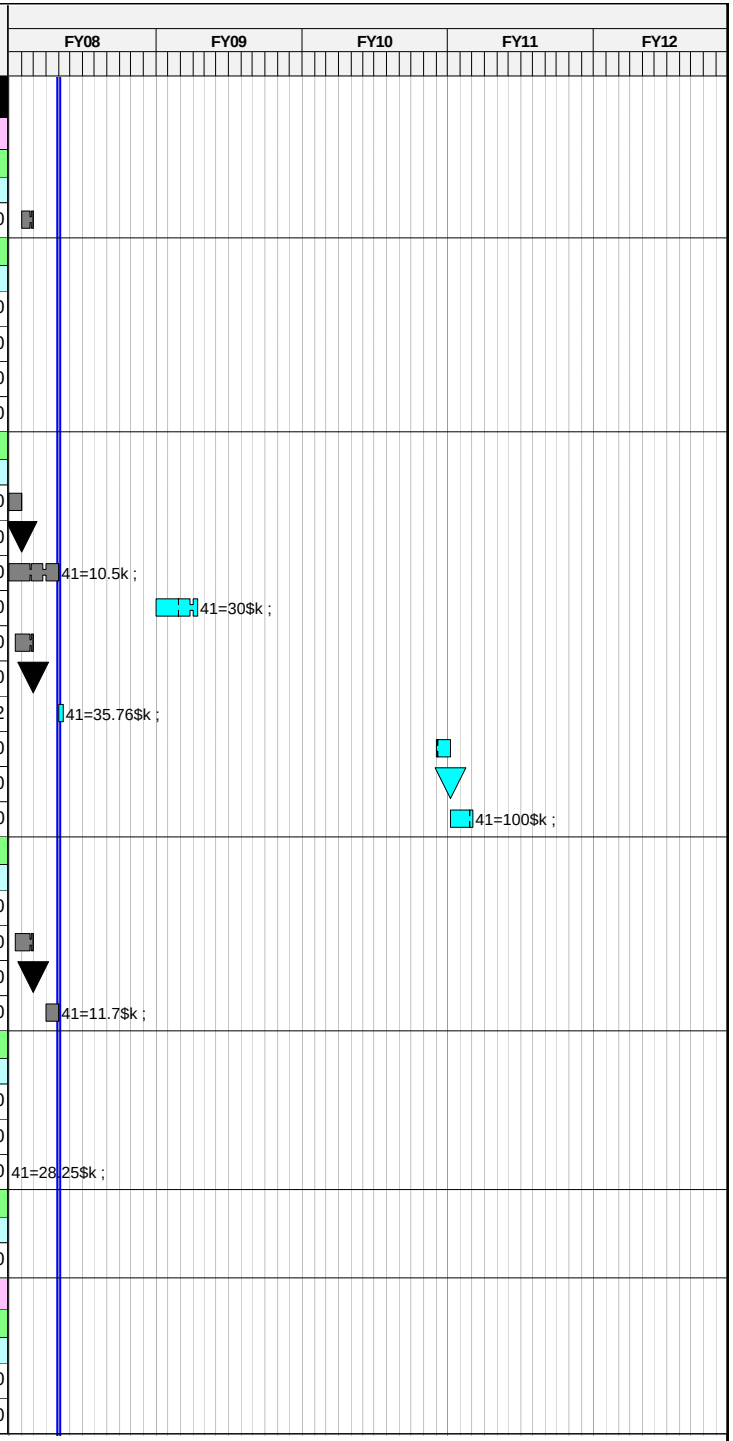
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Station 2-Modular Coil Sub- Assembly								
1803-201	Station 2 Assembly Specification	164*		01JUL07A	29FEB08	0	80	1,812.00
1803-205	Station 2 Assembly Drawings	142*		11JUN07A	09JAN08A		100	0.00
Station 3-Modular Coil to VVSA Assembly								
1803-301	Station 3 Assembly Specification	185*		02JUL07A	31MAR08	129	30	25,368.00
1803-305	Station 3 Assembly Drawings	185*		02JUL07A	31MAR08	129	60	6,336.00
Station 5-Final Field Period Assembly								
1803-501	Station 5 Assembly Specification	48*		01APR08*	06JUN08	203		30,200.00
1803-505	Station 5 Assembly Drawings	152*		03SEP07A	15APR08	240	40	14,256.00
1803-509	Field period Assy Dwgs	132*		01FEB08*	06AUG08	161		47,520.00
1803-611	Detail dwgs ports	90		01APR08*	06AUG08	161		23,760.00
6.00-Final Machine Assembly								
1803-601	Station 6 Assembly Specification	120		15APR08*	02OCT08	377		66,490.97
1803-605	Station 6 Assembly Drawings	120		15APR08*	02OCT08	377		63,408.53
1803-613	Detail dwgs-man access port	120		15APR08*	02OCT08	377		7,926.07
1803-605M	Station 6 Specification & Assy Drawings Complete	0			02OCT08	377		0.00
1803-010	meetings,reporting,/presentations assy models	379*		01MAY07A	31OCT08	1,498	LOE	54,442.20
Job: 1901 - Stellarator Core Mngtt&Integr-COLE								
191 - Stellarator Core Management & Oversight								
1901-07	WBS 191 FY07 LOE	106*	1	01MAY07A	28SEP07A		LOE	0.00
1901-08	WBS 191 FY08 LOE	249*	1	01OCT07A	29SEP08	1,522	LOE	147,785.61
1901-09	WBS 191 FY09 LOE	247*	1	01OCT08*	28SEP09	1,274	LOE	240,493.62
1901-10	WBS 191 FY10	498*	1	01OCT09*	30SEP11	737	LOE	510,981.21
1901-11	WBS 191 FY12	37*	1	03OCT11*	22NOV11	737	LOE	40,305.00
192 - Stellarator Core Integr & Global Analysis								
1902-07	WBS 192 FY07	106*	1	01MAY07A	28SEP07A		LOE	0.00
1902-08	WBS 192 FY08	249*	1	01OCT07A	29SEP08	1,522	LOE	155,004.85
1902-09	WBS 192 FY09	247*	1	01OCT08*	28SEP09	1,274	LOE	236,839.50
1902-10	WBS 192 FY10	498*	1	01OCT09*	30SEP11	774	LOE	505,262.03
1902-11	WBS 192 FY10	37*	1	03OCT11*	22NOV11	737	LOE	40,196.49
RISKMIT	Risk mitigation tasks	625*	1	01APR08*	30SEP10	1,024	LOE	380,109.82



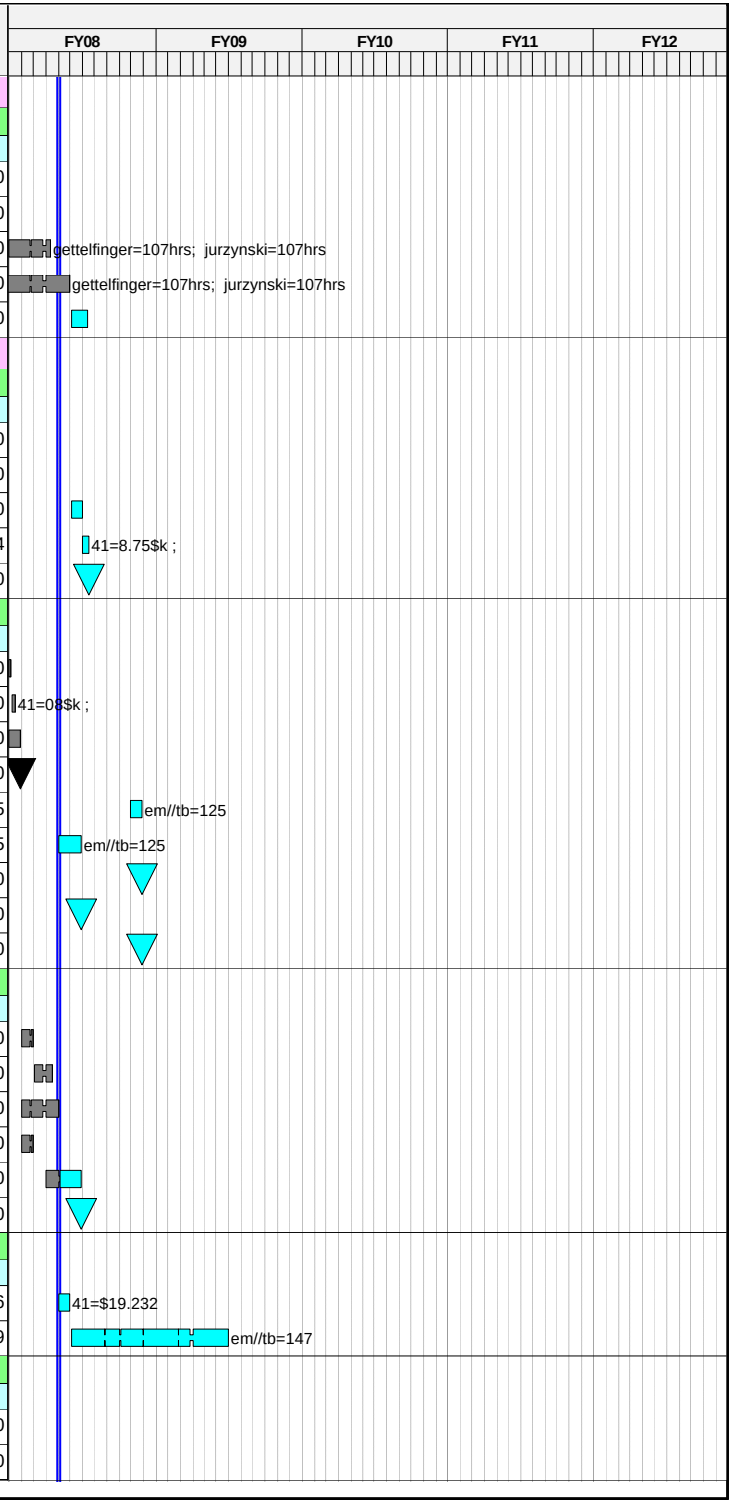
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Dahlgren								
Job: 1702 - Base Support Struct Design-DAHLGREN								
1702-510	Base support structure prel. design & analysis	120*		03SEP07A	31JAN08A		100	0.00
1702-515	Base support - PDR	5	R	31JAN08	06FEB08	202		3,506.64
1702-516	Disposition PDR chits	5	R	07FEB08	13FEB08	202		2,833.60
1702-520	Final design. Assy dwgs, fab dwgs, BOMs,specs/SO	64*		01FEB08A	30APR08	147	85	127,230.72
1702-521	Issue dwgs for comment	0			28MAR08*	170		0.00
1702-525M	Base Support Structure FDR	0			30APR08	147		0.00
1702-530	Resolve chits, issue dwgs for fab,Issue requisit	10		01MAY08	14MAY08	147		8,430.08
Job: 1501 - Coil Structures Design-DAHLGREN								
1501-533	Detail CAD Drawings,BOM	260*		01JUN07A	16JUN08	188	65	28,638.26
1501-533F	Integrated Stress Analysis	176*		01OCT07A	16JUN08	188	75	27,007.75
1501-536	Issue dwgs for review	0			01APR08*	215		0.00
1501-535	Develop Interfaces with cryostat	0			01MAY08*	213		0.00
1501-549	Update C.S.Support Attacgment Design	6		09MAY08	16MAY08	188		8,146.80
1501-550	Peer review C.S.Design	5		19MAY08	23MAY08	188		1,168.88
1501-554	Resolve CS peer review Chits	5		27MAY08	02JUN08	188		8,146.80
1501-562	Prepare Specs for Coil Structure & CSS h/w	10		03JUN08	16JUN08	188		3,542.00
1501-537	FDR Prep	6		09JUN08	16JUN08	188		3,515.48
1501-541	Coil Support Structures - FDR	0			16JUN08	188		0.00
1501-545	Resolve Chits	5		17JUN08	23JUN08	188		5,844.40
1501-558	Prepare requisition for Coil Structure & CSS h/w	10		24JUN08	08JUL08	188		3,542.00
1501-521	Complete Preliminary Stress analysis	34*		04JUN07A	20JUL07A		100	0.00
1501-522	Prelim CAD models & Dwgs	30		04JUN07A	16JUL07A		100	0.00
1501-525	PDR Prep	3		02JUL07A	20JUL07A		100	0.00
1501-525P	Coils Support Structure - PDR	1		20JUL07A	20JUL07A		100	0.00



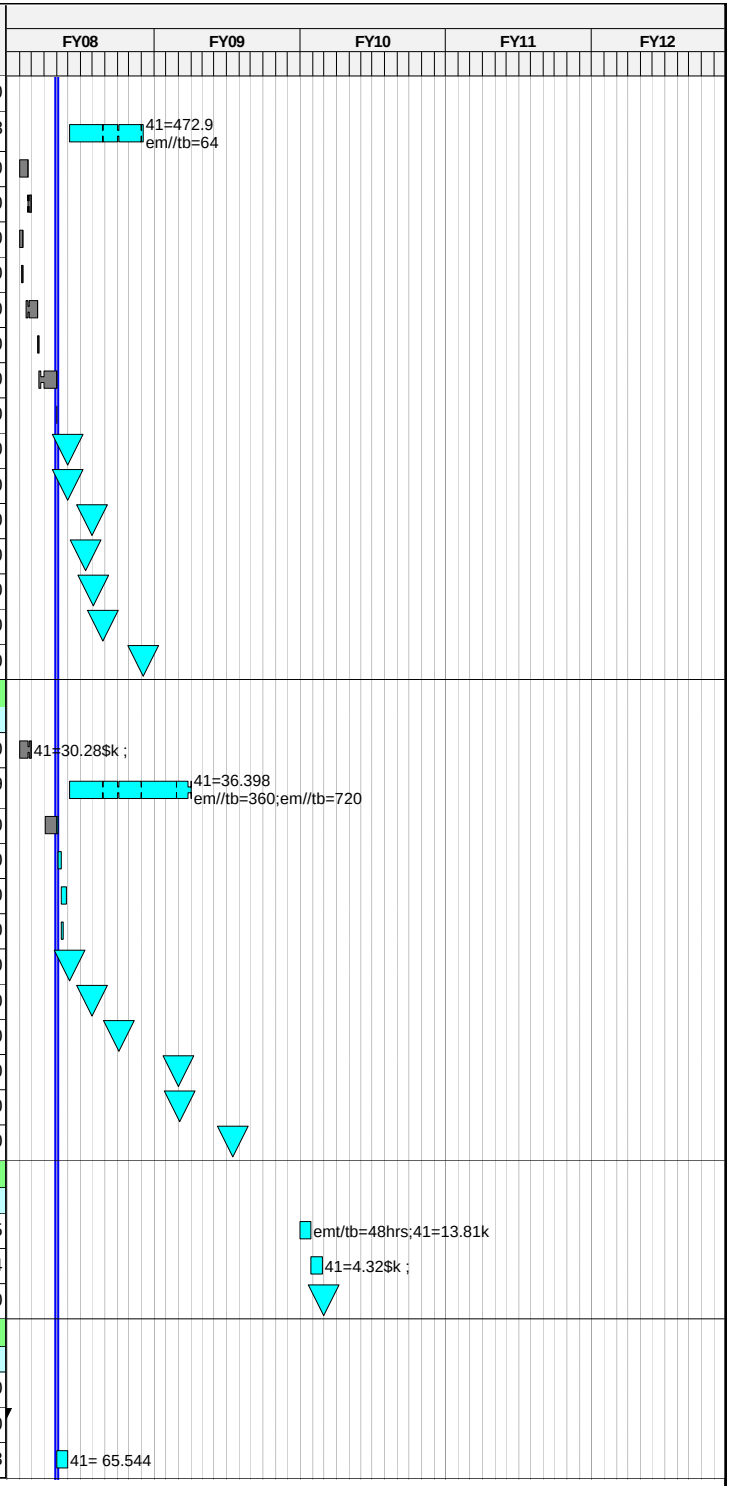
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Dudek								
Job: 1204 - VV Sys Procurements (nonVVSA)-DUDEK								
VV Vertical Supports								
124-037	PPPL Fab VV Vert. Sprts (log # M1091) (complet	197		01NOV07A	30NOV07A		100	0.00
VV Local I&C								
1204-101	Drawings Signed -Local I&C	0			01MAY07A		100	0.00
1204-105	Issue req,Bid & Award -Local I&C	25		02MAY07A	06JUN07A		100	0.00
1204-109	Award -Local I&C	0			06JUN07A		100	0.00
1204-113	Deliver -Local I&C	40		07JUN07A	29JUN07A		100	0.00
Thermal Insulation								
123-040	Issue req,Bid & Award insul boots	25		01OCT07A	31OCT07A		100	0.00
123-045	Award Insulation Boots	0			30OCT07A		100	0.00
123-050	Fabricate& Deliver Insul Boots pe 7705	79*		01OCT07A	30JAN08A		100	0.00
123-052	Fabricate&Deliver boot sheet metal parts r405209	65		01OCT08*	12JAN09	178		39,180.00
122-035	Issue req,Bid & Award Port Thermal Insulation	33*		15OCT07A	30NOV07A		100	0.00
122-041	Award Port Thermal Insulation	0			30NOV07A		100	0.00
122-051	Deliver Port Thermal Insulation pe7793	7*		01FEB08*	11FEB08	1,684		44,413.92
122-030	Issue req,Bid & Award Pourable Insulation	25		01SEP10*	06OCT10	198		0.00
122-036.9	Award Pourable Insulation	0			06OCT10	198		0.00
122-037	Deliver Pourable Insulation	40		07OCT10	03DEC10	198		137,000.00
Heater Tape for Port Stub								
1204-121	Drawings Signed Heater Tape for port stubs	0			31JUL07A		100	0.00
1204-125	Issue req,Bid & Award -Heater Tape for port stub	33*		15OCT07A	30NOV07A		100	0.00
1204-129	Award Heater Tape for port stubs	0			30NOV07A			0.00
1204-130	Deliver Heater Tape for port stubs PE007788	0*		02JAN08A	30JAN08A			0.00
T/C and Heater Tape Leads								
1204-145	Issue req,Bid & Award-T/C and Heater Tape Leads	25		01MAY07A	01JUN07A		100	0.00
1204-149	Award T/C and Heater Tape Leads	0			01JUN07A		100	0.00
1204-153	Deliver T/C and Heater Tape Leads PE007375	126*		04JUN07A	28SEP07A		100	0.00
Spacer Flux Loops & Boxes								
1204-173M	Material Delivery (desifn/fab in job 3101)	35		01JUN07A	29JUN07A		100	0.00
Job: 1250 - Vacuum Vessel FabricationCLOSED****								
99.07W	Scrap value of Kirksite dies (minimum sale price	22*		01MAY07A	31MAY07A		100	0.00
99.08W	Retroactive mhx exclusion adjustment	22*		01JUL07A	31JUL07A		100	0.00



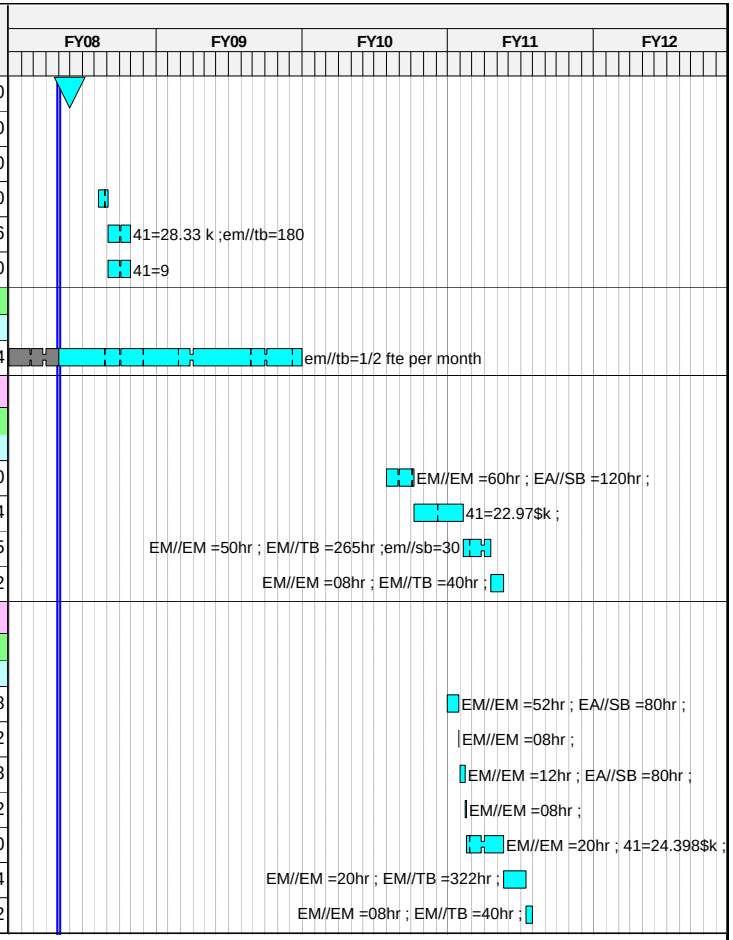
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Job: 1429 - MC Interface R&D-DUDEK								
Outboard Interface-Friction								
1429-3026	COF cyclic testing	0*		01MAY07A	18MAY07A		100	0.00
1429-3027	Friction Life Test	32		02JUL07A	31JUL07A		100	0.00
1429-3028	Edge loading&Superbolt torque tests 1&2	65*		01OCT07A	10JAN08A		100	0.00
1429-3029	Bolt Tests 3&4 Write Report (see 1421-3067to3090	175*		01AUG07A	29FEB08A		100	0.00
1429-3030	G-10 Test	30		03MAR08*	11APR08	1,640		0.00
Job: 1431 - Mod. Coil Interface Hardware-DUDEK								
Bladders								
1421-3022	Receive first 5 Bladders	10		01JUN07A	29JUN07A		100	0.00
1421-3023	Test Bladders (finish by A6-B6 weld test)	10		05SEP07A	11SEP07A		100	0.00
1421-3024	Prep Req, Bid,& Award Remaining Bladders	21*		03MAR08*	31MAR08	83		0.00
1421-3025	Deliver remaining bladders	14*		01APR08	18APR08	83		5,427.54
1421-3028	Bladders available	0			18APR08	83		0.00
Bushings								
1421-3105	Prep Req, Bid,& Award Bushings	5		01OCT07A	05OCT07A		100	0.00
1421-3106	Deliver Bushings Material	6*		08OCT07A	15OCT07A		100	0.00
1421-3107	PPPL Machine bushings Bushings FPA	101		01OCT07A	29OCT07A		100	0.00
1421-3108	Bushings available for FPA 1	0		30OCT07A			100	0.00
1421-3115	PPPL Machine bushings Bushings FPA 3	20		01AUG08*	28AUG08	186		9,871.25
1421-3117	PPPL Machine bushings Bushings FPA 2	40		31JAN08	26MAR08	149		9,871.25
1421-3116	Bushings available for FPA 3	0		29AUG08		186		0.00
1421-3118	Bushings available for FPA 2	0		27MAR08		149		0.00
1421-3109	All Bushings delivered	0			28AUG08	186		0.00
MIG Welding								
1429-3200	Order MIG welding equipt	10		01NOV07A	30NOV07A		100	0.00
1429-3205	Deliver MIG welding equipt	10		03DEC07A	15JAN08A		100	0.00
1429-3215	Prep weld procedures	58*		01NOV07A			50	0.00
1429-3220	Cut samples for weld qualification	10		01NOV07A	30NOV07A		100	0.00
1429-3225	Qualify welders	61*		02JAN08A	26MAR08	1,652	25	0.00
1429-3230	Welders qualified and MIG welder available	0			26MAR08	1,652		0.00
Pucks								
1429-3105	Deliver bar stock	22		31JAN08	29FEB08	17		23,883.66
1429-3110	PPPL cut and grind to thickness	268*		05MAR08	31MAR09	17		11,913.89
Shims-Outboard								
1429-3059	Bid,Award Shim Stock (out & inboard) PE7556	15		01AUG07A	10AUG07A		100	0.00
1429-3060	Deliver Outboard Shim Stock	19*		13AUG07A	07SEP07A		100	0.00



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
1429-3065	Prep Req, Bid, Award Alumina Application R405443	0*		04SEP07A	31AUG07A		100	0.00
1429-3066	Outboard Shims	130		03MAR08*	03SEP08	76		592,395.88
1429-3066A	Qualify Flame Spray	13		01NOV07A	19NOV07A		100	0.00
1429-3066B	PPPL Evaluate	5		20NOV07A	28NOV07A		100	0.00
1429-3066E	Anneal Outboard shims	5		01NOV07A	07NOV07A		100	0.00
1429-3066J	Re-Anneal Outboard shims	5		07NOV07A	07NOV07A		N/R	0.00
1429-3066D	PPPL Regrind Outboard Shims	23*		19NOV07A	14DEC07A		100	0.00
1429-3066F	Ship to Alumina vendor for flame spray	1		17DEC07A	17DEC07A		100	0.00
1429-3066G	Alumina coat outboard shims for 1st HP	25*		18DEC07A				0.00
1429-3066H	Deliver 1st HP shims to PPPL	1		31JAN08*	31JAN08	20		0.00
1429-3069	Outboard Shims Available for 1st 3 pack MC assy	0			28FEB08	0		0.00
S21-5.04X	Shims required for 1st 3 pack MC assy	0			29FEB08	0		0.00
1429-3070	Outboard Shims Available for 2nd 3 pack MC assy	0		29APR08		50		0.00
1429-3071	Outboard Shims Available for 3rd 3 pack MC assy	0		14APR08		90		0.00
1429-3072	Outboard Shims Available for 4th 3 pack MC assy	0		05MAY08		167		0.00
1429-3073	Outboard Shims Available for 5th 3 pack MC assy	0		27MAY08		206		0.00
1429-3074	Outboard Shims Available for 6th 3 pack MC assy	0		04SEP08		143		0.00
Shims-Inboard								
1429-3060I	Deliver Inboard Shim Stock	11*		01NOV07A	30NOV07A		100	0.00
1429-3062X	Inboard Shims	208		03MAR08*	02JAN09	74		132,566.39
1429-3060B	PPPL water jet cut inboard shims	3		03JAN08A	05FEB08	13		0.00
1429-3060A	PPPL mill inboard shims to thickness (for A-B)	5		06FEB08	12FEB08	13		0.00
1429-3060D	PPPL mill inboard shims to thickness (for B-C)	10		13FEB08	26FEB08	93		0.00
1429-3060C	PPPL anneal inboard shims	3		13FEB08	15FEB08	13		0.00
1429-3069X	Inboard Shims Available for 1st 3 pack MC assy	0		03MAR08		0		0.00
1429-3070X	Inboard Shims Available for 2nd 3 pack MC assy	0		29APR08		50		0.00
1429-3071X	Inboard Shims Available for 3rd 3 pack MC assy	0		08JUL08		40		0.00
1429-3072X	Inboard Shims Available for 4th 3 pack MC assy	0		01DEC08		31		0.00
1429-3073X	Inboard Shims Available for 5th 3 pack MC assy	0		05DEC08		81		0.00
1429-3074X	Inboard Shims Available for 6th 3 pack MC assy	0		17APR09		0		0.00
Shims- C-C Joint								
1429-3062C	PPPL Cut, Grind, debur Outboard Shims	20		01OCT09*	28OCT09	212		22,592.45
1429-3066C	Apply Alumina to OutboardShims	20		29OCT09	25NOV09	212		5,775.84
1429-3075X	Shims Req'd for C-C joint	0		30NOV09		212		0.00
Studs,Washers,Nuts								
1421-3060	Deliver Stud Kit (PE007330) (for 1st 3 pack only	87*		01MAY07A	31AUG07A		100	0.00
1421-3061	Stud kit available for 1st 3 pack MC assy	0			31AUG07A		100	0.00
1421-3062	balance of studs for a-b-b-c joint PE007717	21*		01FEB08*	29FEB08	134	100	81,400.68



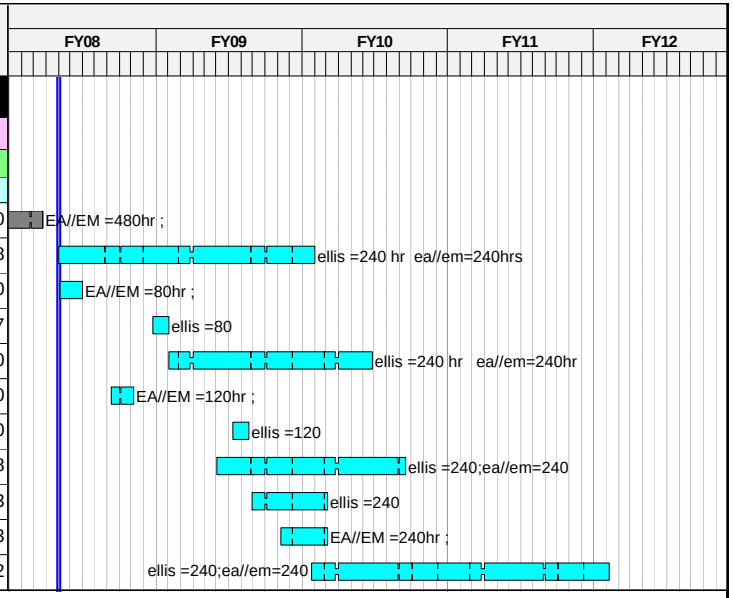
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
1421-3063	Stud kits available for balance of MC assy	0			29FEB08	134		0.00
1421-3065	Deliver Superbolts (PE007332)	43*		01MAY07A	29JUN07A		100	0.00
1421-3066	Super bolts available for FPA	0			29JUN07A		100	0.00
1421-3070	Order studs & washers for c-c joint	15		12MAY08*	02JUN08	534		0.00
1421-3072	Deliver studs & washers for c-c joint	40		03JUN08	29JUL08	534		50,021.46
1421-3073	Deliver supernuts for c-c joint	40		03JUN08*	29JUL08	547		11,178.00
Misc Tech Shop Support								
1421-4000	Misc Tech Shop support through sta 2 (1/2 mm/mo.	499*		01OCT07A	30SEP09	1,272	LOE	118,729.64
Job: 6101 - Water Systems-DUDEK								
613 - Vacuum Pumping System								
6101-100	Design Vac Pmp water sys	45		03MAY10*	06JUL10	100		39,785.90
6101-105	Procure Hardware and materials Vac Pmp water sys	90		07JUL10	10NOV10	100		30,955.14
6101-110	Fabricate and Install Vac Pmp water sys	40		11NOV10*	17JAN11	100		36,490.65
6101-115	Test Vac Pmp water sys	22		18JAN11	16FEB11	100		5,022.72
Job: 6301 - Utility Systems-DUDEK								
6301-001	Vac Vent and Air sys- Prelim Dsn	20		01OCT10*	28OCT10	134		19,536.28
6301-005	Vac Vent and Air sys- PDR	1	R	29OCT10*	29OCT10	134		1,407.92
6301-009	Vac Vent and Air sys- Final dsn	10		01NOV10*	12NOV10	134		12,496.68
6301-010	Vac Vent and Air sys- FDR	1	R	15NOV10*	15NOV10	134		1,407.92
6301-013	Vac Vent and Air sys- Procure hardware and compo	60		16NOV10	17FEB11	134		36,947.80
6301-017	Vac Vent and Air sys- Fabricate and Install	40		18FEB11*	14APR11	134		32,618.94
6301-020	Vac Vent and Air sys-Test	10		15APR11*	28APR11	134		5,022.72



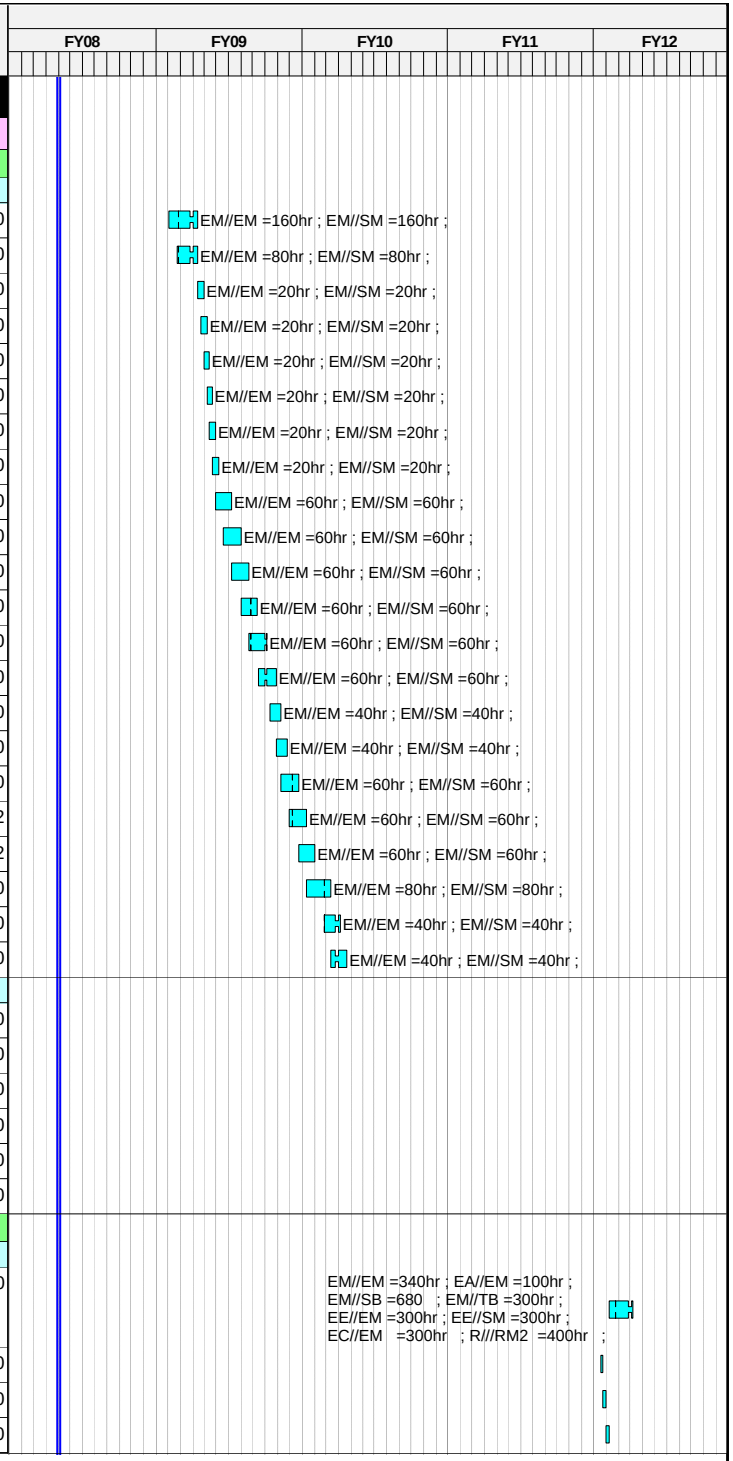
Ellis

Job: 8205 - Dimensional Control Coordin-ELLIS

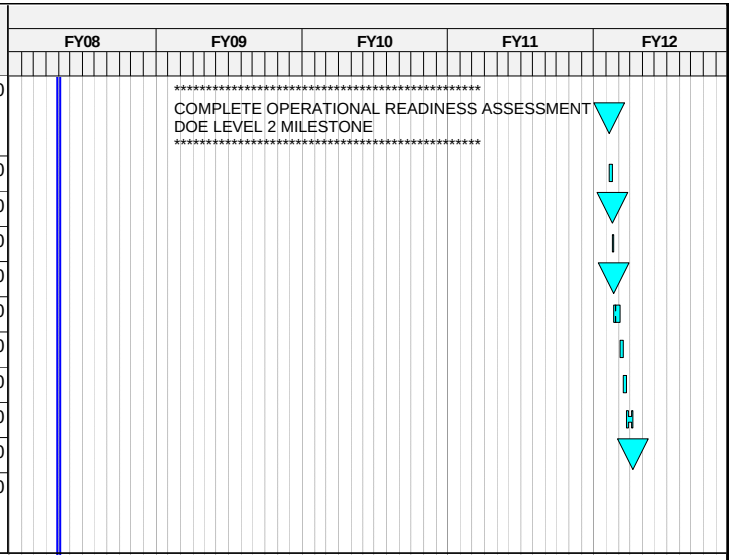
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
METFY07R1	Dimensional control plans for station 2	142*		01JUN07A	21DEC07A		100	0.00
METFY08R	Support FPA Station 2	444*		31JAN08	03NOV09	0	LOE	88,198.68
METDCP-3	Dimensional control plans for station 3	40		05FEB08	31MAR08	129	15	14,168.00
STAT3 PREP	Station 3 preparations	30		24SEP08	04NOV08	50		14,856.67
METFY08RX	Support FPA Station 3	339*		05NOV08	24MAR10	0	LOE	90,857.10
METDCP-5	Dimensional control plans for station 5	40		11JUN08	06AUG08	161		21,252.00
STAT5PREP	Station 5 preparations	30		13APR09	22MAY09	50		22,491.60
METFY09	Support FPA Station 5	325		02MAR09	17JUN10	44	LOE	91,380.18
STAT6PREP	Station 6 preparations	130		29MAY09	02DEC09	45		45,417.43
METDCP-6	Dimensional control plans for station 6	80		10AUG09	02DEC09	45		45,688.83
METFY10	Support Final Machine Assy station 6	508		27OCT09*	09NOV11	746	LOE	95,643.02



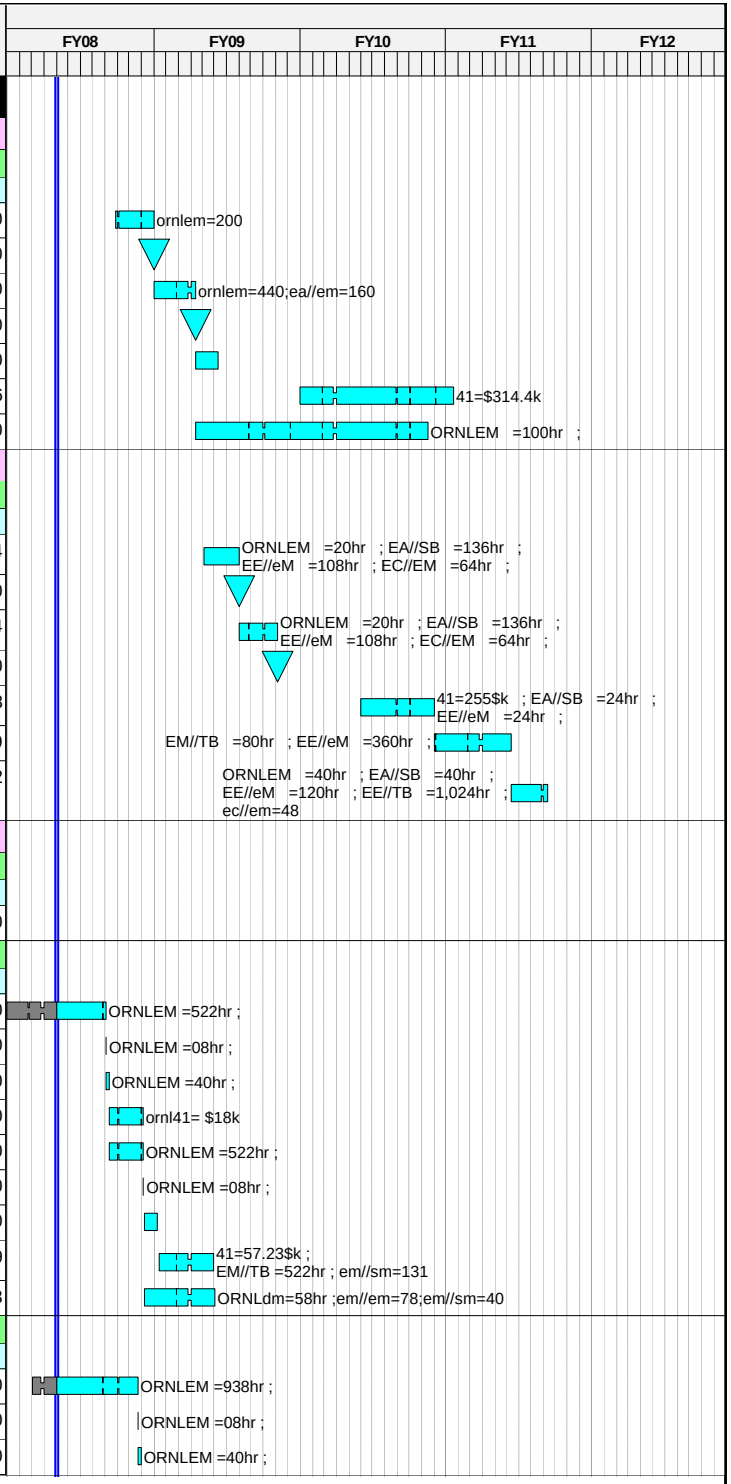
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Gentile								
Job: 8501 - Integrated Systems Testing-GENTILE								
Startup Documentation								
Y								
8501-101	SAD NCSX Safety Assessment Document (SAD)	45		03NOV08*	15JAN09	454		48,131.20
8501-129	NCSX-XX, Administrative Control of Procedures	30		24NOV08	15JAN09	440		24,065.60
8501-133	OP-AD-39, Conduct of Operations	10		16JAN09	29JAN09	440		6,016.40
8501-137	OP-AD-56, Cntrl Equipt & Syst Status (chain of c	10		23JAN09	05FEB09	440		6,016.40
8501-141	OP-AD-24, Cntrl Workplace Cleanliness D-Site Exp	10		30JAN09	12FEB09	440		6,016.40
8501-145	OP-AD-31, D- Site Fire Watch Requirements	10		06FEB09	19FEB09	440		6,016.40
8501-149	OP-AD-03, Experimental Proposals for NCSX	10		13FEB09	26FEB09	440		6,016.40
8501-153	OP-AD-117 Operation of the NCSX Access System	10		20FEB09	05MAR09	440		6,016.40
8501-157	NCSX-OP-XX, Prep of Exper Areas for Machine Ops	30		27FEB09	09APR09	440		18,049.20
8501-161	NCSX-OP-XX, Operation of the NCSX TVPS	30		20MAR09	30APR09	440		18,049.20
8501-165	NCSX-OP-XX, Testing NCSX HIS Safe for Access	30		10APR09	21MAY09	440		18,049.20
8501-169	NCSX-OP-XX, Testing the NCSX Emergency Stop Syst	30		01MAY09	12JUN09	440		18,049.20
8501-173	NCSX-OP-XX, NCSX Training Matrix	30		22MAY09	06JUL09	440		18,049.20
8501-177	NCSX-OP-XX, NCSX Ops Guide -Startup and Shutdown	30		15JUN09	27JUL09	440		18,049.20
8501-181	NCSX-OP-XX, HPP Daily Operations	20		14JUL09	10AUG09	440		12,032.80
8501-185	NCSX-OP-XX, ACP & PDP Trip Control Settings	20		28JUL09	24AUG09	440		12,032.80
8501-189	NCSX-OP-G-XX Preparation for NCSX pumpdown	30		11AUG09	22SEP09	440		18,049.20
8501-193	NCSX-OP-XX Helium H/C System Operations Procedur	30		01SEP09	13OCT09	440		18,207.42
8501-197	NCSX-OP-G-XX Daily Hi-Pot Test Vacuum Vessel	30		23SEP09	03NOV09	440		18,471.12
8501-201	ISTP-NCSX-01 Coil EnergizationTests	40		14OCT09	10DEC09	440		24,768.80
8501-205	OP-ECS-245 FCPC Daily Startup/Shutdown Procedure	20		25NOV09	05JAN10	440		12,384.40
8501-209	NCSX-XX Leak Checking of NCSX	20		11DEC09	19JAN10	440		12,384.40
8501-105	ESHD-5008 Environ, Safety, and Health Manual	0		01MAY07A	01MAY07A		100	0.00
8501-109	100ESH-014 NEPA Review System	0		01MAY07A	01MAY07A		100	0.00
8501-113	ESH-016 Cntrl Haz Energy Sources Lockout Tagout	0		01MAY07A	01MAY07A		100	0.00
8501-117	ENG-030 PPPL Tech Proced for Exper Facilities	0		01MAY07A	01MAY07A		100	0.00
8501-121	100100ENG-032 PPPL Work Planning Procedure	0		01MAY07A	01MAY07A		100	0.00
8501-125	100ENG-033 PPPL Engineering Design Verification	0		01MAY07A	01MAY07A		100	0.00
Start-up								
920.000	Startup Personnel	35	1	08NOV11	05JAN12	0		449,669.60
8501-102	Punch list & CSIS & HIS PTP's complete,	5	1	18OCT11	24OCT11	0		0.00
8501-103	PTP's complete for ECS,HCS,vac pmpg	5	1	25OCT11	31OCT11	0		0.00
8501-104	ACC review and ORA	5	1	01NOV11	07NOV11	0		0.00



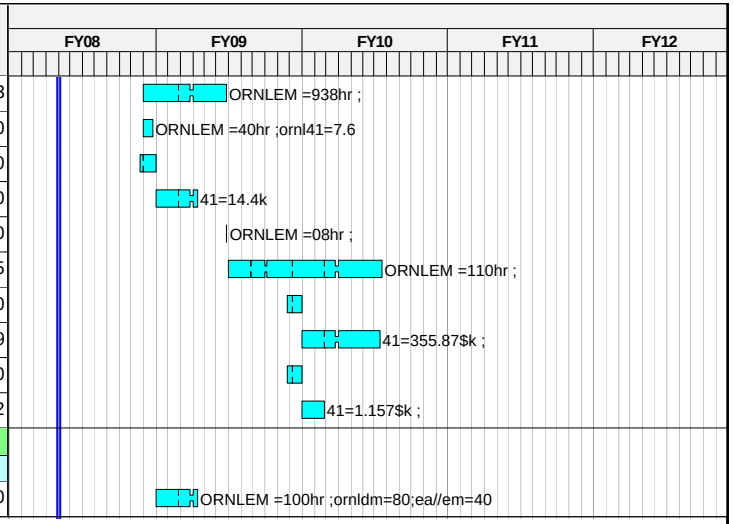
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
730.1250	PSO Operational Readiness Assessment	0	1		*07NOV11*	***0***		0.00
8501-301	Configure for Startup ISTP	5	1	*08NOV11*	*14NOV11*	***0***		0.00
8501-304	Begin Start-up Testing	0	1		*14NOV11*	***0***		0.00
8501-305	Coil Testing at room temp	5	1	*15NOV11*	*21NOV11*	***0***		0.00
730.8200M	Cooldown of Machine	0	2		*21NOV11*	***0***		0.00
8501-106	Machine cool down and cold test coils &Pump-down	10	1	*22NOV11*	*07DEC11*	***0***		0.00
8501-107	Combined field testing, Make 1st Plasma	5	1	*08DEC11*	*14DEC11*	***0***		0.00
8501-108	Vent VV, Config for & instl e-beam mapping	5	1	*15DEC11*	*21DEC11*	***0***		0.00
8501-306	E-beam mapping	5	1	*22DEC11*	*05JAN12*	***0***		0.00
8501-110	NCSX Startup Complete	0	1		*05JAN12*	***0***		0.00
730.9000	CD-4	0	1		*31JUL13**	***0***		0.00



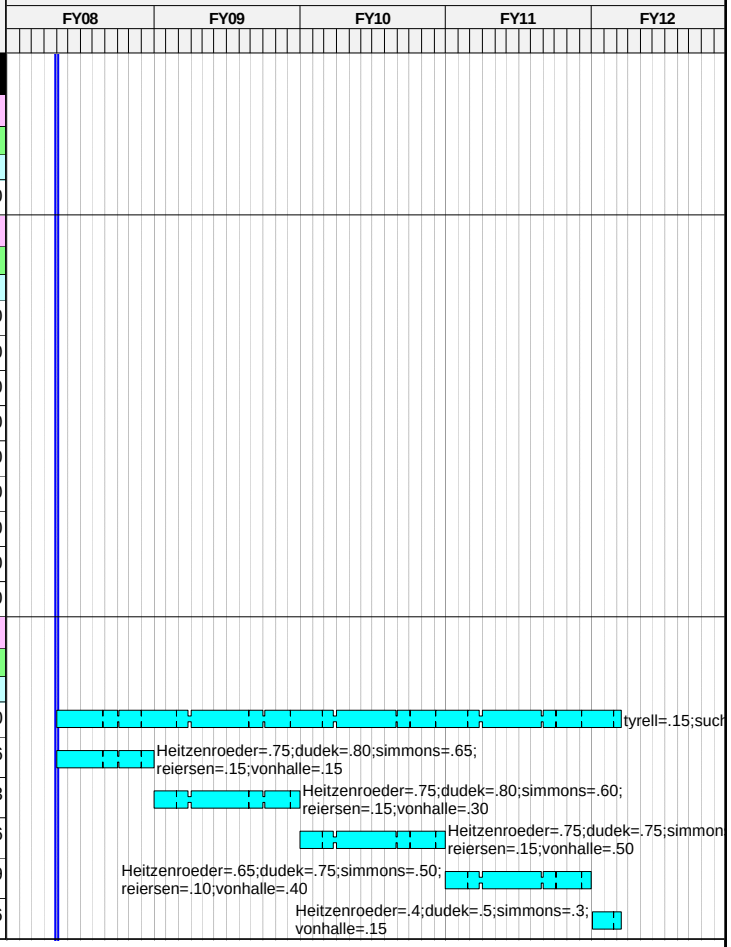
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Goranson								
Job: 1260 NB Transition Ducts- GORANSON								
1260-90	Prep for PDR	65		30JUN08	30SEP08	318		30,200.00
1260-95	PDR	0			30SEP08	318		0.00
1260-100	Design Update and review	65		01OCT08*	12JAN09	318		99,486.80
1260-110	FDR	0			12JAN09	318		0.00
1260-120	Requisition, Bid and Award Duct contract	40		13JAN09	09MAR09	318		0.00
1260-130	Fabr &deliver 3 port duct extensions incl suprts	260		01OCT09*	18OCT10	174		420,831.66
1260-140	Title III	402		13JAN09	18AUG10	1,054	LOE	16,188.70
Job: 1270 - Heater Control System-PPPL (tbd)								
1270-30	Preliminary design	65		02FEB09*	01MAY09	244		46,618.64
1270-40	PDR	0			01MAY09	244		0.00
1270-50	Final Design	65		04MAY09	04AUG09	244		46,618.64
1270-60	FDR	0			04AUG09	244		0.00
1270-70	Procure Hardware	130		01MAR10*	31AUG10	107		348,434.48
1270-80	Fabrication	130		01SEP10	14MAR11	107		72,225.29
1270-90	Installation	65	2	15MAR11	14JUN11	107		127,753.12
Job: 1601 - Coil Services Design-GORANSON								
FY07 Rebaseline Exercise								
ECP53RBX08	FY07 Rebaseline exercise	0*		01JUN07A	29JUN07A		LOE	0.00
161 - LN2 Distribution								
191-001	Title I design WBS 161 LN2 manifolds&piping	166*		01OCT07A	02JUN08	197	25	48,937.50
191-002	LN2 manifolds&piping- PDR	1		03JUN08	03JUN08	197		1,208.00
161-003	Resolve PDR comments	5		04JUN08	10JUN08	197		6,040.00
161-011A	R&D build mounts & lead terminations	60		11JUN08	04SEP08	197		24,040.00
191-011	Title II design WBS 161 LN2 manifolds&piping	60		11JUN08	04SEP08	197		65,250.00
191-012	LN2 manifolds&piping - FDR	1		05SEP08	05SEP08	197		1,208.00
191-037	Prep Req,Bid,Award-manifolds,hoses,valves etc	25		08SEP08*	10OCT08	197		0.00
191-038	Fab and deliver-manifold assy,hoses,valves etc	90		13OCT08*	26FEB09	197		136,453.09
191-031	Title III engr WBS 161	118		08SEP08	03MAR09	1,420	LOE	24,040.53
162 - Electrical Leads								
132-001	Title I design WBS 162 Coil leads	180*		03DEC07A	21AUG08	199	20	91,800.00
132-002	Electrical Coil leads - PDR	1		22AUG08	22AUG08	199		1,208.00
162-003	Resolve PDR comments	5		25AUG08	29AUG08	337		6,040.00



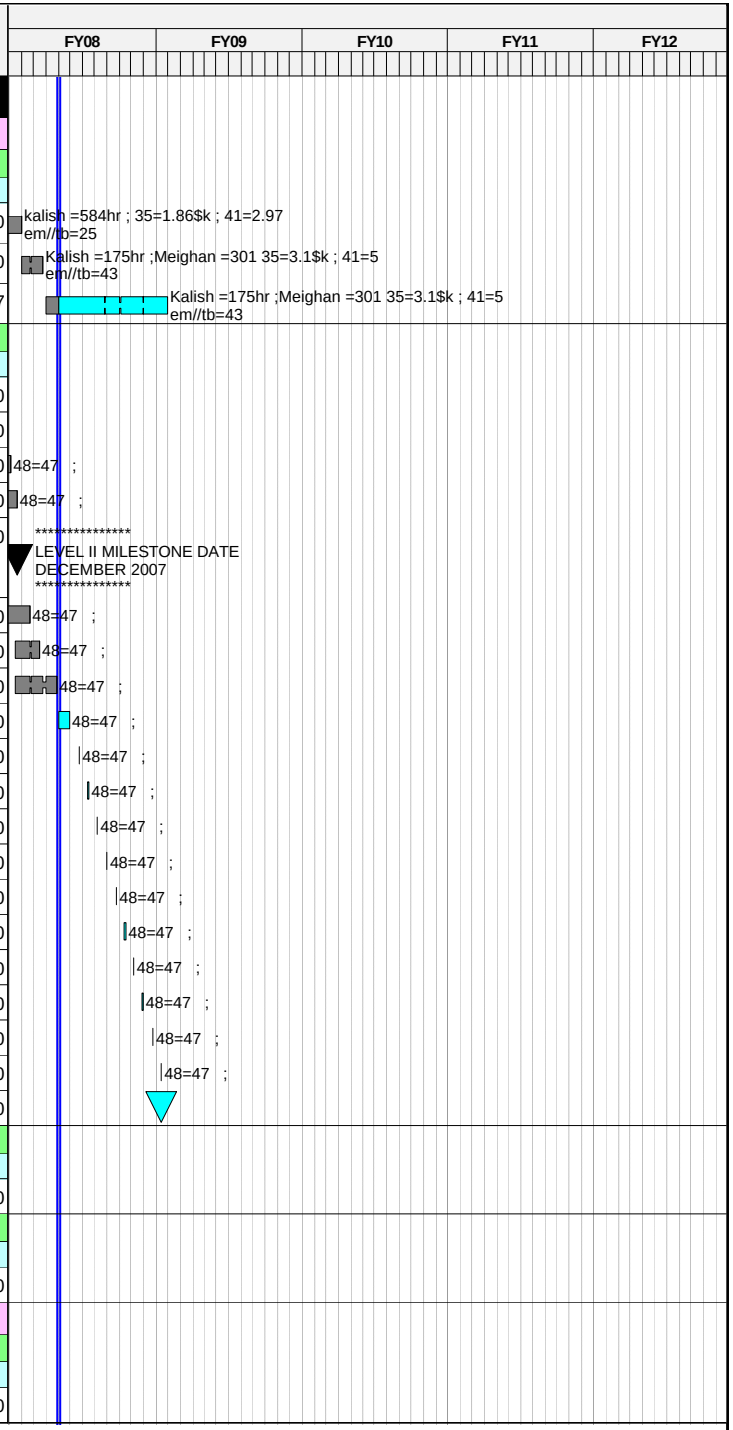
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
132-011	Title II design WBS 162 Coil leads	139		02SEP08	26MAR09	337		119,231.03
162-011A	R&D pressure drop simulation	15		02SEP08	22SEP08	461		13,640.00
162-013	Release final drawings for MC lead stubs	26		25AUG08	30SEP08	207		0.00
162-013.1	Procure MC lead stubs	65		01OCT08	12JAN09	207		18,806.40
132-012	Electrical Coil leads - FDR	1		27MAR09	27MAR09	337		1,263.60
132-015	Title III design WBS 162 Coil leads	263		30MAR09	19APR10	337	LOE	17,778.35
132-037	Prep Req,Bid,Award Lead hardware and cables	25		26AUG09	30SEP09	340		0.00
132-038	Deliver Lead hardware and cables	130		01OCT09*	14APR10	340		475,798.19
132-047	Prep Req,Bid,Award Material for transition box	25		26AUG09	30SEP09	427		0.00
132-048	Deliver Material for Transition Boxes	40		01OCT09*	25NOV09	427		1,550.92
163 - Coil Protection System								
163.001	Design Coil protection(input to WBS 4 & 5)	65		01OCT08*	12JAN09	435		31,576.20



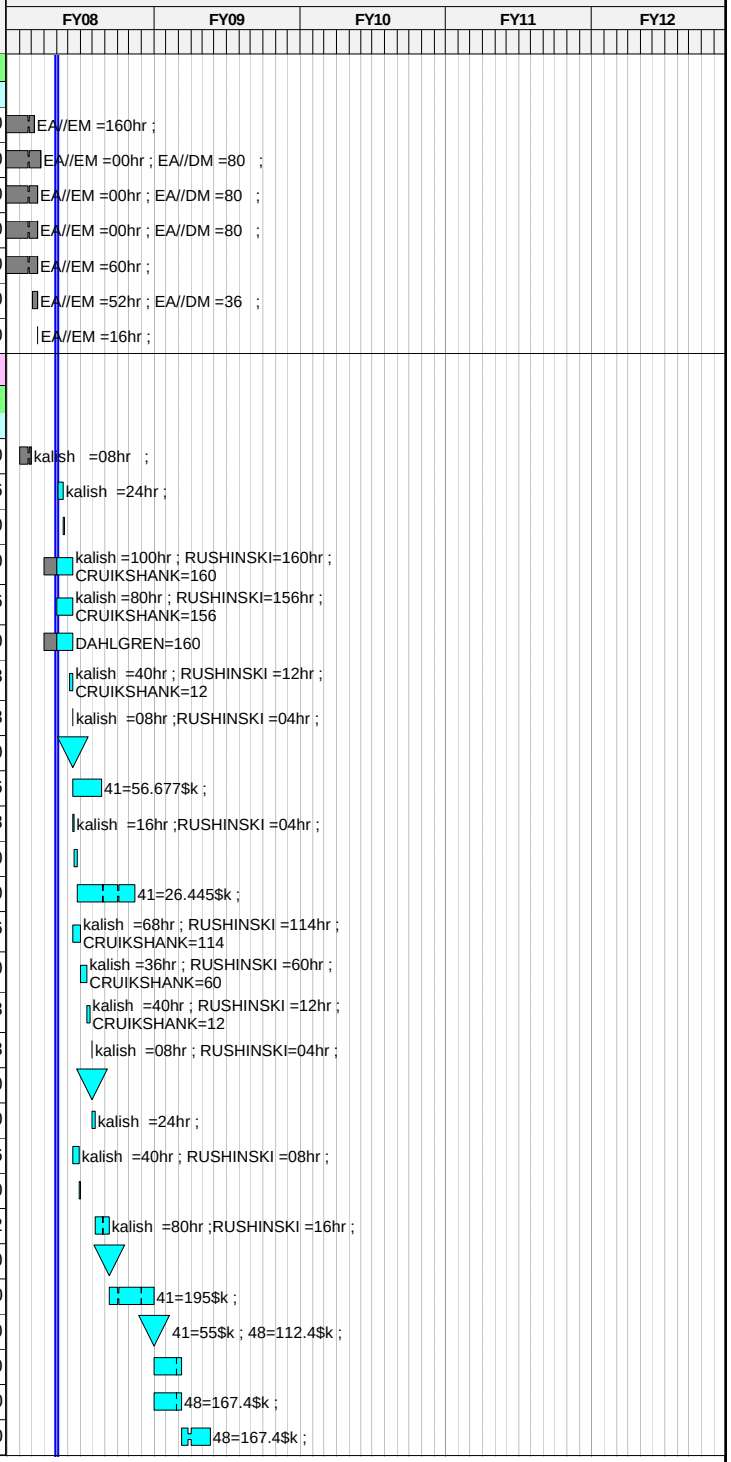
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Heitzenroder								
Job: 1404 - MCWF R&D 1st Prod CastingCLOSED****								
99.07Z	Retroactive MHX exclusion	22*		01MAY07A	31MAY07A		100	0.00
Job: 1411 - MCWF Fabr. S005242-HEITZENROEDER								
99.09W	Retroactive mhx exclusion adjustment	213		01JUL07A	31JUL07A		100	0.00
MCWF-001	EIO Contract Acrrued/cost to date =$9,216,000k	213*		02OCT06A	30APR07A		100	0.00
MCWF-002	EIO Contract TOTAL EAC =$9,218,637k	213*		30APR07A	30APR07A		100	0.00
MCWF-003	Contract closeout final cost increment	20		06JUN07A	06JUN07A		100	0.00
MCWF-571	B6-MTM - machining/inspection	230*		06JUN06A	06JUN07A		100	0.00
MCWF-581	B6-Receive at PPPL	0			07JUN07A		100	0.00
MCWF-004	PPPL Overisght	28		01MAY07A	07JUN07A		100	0.00
MCWF-301	C6-MTM - machining/inspection	313*		03APR06A	08MAY07A		100	0.00
MCWF-311	C6-Receive at PPPL	0			09MAY07A		100	0.00
Job: 8202 - Engr Mgmt & Sys Eng Sprt-HEITZENROED								
8205DC	document control & admin support	968*		31JAN08*	13DEC11	724	LOE	125,534.40
8205FY08.2	Engr mgt & systems engr FY08	171*		31JAN08*	30SEP08	1,521	LOE	499,232.86
8205FY09	Engr mgt & systems engr FY09	249*		01OCT08*	30SEP09	1,272	LOE	797,430.33
8205FY10	Engr mgt & systems engr FY10	248*		01OCT09*	30SEP10	1,024	LOE	864,382.36
8205FY11	Engr mgt & systems engr FY11	250*		01OCT10*	30SEP11	774	LOE	790,953.29
8205FY12	Engr mgt & systems engr FY12	50*		03OCT11*	13DEC11	724	LOE	97,072.86



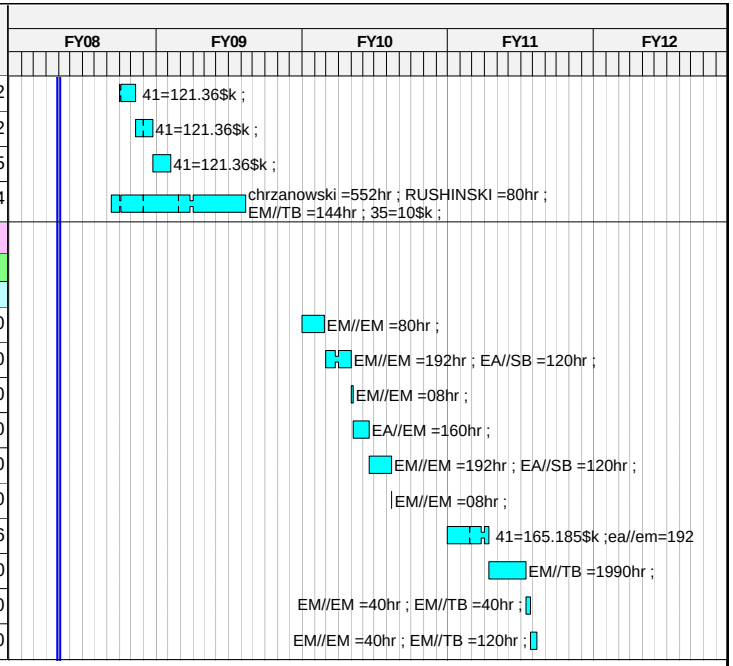
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Kalish								
Job: 1361 - TF Fabrication-KALISH								
TF Title III and Fabrication Oversight								
131-033	Title III engr	348*		01MAY07A	31OCT07A		LOE	0.00
131-033B	Title III engr	219*		01NOV07A	21DEC07A		LOE	0.00
131-033C	Title III engr,inspection, support	214*		02JAN08A	30OCT08	1,499	LOE	151,764.17
TF Fabrication Contract								
1361C-101	Fab, Test & Deliver Coil #1	51*		01JUN07A	13AUG07A		100	0.00
1361C-102	Fab, Test & Deliver Coil #2	61*		01JUN07A	27AUG07A		100	0.00
1361C-103	Fab, Test & Deliver Coil #3	86*		02JUL07A	05OCT07A		100	0.00
1361C-104	Fab, Test & Deliver Coil #4	57*		01AUG07A	19OCT07A		100	0.00
1361C-104M	** DELIVER TF COILS FOR FPA #1 ASSY **	0			19OCT07A			0.00
1361C-105	Fab, Test & Deliver Coil #5	85*		01AUG07A	20NOV07A		100	0.00
1361C-106	Fab, Test & Deliver Coil #6	48*		15OCT07A	14DEC07A		100	0.00
1361C-107	Fab, Test & Deliver Coil #7	69*		15OCT07A	29JAN08A		100	0.00
1361C-108	Fab, Test & Deliver Coil #8	21*		31JAN08	28FEB08	497	90	4,720.00
1361C-109	Fab, Test & Deliver Coil #9	1		24MAR08*	24MAR08	496		47,210.00
1361C-110	Fab, Test & Deliver Coil #10	1		15APR08*	15APR08	496		47,210.00
1361C-111	Fab, Test & Deliver Coil #11	1		07MAY08*	07MAY08	496		47,210.00
1361C-112	Fab, Test & Deliver Coil #12	1		30MAY08*	30MAY08	496		47,210.00
1361C-113	Fab, Test & Deliver Coil #13	1		23JUN08*	23JUN08	506		47,210.00
1361C-114	Fab, Test & Deliver Coil #14	1		16JUL08*	16JUL08	506		47,210.00
1361C-115	Fab, Test & Deliver Coil #15	1		07AUG08*	07AUG08	506		47,220.00
1361C-116	Fab, Test & Deliver Coil #16	1		29AUG08*	29AUG08	506		47,220.00
1361C-117	Fab, Test & Deliver Coil #17	1		23SEP08*	23SEP08	506		47,220.00
1361C-118	Fab, Test & Deliver Coil #18	1		15OCT08*	15OCT08	506		47,220.00
1351-195X	ALL TF COILS DELIVERED	0			15OCT08	506		0.00
FY07 Rebaseline Exercise								
ECP53RBX03	FY07 Rebaseline exercise	22*		01MAY07A	31MAY07A		100	0.00
99.07X	Retroactive MHX exclusion	22*		01MAY07A	31MAY07A		100	0.00
Job: 1302 - PF Design -CHRZANOWSKI								
FY07 Rebaseline Exercise								
ECP53RBX02	FY07 Rebaseline exercise	22*		01MAY07A	31MAY07A		100	0.00



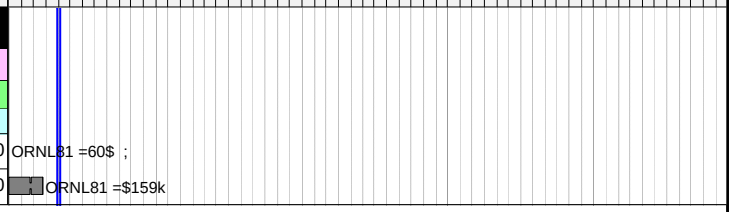
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
1302-205	Update PF Analysis	97*		06AUG07A	07DEC07A		100	0.00
1302-211	Complete PF4 PDR Model	102*		30JUL07A	21DEC07A		100	0.00
1302-212	Complete PF5 PDR Model	96*		07AUG07A	14DEC07A		100	0.00
1302-213	Complete PF6 PDR Model	96*		07AUG07A	14DEC07A		100	0.00
1302-251	PDR Level Design Support	114*		07AUG07A	14DEC07A		100	0.00
1302-220	Prepare for PDR	8		05DEC07A	14DEC07A		100	0.00
1302-225	PF Coils - PDR	1	R	14DEC07A	14DEC07A		100	0.00
Job: 1354 - Trim Coil Design &Procurement-KALISH								
Trim Coil **Updated estimate**								
TRIM-010	Peer Review of Requirements	1		01NOV07A	30NOV07A			0.00
TRIM-020	Trim Coil System Requirements Document	12		07FEB08A	15FEB08	223	35	2,762.76
TRIM-030	Review and Approve SRD	5		18FEB08*	22FEB08	223		0.00
TRIM-070	Prelim trim coil concept & reqmnts	50*		02JAN08A	11MAR08	218	25	12,397.00
TRIM-071	Layout/Design coils & supports	29*		31JAN08*	11MAR08	218	40	30,051.26
TRIM-080	Analysis	50*		02JAN08A	11MAR08	218	25	21,252.00
TRIM-090	Prepare for PDR	7		03MAR08	11MAR08	218		9,846.88
TRIM-100	Trim Coil PDR	1		12MAR08	12MAR08	218		1,877.28
TRIM-101	** Trim Coil PDR **	0			12MAR08	218		0.00
TRIM-110	Procure Trim Coil Insulation	50		13MAR08	21MAY08	311		70,396.56
TRIM-130	Prepare Conductor Procurement Spec	3		13MAR08	17MAR08	253		3,294.08
TRIM-140	Review and Approve Conductor Spec.	5		18MAR08	24MAR08	253		0.00
TRIM-120	Procure Trim Coil Conductor	100		25MAR08	13AUG08	253		6,210.00
TRIM-170	Complete Trim Coil Detailed Drawings	15		13MAR08	02APR08	218		38,290.16
TRIM-200	Assy drawings & parts list	10		03APR08	16APR08	218		20,190.00
TRIM-210	Prepare for FDR	7		17APR08	25APR08	218		9,846.88
TRIM-220	Trim Coil + Structure FDR	1		28APR08	28APR08	218		1,877.28
TRIM-221	** Trim Coil + Structure FDR **	0			28APR08	218		0.00
TRIM-230	Resolve Chits	5		29APR08	05MAY08	218		4,250.40
TRIM-150	Prepare Trim Coil Procurement Spec.	10		13MAR08	26MAR08	228		8,004.96
TRIM-160	Approve Procurement Spec	5		27MAR08	02APR08	228		0.00
TRIM-240	Trim Coil Procurement	25		06MAY08	10JUN08	218		16,009.92
TRIM-250	AWARD TRIM COIL PROCUREMENT	0			10JUN08	218		0.00
TRIM-260	Vendor Design and Fixture Fabrication	80		11JUN08	02OCT08	218		242,502.00
TRIM-270	Fabricate Trim Coils for FPA #1	0			02OCT08	218		0.00
TRIM-270M	Trim Coils for FPA #1 Delivered	45		03OCT08	08DEC08	218		0.00
TRIM-275	Fabricate Trim Coils for FPA #2	45		03OCT08	08DEC08	317		171,250.20
TRIM-280	Fabricate Trim Coils for FPA #3	45		09DEC08	18FEB09	317		171,250.20



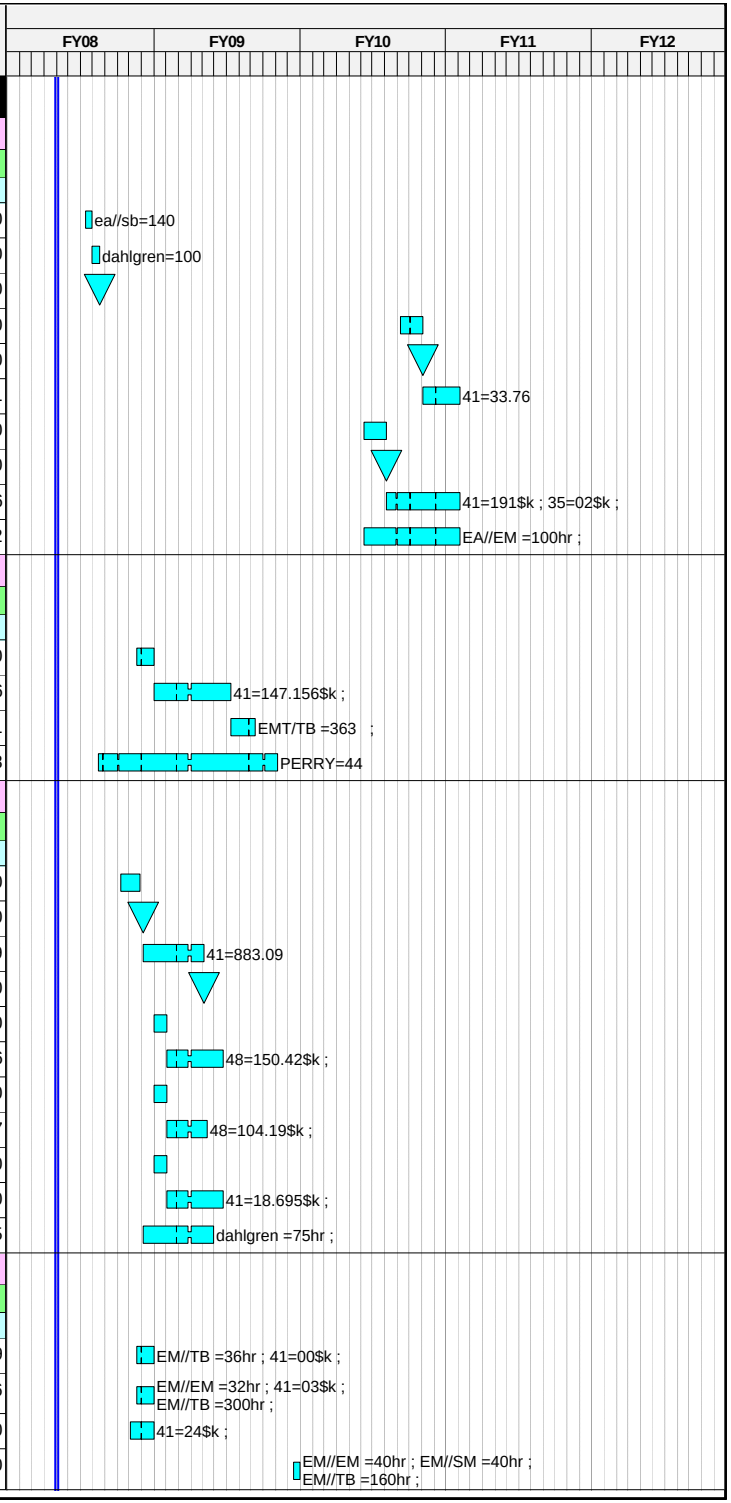
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
TRIM-300	Fabricate Brackets for 1st FPA	30		01JUL08*	12AUG08	299		150,729.12
TRIM-303	Fabricate Brackets for 2nd FPA	30		13AUG08	24SEP08	383		150,729.12
TRIM-306	Fabricate Brackets for 3rd FPA	30		25SEP08	05NOV08	383		157,460.55
TRIM-399	Title III support & oversight	231		11JUN08	14MAY09	1,368	LOE	134,970.34
Job: 6401 - PFC/VV Htng/Cooling(bakeout)- KALISH								
6401-000	Bakeout Sys- Requirements Definition	40		01OCT09*	25NOV09	222		15,432.00
6401-001	Bakeout Sys-Preliminary Design	40		30NOV09*	03FEB10	222		51,862.80
6401-002	Bakeout Sys-PDR	1	R	04FEB10*	04FEB10	222		1,543.20
6401-004	Bakeout Sys- EA Analysis	30		05FEB10	18MAR10	222		30,864.00
6401-005	Bakeout Sys-Final Design	40		19MAR10*	13MAY10	222		56,804.80
6401-009	Bakeout Sys-FDR	1	R	14MAY10*	14MAY10	222		1,543.20
6401-010	Bakeout Sys-Procure Piping & Equipt	65		01OCT10*	11JAN11	126		265,224.86
6401-013	Assemble & Install	65		12JAN11*	12APR11	126		179,836.30
6401-017	Bakeout Sys- ACC Review	10		13APR11*	26APR11	126		11,722.00
6401-020	Bakeout Sys-PTP Testing	10		27APR11*	10MAY11	126		18,951.60



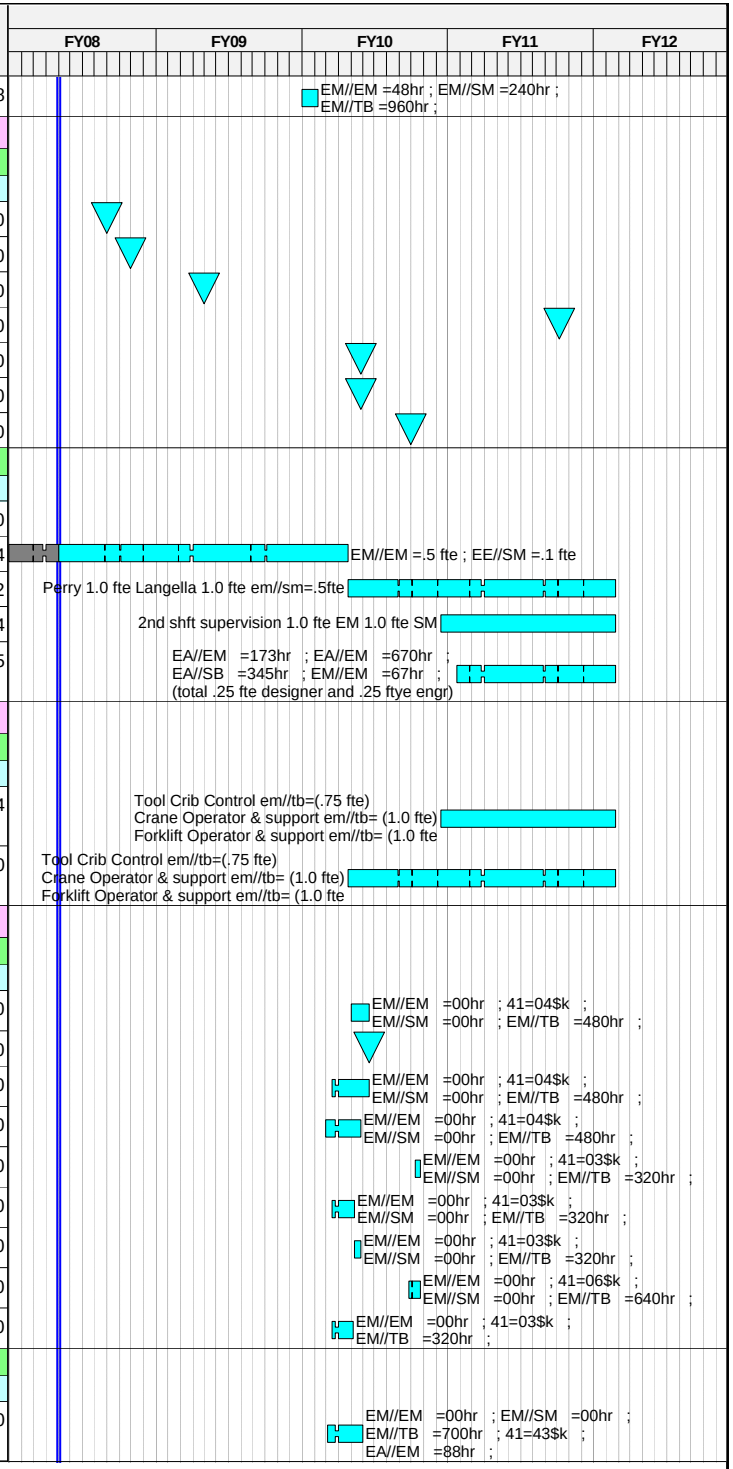
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Lyon								
Job: 8102 - NCSX MIE Management ORNL-LYON								
810.104X	**Project Management Office ORNL FY07(LOE)**	**106***		*01MAY07A*	*28SEP07A*		**LOE**	0.00
810.105X	**Project Management Office ORNL FY08 (LOE)**	**249***		*01OCT07A*	*21DEC07A*		**LOE**	0.00



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Perry								
Job: 1353 - CS Structure Procurement-PERRY								
CS Support Structure								
1353-001	Design PF1a upper to lower interconnect bus	12		15APR08*	30APR08	664		15,880.20
1353-002	Engr & analysis of bus	14		01MAY08	20MAY08	664		17,710.00
1353-002A	FDR	0			20MAY08	664		0.00
1353-003	Bid & Award PF1a bus	39		10JUN10	04AUG10	154		0.00
1353-004	Award PF1a bus	0			04AUG10	154		0.00
1353-005	Fab & Deliver PF1a bus	65		05AUG10	04NOV10	154		45,565.61
163-035	Bid & Award CS Support Struct	40		09MAR10	03MAY10	154		0.00
163-036.9	Award CS Support Structure	0			03MAY10*	154		0.00
163-037	CS Support Structure Procurement/Fab	130		04MAY10	04NOV10	154		258,801.16
163-015	Title III design CS sprt struc	170*		09MAR10	04NOV10	154	LOE	19,433.82
Job: 1752 - Base Support Proc-PERRY								
172 - Base Support Structure								
161-036.8	Bid and award base support materials	30		19AUG08*	30SEP08	177		0.00
161-036.9	Deliver base support materials	130		01OCT08	13APR09	177		192,190.96
161-037	PPPL assemble structure	40		14APR09*	09JUN09	177		30,335.91
161-038	Title III	306		15MAY08*	05AUG09	1,311	LOE	7,037.18
Job: 1550 - Coil Struct. Procurement -PERRY								
1501-245	Solicit Bids, and Evaluate Bids	35		09JUL08	26AUG08	188		0.00
162-036.9	Award Coil Support Structure	0			02SEP08*	184		0.00
162-037	Fabricate structure components	100		03SEP08	02FEB09	184		1,142,011.99
162-037M	Deliver Coil Structure components	0			02FEB09	184		0.00
162-050	Prep req, bid and award G11/Teflon parts	25		01OCT08*	04NOV08	149		0.00
162-051	Deliver G11/Teflon parts	90		05NOV08	23MAR09	149		153,879.66
162-052	Prep req, bid and award Inconnel hardware	25		01OCT08*	04NOV08	179		0.00
162-053	Deliver Inconnel hardware	60		05NOV08	09FEB09	179		106,586.37
162-055	Prep req, bid and award Belleville Washers	25		01OCT08*	04NOV08	149		0.00
162-057	Deliver Belleville Washers	90		05NOV08	23MAR09	149		24,422.20
162-031	Title III engr WBS 151	117		03SEP08*	25FEB09	1,424	LOE	12,091.25
Job: 7301 - Platform Design & Fab-PERRY								
711A.040	Platform nut plates	30	1	19AUG08*	30SEP08	421		408.49
712.020	Platform Parts	30	1	19AUG08*	30SEP08	421		32,337.96
712.030	Miscs Hardware/Material	40	1	05AUG08*	30SEP08	421		29,808.00
7301-100	Survey & layout locations for platform posts	10	1	17SEP09	30SEP09	172		25,404.00



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
7301-102	Machine platform trial assembly & fitup	30	1	01OCT09*	11NOV09	172		124,714.08
Job: 7401 - TC Prep & Mach Assy Planning-PERRY								
GPP Projects Required for NCSX (non-MIE cost)								
GPP-01	CS Crane	0	2		30MAY08*	475		0.00
GPP-02	CS Interior Wall Replacement	0	2		31JUL08*	845		0.00
GPP-03	CS/RF Bldg HVAC Split	0	2		30JAN09*	724		0.00
GPP-04	Complete CS High Bay Electrical Work	0	2		06JUL11	93		0.00
GPP-05	CS Building Control Room HVAC	0	2		26FEB10*	446		0.00
GPP-06	CS Test Cell N Exhaust Vent System	0	2		26FEB10*	446		0.00
GPP-07	CS Control Room Lighting & Electrical	0	2		30JUN10*	358		0.00
7401ACPWR	Prior ac pwr work reclassified as gpp	356	1	01MAY07A	31MAY07A		LOE	0.00
714.020	LOE Prior to assy starting	583*	1	01OCT07A	25JAN10	1,221	LOE	314,288.64
714.030	LOE Start of assy through thru completion	463*	1	25JAN10*	22NOV11	737	LOE	1,214,358.72
714.031	Additional supervision for 2nd shift	311	2	16SEP10*	24NOV11	743	LOE	457,137.54
8203FY11.1	Title III Design support	270*		26OCT10*	22NOV11	737	LOE	337,666.05
Job: 7501 - Construction Support Crew-PERRY								
General Assy Support								
7501-06	Construction Support Crew for 2nd shift	311	2	16SEP10*	24NOV11	743	LOE	436,868.84
7501-05	Construction Support Crew during machine assy	463*	1	25JAN10*	22NOV11	61	LOE	888,356.70
Job: 7503 - Machine Assembly (station 6)-PERRY								
1.0 - Component Preparation								
S-6-1.00A	Assemble assembly structure	34		01FEB10*	18MAR10	45		46,632.80
7501-10.4M	Complete Base Support Structure Assembly	0	1		18MAR10	45		0.00
S-6-1.00B	Assemble structure between assy sleds & FPA	57		18DEC09	18MAR10	45		46,632.80
S-6-1.01	Assemble three field period support stands (see	54		01DEC09	24FEB10	45		46,632.80
S-6-1.02	Assemble three spool piece support stands (see F	10		12JUL10	23JUL10	45		31,534.20
S-6-1.03	Assemble machine base structure (see Fig 2a)	32		17DEC09	10FEB10	45		31,534.20
S-6-1.04	Assemble three FPA installation carts (see Fig 1	10		11FEB10	24FEB10	45		31,534.20
S-6-1.05	Assemble spool support stand platforms	20		25JUN10	23JUL10	45		63,068.40
S-6-1.06	Fabricate and Assemble 3 laser support polls	29		16DEC09	04FEB10	45		31,534.20
2.0 - Test Cell Metrology set-up/deflection test								
S-6-2.01	Install test cell metrology site monuments	56	NO	03DEC09	02MAR10	45		134,673.20



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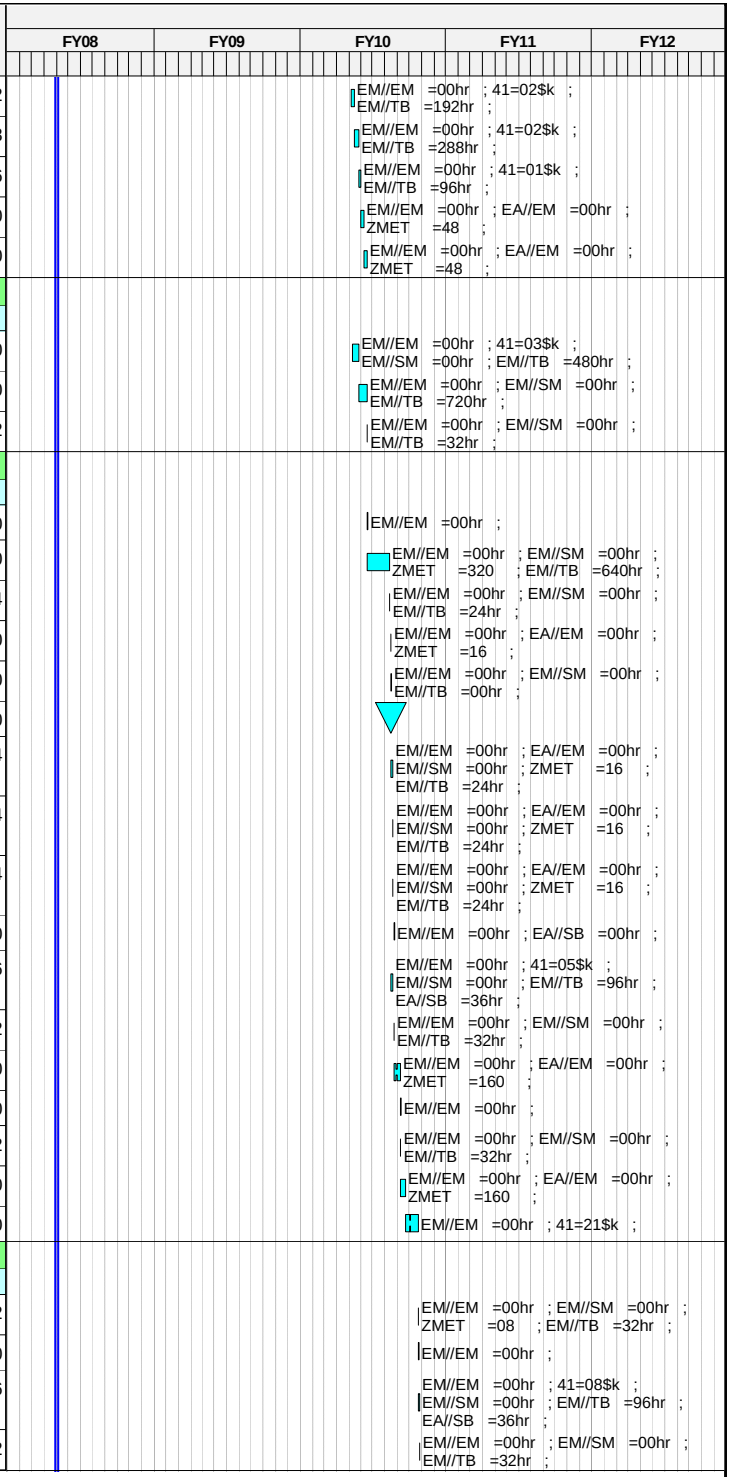
S-6-2.02	Install the laser supports	6	NO	05FEB10	12FEB10	45		18,519.42
S-6-2.03	Laser tracker support pole bases installed	9	NO	15FEB10	25FEB10	45		27,845.98
S-6-2.04	Install laser support pole on each Period base.	3		26FEB10	02MAR10	45		9,593.96
S-6-2.05	Establish global coordinate system	6	NO	03MAR10	10MAR10	45		6,086.40
S-6-2.06	Qualify laser accuracy when laser is installed	6	NO	11MAR10	18MAR10	45		6,086.40
3.0 - Pre-installation set-up and test								
S-6-3.01	Install the machine base support structure	10		11FEB10	24FEB10	45		45,295.80
S-6-3.02	Install each of three FPA carts and drive system	15		25FEB10	17MAR10	45		61,927.20
S-6-3.04	Position the lower PF 5 and 6 coils	1		18MAR10	18MAR10	45		2,752.32
4.0 - FPA-1 Installation and Assembly Test								
S-6-4.01	Obtain a set of Period 1 alignment fiducial posi	0		19MAR10	18MAR10	45		0.00
S-6-4.01A	Exercise assembly structure with FPA-1	40	NO	19MAR10	13MAY10	45		95,622.40
S-6-4.02	Move FPA 1 support fixture to the assembly posit	1		14MAY10	14MAY10	45		2,064.24
S-6-4.03	Using laser at Period 1 establish a global coor	2	NO	17MAY10	18MAY10	45		2,028.80
S-6-4.04	Position Period 1 on the period support stand	0		19MAY10	18MAY10	45		0.00
7503-080	FPA-1 Installed on sleds	0	1		18MAY10	45		0.00
S-6-4.05	Use the corner positioning device to position Pe	1		19MAY10	19MAY10	45		4,093.04
S-6-4.06	AirLoc Wedgemount levelerup to take the load.	1		20MAY10	20MAY10	45		4,093.04
S-6-4.07	Return FPA support fixt with Period 1 to extrac	1		21MAY10	21MAY10	45		4,093.04
S-6-4.09	Install personnel lift platform on right side Pe	0		24MAY10	21MAY10	45		0.00
S-6-4.09A	Fabricate platform	3		19MAY10	21MAY10	45		19,389.76
S-6-4.09B	Install platform	1		24MAY10	24MAY10	45		2,752.32
S-6-4.10	Measure VV &MC end flanges right side of Period	10		25MAY10	08JUN10	45		20,288.00
S-6-4.11	Measure the Period 1 left side VV &Type-C flange	0		09JUN10	08JUN10	45		0.00
S-6-4.11A	Install platform	1		09JUN10	09JUN10	45		2,752.32
S-6-4.11B	Measure end flange	10		10JUN10	23JUN10	45		20,288.00
S-6-4.12	Machine Period 1 C side spool flange only	20	VENDO	24JUN10	22JUL10	45		28,077.00
5.0 - Spool piece installation test								
S-6-5.01	Return FPA support fixt Period 1 to extracted po	1		23JUL10	23JUL10	45		3,766.72
S-6-5.02	Local platform supports spool support stand Peri	0		26JUL10	23JUL10	45		0.00
S-6-5.02A	Fabricate platform	3		26JUL10	28JUL10	45		23,400.76
S-6-5.02B	Install platform	1		29JUL10	29JUL10	45		2,752.32



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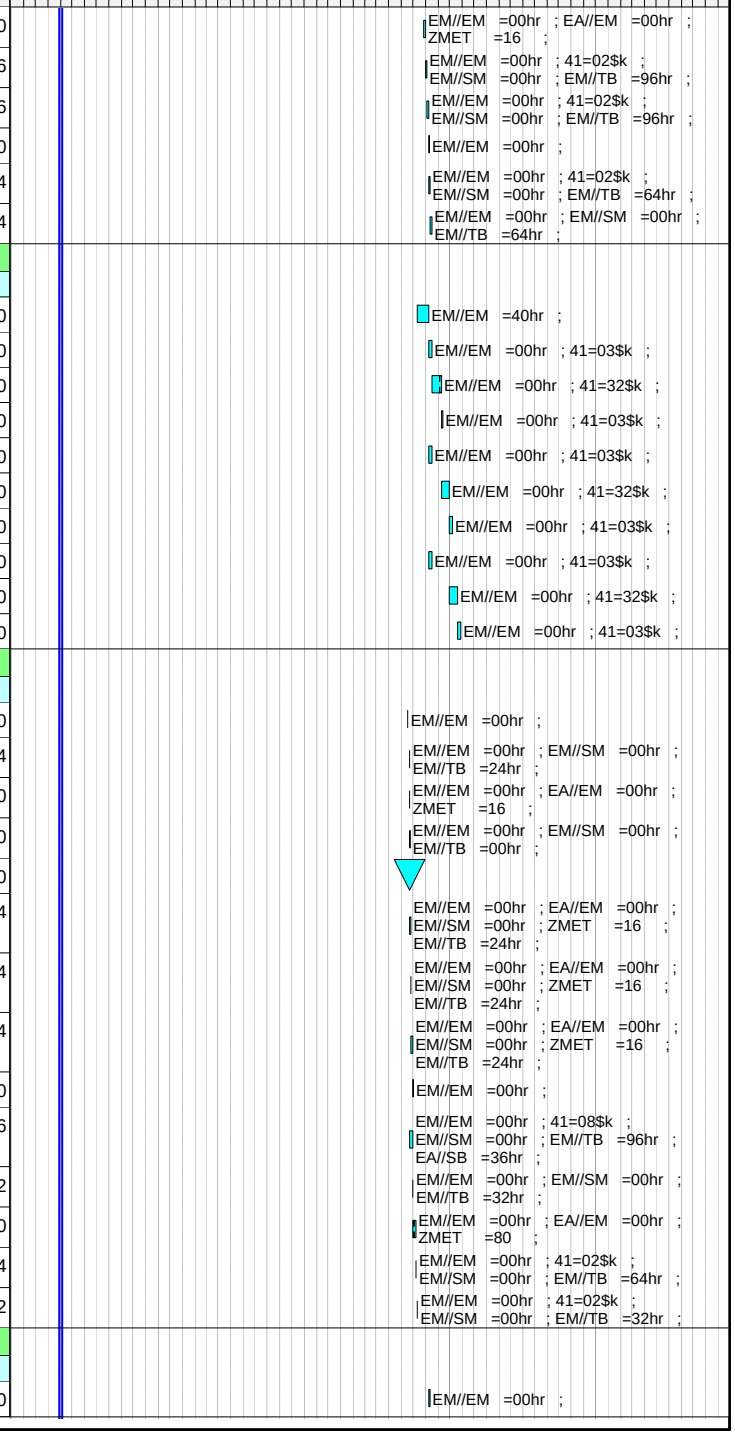
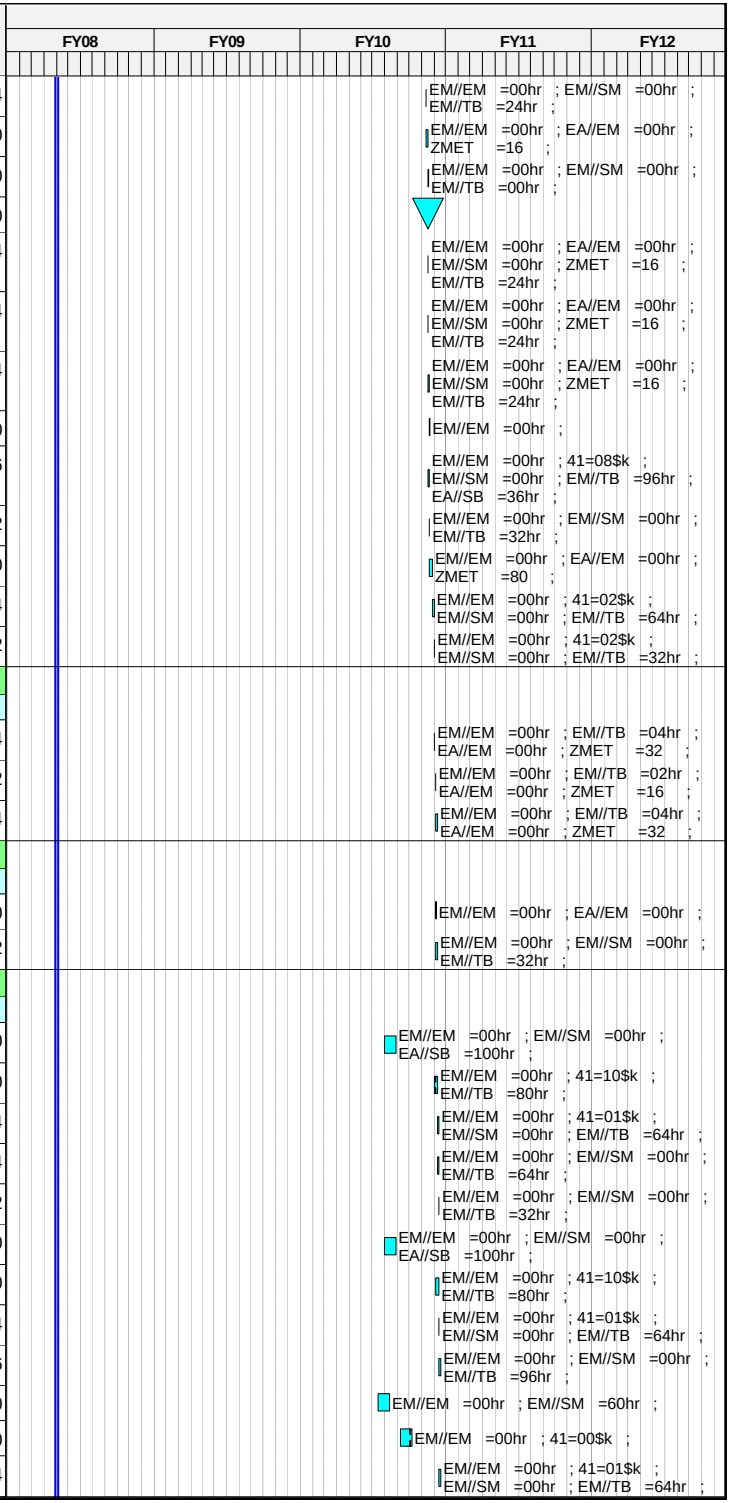
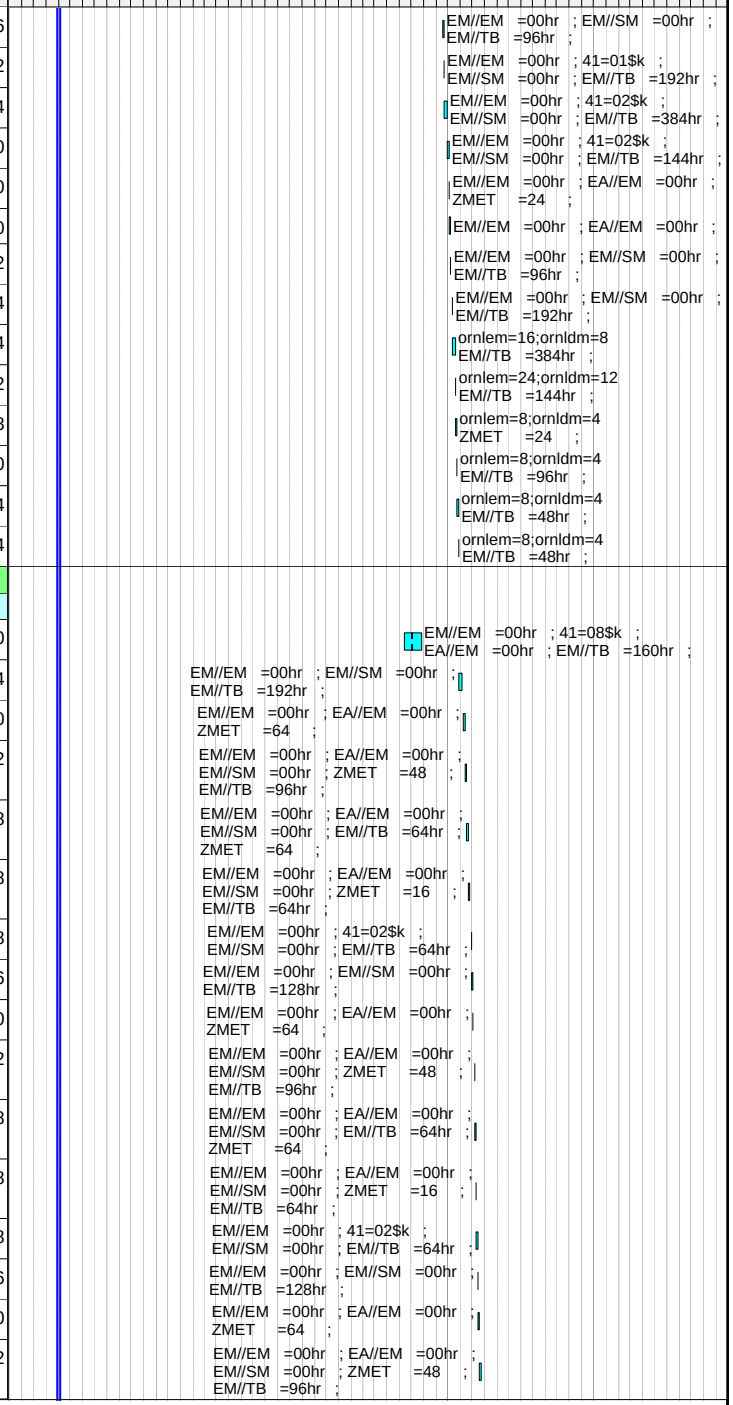
S-6-5.03	Reposition metrology lasers	2		30JUL10	02AUG10	45		2,028.80
S-6-5.04	Install the Period 1 spool support stand	3		03AUG10	05AUG10	45		10,930.96
S-6-5.05	Operational check bringing spool piece/Period 1	3		06AUG10	10AUG10	45		10,930.96
S-6-5.06	Spool flanges can continue to be machined	0		11AUG10	10AUG10	45		0.00
S-6-5.07	Loosen Period 1 VV supports and pull VV outboard	2		11AUG10	12AUG10	1,056		8,178.64
S-6-5.08	Remove the spool, spool support stand and platfo	2		13AUG10	16AUG10	1,056		5,504.64
6.0 - Spool piece flange machining								
S-6-6.00A	Obtain contract for machining of spool pieces	20	NO	14JUL10	10AUG10	45		6,700.40
S-6-6.00B	Transport spool piece 1 to vendor	5	NO	11AUG10	17AUG10	45		4,011.00
S-6-6.00C	Machine spool piece 1	15	NO	18AUG10	08SEP10	45		42,784.00
S-6-6.00D	Transport spool piece 1 back to PPPL	5	NO	09SEP10	15SEP10	75		4,011.00
S-6-6.00E	Transport spool piece 2 to vendor	5	NO	11AUG10	17AUG10	60		4,011.00
S-6-6.00F	Machine spool piece 2	15	NO	09SEP10	29SEP10	45		42,784.00
S-6-6.00G	Transport spool piece 2 back to PPPL	5	NO	30SEP10	06OCT10	60		4,090.20
S-6-6.00H	Transport spool piece 3 to vendor	5	NO	11AUG10	17AUG10	75		4,011.00
S-6-6.00I	Machine spool piece 3	15	NO	30SEP10	20OCT10	45		43,769.60
S-6-6.00J	Transport spool piece 3 back to PPPL	5	NO	21OCT10	27OCT10	45		4,110.00
7.0 - FPA-2 Installation								
S-6-7.01	Obtain set Period 2 alignment fiducial positions	1		18JUN10	18JUN10	44		0.00
S-6-7.02	Move FPA 2 support fixture to the assembly posit	1		21JUN10	21JUN10	44		2,064.24
S-6-7.03	Place laser suprt pole Period 2 estab global coo	2	NO	22JUN10	23JUN10	44		2,028.80
S-6-7.04	Position Period 2 on the period support stand	0		24JUN10	23JUN10	44		0.00
7503-110	FPA-2 Installed on sleds	0	1		23JUN10	44		0.00
S-6-7.05	Period 2, bring three primary fiducials into al	1		24JUN10	24JUN10	44		4,093.04
S-6-7.06	AirLoc Wedgemount leveler to take the load.	1		25JUN10	25JUN10	44		4,093.04
S-6-7.07	Return FPA support fixt Period 2 to extracted po	1		28JUN10	28JUN10	44		4,093.04
S-6-7.09	Install a personnel lift platform between Period	0		29JUN10	28JUN10	44		0.00
S-6-7.09A	Fabricate platform	3		24JUN10	28JUN10	44		23,400.76
S-6-7.09B	Install platform	1		29JUN10	29JUN10	44		2,752.32
S-6-7.10	Measure type C MC left end flanges of Period 2.	5		30JUN10	07JUL10	44		10,144.00
S-6-7.11	Pull VV outboard to imaximum extent	2		08JUL10	09JUL10	44		8,178.64
S-6-7.12	Return FPA 2 support fixture Period 2 to extract	1		12JUL10	12JUL10	44		5,426.32
8.0 - FPA-3 Installation								
S-6-8.01	Obtain set Period 3 alignment fiducial positions	1		11AUG10	11AUG10	0		0.00



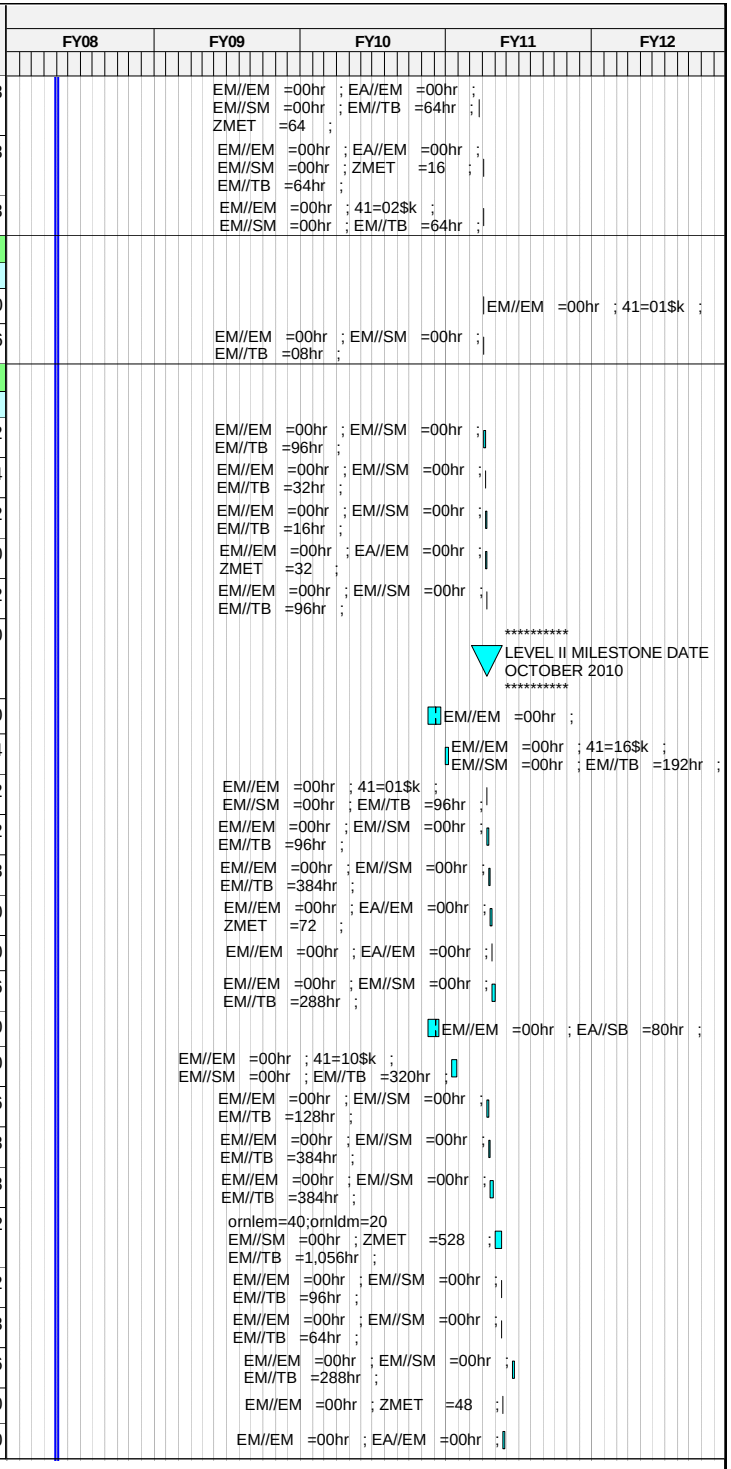
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
S-6-8.02	Move FPA 3 support fixture to assembly position	1		12AUG10	12AUG10	0		2,064.24
S-6-8.03	Place laser support pole Period 3 estabglobal co	2	NO	13AUG10	16AUG10	0		2,028.80
S-6-8.04	Position Period 3 on period support stand	0		17AUG10	16AUG10	0		0.00
7503-150	FPA-3 Installed on sleds	0	1		16AUG10	0		0.00
S-6-8.05	position Period 3, bring 3 primary fiducials int	1		17AUG10	17AUG10	0		4,093.04
S-6-8.06	AirLoc Wedgemount leveler up to take load	1		18AUG10	18AUG10	0		4,093.04
S-6-8.07	Return the FPA support fixt Period 3 to extracte	1		19AUG10	19AUG10	0		4,093.04
S-6-8.08	Install a personnel lift platform between Period	0		20AUG10	19AUG10	0		0.00
S-6-8.08A	Fabricate platform	3		17AUG10	19AUG10	0		23,400.76
S-6-8.08B	Install platform	1		20AUG10	20AUG10	0		2,752.32
S-6-8.09	Measure type MC right end flanges of Period 3.	5		23AUG10	27AUG10	0		10,144.00
S-6-8.1	Pull VV outboard to maximum extent	2		30AUG10	31AUG10	0		8,178.64
S-6-8.11	Return FPA 3 support fixt Period 3 toextracted	1		01SEP10	01SEP10	0		5,426.32
9.0 - Measure Type-C MC Flanges								
S-6-9.01	Mount laser head support bracket and laser head	2		02SEP10	03SEP10	0		4,401.64
S-6-9.02	Measure type C MC left end flanges of Period 3.	1		07SEP10	07SEP10	0		2,200.82
S-6-9.03	Measure Period 2 right side VV and Type-C end fl	2		08SEP10	09SEP10	0		4,401.64
10.0 - Type-C Shim Sizing/Prep								
S-6-10.01	Define the C/C shim thickness.	0		08SEP10	07SEP10	3		0.00
S-6-10.02	Compress alumina coated shims and sort	2		08SEP10	09SEP10	3		2,752.32
11.0 - Type-C Inboard Shim Installation Check								
S-6-11.01A	Design	20	NO	30APR10*	27MAY10	67		12,355.00
S-6-11.01B	Fabricate	5		02SEP10	09SEP10	0		20,250.80
S-6-11.01C	Install	2		10SEP10	13SEP10	0		6,841.64
S-6-11.02	Removeplatforms used for C-C surface measurement	2		10SEP10	13SEP10	0		5,504.64
S-6-11.03	Slowly bring 3 FPA support fixtures to within a	1		14SEP10	14SEP10	0		2,752.32
S-6-11.04A	Design platforms to access type-C flanges	20	NO	03MAY10*	28MAY10	68		12,355.00
S-6-11.04B	Fabricate	5		07SEP10	13SEP10	0		20,250.80
S-6-11.04C	Install	1	2	14SEP10	14SEP10	0		6,841.64
S-6-11.04	Locate outboard shims (3 top / 3 bottom) each of	2	2	15SEP10	16SEP10	0		8,256.96
S-6-11.051	Design/spec camera system	20	NO	14APR10*	11MAY10	67		8,526.00
S-6-11.052	Procure camera system	20		11JUN10*	09JUL10	46		0.00
S-6-11.053	Train technicians on camera system	2		15SEP10	16SEP10	0		6,841.64



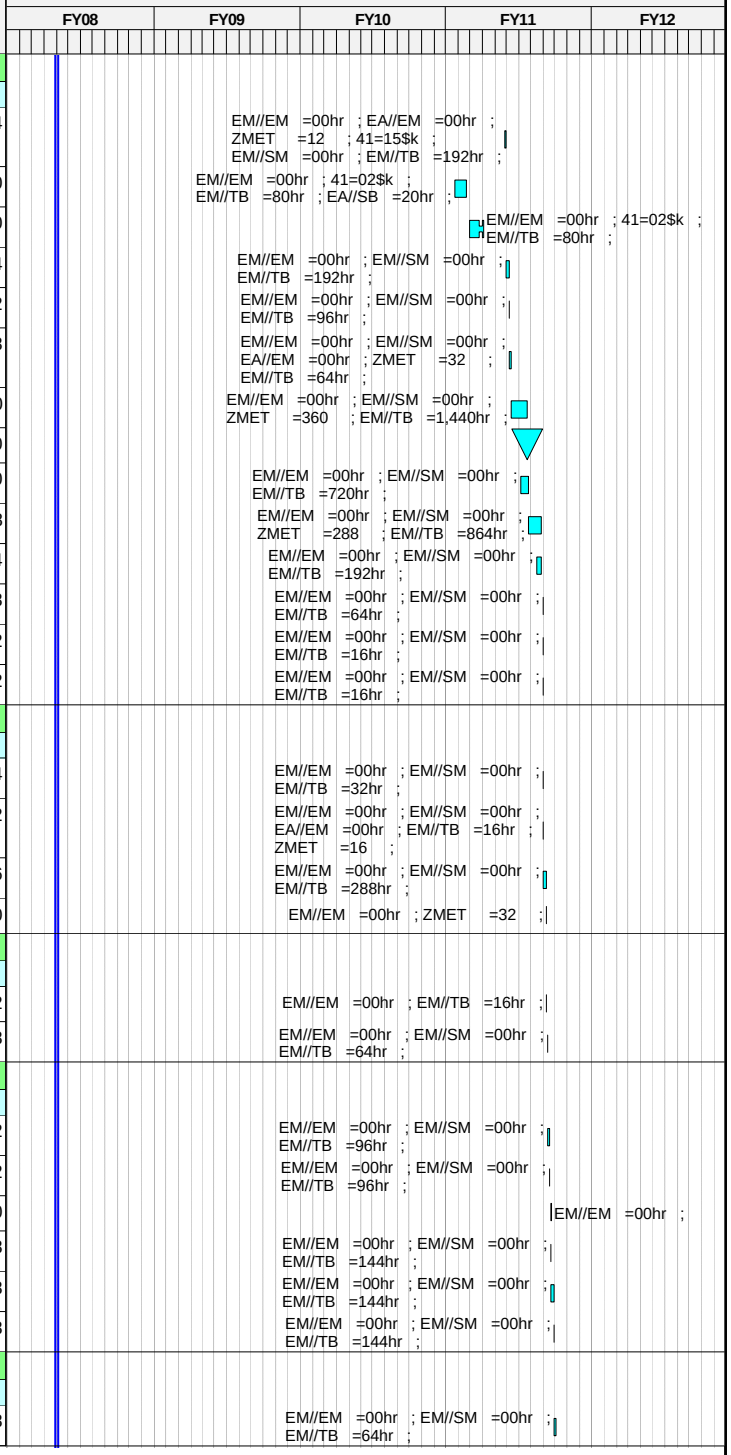
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
S-6-11.05	Return 3FPA support fixt to installed position.	3	NO	17SEP10	21SEP10	0		8,256.96
S-6-11.06	Install studs supernuts shimmed locations; torqu	2	2	22SEP10	23SEP10	0		17,850.92
S-6-11.08	"wiggle" test) on shims. Tighten bolt and reche	4	2	24SEP10	29SEP10	0		35,701.84
S-6-11.07	Measure the C-C gap at each puck locations	3	2	30SEP10	04OCT10	0		15,522.00
S-6-11.09	Metrology measurements of all periods.	1	2	05OCT10	05OCT10	0		3,196.80
S-6-11.1A	Back office input on new shim sizes	1	2	06OCT10	06OCT10	0		0.00
S-6-11.1B	Loosen hardware and install new shims	2	2	07OCT10	08OCT10	0		8,675.52
S-6-11.1C	Install studs and supernuts torque to 50%	2	2	11OCT10	12OCT10	0		17,351.04
S-6-11.1D	"wiggle" test on shims Tighten bolts and reche	4	2	13OCT10	18OCT10	0		38,373.44
S-6-11.1E	measure the C-C gap at puck locations	3	2	19OCT10	21OCT10	0		18,520.32
S-6-11.1F	metrology measurements	1	2	22OCT10	22OCT10	0		5,032.48
S-6-11.11	Remove hardware return Period to retracted posi	1	2	25OCT10	25OCT10	0		10,511.20
S-6-11.12	Assemble all inboard shim pucks	2	2	26OCT10	27OCT10	0		6,173.44
S-6-11.13	inboard retaining plate&shim pucks 1 "C" interf	1	2	28OCT10	28OCT10	0		6,173.44
12.0 - Install Remaining TF Coils								
S-6-12.01A	Design and fabricate temporary TF supports.	30		14JUN10*	26JUL10	67		24,457.60
S-6-12.01	Install TF coils at each end with full TF suppor	6		29OCT10	05NOV10	0		17,351.04
S-6-12.02	align to fiducials on MC locking into minimum of	4	NO	08NOV10	11NOV10	0		8,524.80
S-6-12.03	Position FP1 TF coils so they are properly align	3	NO	12NOV10	16NOV10	0		15,069.12
S-6-12.04	Secure FP1 TF coils in place to measure the oute	4	NO	17NOV10	22NOV10	0		14,308.48
S-6-12.05	measure the interfacing FP1 TF surfaces	2	NO	23NOV10	24NOV10	0		7,914.88
S-6-12.06	retract TF coil outward FP1 as far as possible	1	2	29NOV10	29NOV10	0		8,523.68
S-6-12.07A	On Period 2 install TF coils at each end	2	2	30NOV10	01DEC10	0		11,567.36
S-6-12.07B	Align FP2 TF to fiducials on the MC locking into	2	2	02DEC10	03DEC10	0		8,524.80
S-6-12.07C	Position FP2 TF coils so they are properly align	2	2	06DEC10	07DEC10	0		15,069.12
S-6-12.07D	Secure FP2 TF coils in place to inspect and meas	2	2	08DEC10	09DEC10	0		14,308.48
S-6-12.07E	Measure interfacing Period 2 TF surfaces and the	1	2	10DEC10	10DEC10	0		7,914.88
S-6-12.07F	Retract FP2 TF coil outward as far as possible	1	2	13DEC10	13DEC10	0		8,523.68
S-6-12.08A	On Period 3 install TF coils at each end	2	2	14DEC10	15DEC10	0		11,567.36
S-6-12.08B	Align FP3 TF to fiducials on the MC locking into	2	2	16DEC10	17DEC10	0		8,524.80
S-6-12.08C	Position FP3 TF coils so they are properly align	2	2	20DEC10	21DEC10	0		15,069.12



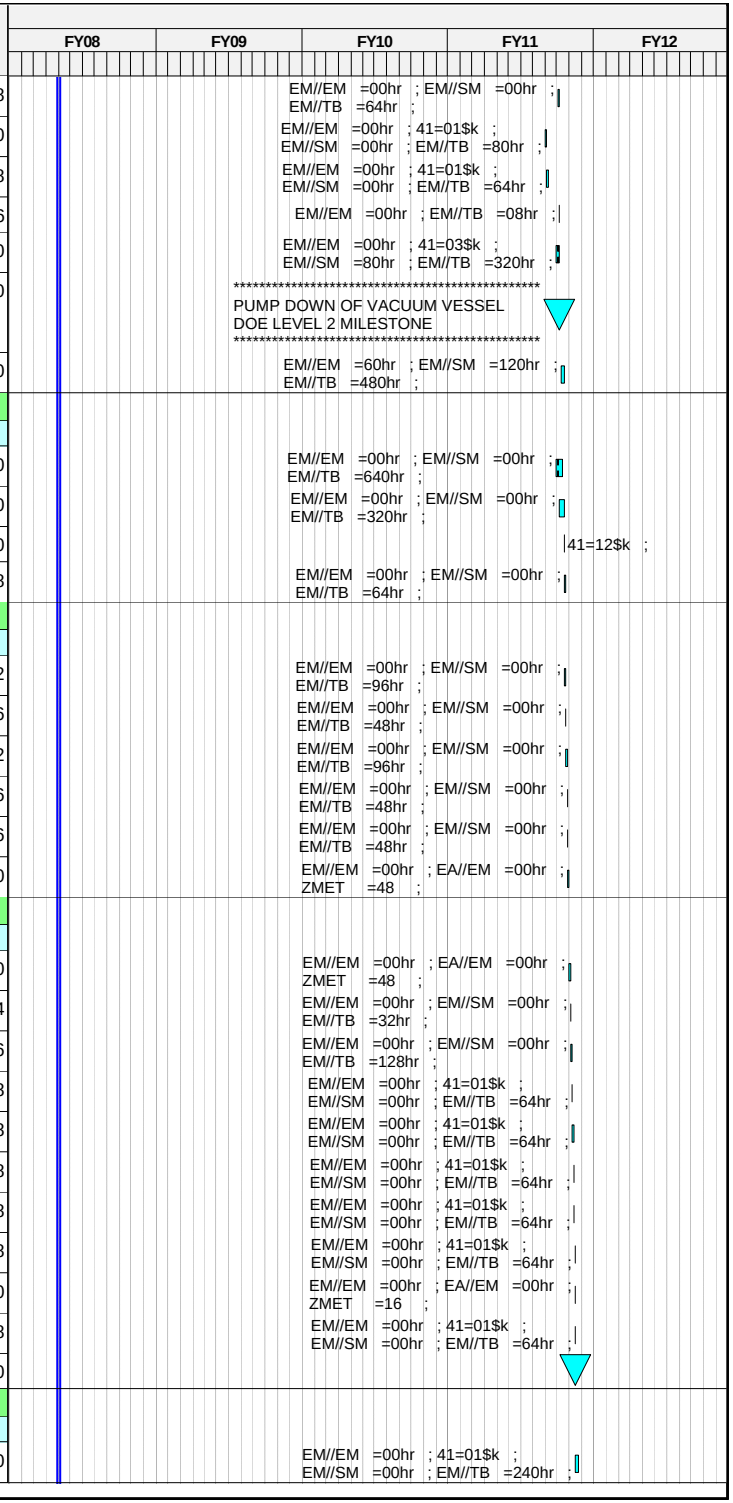
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
S-6-12.08D	Secure FP3 TF coils in place to inspect and meas	2	2	22DEC10	23DEC10	0		14,308.48
S-6-12.08E	Measure interfacing Period 3 TF surfaces and the	1	2	03JAN11	03JAN11	0		7,914.88
S-6-12.08F	Retract FP3 TF coil outward as far as possible	1	2	04JAN11	04JAN11	0		8,523.68
13.0 - Install PF-4 Lwr & Solenoid suprt column								
S-6-13.01	Place PF-4 lower in temp position	1	2	05JAN11	05JAN11	0		685.00
S-6-13.02	Temporarily place lower TF centering disks	1	2	05JAN11	05JAN11	0		722.96
14.0 - Move all Periods to installed position								
S-6-14.01	install the local platforms between each Period	1	2	06JAN11	06JAN11	0		8,675.52
S-6-14.02	Install spool support stand and spool on platfo	1	2	07JAN11	07JAN11	0		2,891.84
S-6-14.03	Install a camera for viewing the VV / spool inte	1	2	10JAN11	10JAN11	0		1,445.92
S-6-14.04	verify each Period in proper orientation metr ch	1	2	10JAN11	10JAN11	0		4,262.40
S-6-14.05	bring all three FPA & three spacers (spool piece	2	2	11JAN11	12JAN11	0		8,675.52
7503-412M	Move FPA's & spacers together/chk fitup complete	0	2		12JAN11	0		0.00
S-6-14.06A	Design platform	20		19AUG10*	16SEP10	69		0.00
S-6-14.06B	Fabricate platform	6		01OCT10*	08OCT10	59		39,271.04
S-6-14.06	Install local platforms access C-C interface	1	2	12JAN11	12JAN11	0		10,045.52
S-6-14.07	re-install C-C shims Bring Periods final positio	2	2	13JAN11	14JAN11	0		8,675.52
S-6-14.08	"wiggle" test Tighten bolt and recheck.	4	2	17JAN11	20JAN11	0		34,702.08
S-6-14.09	Make shim adjustments if needed.	2	2	21JAN11	24JAN11	0		9,590.40
S-6-14.09A	Back office input on new shim sizes	1	2	25JAN11	25JAN11	0		0.00
S-6-14.09B	Loosen hardware and install new shims	4	2	26JAN11	31JAN11	0		26,026.56
S-6-14.10A	Design platform	20	NO	16AUG10*	13SEP10	72		9,884.00
S-6-14.10B	Fabricate platform	10		18OCT10*	29OCT10	48		42,618.40
S-6-14.1	Install local support platform in the solenoid	2	2	13JAN11	14JAN11	3		11,567.36
S-6-14.11	Install remaining shims, studs supernuts torque	4	2	17JAN11	20JAN11	3		34,702.08
S-6-14.12	"wiggle" test (rotate on bolt) Tighten bolt a	4	2	21JAN11	26JAN11	3		34,702.08
S-6-14.13	Install bushing. Replace nut and tighten back t	11	2	01FEB11	15FEB11	0		174,938.72
S-6-14.14A	Torquing C-C	1	2	16FEB11	16FEB11	0		8,675.52
S-6-14.14B	Sealing C-C	2	2	17FEB11	18FEB11	0		5,783.68
S-6-14.14C	Retorque C-C all super-nuts after 30 days	3	2	17MAR11	21MAR11	50		26,026.56
S-6-14.15	Measure the tooling balls on all Periods.	2	2	21FEB11	22FEB11	0		6,393.60
S-6-14.16	Determ level sequence lowering machine on final	1	2	23FEB11	23FEB11	0		0.00



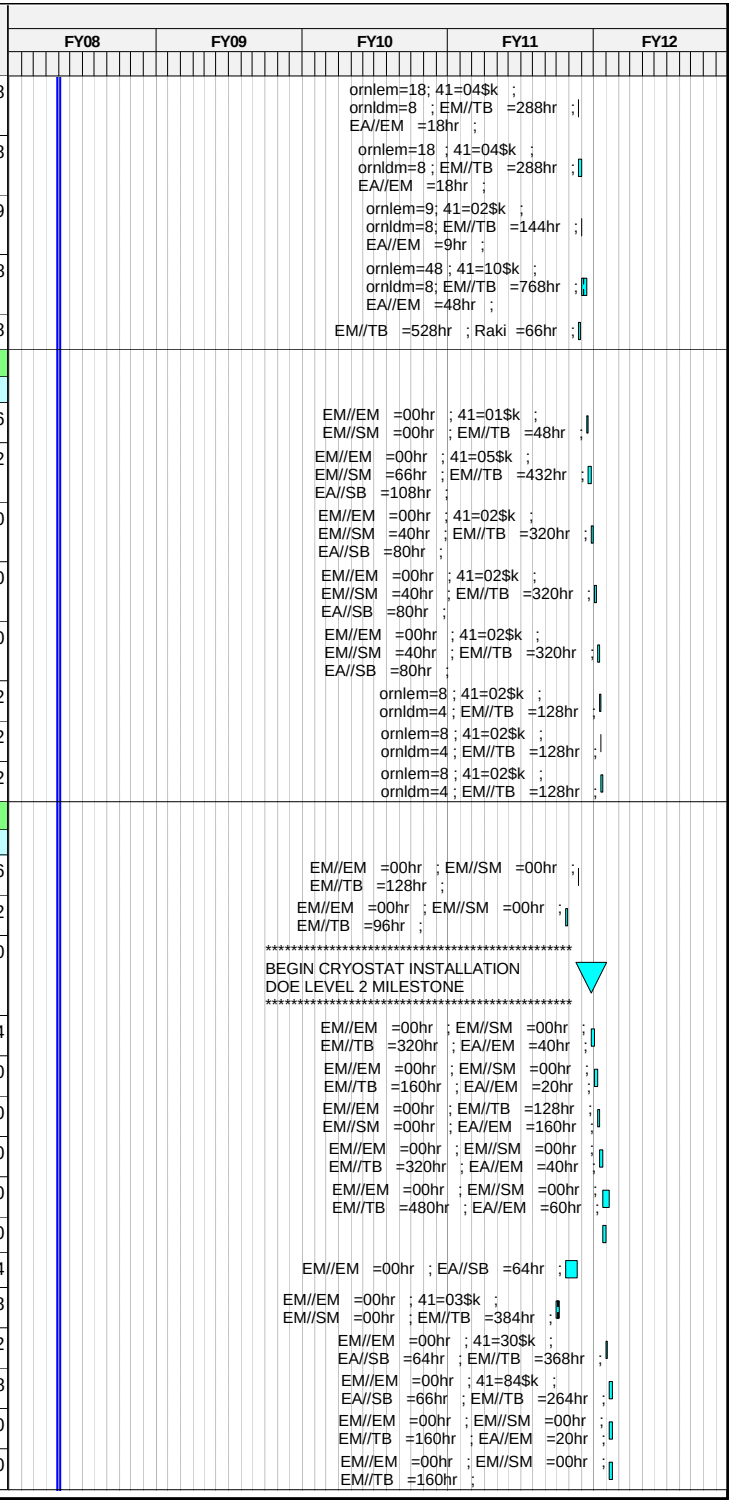
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
15.0 - Move VV Period to final position and Weld								
S-6-15.01	Secure VV into its final installed position.	3	2	24FEB11	28FEB11	0		39,499.44
S-6-15.02A	Design and fabricate clips	20	NO	26OCT10*	22NOV10	62		12,565.80
S-6-15.02B	Develop weld procedure and qualify it.	20	NO	29NOV10*	03JAN11	40		9,969.60
S-6-15.02	properly position each spool pieces	6	NO	01MAR11	08MAR11	0		17,351.04
S-6-15.03	Remove each spool support stand.	2	2	09MAR11	10MAR11	0		8,675.52
S-6-15.04A	Move FPAs to final position	1	2	11MAR11	11MAR11	0		10,046.08
S-6-15.04B	Weld vacuum vessel spool pieces (1st shift)	30	NO	14MAR11	22APR11	0		178,084.80
S-6-15.04M	Vacuum Vessel Welding complete (3 FP's)	0	NO		22APR11	0		0.00
S-6-15.04C	Leak check / inspect spool piece welds (2nd shi	15	NO	05APR11	25APR11	24		65,066.40
S-6-15.04D	Weld port 4s (1st shift)	24	NO	25APR11	26MAY11	0		116,441.28
S-6-15.04E	Leak check / inspect port 4s welds (2nd shift)	8	NO	18MAY11	27MAY11	0		17,351.04
S-6-15.05	Remove all temporary vertical VV support rods	1	2	31MAY11	31MAY11	0		5,783.68
S-6-15.06	Place boots on all three spool ports	1	2	01JUN11	01JUN11	77		1,445.92
S-6-15.07	Secure VV horizontal supports at each NB port.	1	2	01JUN11	01JUN11	22		1,445.92
16.0 - Move TF Coils to final position								
S-6-16.01	secure TF centering disk to the MC.	1	2	01JUN11	01JUN11	0		2,891.84
S-6-16.02	Align TF centering disks and secure to MC she	1	2	02JUN11	02JUN11	0		3,577.12
S-6-16.03	Pull / push TF coils are into wedged position.	4	2	03JUN11	08JUN11	0		26,026.56
S-6-16.04	Align fiducials on the MCs measure talignment of	1	2	09JUN11	09JUN11	0		4,262.40
17.0 - Install Lower PF Colis								
S-6-17.01	Remove the PF access plates from the carts	1	2	10JUN11	10JUN11	0		1,445.92
S-6-17.02	Raise PF5,6 and install off lower PF support str	1	2	13JUN11	13JUN11	0		5,783.68
18.0 - Transfer Weight to Final Machine Supports								
S-6-18.01	Install final machine structures at each of "C-C	2	NO	14JUN11	15JUN11	0		8,675.52
S-6-18.02	Install local machine support fittings	2	NO	16JUN11	17JUN11	0		8,675.52
S-6-18.03	Obtain Wedgemount leveling sequence	0		20JUN11	17JUN11	0		0.00
S-6-18.04	Transfer machine weight fromtemp supports to fin	3	NO	20JUN11	22JUN11	0		13,013.28
S-6-18.05	Retract & remove the FPA support stands and cart	3	NO	23JUN11	27JUN11	0		13,013.28
S-6-18.06	Install inboard machine supports at the "A-A" in	3	NO	28JUN11	30JUN11	0		13,013.28
19.0 - Vacuum Pump System								
S-6-19.01	Install the NB transition duct on Period 1.	1	2	01JUL11	01JUL11	1		5,783.68



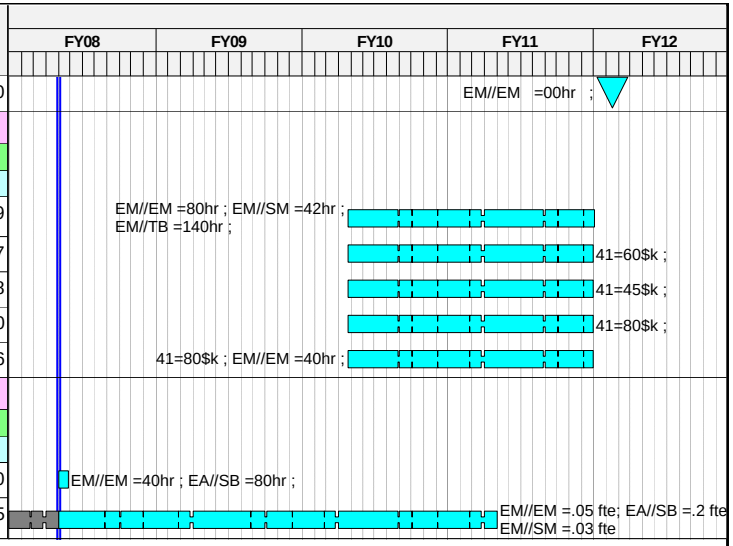
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
S-6-19.02	Install vacuum system off Period 1 NB transition	1	2	05JUL11	05JUL11	2		5,783.68
S-6-19.03	Install pumping rack in Period 1 area near pump	3	2	01JUN11*	03JUN11	19		8,599.60
S-6-19.04	Perform A/C pwr connections&pump sys RGA / IG ho	2	2	06JUN11	07JUN11	19		7,153.68
S-6-19.05	Install gas injection sys on upper port 12 on Pe	1	2	06JUL11	06JUL11	2		722.96
S-6-19.06	Install E-Beam mapping and diagnostic equipment	5	2	01JUL11	08JUL11	0		44,972.40
7503-250	Begin Vac Vsl Pumpdown	0	2		08JUL11	0		0.00
S-6-19.07	Pumpdown vacuum vessel & perform full leakcheck	8	2	11JUL11	20JUL11	0		71,853.00
20.0 - MC/VVSA Annulus insulation fill								
S-6-20.01	Recheck VV penetrations to assure seals in place	10	2	01JUL11	15JUL11	46		57,836.80
S-6-20.02A	Design & install feed tubes f/aerogel distributi	10	2	06JUL11	19JUL11	43		28,918.40
S-6-20.0B	Procure agitators assure compl fill of aerogel	1	2	20JUL11	20JUL11	43		16,440.00
S-6-20.02	Fill MC / VVSA annulus with pourable aerogel ins	2	NO	21JUL11	22JUL11	43		5,783.68
21.0 - Instl Remaining Trim Coils & Mag struct								
S-6-21.01	Install 4 horiz trim coils (2 top 2 bottom) eac	1	2	21JUL11	21JUL11	0		8,675.52
S-6-21.02	Temporary secure (slanted) trim coils	1	2	22JUL11	22JUL11	0		4,337.76
S-6-21.03	Install magnet systems support structure off TF	1	2	25JUL11	25JUL11	0		8,675.52
S-6-21.04	Attach the trim coils to the magnet system struc	1	2	26JUL11	26JUL11	0		4,337.76
S-6-21.05	Attach channel structure behind TF coil located	1	2	27JUL11	27JUL11	0		4,337.76
S-6-21.06	Perform metrology measurements new trim coils i	3	NO	28JUL11	01AUG11	0		6,393.60
22.0 - Install solenoid & Remaining PF Coils								
S-6-22.01	Locate laser tracker system on floor	2	2	02AUG11	03AUG11	0		6,393.60
S-6-22.03	Install solenoid central support column	1	2	04AUG11	04AUG11	0		2,891.84
S-6-22.04	Lower solenoid assy and secure	2	2	05AUG11	08AUG11	0		11,567.36
S-6-22.05	Install PF-4 lower	1	2	09AUG11	09AUG11	0		7,153.68
S-6-22.06	Install PF-5 upper.	1	2	10AUG11	10AUG11	0		7,153.68
S-6-22.07	Install PF-6 upper.	1	2	11AUG11	11AUG11	0		7,153.68
S-6-22.08	Align PF-5 lower and secure in place.	1	2	12AUG11	12AUG11	0		7,153.68
S-6-22.09	Align PF-6 lower and secure in place.	1	2	15AUG11	15AUG11	0		7,153.68
S-6-22.1	Install laser tracker to align PF-4 upper	1	2	16AUG11	16AUG11	0		2,131.20
S-6-22.11	Install PF-4 upper; align and secure in place.	1	2	17AUG11	17AUG11	0		7,153.68
S-6-22.11M	ALL PF Coils Installed	0	2		17AUG11	0		0.00
23.0 - Instl/Route Mag Leads to Transition Box								
S-6-23.00C	Install transition boxes	3	2	18AUG11	22AUG11	0		23,058.80



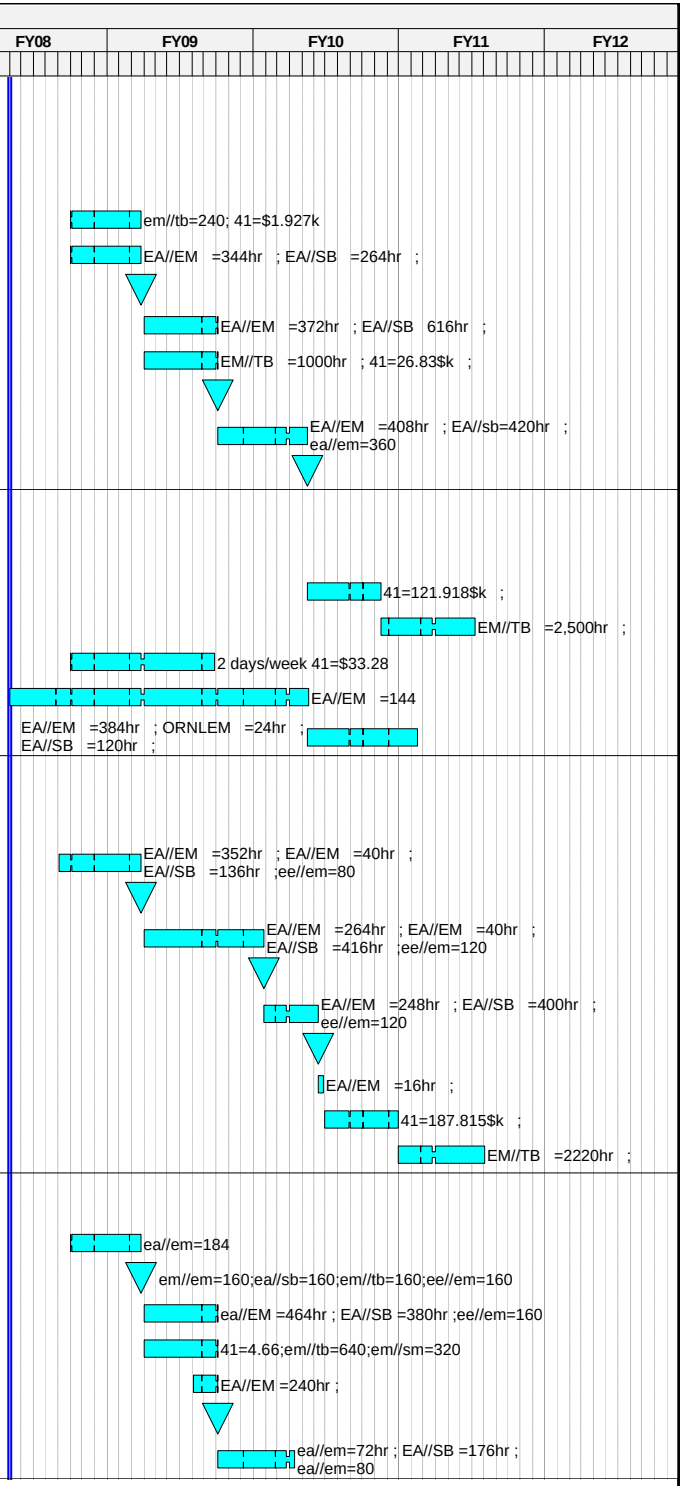
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
S-6-23.01	Support and route all TF leads.	3	2	23AUG11	25AUG11	0		39,171.78
S-6-23.02	Support and route all MC leads.	3	2	26AUG11	30AUG11	0		39,171.78
S-6-23.03	Support and route all PF leads to the designated	2	2	31AUG11	01SEP11	0		20,039.09
S-6-23.04	Support and route all trim coil leads.	8	2	02SEP11	14SEP11	0		102,034.08
S-6-23.5	Install and route all magnet leads from transiti	5	2	23AUG11	29AUG11	11		59,735.28
24.0 - Install LN2 and I&C Services								
S-6-24.01	Run Rogowski lead cabled at spool piece port to	2	2	15SEP11	16SEP11	0		5,707.76
S-6-24.05	grounding wires to single ground point in cryost	5	2	19SEP11	23SEP11	0		69,763.12
S-6-24.02B	Run I&C from PF to transition box	5	2	26SEP11	30SEP11	10		48,015.20
S-6-24.03B	Run I&C from TF to transition box	5	2	03OCT11	07OCT11	10		52,159.60
S-6-24.04B	Run I&C from MC to transition box	5	2	10OCT11	14OCT11	10		52,159.60
S-6-24.02A	Run LN2 lines to PF	2	2	17OCT11	18OCT11	10		17,340.12
S-6-24.03A	Run LN2 lines to TF	2	2	19OCT11	20OCT11	10		17,340.12
S-6-24.04A	Run LN2 lines to MC	2	2	21OCT11	24OCT11	10		17,340.12
25.0 thru 35.0 - Cryostat,NB duct & I&C Routing								
S-6-25	Install NB transition duct Period 2 and 3	2	2	23AUG11	24AUG11	57		11,567.36
S-6-26	Install thermal insulation on all Port 4s	1	2	25JUL11	25JUL11	43		8,675.52
7503-330	Begin Cryostat Installation	0	2		23SEP11	0		0.00
S-6-29.1	Install cryostat base, vapor barrier, port boots	7	NO	26SEP11	04OCT11	0		37,977.14
S-6-29.2	Install power, LN2 and I&C feedthrus	4	NO	05OCT11	10OCT11	0		20,178.00
S-6-29.3	Install cryostat cooling system and instrumentat	3	NO	11OCT11	13OCT11	0		47,952.00
S-6-29.4	Install cryostat midplane and port boots	7	NO	14OCT11	24OCT11	0		40,356.00
S-6-29.5	Install cryostat upper section and port boots	11	NO	25OCT11	08NOV11	0		60,534.00
S-6-31	Final LN2 connections to supplies.(incl in 6201)	5	2	25OCT11	31OCT11	10		0.00
S-6-32.1	Design I&C tray system in NCTC	20	NO	25JUL11*	19AUG11	50		8,307.84
S-6-35	Install all remaining test cell platforms	6	2	28JUN11	06JUL11	92		38,812.08
S-6-32.2	Install I&C tray system in NCTC	4	2	01NOV11	04NOV11	0		87,482.72
S-6-32.5	Install cable extensions from cryostat to J-boxe	6	2	07NOV11	14NOV11	0		153,445.68
S-6-29.6	Install cryostat circulation duct	4	NO	09NOV11	14NOV11	0		20,178.00
S-6-33	Connect 150 C bakeout system	5	2	08NOV11	14NOV11	0		15,760.00



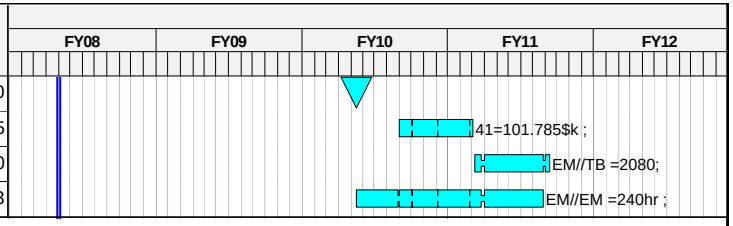
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
S-6-36	Begin Startup Testing	0			14NOV11	0		0.00
Job: 7601 - Tooling Design & Fabrication-PERRY								
713.020	Lab Fab/Assy/Installation	427	1	25JAN10*	03OCT11	773		32,352.69
713.030	Tooling,assy fixtures,misc equipt	426	1	25JAN10*	30SEP11	61		81,381.97
713.040	General procurements	426	1	25JAN10*	30SEP11	61		61,036.48
713.050	Welding tools, materials & equipt	426	1	25JAN10*	30SEP11	61		108,509.30
713.060	Torque wrenches and multipliers	426	1	25JAN10*	30SEP11	61		115,408.76
Job: 8215 Plant Design								
FY07 Rebaseline Exercise								
8210-07	Update plant model	19		31JAN08	26FEB08	1,673		15,225.60
8210-08	Plant Design	826*		01OCT07A	31JAN11	945	LOE	185,670.65



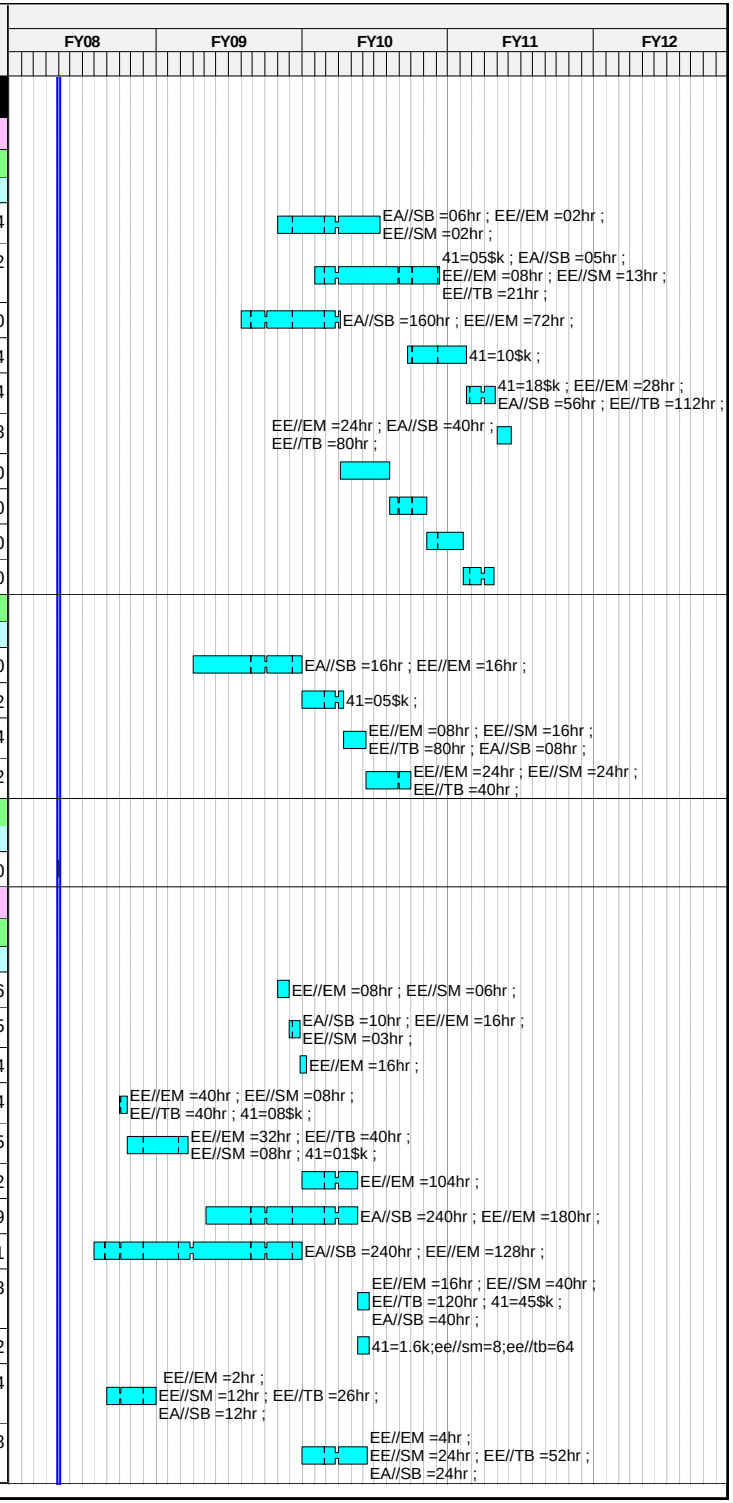
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Raftopolous								
Job: 1701 - Cryostat Design-RAFTOPOLOUS								
1701-099	Cryostat- Tabletop Prototype	122		01JUL08*	23DEC08	115		21,933.43
1701-100	Cryostat- Conceptual Design	122		01JUL08*	23DEC08	115		93,845.62
1701-100M	Cryostat- CDR	0			23DEC08	115		0.00
1701-101	Cryostat- Preliminary Design	130		02JAN09	06JUL09	115		144,771.24
1701-103	Cryostat-R&D/prototype	130		02JAN09	06JUL09	115		118,609.98
1701-121	Cryostat- PDR	0	R		06JUL09	115		0.00
1701-131	Cryostat- Final Design	148		07JUL09	12FEB10	115		198,463.26
1701-141	Cryostat- FDR	0	R		12FEB10	115		0.00
Job: 1751 - Cryostat Procurement-RAFTOPOLOUS								
1751-151	Cryostat- Procure Materials and Supplies	130		15FEB10	17AUG10	116		163,007.04
1751-161	Cryostat- Fabricate Components	160		18AUG10	11APR11	116		223,813.13
1751-169	Cryostat & Cryogenic systems cryo consultant	247		01JUL08*	26JUN09	1,338	LOE	42,911.80
1751-170	Cryostat & Cryogenic systems oversight&reporting	512		31JAN08	19FEB10	1,180	LOE	26,634.65
1751-171	Cryostat- Title III	195		15FEB10	17NOV10	990	LOE	93,682.23
Job: 6201 - Cryogenic Syst-RAFTOPOLOUS								
621 - LN2 Supply & LN2 coil cooling supply								
62122-300	Conceptual Design	142		03JUN08*	23DEC08	132		100,139.85
62122-310	CDR	0			23DEC08	132		0.00
62122-320	Preliminary Design	210		02JAN09	27OCT09	132		128,207.06
62122-330	PDR	0			27OCT09	132		0.00
62122-340	Final Design	88		28OCT09*	12MAR10	132		118,794.80
62122-350	FDR	0			12MAR10	132		0.00
62122-360	Resolve FDR Chits	10		15MAR10	26MAR10	132		3,086.40
62122-370	Procurements	130		29MAR10	29SEP10	132		251,115.34
62122-380	Fabrication & Installation LN2 & LN2 coil supply	145	2	01OCT10*	03MAY11	131		200,621.40
623 - GN2 Cryostat Cooling System								
623-099	GN2 Cryostat Cooling Sys Conceptual design	122*		01JUL08*	23DEC08	138		33,490.02
623-100	GN2 Cryostat Cooling Sys CDR	0			23DEC08	138		0.00
623-101	GN2 Cryostat Cooling Sys-Preliminary Design	130		02JAN09	06JUL09	138		160,208.52
623-102	GN2 Cryostat Cooling Sys-Fab & test prototype	130		02JAN09	06JUL09	138		103,753.16
623-121	GN2 Cryostat Cooling Sys-Cooldown& thermal anlys	40		08MAY09	06JUL09	138		44,983.20
623-141	GN2 Cryostat Cooling Sys PDR	0			06JUL09	138		0.00
623-161	GN2 Cryostat Cooling Sys-Final Design	125		07JUL09	12JAN10	138		50,677.94



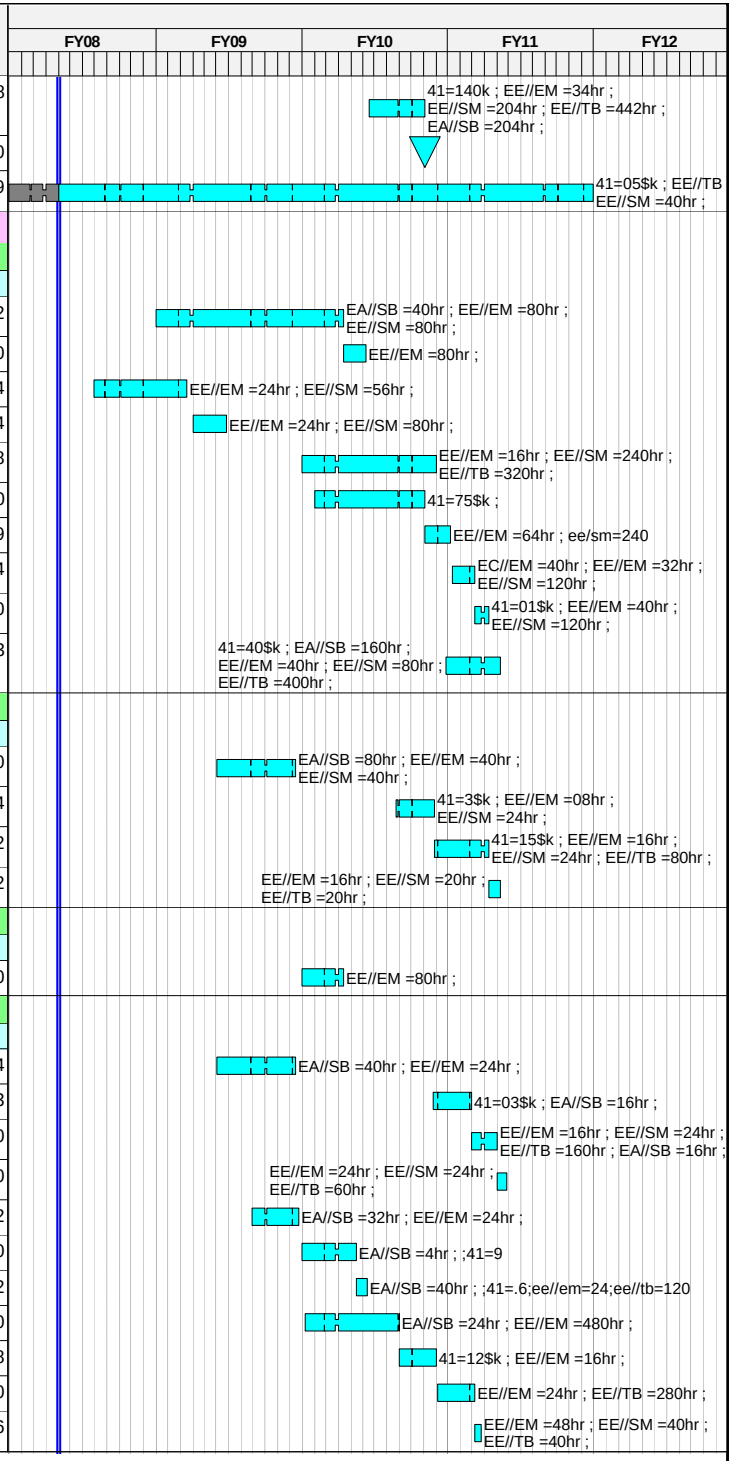
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
623-181	GN2 Cryostat Cooling Sys- FDR	0			*12FEB10*	***115***		0.00
623-201	GN2 Cryostat Cooling Sys-Procure Hardware	130		*01JUN10**	*03DEC10*	***103***		137,230.15
623-221	GN2 Cryostat Cooling Sys-Assemble & Install	130		*06DEC10*	*14JUN11*	***103***		187,969.60
623-262	GN2 Cryostat Cooling Supply-Title III	323		*15FEB10*	*26MAY11*	***115***	**LOE**	47,473.23



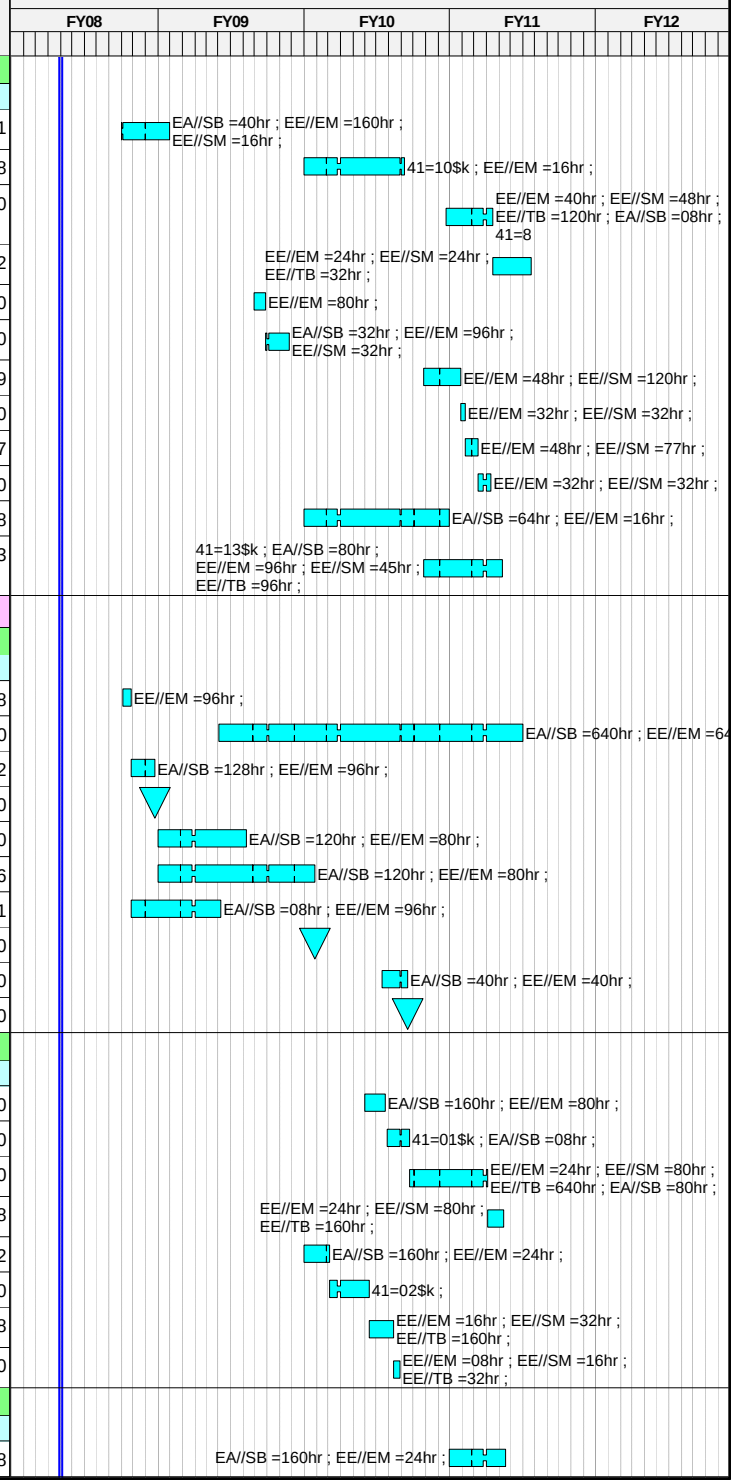
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Ramakrishnan								
Job: 4101 - AC Power-RAMAKRISHNAN								
411 - Auxiliary AC Power Systems								
4101-100.1	Prepare Preliminary One line diagram	173		03AUG09*	15APR10	133		1,371.84
411-1-100	Ex-Test cell AC pwr-Reactiv.&new instl	210		02NOV09*	08SEP10	223		12,285.52
411-2-2	Grounding-Dsn	165		01MAY09*	05JAN10	205		31,659.40
411-2-4	Grounding-Procure	107		21JUN10*	18NOV10	133		13,477.94
411-2-6	Grounding-Install	43		19NOV10*	28JAN11	133		45,808.84
411-2-8	Grounding-Commission	29		31JAN11*	10MAR11	133		16,324.08
411-3-2	Test Cell AC Power Distr-Dsn**GPP**	90		04JAN10*	07MAY10	178		0.00
411-3-4	TC AC Pwr Distr-Procure(pnls&xfrmrs)**GPP**	65		10MAY10	10AUG10	178		0.00
411-3-6	Test Cell AC Power Distr-Install**GPP**	65		11AUG10	10NOV10	178		0.00
411-3-8	Test Cell AC Power Distr-Commission**GPP**	45		11NOV10*	24JAN11	178		0.00
412 - Experimental AC Power Systems								
412-1-2	C-site Pulsed AC Power Distr-Dsn	190		02JAN09*	29SEP09	265		4,615.20
412-1-4	C-site Pulsed AC Power Distr-Procure	65		30SEP09	12JAN10	318		6,682.62
412-1-6	C-site Pulsed AC Power Distr-Install	40		13JAN10	09MAR10	318		11,156.64
412-1-8	C-site Pulsed AC Power Distr-Commission	78		10MAR10	28JUN10	318		10,897.92
X		1		31JAN08	31JAN08	1,691		0.00
Job: 4301 - DC Systems-RAMAKRISHNAN								
431 - C-Site DC Systems								
431-200	Condition/spare parts inventory	20		03AUG09*	28AUG09	433		2,202.46
431-210	Organize & verify documentation	20		31AUG09*	28SEP09	433		4,322.55
431-215	Document status	10		29SEP09*	12OCT09	433		2,757.54
431-225	Reactivate DF & PEI units	15		01JUL08*	22JUL08	634		20,332.24
431-230	Duumy Load test of DF & PEI units	105		23JUL08	19DEC08	634		10,683.15
431-240	Simulate each of 6 pwr loops in PSCAD	90		01OCT09*	17FEB10	234		18,026.32
431-250	c-site dc sys DGS dsn documentation	259*		02FEB09*	16FEB10	235		59,717.19
431-261	Redo power loop design	355		01MAY08*	30SEP09	324		49,537.71
431-265	Fabricate bus components	20		18FEB10*	17MAR10	234		83,399.88
431-274	Penetrations through floor	20		18FEB10	17MAR10	234		8,460.32
431-275A	Power cabling & Installation FY08	85*		02JUN08*	30SEP08	1,521		4,407.34
431-275B	Power cabling & Installation FY10	107		01OCT09*	12MAR10	1,165		11,361.68



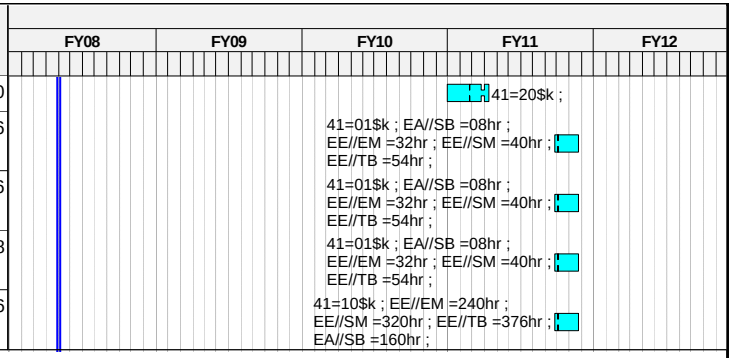
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
431-275	Power cabling & Installation	97		18MAR10*	03AUG10	234		283,754.28
431-275M	C-site DC Systems Installed	0			03AUG10	234		0.00
431-276	Maint of C-site rectifiers	997*		01OCT07A	30SEP11	774	LOE	20,234.19
Job: 4401 - Control & Protection-RAMAKRISHNAN								
441 - Electrical Interlocks								
441-095	Design Interlock sys	310		03OCT08*	11JAN10	338		29,853.12
441-097	Install Interlock sys	40		14JAN10*	10MAR10	336		25,602.40
441-100	PLC Specification	160		01MAY08*	17DEC08	311		11,584.74
441-105	Prep Block diagrams	60		02JAN09*	26MAR09	307		15,444.24
441-110	PLC CWD's & Cabling	228		01OCT09*	01SEP10	116		63,718.88
441-115	deliver PLC	187*		02NOV09*	05AUG10	100		100,275.00
441-120	Program PLC Logic	45		06AUG10	08OCT10	100		46,613.89
441-125	Program Control pages	40		11OCT10	07DEC10	100		30,369.84
441-130	Pre-commissioning tests	20		08DEC10	12JAN11	100		27,150.40
441-135	Install I/O Cabling control & protection	90		27SEP10	09FEB11	100		128,771.03
442 - Kirk Key Interlocks								
442-1-2	Kirk Keys-Dsn	140		02MAR09*	16SEP09	276		22,040.80
442-1-4	Kirk Keys-Procure	65		27MAY10*	27AUG10	106		8,918.44
442-1-6	Kirk Keys-Install	90		30AUG10*	13JAN11	106		33,632.42
442-1-8	Kirk Keys-Commission	20		14JAN11	10FEB11	106		7,686.72
443 - Real Time Control Systems								
443-1-2	Develop Control Algorithms-Dsn	65		01OCT09*	13JAN10	376		13,866.40
444 - Instrument Systems								
444-2-2	DC Potential Transducers (DCPTs)-Dsn	140		02MAR09*	16SEP09	331		8,843.44
444-2-4	DC Potential Transducers (DCPTs)-Procure	65		27AUG10*	30NOV10	97		6,113.43
444-2-6	DC Potential Transducers (DCPTs)-Install	40		01DEC10	02FEB11	97		22,211.60
444-2-8	DC Potential Transducers (DCPTs)-Commission	15		03FEB11	23FEB11	97		13,140.60
444-3-2	DCCT Design	81		01JUN09*	23SEP09	338		7,883.12
444-3-4	Procure DCCT	88		01OCT09*	15FEB10	333		12,527.20
444-3-6	Install DCCT	20		16FEB10*	15MAR10	333		19,555.72
444-4-2	Signal Conditioning & Cabling-Dsn	160*		08OCT09*	03JUN10	136		86,163.60
444-4-4	Signal Conditioning & Cabling-Procure	65		04JUN10*	03SEP10	136		18,817.28
444-4-6	Signal Conditioning & Cabling-Install	65		07SEP10	08DEC10	136		27,658.90
444-4-8	Signal Conditioning & Cabling-Commission	10		09DEC10	22DEC10	136		18,287.36



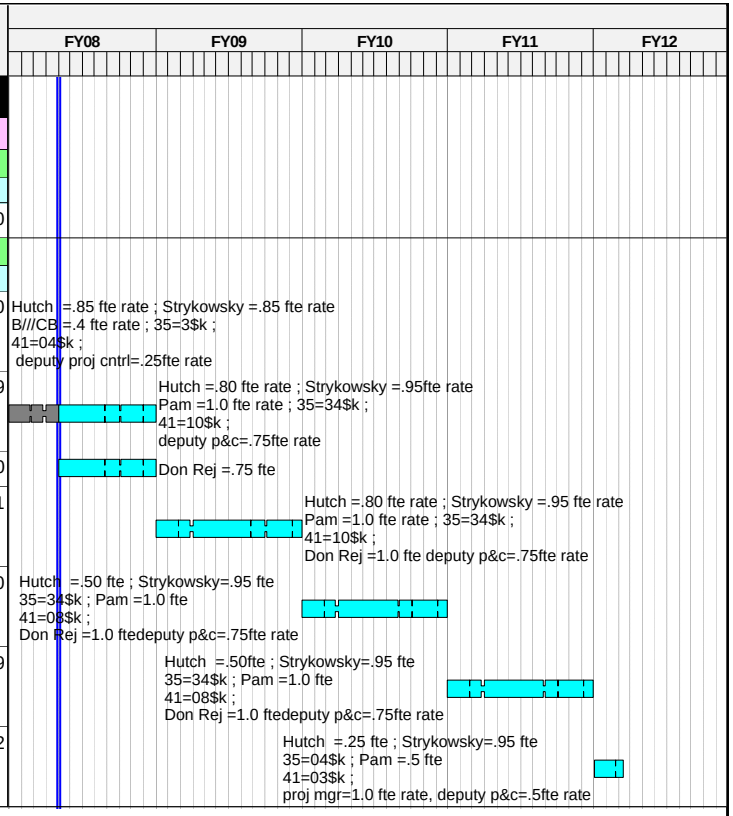
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
445 - Coil Protection Systems								
445-1-2	Ground Fault Protection-Dsn	87		01JUL08*	31OCT08	352		32,648.51
445-1-4	Ground Fault Protection-Procure	170		01OCT09*	10JUN10	126		16,143.28
445-1-6	Ground Fault Protection-Install	75		22SEP10*	14JAN11	55		36,681.60
445-1-8	Ground Fault Protection-Commission	70		17JAN11	22APR11	55		10,774.32
445-2-105	Overload Protect-Write spec and approve	20		01JUN09*	26JUN09	337		13,472.80
445-2-110	Overload Protect-Design	40		29JUN09	24AUG09	337		24,569.60
445-2-115	Overload Protect-Fabr 4 chassis	65		28JUL10*	27OCT10	129		26,307.79
445-2-120	Overload Protect-Test 4 units	10		28OCT10	10NOV10	129		10,760.00
445-2-125	Overload Protect-Install & Rack wiring	20		11NOV10	10DEC10	129		20,609.77
445-2-130	Overload Protect-Write & perform ISTP	15		13DEC10	10JAN11	129		10,760.00
445-2-135	Overload Protect-Documentation	246		01OCT09*	28SEP10	1,026		10,680.48
445-2-140	Overload Protection&cabling design,procure instl	130		28JUL10*	07FEB11	109		59,842.63
Job: 4501 - Power Sys Dsn & Integr-RAMAKRISHNAN								
451 - System Design & Interfaces								
451-0-2	Develop SRD	15		07JUL08*	25JUL08	311		15,276.48
451-3-2	Dwgs,asbuilts -Elect Dsn Integration	520		02MAR09*	31MAR11	902		190,706.70
451-2-2	PDR Prep Power system -Dsn	40		28JUL08	22SEP08	311		29,795.52
451-2-3	Power system - PDR	0	R		22SEP08	311		0.00
451-6-2	Final design C-Site -Cabling	149		01OCT08*	08MAY09	424		27,877.60
451-2-2.1	Final Design C-Site	268		01OCT08*	27OCT09	305		27,935.36
451-1-2	Calculations-Dsn	149		28JUL08*	05MAR09	470		16,836.31
451-202.2	Power systems C-Site - FDR	0	R		27OCT09	305		0.00
451-4-2	Final Dsn AC auxiliaries & grounding-Dsn	45		16APR10*	18JUN10	133		11,875.20
451-402.1	AC auxiliaries & grounding - FDR	0	R		18JUN10	133		0.00
452 - Electrical Systems Support								
452-1-2	Diagnostics AC Power Distr-Dsn	40		01MAR10*	23APR10	163		33,634.40
452-1-4	Diagnostics AC Power Distr-Procure	40		26APR10	21JUN10	163		2,325.40
452-1-6	Diagnostics AC Power Distr-Install	130		22JUN10	03JAN11	163		79,033.00
452-1-8	Diagnostics AC Power Distr-Commission	30		04JAN11	14FEB11	163		30,222.88
452-2-2	Diagnostics sensor cabling-Dsn	43		01OCT09*	02DEC09	339		23,927.92
452-2-4	Diagnostics sensor cabling-Procure	65		03DEC09	15MAR10	339		2,674.00
452-2-6	Diagnostics sensor cabling-Install	43		16MAR10	13MAY10	339		20,336.48
452-2-8	Diagnostics sensor cabling-Commission	10		14MAY10	27MAY10	339		6,307.60
453 - System Testing (PTP's)								
453-1-2	New Procedures	90		01OCT10*	15FEB11	103		25,140.48



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
453-1-3	Preop Testing-Procure test equipt	65		01OCT10*	11JAN11	128		27,400.00
453-1-4	TF Coil Test	40		27JUN11	22AUG11	11		18,965.06
453-1-5	PF Coil Test	40		27JUN11	22AUG11	11		18,965.06
453-1-6	Trim Coil Coil Test	40		27JUN11	22AUG11	11		136,368.68
453-1-8	Testing PTPs, ISTPs	40		27JUN11	22AUG11	11		159,275.76



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Don Rej								
Job: 8101 - Project Management &Control-ANDERSON								
FY07 Rebaseline Exercise								
ECP53RBX16	**FY07 Rebaseline exercise**	**0***		*01MAY07A*	*29JUN07A*		**LOE**	0.00
810.005	**Project Management OfficePPPL FY07 (LOE)**	**106***		*01MAY07A*	*28SEP07A*		**LOE**	0.00
810.900	**Project Management Office PPPL FY08 (LOE)**	**250***		*01OCT07A*	*30SEP08*	***1,521***	**LOE**	538,668.19
810.9005	**Project Management Office PPPL FY08 (PM.LOE)**	**170***		*01FEB08**	*30SEP08*	***1,521***	**LOE**	336,100.00
810.901	**Project Management Office PPPL FY09 (SA LOE)**	**249***		*01OCT08**	*30SEP09*	***974***	**LOE**	1,251,262.61
810.909	**Project Management Office PPPL FY10 (LOE)**	**248**		*01OCT09*	*30SEP10*	***974***	**LOE**	1,177,516.10
810.909A	**Project Management Office PPPL FY11 (LOE)**	**249**		*01OCT10**	*29SEP11*	***775***	**LOE**	740,665.49
810.910	**Project Management Office PPPL FY12 (LOE)**	**50***		*03OCT11**	*13DEC11*	***724***	**LOE**	118,710.92



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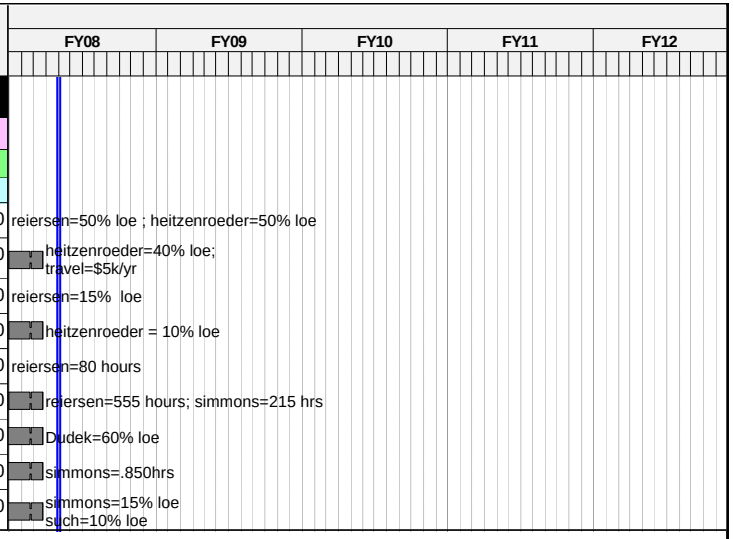
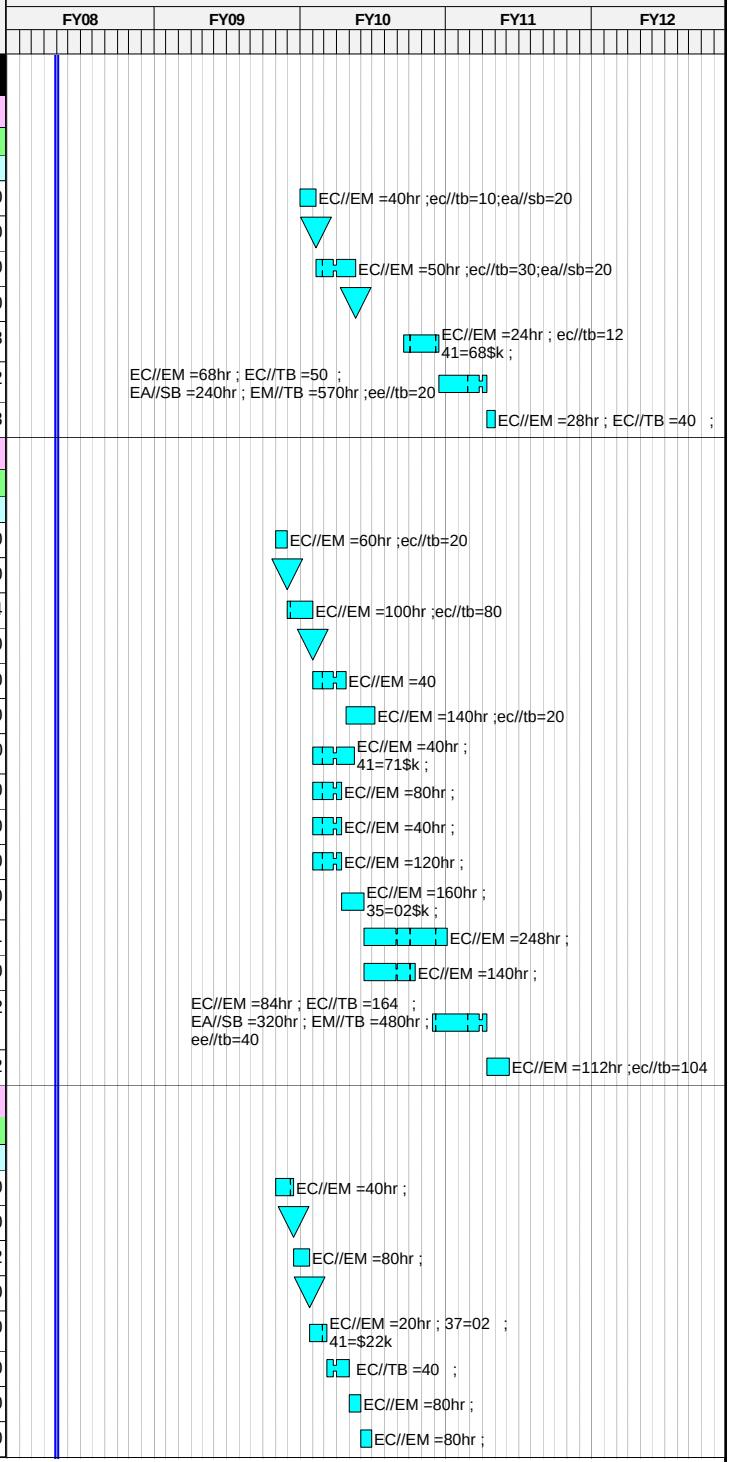
Job: 8202 - Engr Mgmt & Sys Eng Sprt-HEITZENROED

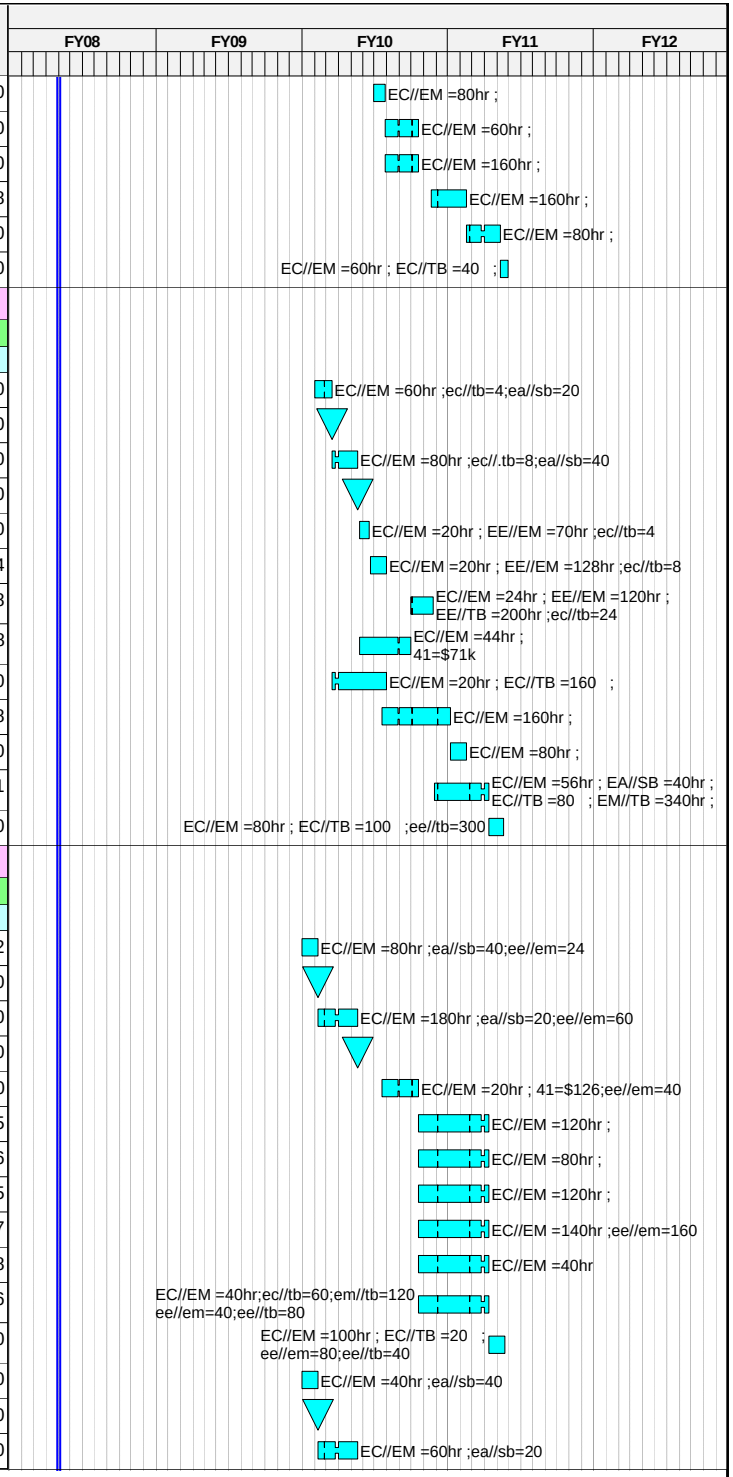
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
820.04X	Engr Management FY07 (LOE)	106*		01MAY07A	28SEP07A		LOE	0.00
820.04Y	Engr management (SA LOE)	827*		01OCT07A	21DEC07A		LOE	0.00
820.04Z	RLM (WBS 13,15,17) (SA LOE)	106*		01MAY07A	28SEP07A		LOE	0.00
820.0004Z	RLM (WBS 13,15,17) (SA LOE)	747*		01OCT07A	21DEC07A		LOE	0.00
820.004Z	Reqmnts mgt & design verification	106*		01MAY07A	28SEP07A		LOE	0.00
820.00004Z	Reqmnts mgt & design verification	827*		01OCT07A	21DEC07A		LOE	0.00
820.004X	RLM (fabrication) (SA LOE)	933*		01MAY07A	21DEC07A		LOE	0.00
8205FY07	Systems Engineering Support document control	933*		01MAY07A	21DEC07A		LOE	0.00
8205FY08	Systems Engineering	933*		01MAY07A	21DEC07A		LOE	0.00



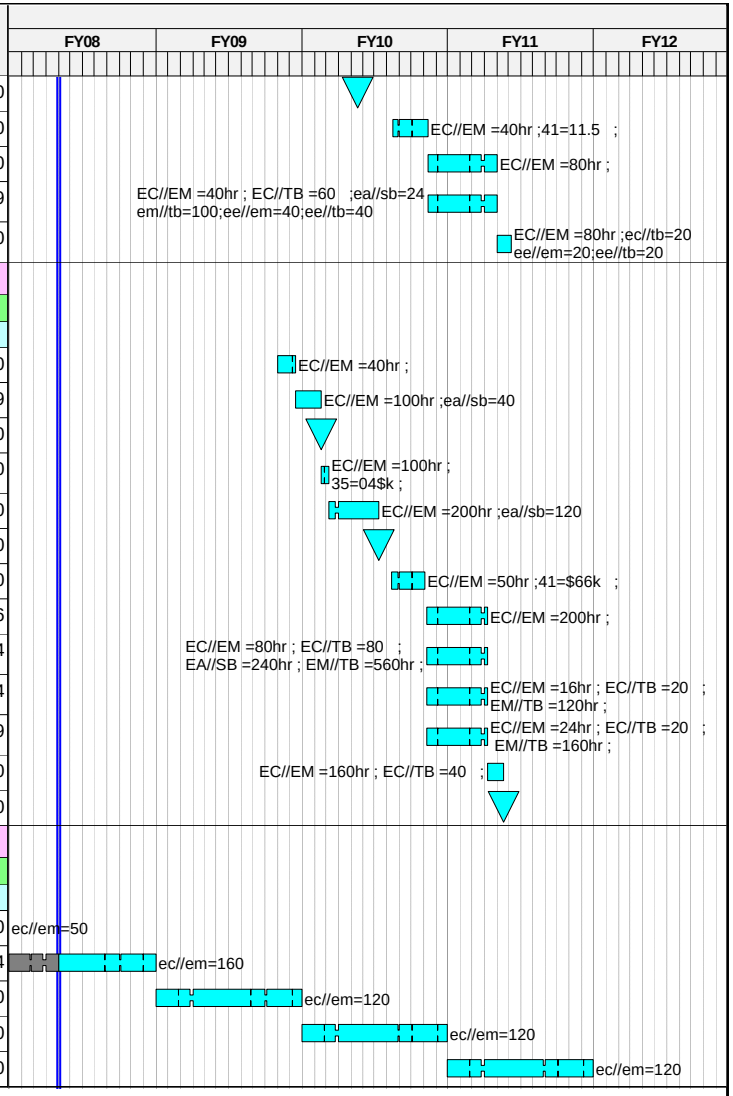
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Sichta								
Job: 5101 - Network and Fiber Infrastruct-SICHTA								
R51-10	Preliminary Design	30		01OCT09*	11NOV09	265		8,977.30
R51-11	PDR	0			11NOV09	265		0.00
R51-20	Final Design	60		12NOV09	17FEB10	265		11,919.00
R51-21	FDR	0			17FEB10	265		0.00
R51-30	Procurement	60		18JUN10*	13SEP10	180		95,270.68
R51-50	Installation	80		14SEP10	13JAN11	180		97,809.22
R51-60	Test	14		14JAN11	02FEB11	180		7,390.48
Job: 5201 - I&C Systems-SICHTA								
R52-10	Preliminary Design-Infrastructure	20		03AUG09*	28AUG09	218		9,847.00
R52-11	PDR	0			28AUG09	218		0.00
R52-20	Final Design-Infrastructure	45		31AUG09	02NOV09	218		20,115.34
R52-21	FDR	0			02NOV09	218		0.00
R52-25	Preliminary Design-Subsystems	50		03NOV09*	25JAN10	256		5,754.80
R52-27	Final Design-Subsystems	50		26JAN10	05APR10	256		21,644.80
R52-30	Procurement	65		03NOV09	15FEB10	291		100,681.80
R52-40	EPICS Programming - Base	40		03NOV09*	11JAN10	218		11,509.60
R52-50	EPICS Programming - VDCT db editor	40		03NOV09*	11JAN10	406		5,754.80
R52-60	IOC Programming - MDSplus data & events	40		03NOV09*	11JAN10	406		17,264.40
R52-70	OPC - EPICS/PLC Interface	40		12JAN10	08MAR10	218		25,507.20
R52-80	Appl. Programming-T/C	148		09MAR10	05OCT10	218		35,716.41
R52-90	Programming - misc.	90		09MAR10	14JUL10	276		20,141.80
R52-100	Installation	90		30AUG10*	13JAN11	154		112,538.22
R52-110	Test	40		14JAN11	10MAR11	154		25,140.72
Job: 5301 - Data Acquisition-SICHTA								
R53-10	Preliminary Design	30		03AUG09*	14SEP09	182		5,591.20
R53-11	PDR	0			14SEP09	182		0.00
R53-20	Final Design	30		15SEP09	26OCT09	182		11,378.72
R53-21	FDR	0			26OCT09	182		0.00
R53-30	Procurement	30		27OCT09	09DEC09	182		32,291.40
R53-40	Installation	30		10DEC09	01FEB10	182		3,006.00
R53-50	MDSplus Installation	20		02FEB10	01MAR10	182		11,509.60
R53-60	MDSplus Programming - Tree Design	20		02MAR10	29MAR10	182		11,509.60



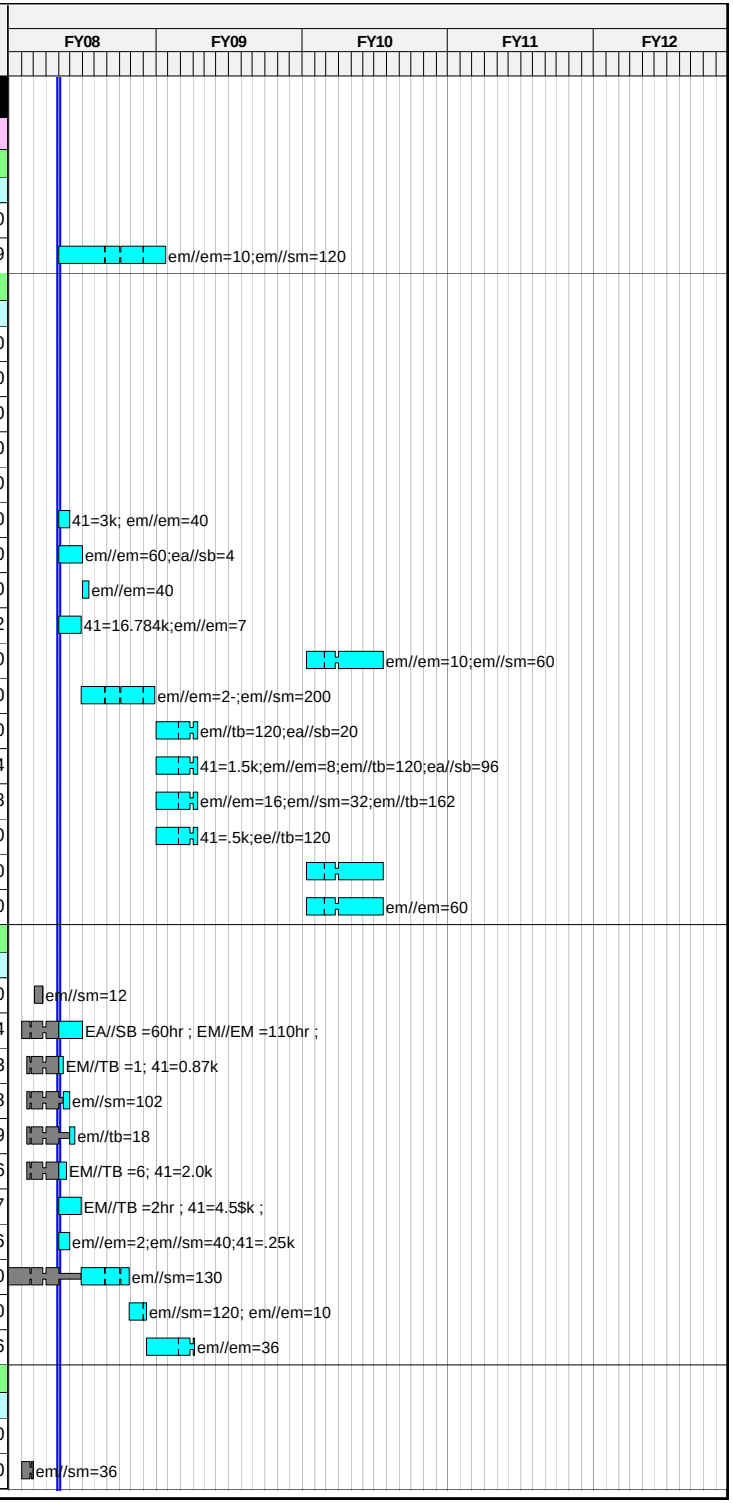
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
R53-70	MDSplus Programming - Shot Sync	20		30MAR10	26APR10	182		11,509.60
R53-100	Applications Support (3 Diags)	60		27APR10	21JUL10	182		8,632.20
R53-110	Programming - Misc.	60		27APR10	21JUL10	182		23,019.20
R53-80	MDSplus Programming - Dispatcher	60		23AUG10*	15NOV10	160		23,641.28
R53-90	MDSplus Programming - Acquisition	55		16NOV10	10FEB11	160		12,092.80
R53-120	Test	14		11FEB11	02MAR11	160		12,227.60
Job: 5401 - Facility Timing & Synchron.-SICHTA								
R54-10	Preliminary System Design	30		02NOV09*	15DEC09	202		11,403.80
R54-11	PDR	0			15DEC09	202		0.00
R54-20	Final SystemDesign	40		16DEC09	19FEB10	202		17,052.80
R54-21	FDR	0			19FEB10	302		0.00
R54-30	Preliminary Design - Clock Dist.	20		22FEB10	19MAR10	302		15,311.10
R54-40	Final Design - Clock Dist.	30		22MAR10	30APR10	302		25,664.84
R54-50	Test - Clock Dist.	40		29JUN10	24AUG10	262		42,142.08
R54-60	Procurement	90		22FEB10*	28JUN10	212		101,257.28
R54-70	UNT - Timing & Seq Emulation (FPGA Pgm)	90		16DEC09*	30APR10	342		14,901.40
R54-80	UNT - Device Driver Prog (EPICS/MDSplus)	120		19APR10	06OCT10	202		23,058.08
R54-90	Central Clock (EPICS) Programming	30		07OCT10	17NOV10	202		12,092.80
R54-100	Installation	90		30AUG10*	13JAN11	169		50,074.31
R54-110	Test	25		14JAN11	17FEB11	169		45,340.80
Job: 5501 - Real Time Control System-SICHTA								
R55-10	FCPC - Preliminary Design	30		01OCT09*	11NOV09	209		20,611.52
R55-11	PDR	0			11NOV09	209		0.00
R55-20	FCPC -Final Design	60		12NOV09	17FEB10	209		38,767.40
R55-21	FDR	0			17FEB10	209		0.00
R55-30	FCPC - Procurement	65		19APR10*	20JUL10	167		178,272.60
R55-40	Host Programming	115		21JUL10	10JAN11	172		17,751.25
R55-42	ACQ Programming	115		21JUL10	10JAN11	167		11,834.16
R55-45	PCS programming	115		21JUL10	10JAN11	167		17,751.25
R55-48	PSRTC Programming	115		21JUL10	10JAN11	167		34,432.57
R55-50	FCPC PLC Intgration-EPICS Prog	115		21JUL10	10JAN11	167		5,917.08
R55-51	FCPC Data Acq & Ctl Installation	115		21JUL10	10JAN11	167		34,910.26
R55-60	FCPC -Test	30		11JAN11	21FEB11	167		34,645.00
R55-70	GISRTC - Preliminary Design	30		01OCT09*	11NOV09	219		10,696.80
R55-71	PDR	0			11NOV09	219		0.00
R55-80	GISRTC -Final Design	60		12NOV09	17FEB10	219		11,103.20



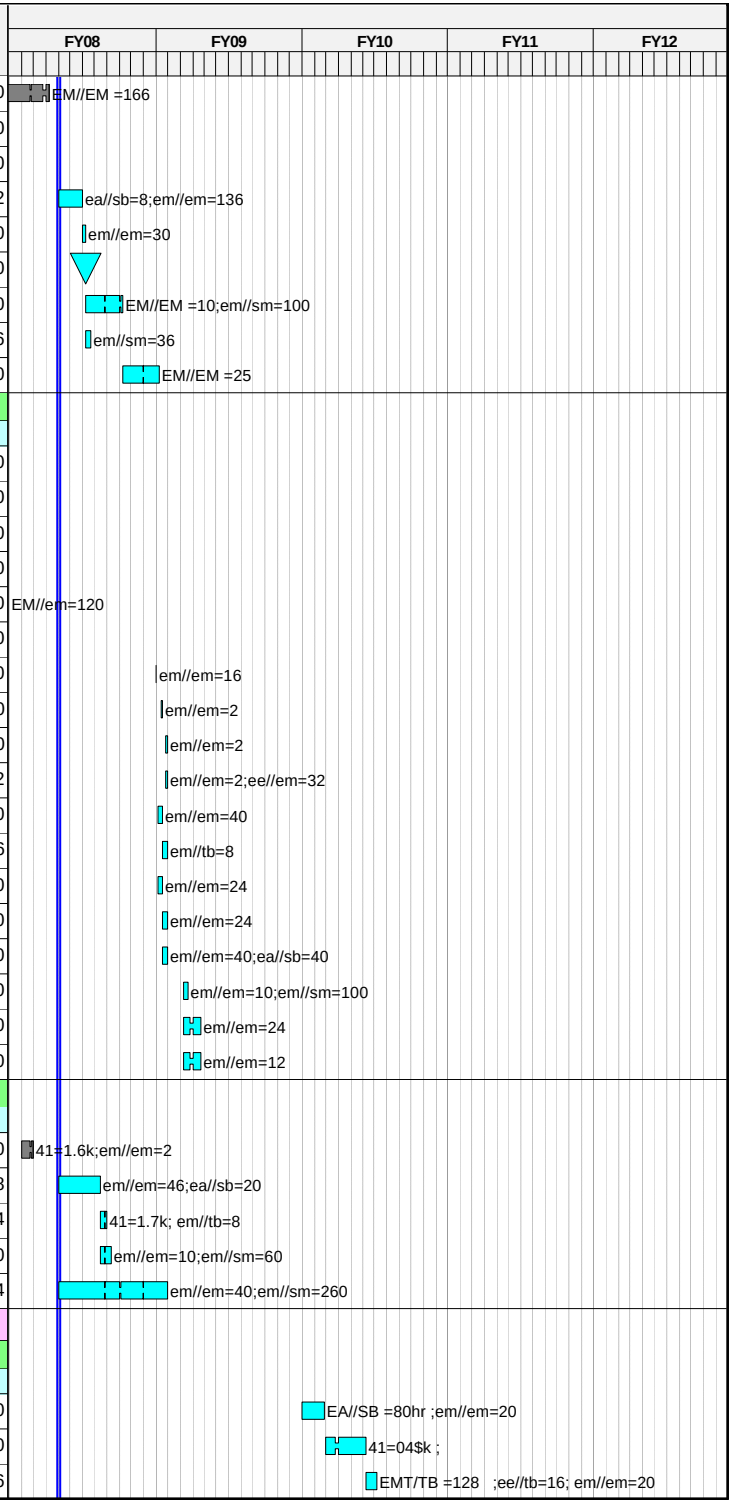
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
R55-81	FDR	0			17FEB10	219		0.00
R55-90	GISRTC - Procurement	60		18MAY10*	11AUG10	156		21,130.30
R55-100	GISRTC Programming	115		12AUG10	01FEB11	156		11,915.30
R55-110	GISRTC - Installation	115		12AUG10	01FEB11	156		33,107.79
R55-120	GISRTC -Test	25		02FEB11	08MAR11	156		19,004.40
Job: 5601 - Central Safety &Interlock Sys-SICHTA								
R56-10	Requirements, Codes&Standards	30		03AUG09*	14SEP09	191		5,591.20
R56-20	Preliminary Design	45		15SEP09	16NOV09	191		19,182.49
R56-21	PDR	0			16NOV09	191		0.00
R56-30	PLC Training	15		17NOV09	09DEC09	191		19,363.00
R56-35	Final Design	80		10DEC09	12APR10	191		43,600.00
R56-36	FDR	0			12APR10	191		0.00
R56-40	Procurement	60		13MAY10*	06AUG10	169		95,435.50
R56-50	Safety PLC Programming	100		09AUG10	06JAN11	169		29,677.96
R56-60	Installation (4 subsystems)	100		09AUG10	06JAN11	169		98,334.54
R56-63	Installation for DARM's access control (2)	100		09AUG10	06JAN11	169		14,569.94
R56-66	Installation add'l test cell doors	100		09AUG10	06JAN11	169		19,305.59
R56-70	Test	30		07JAN11	17FEB11	169		27,343.60
R56-70M	Compl Central Safety&Interlock Sys Pre-ops Tests	0			17FEB11	169		0.00
Job: 5801 - Central I&C Integr& Oversight-SICHTA								
R58-10	WBS58 -FY07 Management & Integration LOE	107*		01MAY07A	28SEP07A		LOE	0.00
R58-20	WBS58 -FY08 Management & Integration LOE	250*		01OCT07A	30SEP08	1,521	LOE	14,454.84
R58-30	WBS58 -FY09 Management & Integration LOE	249		01OCT08*	30SEP09	1,272	LOE	16,773.60
R58-40	WBS58 -FY10 Management & Integration LOE	248		01OCT09*	30SEP10	1,024	LOE	17,264.40
R58-50	WBS58 -FY10 Management & Integration LOE	248		01OCT10*	28SEP11	776	LOE	18,139.20



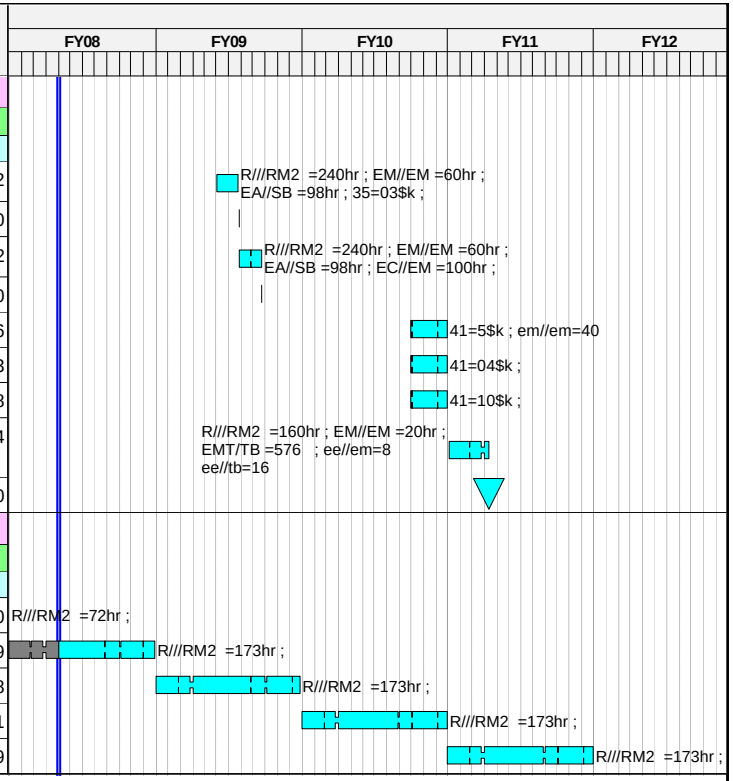
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Stratton								
Job: 3101 - Magnetic Diagnostics-STRATTON								
Modular Coil C-wound Loops								
3101-229	Fabricate(12) MC Protective boxes (completed	43		01MAY07A	01MAY07A		100	0.00
3101-230	Check elect characteristics of T/C & htr tape	190		31JAN08	27OCT08	1,502	LOE	17,293.29
Rogowski Coils								
3101-316	CONCEP DESIGN ROWGOWSKI COIL	30		01MAY07A	12JUN07A		100	0.00
3101-317	PRELIM DESIGN ROWGOWSKI COIL incl prototype	30		13JUN07A	25JUL07A		100	0.00
3101-318	ROWGOWSKI COIL - PDR	0			29JUN07A		100	0.00
3101-325	FINAL DESIGN ROWGOSKI COIL	7*			09AUG07A		100	0.00
3101-326	ROWGOSKI COIL - FDR	0			09AUG07A		100	0.00
3101-350	Winding mandrel work station	20		31JAN08	27FEB08	324		9,877.20
3101-352	Assy & detail dgws	45		31JAN08	02APR08	419		25,761.60
3101-353	Prep installation procedure	10		03APR08	16APR08	419		6,151.20
3101-354	Purchase materials	40		31JAN08	26MAR08	304		21,917.22
3101-370	Check elect characteristics of cables	130		12OCT09	23APR10	50		10,201.10
3101-351	Wind coils	130		27MAR08	29SEP08	304		29,167.60
3101-355	Temp cable trays	65		01OCT08*	12JAN09	238		12,429.20
3101-356	Dsn,purchase,install rack	65		01OCT08*	12JAN09	238		24,813.24
3101-357	Fab coil clamps & ends	65		01OCT08*	12JAN09	238		20,560.58
3101-358	Prep chassis & timing module	65		01OCT08*	12JAN09	238		10,031.00
3101-359	Install Rogowski coils (budgeted in job 1815)	130		12OCT09	23APR10	50		0.00
3101-360	Title III support	130		12OCT09	23APR10	1,135	LOE	10,050.60
TF and PF Co-wound Loops								
3101-450	Prototype PF Loops	10		03DEC07A	21DEC07A		50	0.00
3101-425	Design Protective boxes for PF	100*		01NOV07A	01APR08	1,570	85	3,558.24
3101-426	Purchase SS Sheet	10		12NOV07A	13FEB08	363	80	226.93
3101-452	Form Protective boxes	10		12NOV07A	27FEB08	363	80	2,661.38
3101-454	Weld end plates of PF protective boxes	10		12NOV07A	12MAR08	363	80	284.29
3101-427	Purchase Heat Shrink tubing	15		12NOV07A	20FEB08	1,484	80	591.56
3101-428	Purchase add'l CoAxial cable	40		31JAN08	26MAR08	353	50	2,873.47
3101-457	Rebuild connective air furnace	20		31JAN08	27FEB08	1,479	LOE	5,836.46
3101-458	FabTF,PF & solenoid co-wound loops	186		02JUL07A	25JUL08	1,459	50	8,479.90
3101-460	Check elect characteristics coax cables	30		28JUL08	08SEP08	1,459		17,193.00
3101-456	Title III	78		09SEP08	07JAN09	1,459	LOE	5,792.76
T/C and Heater Tape Leads								
1204-150	Rubber seal	20		01SEP07A	28SEP07A		100	0.00
1204-151	Machine 6 commercial aluminum boxes	20		01NOV07A	30NOV07A		100	0.00



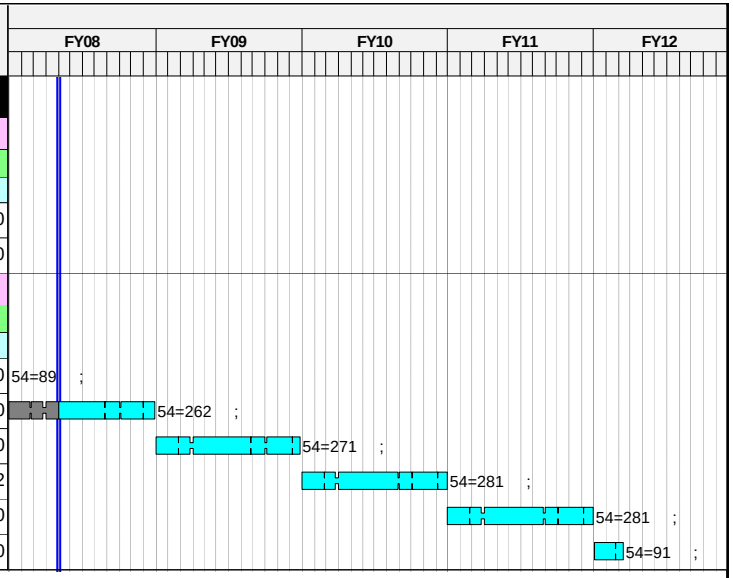
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
1204-140	Design T/C and Heater Tape Leads	106*		30JUL07A	07JAN08A		100	0.00
1204-146	Procurement support T/C and Heater Tape Leads	20			31JUL07A		100	0.00
1204-148	Machine 12 2.75 cf blanks	20			31JUL07A		100	0.00
1204-140.2	Remaining Design T/C and Heater Tape Leads	44		31JAN08	01APR08	165		21,821.52
1204-140.1	Peer Review T/C and Heater Tape Leads	5		02APR08	08APR08	165		4,613.40
1204-141	Drawings Signed T/C and Heater Tape Leads	0			08APR08	165		0.00
1204-144	Check elect characteristics T/C & heater port 12	65		09APR08	10JUL08	165		14,583.80
1204-143	Machine twelve 2.75 CF blanks	10		09APR08	22APR08	220		4,696.56
1204-147	Field/Fab support (title III) T/C&Heater Tape	65		11JUL08	10OCT08	1,513	LOE	3,872.10
Spacer Flux Loops & Boxes								
1204-160	Design Protective Boxes	10		01MAY07A	14MAY07A		100	0.00
1204-165	Issue req,Bid & Award- Flux Loop Junction Boxes	25		15MAY07A	19JUN07A		100	0.00
1204-170	Autocad dwgs of field runs/tag#/ports assignmt	10		01JUN07A	29JUN07A		100	0.00
1204-161	Fab Protective Boxes	10		01JUN07A	29JUN07A		100	0.00
1204-172	Title III	96		15MAY07A	28SEP07A		LOE	0.00
1204-173	Purchase material for boxes&spacers (in job 1204	35		20JUN07A	29JUN07A		100	0.00
3101-900	Peer review	2		02OCT08	03OCT08	426		2,604.00
3101-901	Purchase Copper	5		13OCT08	17OCT08	426		325.50
3101-902	Purchase CoAx Cable-2000ft .059 ss	5		27OCT08	31OCT08	426		325.50
3101-903	Purchase flex ss protective tube	5		27OCT08	31OCT08	426		5,714.62
3101-904	Design Templates	10		06OCT08	17OCT08	426		6,510.00
3101-905	Machine Cu Templates	10		20OCT08	31OCT08	426		668.56
3101-908	Design protective box	10		06OCT08	17OCT08	426		3,906.00
3101-909	Fab protective boxes	10		20OCT08	31OCT08	426		3,906.00
3101-910	Prep dwgs of spacer loops	10		20OCT08	31OCT08	426		11,311.60
3101-911	Check elec characteristics of coax cables	10		09DEC08	22DEC08	440		15,434.50
3101-907	Autocad dwgs of field runs	24		09DEC08	20JAN09	426		3,906.00
3101-906	Engr support Title III	24		09DEC08	20JAN09	426		1,953.00
Voltage Loops & Protective Boxes								
3101-804	Purchase 900ft cable	20		01NOV07A	30NOV07A		100	0.00
3101-800	Design Routing and Boxes	62		31JAN08	15MAY08	1,596		9,342.48
3101-802	Fab 3 protective Boxes (Use Existing Box)	10		16MAY08	30MAY08	1,606		3,341.64
3101-806	Check elect characteristics of coax	20		16MAY08	13JUN08	1,596	LOE	9,365.40
3101-807	Check elect characteristics ex-vessel flux loops	193		31JAN08	30OCT08	1,499	LOE	40,337.24
Job: 3601 - Edge Divertor Diagnostics-STRATTON								
361-001	Design Visible Camera sys	40		01OCT09*	25NOV09	309		13,234.20
361-015	Procure flange,window and material	65		30NOV09	10MAR10	309		4,679.50
361-016	fabricate and assemble Visible tv camera sys	20		11MAR10	07APR10	309		12,205.96



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Job: 3801 - Electron Beam Mapping-STRATTON								
380-010	E-beam mapping- Prelim Design	40		*02MAR09**	*24APR09*	***372***		66,396.32
380-015	E-beam mapping - PDR	1	R	*27APR09*	*27APR09*	***372***		0.00
380-100	E-beam mapping-Final Design	40		*28APR09**	*23JUN09*	***372***		104,685.32
380-110	E-beam mapping - FDR	1	R	*24JUN09*	*24JUN09*	***372***		0.00
380-115	E-beam mapping-Procure Rack,xfrmr,cable	65		*01JUL10**	*01OCT10*	***120***		13,393.16
380-120	E-beam mapping-Procure Ports	65		*01JUL10*	*01OCT10*	***120***		5,350.03
380-130	E-beam mapping-Procure Data Acquisition	65		*01JUL10**	*01OCT10*	***120***		13,375.08
380-135	E-beam mapping- Assemble	65		*04OCT10**	*12JAN11*	***120***		54,862.24
380-135M	E-beam mapping apparatus ready for Installation	0			*12JAN11*	***120***		0.00
Job: 3901 - Diagnostics sys Integration-STRATTON								
390-03	LOE Support FY07	106*		*01MAY07A*	*28SEP07A*		LOE	0.00
390-04	LOE Support FY08	249*		*01OCT07A*	*29SEP08*	***1,522***	LOE	19,176.19
390-05	LOE Support FY09	247*		*01OCT08**	*28SEP09*	***1,274***	LOE	29,714.48
390-06	LOE Support FY10	246*		*01OCT09**	*28SEP10*	***1,026***	LOE	30,581.21
390-07	LOE Support FY11	248*		*01OCT10**	*28SEP11*	***776***	LOE	32,131.29



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Strykowsky								
Job: 8210 - FY07 Rebaseling tasks								
FY07 Rebaseline Exercise								
ECP53RBX23	FY07 Rebaseline exercise	40		*01MAY07A*	*26JUN07A*		LOE	0.00
ECP53RBX25	FY07 Rebaseline exercise	0*		*01MAY07A*	*31MAY07A*		LOE	0.00
Job: 8998 - Allocations-STRYKOWSKY								
99.07	PPPL Allocations FY07 LOE	106*		*01MAY07A*	*28SEP07A*		LOE	0.00
99.08	PPPL Allocations FY08 LOE	249*		*01OCT07A*	*29SEP08*	***1,522***	LOE	288,467.40
99.081	PPPL Allocations FY09 LOE	247*		*01OCT08**	*28SEP09*	***1,274***	LOE	460,429.00
99.09	PPPL Allocations FY10 LOE	248*		*01OCT09**	*30SEP10*	***1,024***	LOE	488,909.72
99.09A	PPPL Allocations FY11 LOE	250*		*01OCT10**	*30SEP11*	***774***	LOE	513,607.80
99.10	PPPL Allocations FY12	50*		*03OCT11**	*13DEC11*	***724***	LOE	178,194.50



Viola

Job: 1802 - FP Assy Oversight&Support-VIOLA

Oversight and Supervision

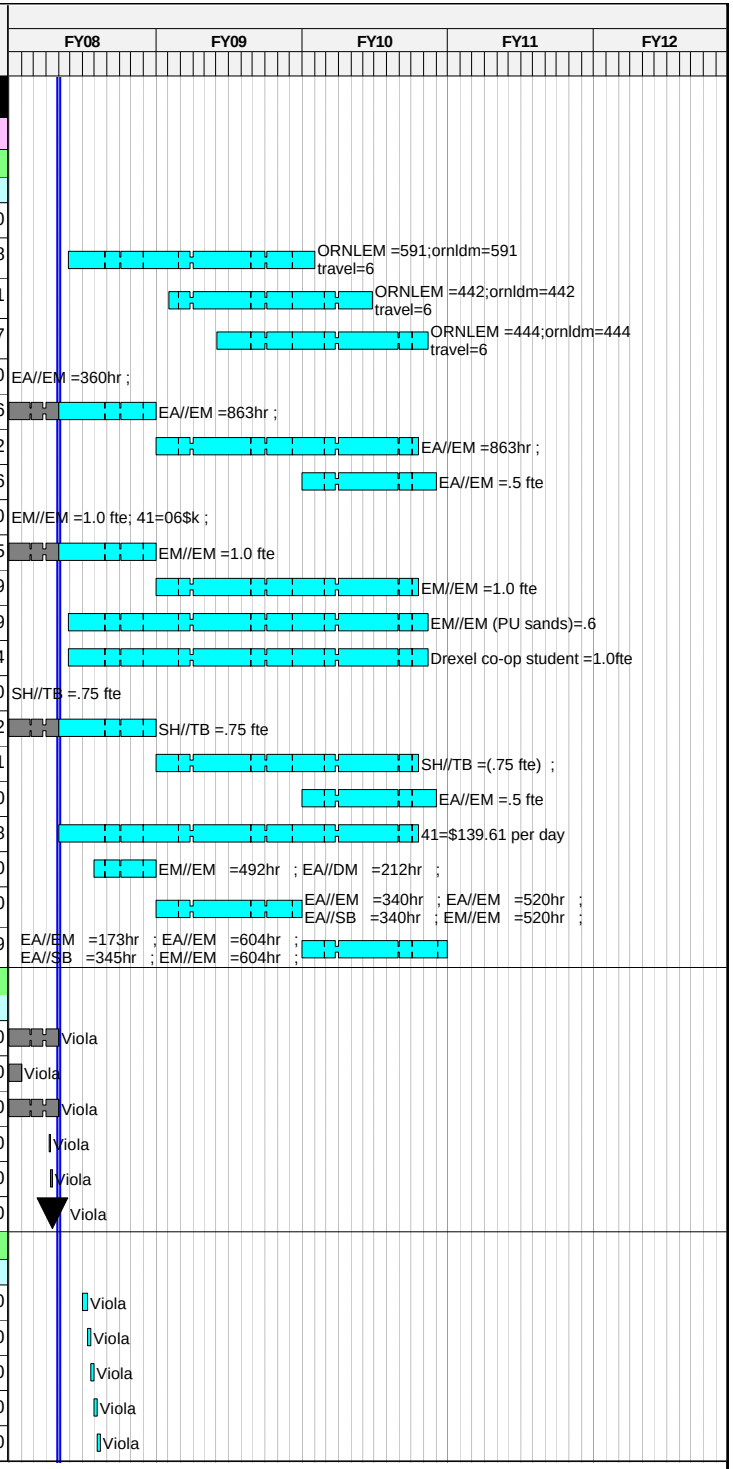
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
1802MAY	May cost incr	20		01MAY07A	30MAY07A		LOE	0.00
1802ORNL02	ORNL Title III field period assy station 2	425*		27FEB08	03NOV09	0	LOE	156,981.48
1802ORNL03	ORNL Title III field period assy station 3	339*		05NOV08	24MAR10	0	LOE	122,745.91
1802ORNL05	ORNL Title III field period assy station 5	363*		02MAR09	11AUG10	0	LOE	124,375.17
R1802-001	Metrology Engr Super FY07	106*		01MAY07A	28SEP07A		LOE	0.00
R1802-003	Metrology Engr Super FY08	250*		01OCT07A	30SEP08	1,521	LOE	104,540.36
R1802-004	Metrology Engr Super FY09 & FY10	445*		01OCT08*	19JUL10	1,076	LOE	280,468.52
R1802-004S	Metrology Engr Super FY09 (2n shft suprt .5 fte	227*	2	01OCT09*	31AUG10	1,045	LOE	145,377.16
R1802-005	FPA Management FY07	106*		01MAY07A	28SEP07A		LOE	0.00
R1802-007	FPA Management FY08	250*		01OCT07A	30SEP08	1,521	LOE	172,504.25
R1802-008	FPA Management FY09 & FY10	445*		01OCT08*	19JUL10	1,076	LOE	484,154.29
R1802-009	PU Title III support	614*		27FEB08	11AUG10	0	LOE	488,098.99
R1802-010	Drexel co-op student support	614*		27FEB08	11AUG10	0	LOE	66,596.14
R1802-013	HP Coverage in the TFTR TC LOE FY07	106*		01MAY07A	28SEP07A		LOE	0.00
R1802-015	HP Coverage in the TFTR TC LOE FY08	250*		01OCT07A	30SEP08	1,521	LOE	106,940.22
R1802-016	HP Coverage in the TFTR TC LOE FY09 & FY10	445*		01OCT08*	19JUL10	1,076	LOE	359,984.41
R1802-017	HP coverage (2nd shift)	227*	2	01OCT09*	31AUG10	1,045	LOE	146,950.60
1802MISC	Misc materials,tools, GSA vehicle,rigging	616*	1	31JAN08	19JUL10	1,076	LOE	388,637.38
8203FY08.2	Title III Design support FY08 PPPL	106*		01MAY08*	30SEP08	1,521	LOE	100,040.60
8203FY09.1	Title III Design support FY09 PPPL	249*		01OCT08*	30SEP09	1,272	LOE	286,633.40
8203FY10.1	Title III Design support FY10 PPPL	248*		01OCT09*	30SEP10	1,024	LOE	293,684.09

Station 2 procedures,JHA,ACC,Training,Prep

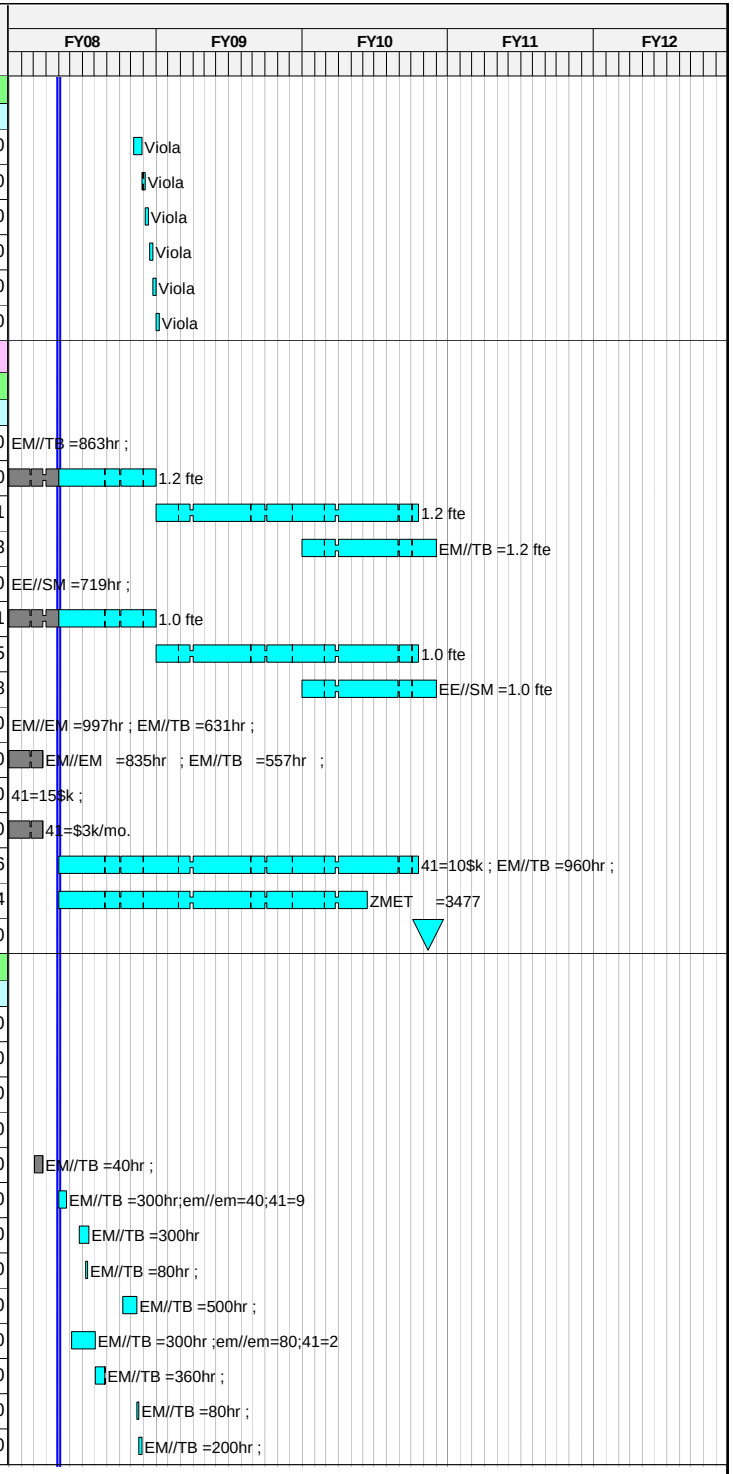
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
R1802-207	Procedures written & approved	70*		01OCT07A	31JAN08A		100	0.00
R1802-209	50JHA completed	6		01OCT07A	31OCT07A		100	0.00
R1802-211	Training needs identified & released	66*		01OCT07A	31JAN08A		100	0.00
R1802-213	ACC review completed	2*		10JAN08A	11JAN08A		100	0.00
R1802-215	Pre-job brief completed	1		14JAN08A	14JAN08A		100	0.00
R1802-217	Station 2 operational	0			17JAN08A		100	0.00

Station 3 procedures,JHA,ACC,Training,Prep

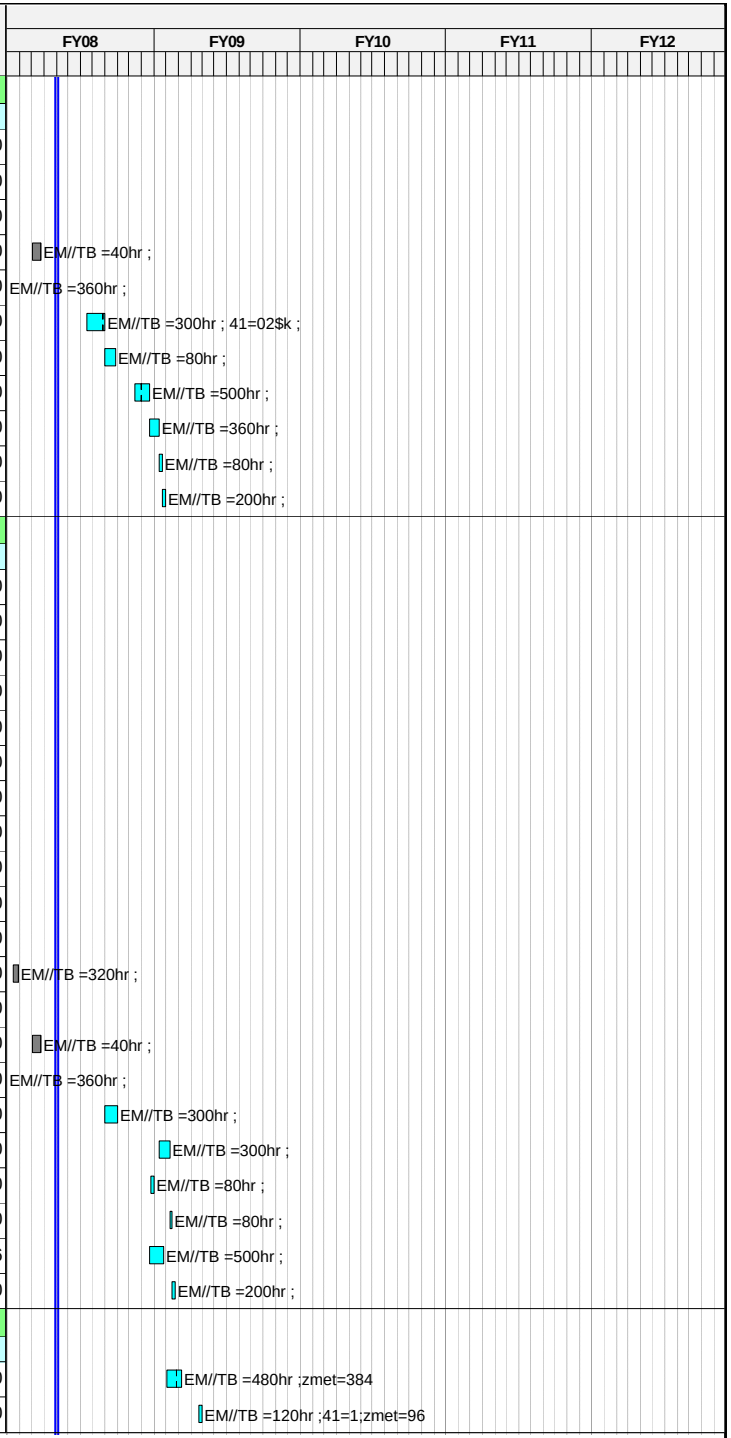
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
R1802-307	Procedures written & approved	10		01APR08	14APR08	129		0.00
R1802-309	JHA completed	6		15APR08	22APR08	129		0.00
R1802-311	Training needs identified & released	6		23APR08	30APR08	129		0.00
R1802-313	ACC review completed	6		01MAY08	08MAY08	129		0.00
R1802-315	Pre-job brief completed	6		09MAY08	16MAY08	129		0.00



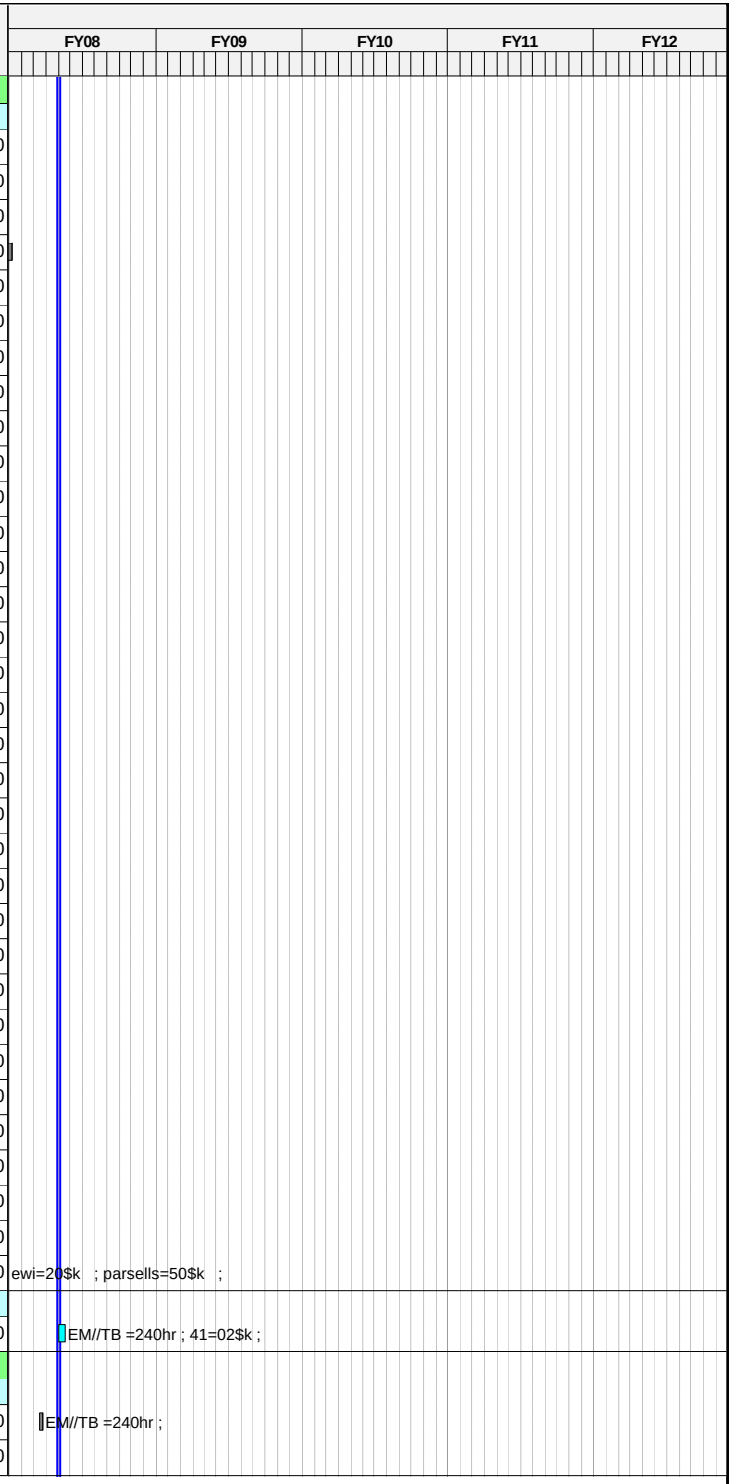
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Station 5 procedures,JHA,ACC,Training,Prep								
R1802-507	Procedures written & approved	14		07AUG08	26AUG08	161		0.00
R1802-509	JHA completed	6		27AUG08	04SEP08	161		0.00
R1802-519	Fixtures installed	6		05SEP08	12SEP08	161		0.00
R1802-511	Training needs identified & released	6		15SEP08	22SEP08	161		0.00
R1802-513	ACC review completed	7		23SEP08	01OCT08	161		0.00
R1802-515	Pre-job brief completed	7		02OCT08	10OCT08	161		0.00
Job: 1810 - Field Period AssyStation 1,2,3 VIOLA								
General Assy Support								
R1810-001	LOE Crane support, fixture setupfor FY07	106*		01MAY07A	28SEP07A		LOE	0.00
R1810-003	LOE Crane support, fixture setupfor FY08	250*		01OCT07A	30SEP08	1,521	LOE	111,876.80
R1810-004	LOE Crane support, fixture setupfor FY09/10	445*		01OCT08*	19JUL10	1,076	LOE	300,205.11
R1801-004S	LOE Crane support, fixt setup (2nd shft 1.2 fte	227*	2	01OCT09*	31AUG10	1,045	LOE	155,608.43
R1810-005	LOE Field Supervision for FY07	106*		01MAY07A	28SEP07A		LOE	0.00
R1810-007	LOE Field Supervision for FY08	250*		01OCT07A	30SEP08	1,521	LOE	159,000.51
R1810-008	LOE Field Supervision for FY09/10	445*		01OCT08*	19JUL10	1,076	LOE	426,574.65
R1810-008S	LOE Field Supervision for 2nd shft 1.0 fte	227*	2	01OCT09*	31AUG10	1,045	LOE	221,117.98
R1810-009	LOE Metrology sprt FY07	106*		01MAY07A	28SEP07A		LOE	0.00
R1810-011	LOE Metrology sprt	250*		01OCT07A	21DEC07A		LOE	0.00
R1810-013	Misc M&S FY07	106*		01MAY07A	28SEP07A		LOE	0.00
R1810-015	Misc M&S FY08	250*		01OCT07A	21DEC07A		LOE	0.00
R1810-2001	Misc Hardware and hardware rework (1/2 fte loe)	615*	1	01FEB08*	19JUL10	1,076	LOE	182,042.96
S21-4.02	Perform routine metrology set-up and checks (loe	526*	1	01FEB08*	12MAR10	1,165	LOE	391,710.74
R1810-099	Station 5 complete	0			11AUG10	1,059		0.00
Station 1-VV Prep (hard surface components) FP#1								
R1810-1105	Instl cooling lines & Weld cooling/htg risers	31	1	01MAY07A	13JUN07A		100	0.00
R1810-1107	Verify Instl of H/C lines,headers,manifolds	5	1	14JUN07A	20JUN07A		100	0.00
R1810-1115	Purchase pump	20	1	02JUL07A	19JUL07A		100	0.00
R1810-1109	Loop termination & verification	32*	1	02JUL07A	15AUG07A		100	0.00
R1810-1112	Trim seal plates	2	1	03DEC07A	21DEC07A		100	0.00
R1810-1188	Design and build flow test	15	1	01FEB08*	21FEB08	273		31,084.20
R1810-1108	Perform final acceptance testing (H/C flow test)	15	1	26MAR08*	15APR08	250		23,691.00
R1810-1110	Install Final Internal&Ext monuments & meas	4	1	09APR08	14APR08	226		6,317.60
R1810-1114	Install heater tape on all removable ports	25	1	11JUL08	14AUG08	165		41,969.00
R1810-1100	Design & Build heater& thermo termination box	41	1	06MAR08*	01MAY08	220		35,993.40
R1810-1101	heater& thermo termination & verification	18	1	02MAY08	28MAY08	220		28,429.20
R1810-1111	Final Scan	4	1	15AUG08	20AUG08	165		6,317.60
R1810-1113	Prepare &transfer completed VV to holding area	5	1	21AUG08	27AUG08	165		15,794.00



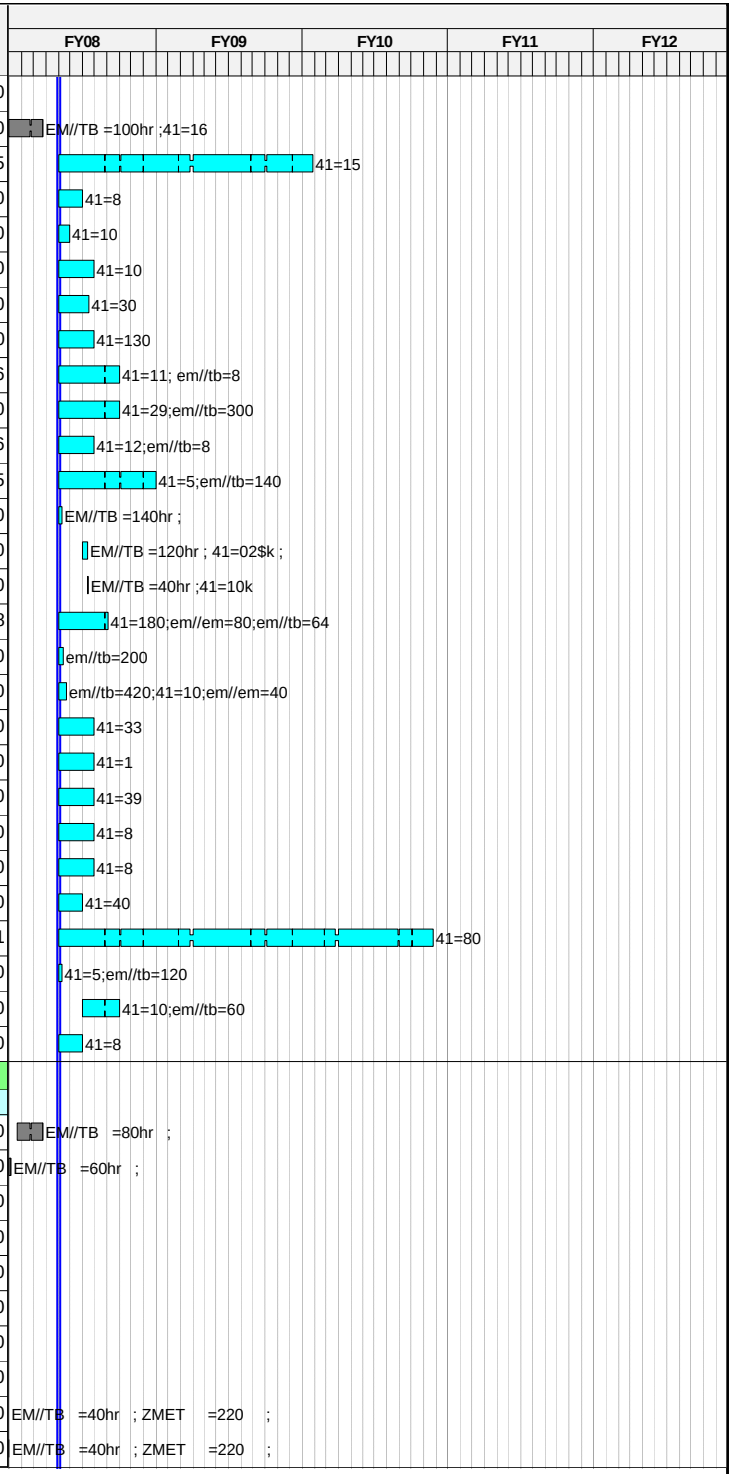
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Station 1- VV Prep (hrd surf cmpntsFP#2								
R1810-1209	Install cooling/htg lines to vac vsl	15	1	01MAY07A	21MAY07A		100	0.00
R1810-1211	Weld cooling/htg risers	16	1	22MAY07A	13JUN07A		100	0.00
R1810-1213	Verify Instl of H/C lines,headers,manifolds	5	1	14JUN07A	20JUN07A		100	0.00
R1810-1212	Trim seal plates	2	1	03DEC07A	21DEC07A		100	0.00
R1810-1215	Loop termination & verification	18	1	26JUL07A	28SEP07A		100	0.00
R1810-1208	Perform final acceptance testing (H/C flow test)	32	1	16APR08	30MAY08	341		23,691.00
R1810-1216	Install Final Internal&Ext monuments & meas	20	1	02JUN08	27JUN08	341		6,317.60
R1810-1214	Install heater tape on all removable ports	25	1	15AUG08	19SEP08	265		41,969.00
R1810-1389	Heater and thermo termination & verification	18	1	22SEP08*	15OCT08	265		29,441.20
R1810-1217	Final Scan	4	1	16OCT08	21OCT08	265		6,685.60
R1810-1219	Prepare& transfer completed VV to holding area	5	1	22OCT08	28OCT08	265		16,714.00
Station 1- VV Prep (hrd surf cmpntsFP#3								
R1810-1304	Layout diag &coolant paths on vessel	12	1	01MAY07A	16MAY07A		100	0.00
R1810-1305	Install heater tape on vertical ports	7	1	17MAY07A	25MAY07A		100	0.00
R1810-1307	Verify installation of heater tapes	1	1	01JUN07A	29JUN07A		100	0.00
R1810-1309	Attach studs forcoolant lines	3	1	01JUN07A	29JUN07A		100	0.00
R1810-1300	Install Templates	3	1	01JUN07A	29JUN07A		100	0.00
R1810-1311	Wind magnetic diagnostic sensors	25*	1	25JUN07A	30JUL07A		100	0.00
R1810-1313	Install precision magnetic diagnostic sensors	28*	1	25JUN07A	31JUL07A		100	0.00
R1810-1315	Verify installation magnetic diagnostic sensors	8	1	30JUL07A	24SEP07A		100	0.00
R1810-1317	Install local I&C (incl thermocouples)	5	1		15AUG07A		100	0.00
R1810-1319	Verify installation of local I&C	2	1		17AUG07A		100	0.00
R1810-1321	10Install cooling/htg lines to vac vsl	37*	1	01AUG07A	21SEP07A		100	0.00
R1810-1323	Weld cooling/htg risers	10	1	15OCT07A	26OCT07A		100	0.00
R1810-1325	Verify Instl of H/C lines,headers,manifolds	5	1		12SEP07A		100	0.00
R1810-1312	Trim seal plates	2	1	03DEC07A	21DEC07A		100	0.00
R1810-1327	Loop termination & verification	18	1		28SEP07A		100	0.00
R1810-1308	Perform final acceptance testing (H/C flow test)	22	1	02JUN08*	01JUL08	380		23,691.00
R1810-1310	Heater and thermo termination & verification	18	1	16OCT08*	10NOV08	288		30,085.20
R1810-1328	Install Final Internal&Ext monuments & meas	4	1	25SEP08*	30SEP08	317		6,317.60
R1810-1329	Final Scan of VVSA #3 Station 1 complete	4	1	11NOV08	14NOV08	288		6,685.60
R1810-1314	Install heater tape on all removable ports	25	1	22SEP08*	24OCT08	299		43,717.16
R1810-1331	Prepare & transfer completed VV to holding area	5	1	17NOV08	21NOV08	288		16,714.00
Station 1-Spool pieces (3) (spacers)								
R1810-1S03	Attachdiagnostics, studs and coolant lines	24	1	03NOV08*	08DEC08	426		87,422.40
R1810-1S04	Install Final Internal&Ext monuments & meas	6	1	21JAN09	28JAN09	426		23,161.60



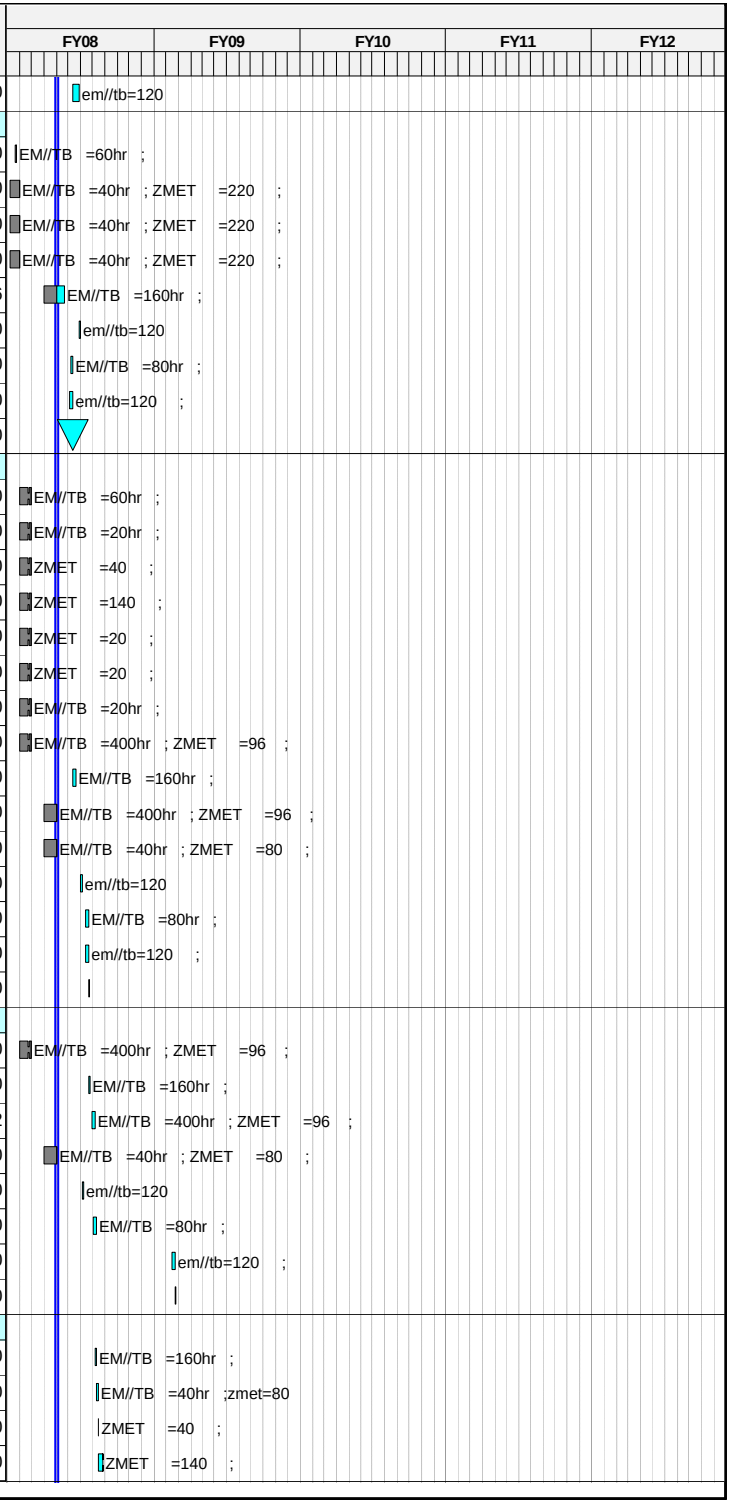
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Station 2 Trials & Development								
Casting Weld Tests								
PHIL-11	Mount A6 on angle plate	1			02JUL07A		100	0.00
PHIL-12	Weld fiducials on A6 & B6	2			11JUL07A		100	0.00
PHIL-13	Measure A6 casting	2			13JUL07A		100	0.00
PHIL-14	Develop metrology plan for station 2	9*		01JUN07A	08OCT07A		100	0.00
PHIL-15	Remove A6 & lower & grout wedge	4			19JUL07A		100	0.00
PHIL-16	Re-mount A6 on wedge	2			23JUL07A		100	0.00
PHIL-17	Re-measure A6	2			25JUL07A		100	0.00
PHIL-18	Measure B6 on wedge	2			27JUL07A		100	0.00
PHIL-19	Place B6 on A6; Meas B6 casting use A6 as base	2			31JUL07A		100	0.00
PHIL-20	Complete CAD model for dimensional ref.	3			31JUL07A		100	0.00
PHIL-21	Prepare angle plate dogs & chocks	4			13JUL07A		100	0.00
PHIL-22	Water jet cut outboard 0,5" stk 316 SS shims	4			17JUL07A		100	0.00
PHIL-23	Water jet cut inboard 0.625 316 SS	3			20JUL07A		100	0.00
PHIL-24	Assemble castings,align torque&meas inbd. shims	4			26JUL07A		100	0.00
PHIL-27	Solution anneal shims	2			31JUL07A		100	0.00
PHIL-28	bushing drawings complete	0			29JUN07A		100	0.00
PHIL-29	fabricate stock bushings	5			13JUL07A		100	0.00
PHIL-30	Zenex - fabricate eccentric bushings	5			13JUL07A		100	0.00
PHIL-31	Receive hardware - studs, washers	14*			20AUG07A		100	0.00
PHIL-32	Align castings	2			31JUL07A		100	0.00
PHIL-33	Fit&install bushings 25% stock, 25% eccentric	5			31JUL07A		100	0.00
PHIL-34	Weld procedure/weld qual.	7			17JUL07A		100	0.00
PHIL-35	Purchase weld on strain gauges	14			26JUL07A		100	0.00
PHIL-36	Install strain gauges	5			07AUG07A		100	0.00
PHIL-37	Set up dial ind., CMM, transit system	26*		02JUL07A	07AUG07A		100	0.00
PHIL-38	Install all shims and adjust bushings	2			31JUL07A		100	0.00
PHIL-39	Final align and baseline measurements	3			23AUG07A		100	0.00
PHIL-40	Perform 25% of welding & measure	2			27AUG07A		100	0.00
PHIL-41	Perform 50% of welding & measure	2			29AUG07A		100	0.00
PHIL-42	Perform 75% of welding & measure	2			31AUG07A		100	0.00
PHIL-43	finish welding & measure	2			05SEP07A		100	0.00
PHIL-44	Analyze data; write report	14		19SEP07A	28SEP07A		100	0.00
R1810-2050	Consulting support for welding trials	63*		02JUL07A	28SEP07A		100	0.00
R1810-2005	Trial bushing and shim test on prototype	12	1	31JAN08	15FEB08	***1,680***	100	0.00
Setup								
R1810-2006	Surface grind set of metal shims for qualificat	4	1	17DEC07A	21DEC07A		100	0.00
R1810-2023	Install FIRST Holding 20 deg fixture	0	1		31JUL07A		100	0.00



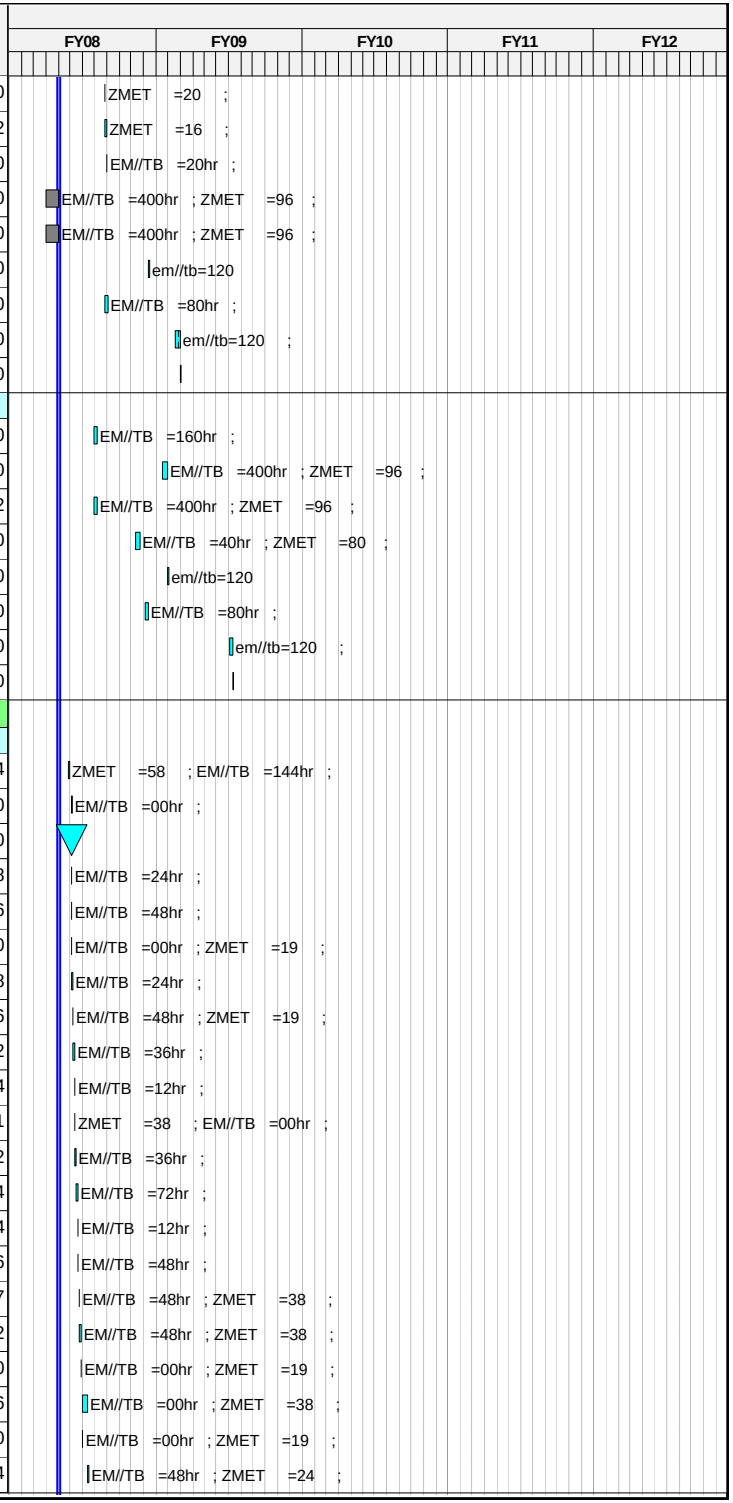
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
R1810-2025	Install SECOND Holding 20 deg fixture	0	1		31JUL07A		100	0.00
R1810-209	Perform metrology setup & purchase 6 pillars	22	1	01OCT07A	21DEC07A		100	0.00
R1810-2034	Misc Tool and Hardware	440	1	31JAN08	28OCT09	1,252	LOE	19,238.05
R1810-2047	Calibrate stud tensioner	44	1	31JAN08	01APR08	1,648		9,936.00
R1810-2036	Fuji Paper	20	1	31JAN08	27FEB08	1,672		12,420.00
R1810-2038	Purchase 5 ton gantry	65	1	31JAN08	30APR08	1,627		12,420.00
R1810-2045	2 Electric Torque wrench	56	1	31JAN08*	17APR08	1,636		37,260.00
R1810-2080	3rd laser tracker	65	1	31JAN08*	30APR08	1,627		161,460.00
R1810-2081	Removable photogrammetry targets	108*	1	31JAN08*	01JUL08	1,584		14,293.76
R1810-2082	Fixed photogrammetry targets	108*	1	31JAN08*	01JUL08	1,584		59,709.00
R1810-2083	Replacement photogrammetry targets	65	1	31JAN08*	30APR08	1,627		15,535.76
R1810-2040	Test out equipt & procedures	173*	1	31JAN08	02OCT08	1,519		11,063.25
R1810-2004	Receive Drawings & Hardware (shims & Bolts)	7	1	31JAN08	08FEB08	239		0.00
R1810-2027	Install THIRD Holding 20 deg fixture	10	1	01APR08*	14APR08	1,639		11,960.40
R1810-2021	Tools&tooling available for FPA operations	0*	1	15APR08	14APR08	1,639		0.00
R1810-2084	Design and purchase 3 additional wedge supports	87*	1	31JAN08	02JUN08	18		147,766.48
R1810-2024	Rework wedges f/combined assemblies& coil handli	10	1	31JAN08	13FEB08	1,682		15,794.00
R1810-2026	Setup up satellite shop in Mock-up area	15	1	31JAN08	20FEB08	1,677		51,738.60
R1810-2085	Trak 3 axis mill	65	1	31JAN08*	30APR08	1,627		40,986.00
R1810-2086	Trak 3 axis mill collet set	65	1	31JAN08*	30APR08	1,627		1,242.00
R1810-2087	Coordinate measuring machine	65	1	31JAN08*	30APR08	1,627		48,438.00
R1810-2088	HEPA machine tool exhaust system	65	1	31JAN08*	30APR08	1,627		9,936.00
R1810-2089	Tools, cabinets & storage shelving	65	1	31JAN08*	30APR08	1,627		9,936.00
R1810-2002	Purchase grinding machine	45	1	31JAN08	02APR08	1,647		49,680.00
R1810-2090	Consulting services nose welding (Parsells)	644	1	31JAN08*	26AUG10	1,048	LOE	207,966.21
S20-3.03	Compress G10 shims & sort (initial 300 shims	6	1	31JAN08*	07FEB08	16		9,476.40
S20-4.01	Install MCHP fixtures & metrology equipt	67	1	01APR08*	03JUL08	1,582		17,158.20
S20-4.02	Perform metrology set-up;purchase 6 pillars	43	1	31JAN08*	31MAR08	1,649		9,936.00
Pre-Measuring and fitup checks								
Pre measurement of MCHP A1,B1,C1 flanges								
S21-1.01	Verify mating MC's A1,B1,C1	51*	1	22OCT07A	21DEC07A		100	0.00
S21-1.02	Epoxy paint all close fitting interfacing surfac	3	1	01OCT07A	03OCT07A		100	0.00
S21-2.01	Set B1 on pre-measured fixt, "B" side down	1	1		31JUL07A		100	0.00
S21-2.02	Align to the conical seats locking into of 8	2	1		02AUG07A		100	0.00
S21-2.03	Estab global coord sys on mc geometry. Meas monu	7	1		13AUG07A		100	0.00
S21-2.04	Meas tooling ball monuments on winding form.	1	1		14AUG07A		100	0.00
S21-2.05	Scan the "A" flange of the Type-B1 coil.	1	1		15AUG07A		100	0.00
S21-2.07	Remove B1 coil from stand	1	1		16AUG07A		100	0.00
S21-2.08	Measure A1 "A" flange	14	1	07SEP07A	26SEP07A		100	0.00
S21-2.11	Measure C1 "A" flange	13	1	27SEP07A	28SEP07A		100	0.00



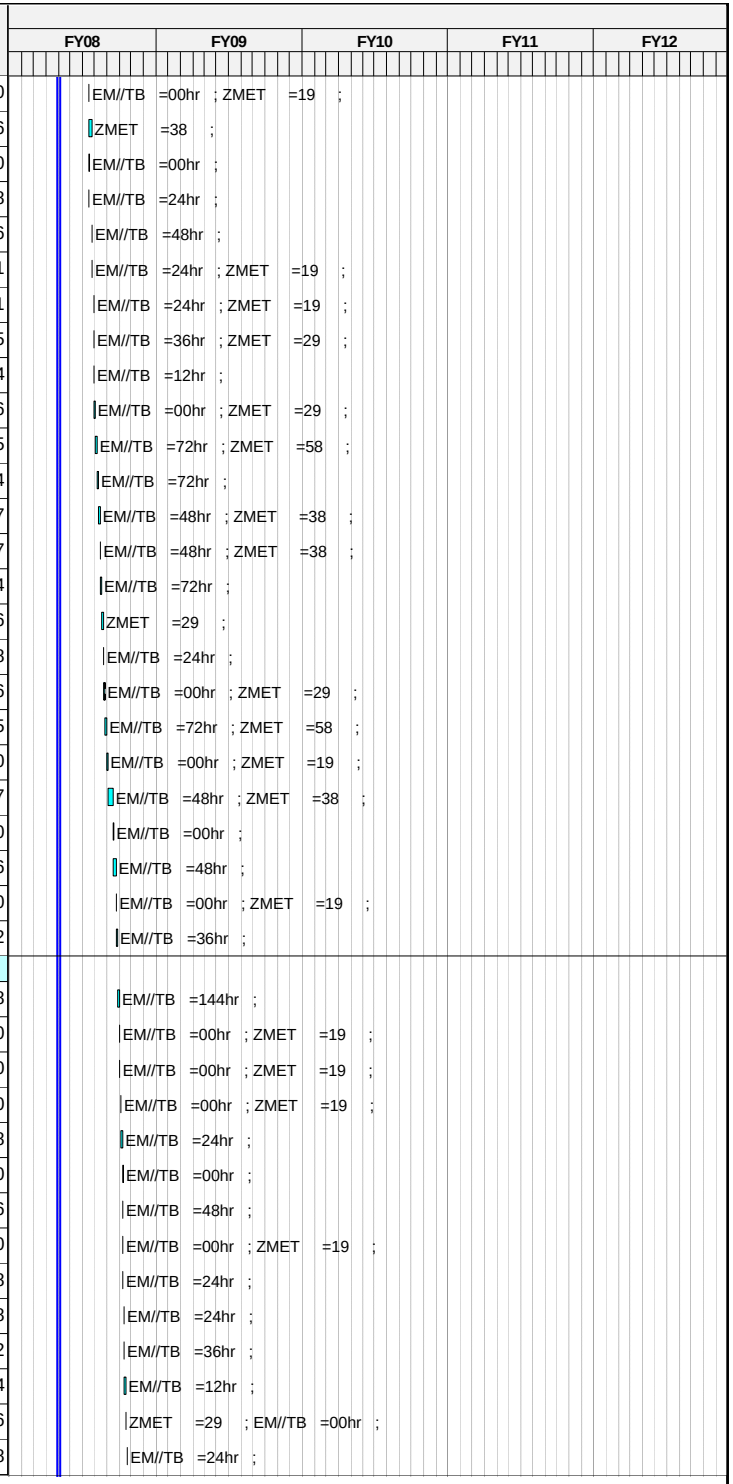
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-1-2.99	Drill Stycast fill holes	10	1	14MAR08*	27MAR08	56		9,476.40
Pre measurement of MCHP A2,B2,C2 flanges								
S22-1.02	Epoxy paint all close fitting interfacing surfac	3	1	22OCT07A	25OCT07A		100	0.00
S22-2.08	Measure B2 "A" flange	14	1	08OCT07A	30OCT07A		100	0.00
S22-2.11	Measure C2 "A" flange	13	1	08OCT07A	30OCT07A		100	0.00
S22-2.14	Measure Type A2 "A" flange	13	1	08OCT07A	31OCT07A		100	0.00
S22-1.01	Verify mating MC's of MCHP will come together	38*	1	02JAN08A	22FEB08	93	20	10,108.16
2-2-2.99	Drill Stycast fill holes	3	1	27MAR08*	31MAR08	121		9,476.40
S22-3.02	Compress shims sort by thickness	4	1	07MAR08*	12MAR08	80		6,317.60
S22-4.01	Install MCHP fixtures & metrology equipt	6	1	05MAR08	12MAR08	80		9,476.40
S22-4.03	Ready For Preassembly A2B2C2	0	1		12MAR08	80		0.00
Pre measurement of MCHP A3,B3,C3 flanges								
S23-1.02	Epoxy paint all close fitting interfacing surfac	3	1	01NOV07A	30NOV07A		100	0.00
S23-2.01	Set the A3 coil on fixture, A side flange down	1	1	01NOV07A	30NOV07A		100	0.00
S23-2.02	Align to the conical seats locking into min of 8	2	1	01NOV07A	30NOV07A		100	0.00
S23-2.03	Measure monuments on fixture and walls.	7	1	01NOV07A	30NOV07A		100	0.00
S23-2.04	Measure tooling ball monuments	1	1	01NOV07A	30NOV07A		100	0.00
S23-2.05	Scan the B flange of A3	1	1	01NOV07A	30NOV07A		100	0.00
S23-2.07	Remove A3 move to holding area.	1	1	01NOV07A	30NOV07A		100	0.00
S23-2.08	Measure B3 "A" flange	14	1	01NOV07A	30NOV07A		100	0.00
S23-1.01	Verify mating MC's of MCHP will come together	4	1	13MAR08	18MAR08	114		12,635.20
S23-2.11	Measure C3 "A" flange	8	1	02JAN08A	31JAN08A			0.00
S23-2.14	Measure Type A3-A4 "A" flange	13	1	02JAN08A	31JAN08A			0.00
2-3-2.99	Drill Stycast fill holes	3	1	01APR08	03APR08	156		9,476.40
S23-3.02	Compress shims sort by thickness	6	1	14APR08	21APR08	90		6,317.60
S23-4.01	Install MCHP fixtures & metrology equipt	6	1	14APR08	21APR08	90		9,476.40
S23-4.03	Ready For Preassembly A3B3C3	0	1	22APR08	21APR08	90		0.00
Pre measurement of MCHP A4,B4,C4 flanges								
S24-2.11	Measure C4 "A" flange	8	1	01NOV07A	30NOV07A		100	0.00
S24-1.01	Verify mating MC's of MCHP will come together	4	1	22APR08	25APR08	170		12,635.20
S24-2.08	Measure C4 "A" flange	8	1	28APR08	07MAY08	170		23,806.72
S24-2.14	Measure Type A3-A4 "A" flange	13	1	02JAN08A	31JAN08A			0.00
2-4-2.99	Drill Stycast fill holes	3	1	04APR08	08APR08	191		9,476.40
S24-3.02	Compress shims sort by thickness	6	1	05MAY08	12MAY08	167		6,317.60
S24-4.01	Install MCHP fixtures & metrology equipt	6	1	14NOV08	21NOV08	31		10,028.40
S24-4.03	Ready For Preassembly A4B4C4	0	1	24NOV08	21NOV08	31		0.00
Pre measurement of MCHP A5,B5,C5 flanges								
S25-1.01	Verify mating MC's of MCHP will come together	4	1	07MAY08	12MAY08	205		12,635.20
S25-2.01	Set the B5 coil on fixture, & measure	1	1	13MAY08	13MAY08	205		12,468.40
S25-2.02	Align to the conical seats locking into min of 8	2	1	14MAY08	15MAY08	205		4,654.80
S25-2.03	Measure monuments on fixture and walls.	7	1	16MAY08	27MAY08	205		16,291.80



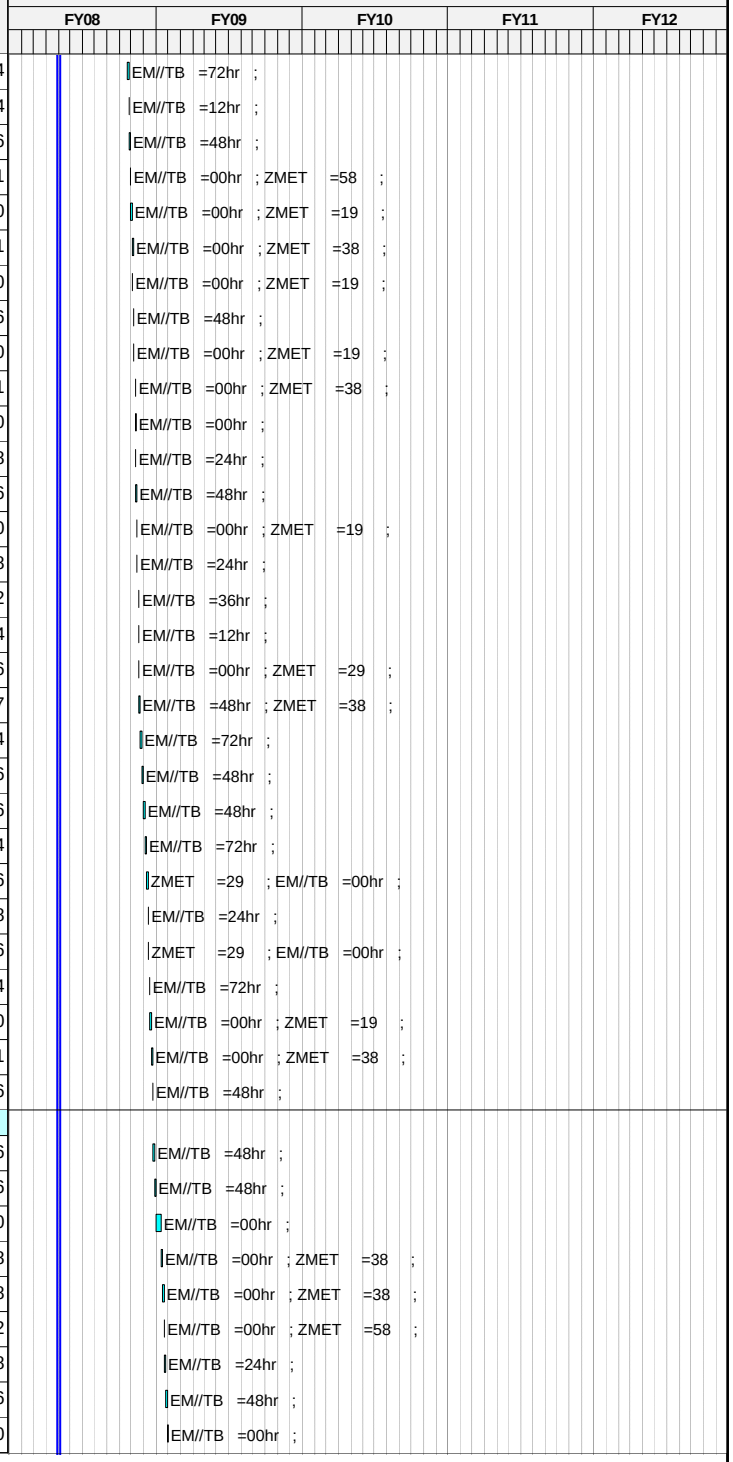
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
S25-2.04	Measure tooling ball monuments	1	1	28MAY08	28MAY08	205		2,327.40
S25-2.05	Scan the B flange of B5	1	1	29MAY08	29MAY08	205		1,861.92
S25-2.07	Remove B5 move to holding area.	1	1	30MAY08	30MAY08	205		1,579.40
S25-2.08	Measure A5 "A" flange	8	1	02JAN08A	31JAN08A			0.00
S25-2.11	Measure C5 "A" flange	8	1	02JAN08A	31JAN08A			0.00
2-5-2.99	Drill Stycast fill holes	3	1	11SEP08	15SEP08	134		9,476.40
S25-3.02	Compress shims sort by thickness	6	1	27MAY08	03JUN08	206		6,317.60
S25-4.01	Install MCHP fixtures & metrology equipt	6	1	20NOV08	01DEC08	81		10,028.40
S25-4.03	Ready For Preassembly A5B5C5	0	1	02DEC08	01DEC08	81		0.00
Pre measurement of MCHP A6,B6,C6 flanges								
S26-1.01	Verify mating MC's of MCHP will come together	8	1	28APR08	07MAY08	220		12,635.20
S26-2.08	Measure B6 "A" flange	8	1	20OCT08	29OCT08	106		25,198.40
S26-2.11	Measure C6 "A" flange	8	1	28APR08	07MAY08	228		23,806.72
S26-2.14	Measure Type A6"A" flange	8	1	13AUG08	22AUG08	153		12,468.40
2-6-2.99	Drill Stycast fill holes	3	1	30OCT08	03NOV08	106		10,028.40
S26-3.02	Compress shims sort by thickness	6	1	04SEP08	11SEP08	143		6,317.60
S26-4.01	Install MCHP fixtures & metrology equipt	6	1	06APR09	13APR09	0		10,028.40
S26-4.03	Ready For Preassembly A6B6C6	0	1	14APR09	13APR09	0		0.00
Station 2 MC subassy A1B1C1								
A-B MC Assembly								
2-1-6.01	Lower Type-A modular coil onto jacks	3	1	27FEB08*	29FEB08	0		18,121.14
2-1-6.02	Mark nose shim locations & puck locations.	0	1	03MAR08	29FEB08	0		0.00
S21-6.06M	Start A-B assy	0	1	03MAR08		0		0.00
2-1-6.03	Place initial set of alumina shims (4-8) on Type	1	1	03MAR08*	03MAR08	0		1,895.28
2-1-6.05	Lower mating “B” coil into position.	1	1	04MAR08*	04MAR08	0		3,790.56
2-1-6.051	Perform alignment “B” coil tooling balls	1	1	05MAR08	05MAR08	0		2,234.30
2-1-6.06	Install jack screws & dial indicators	1	1	06MAR08	06MAR08	0		1,895.28
2-1-6.07	Position coil within ±.002" normal plane	1	1	07MAR08	07MAR08	0		6,024.86
2-1-6.08	Install remaining alumina coated shims; studs,s	1	1	10MAR08	10MAR08	0		2,842.92
2-1-6.09	torque50% of final value & recheck.	1	1	11MAR08	11MAR08	0		947.64
2-1-6.10	Measure position of all monuments	2	1	12MAR08	13MAR08	0		4,468.61
2-1-6.11	Measure shim puck height	1	1	14MAR08	14MAR08	0		2,842.92
2-1-6.12	Remove puck locating rings & install all nose s	3	1	17MAR08	19MAR08	0		5,685.84
2-1-6.13	"Lightly" tack weld nose flex shims "A" & "B"	1	1	20MAR08	20MAR08	0		947.64
2-1-6.14	Unfasten bolts & remove "B" coil place it on sep	1	1	21MAR08	21MAR08	0		3,790.56
2-1-6.15	Recheck part alignment of "A" coil	2	1	24MAR08	25MAR08	0		8,259.17
2-1-6.151	Weld all Type-A flex shims plasma side	2	1	26MAR08	27MAR08	0		8,212.62
2-1-6.16	recheck alignment	1	1	28MAR08	28MAR08	0		2,234.30
2-1-6.17	Time for a back office assessment (first wedl on	10	1	31MAR08	11APR08	0		4,422.06
2-1-6.18	Measure "B" fiducials estab coord sys	1	1	31MAR08	31MAR08	9		2,234.30
2-1-6.19	Weld allType-B (A-flange) flex shims plasma side	2	1	14APR08	15APR08	0		6,583.44



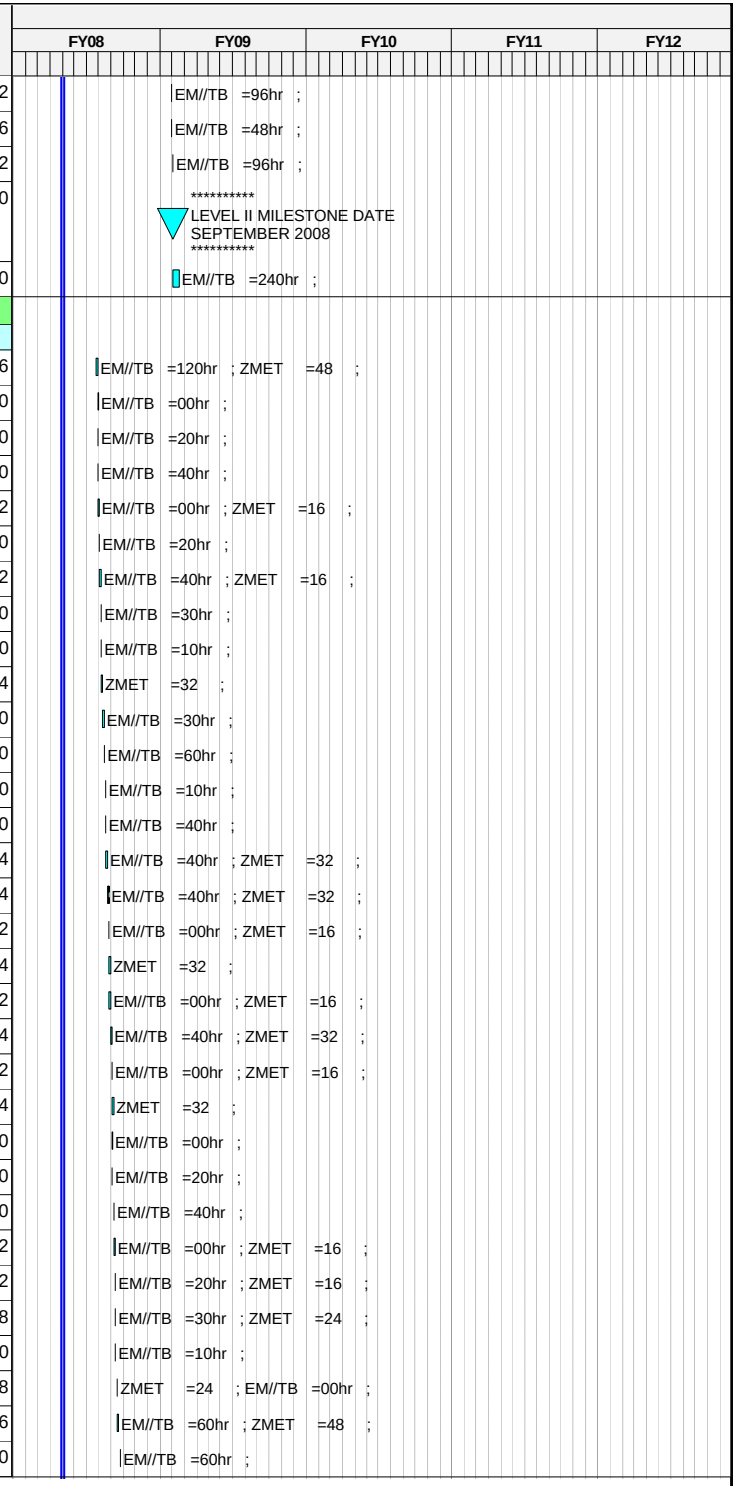
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-1-6.20	Recheck part metrology acceptance criterion.	1	1	16APR08	16APR08	0		2,234.30
2-1-6.21	Back office assessment of part after weld	5	1	17APR08	23APR08	0		4,422.06
2-1-6.22	Remove alumina shims as necessary	0	1	17APR08	16APR08	4		0.00
2-1-6.04	Place unfilled shim bags in wing areas	1	1	17APR08	17APR08	4		1,895.28
2-1-6.23	Lower mating “B” coil into position.	1	1	24APR08	24APR08	0		3,790.56
2-1-6.231	Perform alignment “B” coil tooling balls	1	1	25APR08	25APR08	0		4,106.31
2-1-6.24	“B” coil, position coil accurately in x, y, &	1	1	28APR08	28APR08	0		4,106.31
2-1-6.25	Install alumina shims;studs,supernuts, wiggle t	1	1	29APR08	29APR08	0		6,217.65
2-1-6.26	Torque50% of final value.	1	1	30APR08	30APR08	0		947.64
2-1-6.27	Measure position of all monuments	1	1	01MAY08	01MAY08	0		3,351.46
2-1-6.271	Fuji paper, & examine load sharing.	3	1	02MAY08	06MAY08	0		12,388.75
2-1-6.272	Install new shims & Fuji paper.	3	1	07MAY08	09MAY08	0		5,685.84
2-1-6.273	Install shims without Fuji paper,studs, torque5	2	1	12MAY08	13MAY08	0		8,259.17
2-1-6.28	Adjust shims locally. Re-torque all studs50%.	2	1	14MAY08	15MAY08	0		8,259.17
2-1-6.29	Install bushing. Replace nut & tighten back 50%	3	1	16MAY08	20MAY08	0		5,685.84
2-1-6.30	After super bolt tightening, measure position	1	1	21MAY08	21MAY08	0		3,351.46
2-1-6.31	Tighten all bolts to final torque.	1	1	22MAY08	22MAY08	0		1,895.28
2-1-6.32	After tightening hardware, measure position	2	1	23MAY08	27MAY08	0		3,351.46
2-1-6.33	Weld A / B nose region solenoid side	3	1	28MAY08	30MAY08	0		12,388.75
2-1-6.34	Measure positions of all monuments	1	1	02JUN08	02JUN08	0		2,234.30
2-1-6.35	Review with Back Office. INSTALL wing supports	10	1	03JUN08	16JUN08	0		8,259.17
2-1-6.36	Identify, a set of monuments moved less than .0	0	1	17JUN08	16JUN08	0		0.00
2-1-6.37	Fill all loose bushings with Stycast 2850FT	6	1	17JUN08	24JUN08	0		3,790.56
2-1-6.38	Scan "B" flange (datum “E”) of “B” coil,	1	1	24JUN08	24JUN08	0		2,234.30
2-1-6.39	define all B/C flange shim thickness.	2	1	25JUN08	26JUN08	0		2,842.92
AB-C MC Assembly								
2-1-7.01	lift (A-B) coil, along with fixture, onto anot	3	1	27JUN08	01JUL08	0		11,371.68
2-1-7.02	Select a subset of monuments for initial alignm	1	1	02JUL08	02JUL08	0		2,234.30
2-1-7.03	Align set of monuments selected in 7.02.	1	1	03JUL08	03JUL08	0		2,234.30
2-1-7.04	Establish a set of global monuments	1	1	07JUL08	07JUL08	0		2,234.30
2-1-7.05	Mark nose shim locations & puck locations.	1	1	08JUL08	08JUL08	0		1,895.28
2-1-7.06	Place initial set alumina shims (4-8) on Type-B	0	1	09JUL08	08JUL08	0		0.00
2-1-7.08	Lower mating “C” coil into position.	1	1	09JUL08	09JUL08	0		3,790.56
2-1-7.081	Perform alignment “C” coil tooling balls	1	1	10JUL08	10JUL08	0		2,234.30
2-1-7.09	Install jack screws & dial indicators	1	1	11JUL08	11JUL08	0		1,895.28
2-1-7.10	Position coil within ±.002"	1	1	14JUL08	14JUL08	0		1,895.28
2-1-7.11	Install alumina coated shims studs, & "wiggle"	1	1	15JUL08	15JUL08	0		2,842.92
2-1-7.12	Torque50% of final value.	1	1	16JUL08	16JUL08	0		947.64
2-1-7.13	Measure position of all monuments	2	1	17JUL08	18JUL08	0		3,351.46
2-1-7.14	Measure shim puck height	1	1	21JUL08	21JUL08	0		1,895.28



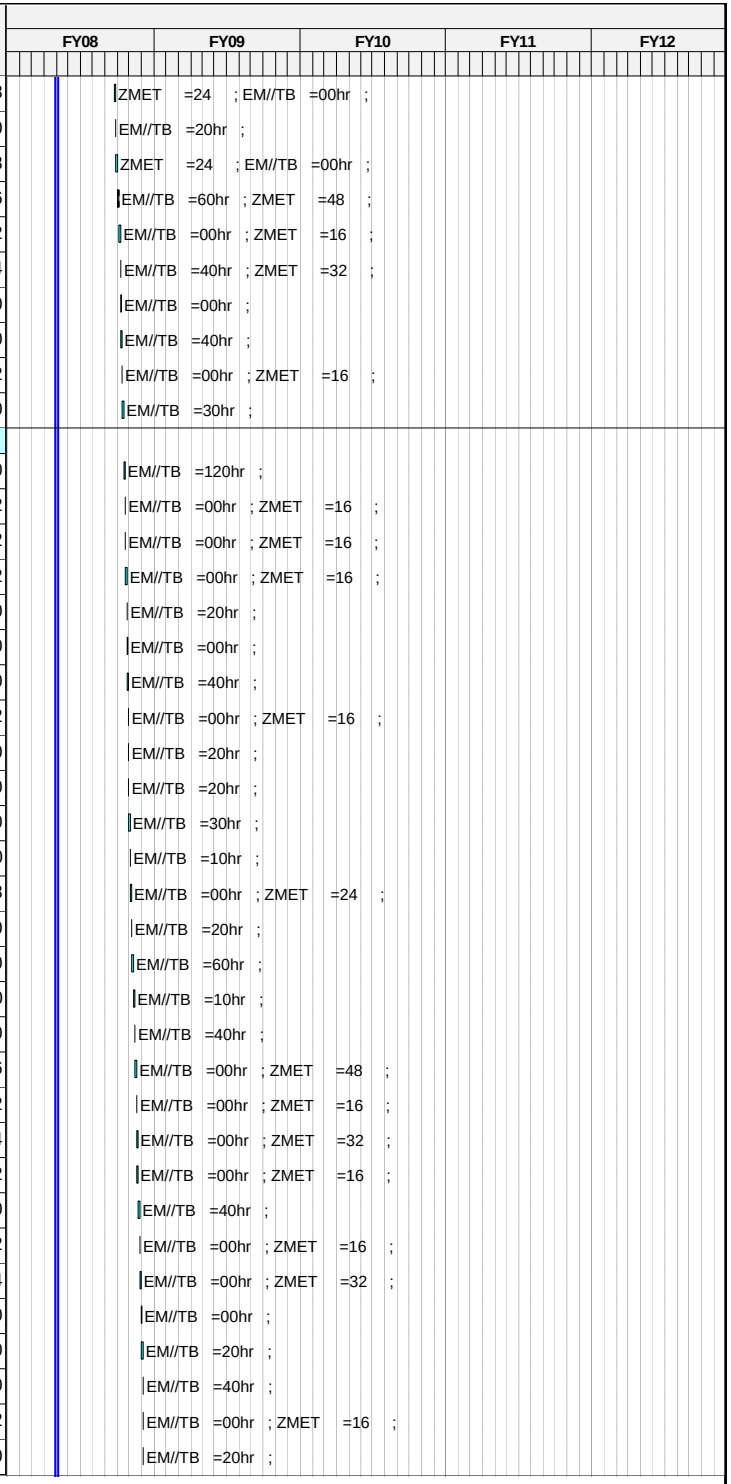
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-1-7.15	remove puck locating rings & install all nose s	3	1	22JUL08	24JUL08	0		5,685.84
2-1-7.16	"Lightly" tack weld nose flex shims	1	1	25JUL08	25JUL08	0		947.64
2-1-7.17	remove "C" coil & place it on a separate fixtur	1	1	28JUL08	28JUL08	0		3,790.56
2-1-7.18	Recheck part alignment & weld all Type-B flex s	3	1	29JUL08	31JUL08	0		6,702.91
2-1-7.19	After welding "B" coil nose shims recheck align	1	1	01AUG08	01AUG08	0		2,234.30
2-1-7.20	Back office assessment of part after weld	2	1	04AUG08	05AUG08	0		4,468.61
2-1-7.21	Measure "C" fiducials	1	1	04AUG08	04AUG08	1		2,234.30
2-1-7.22	Weld all Type-C (A-flange) flex shims plasma sid	2	1	06AUG08	07AUG08	0		3,790.56
2-1-7.23	After welding determine metrology acceptance	1	1	08AUG08	08AUG08	0		2,234.30
2-1-7.24	Back office assessment	2	1	11AUG08	12AUG08	0		4,468.61
2-1-7.25	Remove alumina shims for alignment mating coil	0	1	11AUG08	08AUG08	1		0.00
2-1-7.07	Place unfilled shim bags in wing areas	1	1	11AUG08	11AUG08	1		1,895.28
2-1-7.26	Lower mating “C” coil into position.	1	1	13AUG08	13AUG08	0		3,790.56
2-1-7.261	alignment “C” coil tooling balls	1	1	14AUG08	14AUG08	0		2,234.30
2-1-7.27	position coil accurately in x, y, & z directio	1	1	15AUG08	15AUG08	0		1,895.28
2-1-7.28	Install alumina shims;studs,, & "wiggle"	1	1	18AUG08	18AUG08	0		2,842.92
2-1-7.29	Torque50% of final value.	1	1	19AUG08	19AUG08	0		947.64
2-1-7.30	Measure position of all monuments	1	1	20AUG08	20AUG08	0		3,351.46
2-1-7.301	Fuji paper, & examine load sharing. back office	2	1	21AUG08	22AUG08	0		8,259.17
2-1-7.302	Install new shims & Fuji paper. Lower & reposit	3	1	25AUG08	27AUG08	0		5,685.84
2-1-7.303	Install shims without Fuji paper, studs & torqu	2	1	28AUG08	29AUG08	0		3,790.56
2-1-7.31	Adjust shims locally. Re-torque all studs50%.	2	1	02SEP08	03SEP08	0		3,790.56
2-1-7.32	Install bushing. Replace nut & tighten back50%	3	1	04SEP08	08SEP08	0		5,685.84
2-1-7.33	After super bolt tightening, measure position	2	1	09SEP08	10SEP08	0		3,351.46
2-1-7.34	Tighten all boltsir final torque.	1	1	11SEP08	11SEP08	0		1,895.28
2-1-7.35	After tightening hardware, meas position of monu	1	1	12SEP08	12SEP08	0		3,351.46
2-1-7.36	Weld B / C nose region solenoid side	3	1	15SEP08	17SEP08	0		5,685.84
2-1-7.37	Measure positions of all monuments	1	1	18SEP08	18SEP08	0		2,234.30
2-1-7.38	Back office of above results & INSTALL wing supp	2	1	19SEP08	22SEP08	0		4,468.61
2-1-7.39	Fill all lose bushings with Stycast 2850FT	2	1	23SEP08	24SEP08	0		3,790.56
Stycast shim gaps & final measurements								
2-1-8.01	Fill all wing bladders & cure	2	1	25SEP08	26SEP08	0		3,790.56
2-1-8.02	Inject stycast in all shim spaces	2	1	29SEP08	30SEP08	0		3,790.56
2-1-10.0	Complete local service & interface details	10	1	01OCT08	14OCT08	0		0.00
2-1-11.01	Measure tooling balls on all coils.	2	1	15OCT08	16OCT08	0		4,730.88
2-1-11.02	Install or identify three primary fiducials	2	1	17OCT08	20OCT08	0		4,730.88
2-1-11.03	Scan “B” flange Type-C coil & interfacing base	3	1	21OCT08	23OCT08	0		7,096.32
2-1-11.04	Measure bolt length on all tension fasteners	1	1	24OCT08	24OCT08	0		2,005.68
2-1-11.05	Perform Electrical Megger test on each coil	2	1	27OCT08	28OCT08	0		4,011.36
2-1-11.06	Mark part for identification	0	1	29OCT08	28OCT08	0		0.00



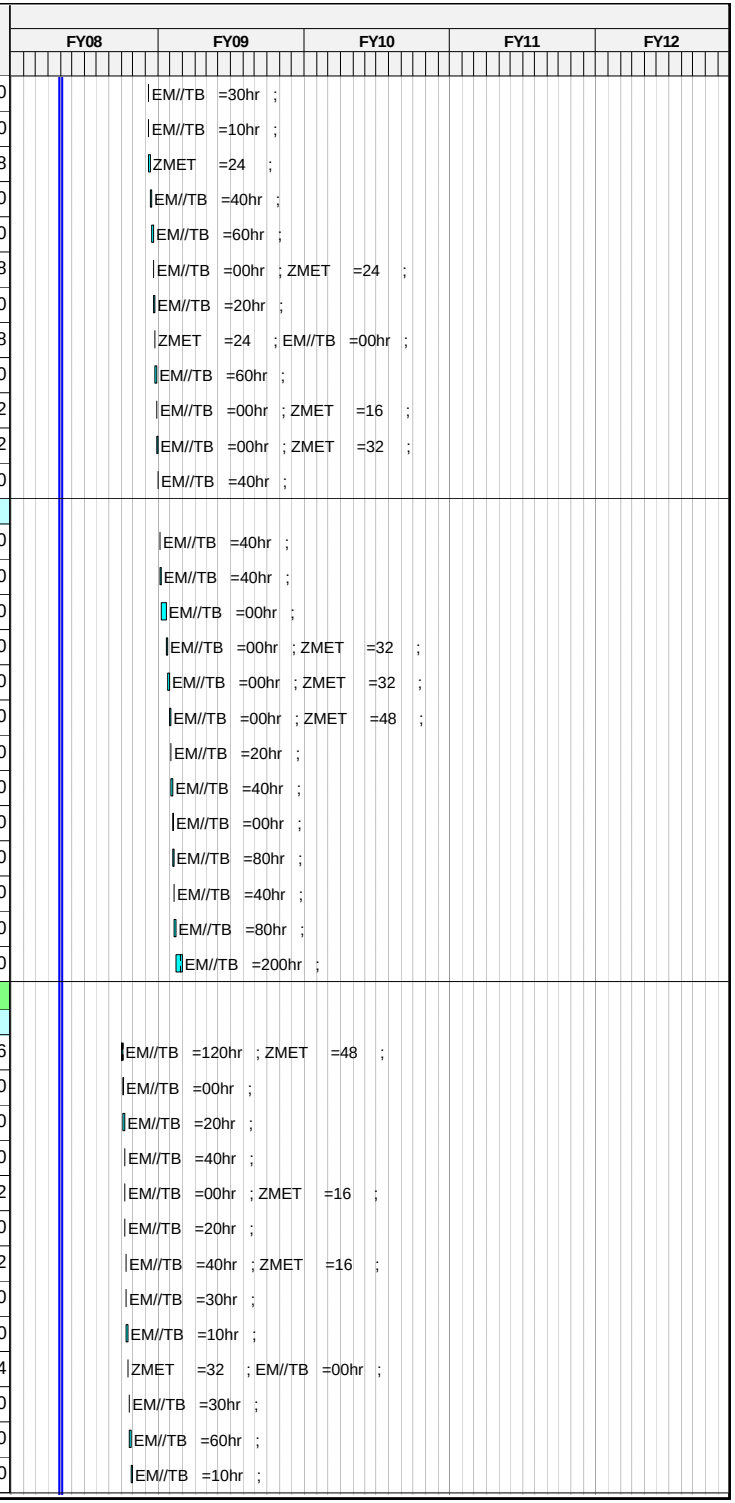
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-1-11.07	Install lift support beams	2	1	29OCT08	30OCT08	0		8,022.72
2-1-11.08	Remove from stand & measure weight of completed	1	1	31OCT08	31OCT08	0		4,011.36
2-1-11.09	Move to holding area.	2	1	03NOV08	04NOV08	0		8,022.72
S21-11.07M	Complete 1st MCHP Assy (Sta 2)	0	1		04NOV08	0		0.00
2-1-11.10	Lift upper wedge & reinstall & grout at Assembly	10	1	05NOV08	18NOV08	0		20,056.80
Station 2 MC subassy A2B2C2								
A-B MC Assembly								
2-2-6.01	Lower Type-A modular coil onto jacks	3	1	24APR08	28APR08	50		15,062.16
2-2-6.02	Mark nose shim locations & puck locations.	0	1	29APR08	28APR08	50		0.00
2-2-6.03	Place initial set of alumina shims (4-8) on Type	1	1	29APR08	29APR08	50		1,579.40
2-2-6.05	Lower mating “B” coil into position.	1	1	30APR08	30APR08	50		3,158.80
2-2-6.051	Perform alignment “B” coil tooling balls	1	1	01MAY08	01MAY08	50		1,861.92
2-2-6.06	Install jack screws & dial indicators	1	1	02MAY08	02MAY08	50		1,579.40
2-2-6.07	Position coil within ±.002" normal plane	1	1	05MAY08	05MAY08	50		5,020.72
2-2-6.08	Install remaining alumina coated shims; studs,s	1	1	06MAY08	06MAY08	50		2,369.10
2-2-6.09	torque50% of final value & recheck.	1	1	07MAY08	07MAY08	50		789.70
2-2-6.10	Measure position of all monuments	2	1	08MAY08	09MAY08	50		3,723.84
2-2-6.11	Measure shim puck height	2	1	12MAY08	13MAY08	50		2,369.10
2-2-6.12	Remove puck locating rings & install all nose s	3	1	14MAY08	16MAY08	50		4,738.20
2-2-6.13	"Lightly" tack weld nose flex shims "A" & "B"	1	1	19MAY08	19MAY08	50		789.70
2-2-6.14	Unfasten bolts & remove "B" coil place it on sep	1	1	20MAY08	20MAY08	50		3,158.80
2-2-6.15	Recheck part alignment of "A" coil	2	1	21MAY08	22MAY08	50		6,882.64
2-2-6.151	Weld all Type-A flex shims plasma side	2	1	23MAY08	27MAY08	50		6,882.64
2-2-6.16	recheck alignment	1	1	28MAY08	28MAY08	50		1,861.92
2-2-6.17	Back office assessment of part after weld	2	1	29MAY08	30MAY08	50		3,723.84
2-2-6.18	Measure "B" fiducials estab coord sys	1	1	29MAY08	29MAY08	51		1,861.92
2-2-6.19	Weld all Type-B (A-flange) flex shims plasma sid	2	1	02JUN08	03JUN08	50		6,882.64
2-2-6.20	Recheck part metrology acceptance criterion.	1	1	04JUN08	04JUN08	50		1,861.92
2-2-6.21	Back office assessment of part after weld	2	1	05JUN08	06JUN08	50		3,723.84
2-2-6.22	Remove alumina shims as necessary	0	1	05JUN08	04JUN08	51		0.00
2-2-6.04	Place unfilled shim bags in wing areas	1	1	05JUN08	05JUN08	51		1,579.40
2-2-6.23	Lower mating “B” coil into position.	1	1	09JUN08	09JUN08	50		3,158.80
2-2-6.231	Perform alignment “B” coil tooling balls	1	1	10JUN08	10JUN08	50		1,861.92
2-2-6.24	“B” coil, position coil accurately in x, y, &	1	1	11JUN08	11JUN08	50		3,441.32
2-2-6.25	Install alumina shims;studs,supernuts, wiggle t	1	1	12JUN08	12JUN08	50		5,161.98
2-2-6.26	Torque50% of final value.	1	1	13JUN08	13JUN08	50		789.70
2-2-6.27	Measure position of all monuments	2	1	16JUN08	17JUN08	50		2,792.88
2-2-6.28	Adjust shims locally. Re-torque all studs50%.	3	1	18JUN08	20JUN08	50		10,323.96
2-2-6.29	Install bushing. Replace nut & tighten back 50%	3	1	23JUN08	25JUN08	50		4,738.20



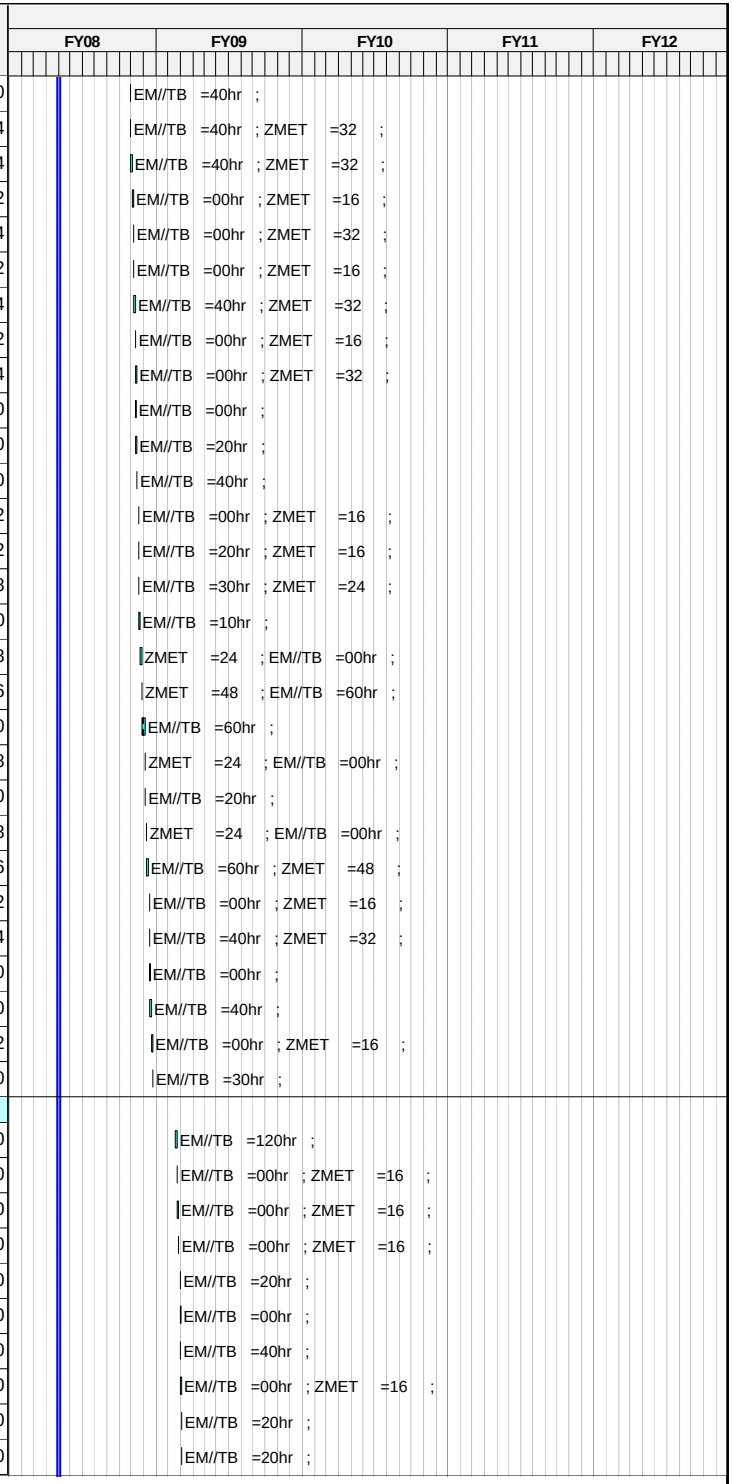
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-2-6.30	After super bolt tightening, measure position	1	1	26JUN08	26JUN08	50		2,792.88
2-2-6.31	Tighten all boltsir final torque.	1	1	27JUN08	27JUN08	50		1,579.40
2-2-6.32	After tightening hardware, measure position	2	1	30JUN08	01JUL08	50		2,792.88
2-2-6.33	Weld A / B nose region solenoid side	3	1	02JUL08	07JUL08	50		10,323.96
2-2-6.34	Measure positions of all monuments	1	1	08JUL08	08JUL08	50		1,861.92
2-2-6.35	Review with Back Office. INSTALL wing supports	2	1	09JUL08	10JUL08	50		6,882.64
2-2-6.36	Identify, a set of monuments moved	0	1	11JUL08	10JUL08	50		0.00
2-2-6.37	Fill all loose bushings with Stycast 2850FT	2	1	11JUL08	14JUL08	50		3,158.80
2-2-6.38	Scan "B" flange (datum "E") of "B" coil,	1	1	15JUL08	15JUL08	50		1,861.92
2-2-6.39	define all B/C flange shim thickness.	1	1	16JUL08	16JUL08	50		2,369.10
AB-C MC Assembly								
2-2-7.01	lift (A-B) coil, along with fixture, onto anot	3	1	17JUL08	21JUL08	50		9,476.40
2-2-7.02	Select a subset of monuments for initial alignm	1	1	22JUL08	22JUL08	50		1,861.92
2-2-7.03	Align set of monuments selected in 7.02.	1	1	23JUL08	23JUL08	50		1,861.92
2-2-7.04	Establish a set of global monuments	1	1	24JUL08	24JUL08	50		1,861.92
2-2-7.05	Mark nose shim locations & puck locations.	1	1	25JUL08	25JUL08	50		1,579.40
2-2-7.06	Place initial set alumina shims (4-8) on Type-B	0	1	28JUL08	25JUL08	50		0.00
2-2-7.08	Lower mating "C" coil into position.	1	1	28JUL08	28JUL08	50		3,158.80
2-2-7.081	Perform alignment "C" coil tooling balls	1	1	29JUL08	29JUL08	50		1,861.92
2-2-7.09	Install jack screws & dial indicators	1	1	30JUL08	30JUL08	50		1,579.40
2-2-7.10	Position coil within ±.002"	1	1	31JUL08	31JUL08	50		1,579.40
2-2-7.11	Install alumina coated shims studs, & "wiggle"	1	1	01AUG08	01AUG08	50		2,369.10
2-2-7.12	Torque50% of final value.	1	1	04AUG08	04AUG08	50		789.70
2-2-7.13	Measure position of all monuments	2	1	05AUG08	06AUG08	50		2,792.88
2-2-7.14	Measure shim puck height	1	1	07AUG08	07AUG08	50		1,579.40
2-2-7.15	remove puck locating rings & install all nose s	3	1	08AUG08	12AUG08	50		4,738.20
2-2-7.16	"Lightly" tack weld nose flex shims	1	1	13AUG08	13AUG08	50		789.70
2-2-7.17	remove "C" coil & place it on a separate fixtur	1	1	14AUG08	14AUG08	50		3,158.80
2-2-7.18	Recheck part alignment & weld all Type-B flex s	3	1	15AUG08	19AUG08	50		5,585.76
2-2-7.19	After welding "B" coil nose shims recheck align	1	1	20AUG08	20AUG08	50		1,861.92
2-2-7.20	Back office assessment of part after weld	2	1	21AUG08	22AUG08	50		3,723.84
2-2-7.21	Measure "C" fiducials	1	1	21AUG08	21AUG08	51		1,861.92
2-2-7.22	Weld all Type-C (A-flange) flex shims plasma sid	2	1	25AUG08	26AUG08	50		3,158.80
2-2-7.23	After welding determine metrology acceptance	1	1	27AUG08	27AUG08	50		1,861.92
2-2-7.24	Back office assessment	2	1	28AUG08	29AUG08	50		3,723.84
2-2-7.25	Remove alumina shims for alignment mating coil	0	1	02SEP08	29AUG08	50		0.00
2-2-7.07	Place unfilled shim bags in wing areas	1	1	02SEP08	02SEP08	50		1,579.40
2-2-7.26	Lower mating "C" coil into position.	1	1	03SEP08	03SEP08	50		3,158.80
2-2-7.261	alignment "C" coil tooling balls	1	1	04SEP08	04SEP08	50		1,861.92
2-2-7.27	position coil accurately in x, y, & z directio	1	1	05SEP08	05SEP08	50		1,579.40



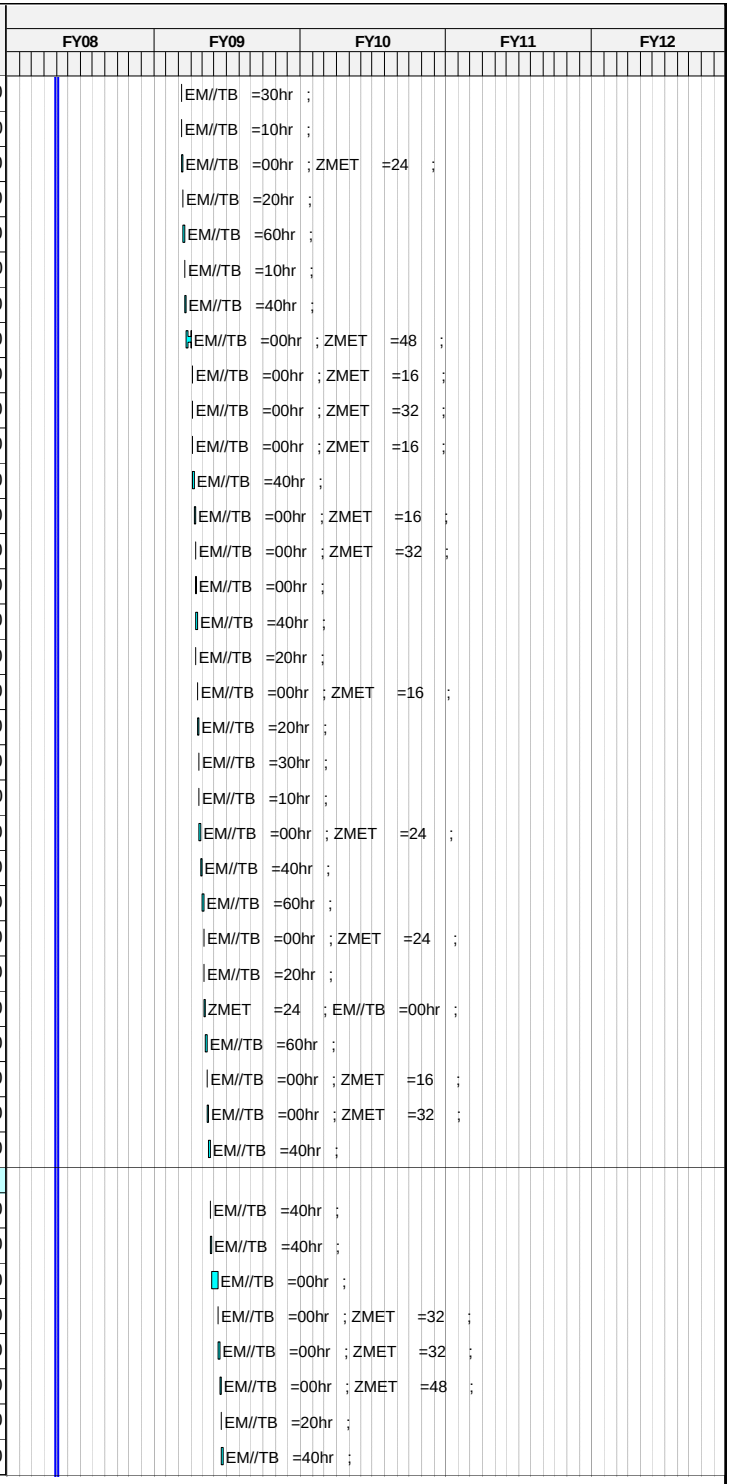
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-2-7.28	Install alumina shims;studs,, & "wiggle"	1	1	08SEP08	08SEP08	50		2,369.10
2-2-7.29	Torque50% of final value.	1	1	09SEP08	09SEP08	50		789.70
2-2-7.30	Measure position of all monuments	2	1	10SEP08	11SEP08	50		2,792.88
2-2-7.31	Adjust shims locally. Re-torque all studs50%.	2	1	12SEP08	15SEP08	50		3,158.80
2-2-7.32	Install bushing. Replace nut & tighten back50%	3	1	16SEP08	18SEP08	50		4,738.20
2-2-7.33	After super bolt tightening, measure position	1	1	19SEP08	19SEP08	50		2,792.88
2-2-7.34	Tighten all bolts to final torque.	1	1	22SEP08	22SEP08	50		1,579.40
2-2-7.35	After tightening hardware, meas position of monu	1	1	23SEP08	23SEP08	50		2,792.88
2-2-7.36	Weld B / C nose region solenoid side	3	1	24SEP08	26SEP08	50		4,738.20
2-2-7.37	Measure positions of all monuments	1	1	29SEP08	29SEP08	50		1,861.92
2-2-7.38	Back office of above results & INSTALL wing supp	2	1	30SEP08	01OCT08	50		3,833.12
2-2-7.39	Fill all lose bushings with Stycast 2850FT	2	1	02OCT08	03OCT08	50		3,342.80
Stycast shim gaps & final measurements								
2-2-8.01	Fill all wing bladders & cure	2	1	06OCT08	07OCT08	50		3,342.80
2-2-8.02	Inject stycast in all shim spaces	2	1	08OCT08	09OCT08	50		3,342.80
2-2-10.0	Complete local service & interface details	10	1	10OCT08	23OCT08	50		0.00
2-2-11.01	Measure tooling balls on all coils.	2	1	24OCT08	27OCT08	50		3,942.40
2-2-11.02	Install or identify three primary fiducials	2	1	28OCT08	29OCT08	50		3,942.40
2-2-11.03	Scan “B” flange Type-C coil & interfacing base	3	1	30OCT08	03NOV08	50		5,913.60
2-2-11.04	Measure bolt length on all tension fasteners	1	1	04NOV08	04NOV08	50		1,671.40
2-2-11.05	Perform Electrical Megger test on each coil	2	1	05NOV08	06NOV08	50		3,342.80
2-2-11.06	Mark part for identification	0	1	07NOV08	06NOV08	50		0.00
2-2-11.07	Install lift support beams	2	1	07NOV08	10NOV08	50		6,685.60
2-2-11.08	Remove from stand & measure weight of completed	1	1	11NOV08	11NOV08	50		3,342.80
2-2-11.09	Move to holding area.	2	1	12NOV08	13NOV08	50		6,685.60
2-2-11.10	Lift upper wedge & reinstall & grout at Assembly	10	1	14NOV08	01DEC08	81		16,714.00
Station 2 MC subassy A3B3C3								
A-B MC Assembly								
2-3-6.01	Lower Type-A modular coil onto jacks	3	1	02JUL08	07JUL08	40		15,062.16
2-3-6.02	Mark nose shim locations & puck locations.	0	1	08JUL08	07JUL08	40		0.00
2-3-6.03	Place initial set of alumina shims (4-8) on Type	1	1	08JUL08	08JUL08	40		1,579.40
2-3-6.05	Lower mating “B” coil into position.	1	1	09JUL08	09JUL08	40		3,158.80
2-3-6.051	Perform alignment “B” coil tooling balls	1	1	10JUL08	10JUL08	40		1,861.92
2-3-6.06	Install jack screws & dial indicators	1	1	11JUL08	11JUL08	40		1,579.40
2-3-6.07	Position coil within ±.002" normal plane	1	1	14JUL08	14JUL08	40		5,020.72
2-3-6.08	Install remaining alumina coated shims; studs,s	1	1	15JUL08	15JUL08	40		2,369.10
2-3-6.09	torque50% of final value & recheck.	1	1	16JUL08	16JUL08	40		789.70
2-3-6.10	Measure position of all monuments	2	1	17JUL08	18JUL08	40		3,723.84
2-3-6.11	Measure shim puck height	2	1	21JUL08	22JUL08	40		2,369.10
2-3-6.12	Remove puck locating rings & install all nose s	3	1	23JUL08	25JUL08	40		4,738.20
2-3-6.13	"Lightly" tack weld nose flex shims "A" & "B"	1	1	28JUL08	28JUL08	40		789.70



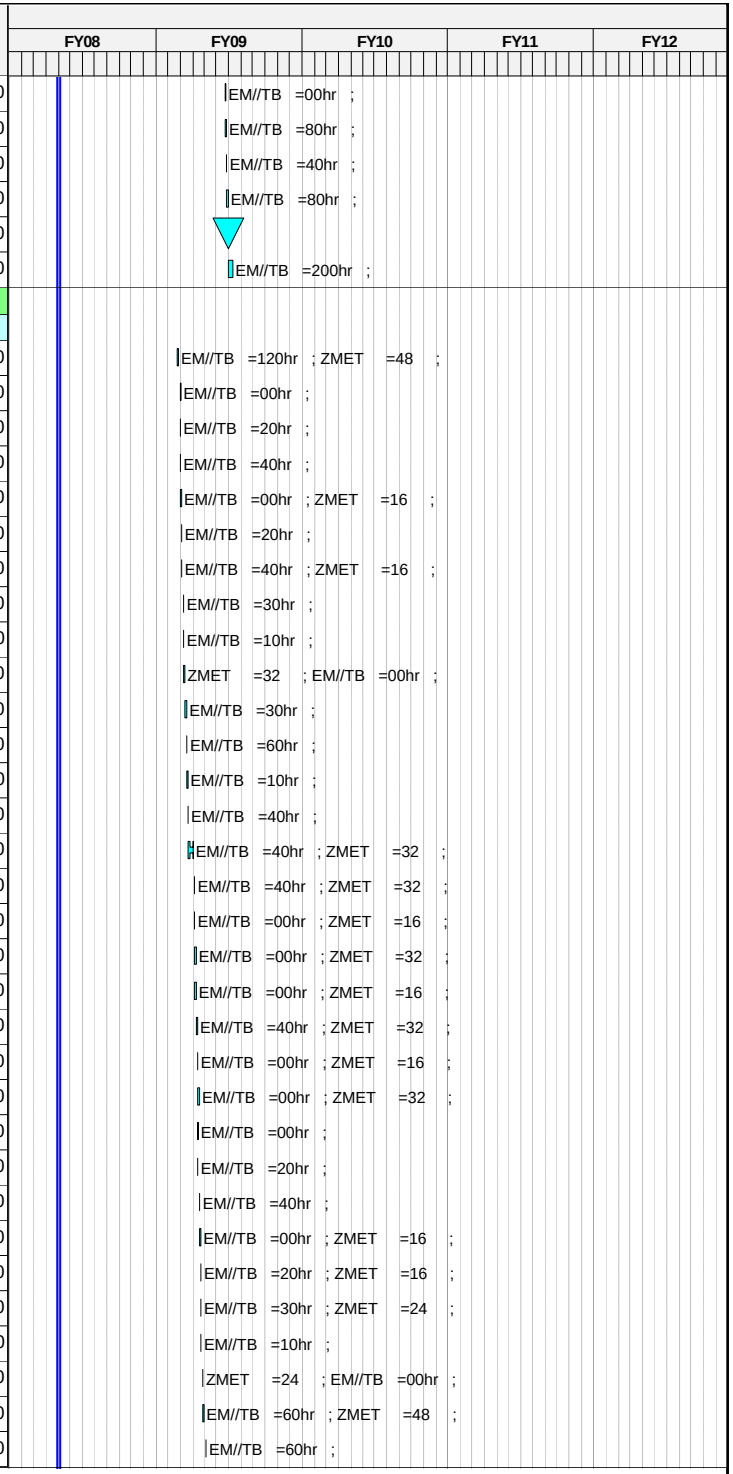
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-3-6.14	Unfasten bolts & remove "B" coil place it on sep	1	1	29JUL08	29JUL08	40		3,158.80
2-3-6.15	Recheck part alignment of "A" coil	2	1	30JUL08	31JUL08	40		6,882.64
2-3-6.151	Weld all Type-A flex shims plasma side	2	1	01AUG08	04AUG08	40		6,882.64
2-3-6.16	recheck alignment	1	1	05AUG08	05AUG08	40		1,861.92
2-3-6.17	Back office assessment of part after weld	2	1	06AUG08	07AUG08	40		3,723.84
2-3-6.18	Measure "B" fiducials estab coord sys	1	1	06AUG08	06AUG08	41		1,861.92
2-3-6.19	Weld all Type-B (A-flange) flex shims plasma sid	2	1	08AUG08	11AUG08	40		6,882.64
2-3-6.20	Recheck part metrology acceptance criterion.	1	1	12AUG08	12AUG08	40		1,861.92
2-3-6.21	Back office assessment of part after weld	2	1	13AUG08	14AUG08	40		3,723.84
2-3-6.22	Remove alumina shims as necessary	0	1	13AUG08	12AUG08	41		0.00
2-3-6.04	Place unfilled shim bags in wing areas	1	1	13AUG08	13AUG08	41		1,579.40
2-3-6.23	Lower mating “B” coil into position.	1	1	15AUG08	15AUG08	40		3,158.80
2-3-6.231	Perform alignment “B” coil tooling balls	1	1	18AUG08	18AUG08	40		1,861.92
2-3-6.24	“B” coil, position coil accurately in x, y, &	1	1	19AUG08	19AUG08	40		3,441.32
2-3-6.25	Install alumina shims;studs,supernuts, wiggle t	1	1	20AUG08	20AUG08	40		5,161.98
2-3-6.26	Torque50% of final value.	1	1	21AUG08	21AUG08	40		789.70
2-3-6.27	Measure position of all monuments	2	1	22AUG08	25AUG08	40		2,792.88
2-3-6.28	Adjust shims locally. Re-torque all studs50%.	3	1	26AUG08	28AUG08	40		10,323.96
2-3-6.29	Install bushing. Replace nut & tighten back 50%	3	1	29AUG08	03SEP08	40		4,738.20
2-3-6.30	After super bolt tightening, measure position	1	1	04SEP08	04SEP08	40		2,792.88
2-3-6.31	Tighten all boltsir final torque.	1	1	05SEP08	05SEP08	40		1,579.40
2-3-6.32	After tightening hardware, measure position	2	1	08SEP08	09SEP08	40		2,792.88
2-3-6.33	Weld A / B nose region solenoid side	3	1	10SEP08	12SEP08	40		10,323.96
2-3-6.34	Measure positions of all monuments	1	1	15SEP08	15SEP08	40		1,861.92
2-3-6.35	Review with Back Office. INSTALL wing supports	2	1	16SEP08	17SEP08	40		6,882.64
2-3-6.36	Identify, a set of monuments moved less than .0	0	1	18SEP08	17SEP08	40		0.00
2-3-6.37	Fill all loose bushings with Stycast 2850FT	2	1	18SEP08	19SEP08	40		3,158.80
2-3-6.38	Scan "B" flange (datum “E”) of “B” coil,	1	1	22SEP08	22SEP08	40		1,861.92
2-3-6.39	define all B/C flange shim thickness.	1	1	23SEP08	23SEP08	40		2,369.10
AB-C MC Assembly								
2-3-7.01	lift (A-B) coil, along with fixture, onto anot	3	1	19NOV08	21NOV08	0		10,028.40
2-3-7.02	Select a subset of monuments for initial alignm	1	1	24NOV08	24NOV08	0		1,971.20
2-3-7.03	Align set of monuments selected in 7.02.	1	1	25NOV08	25NOV08	0		1,971.20
2-3-7.04	Establish a set of global monuments	1	1	26NOV08	26NOV08	0		1,971.20
2-3-7.05	Mark nose shim locations & puck locations.	1	1	01DEC08	01DEC08	0		1,671.40
2-3-7.06	Place initial set alumina shims (4-8) on Type-B	0	1	02DEC08	01DEC08	0		0.00
2-3-7.08	Lower mating “C” coil into position.	1	1	02DEC08	02DEC08	0		3,342.80
2-3-7.081	Perform alignment “C” coil tooling balls	1	1	03DEC08	03DEC08	0		1,971.20
2-3-7.09	Install jack screws & dial indicators	1	1	04DEC08	04DEC08	0		1,671.40
2-3-7.10	Position coil within ±.002"	1	1	05DEC08	05DEC08	0		1,671.40



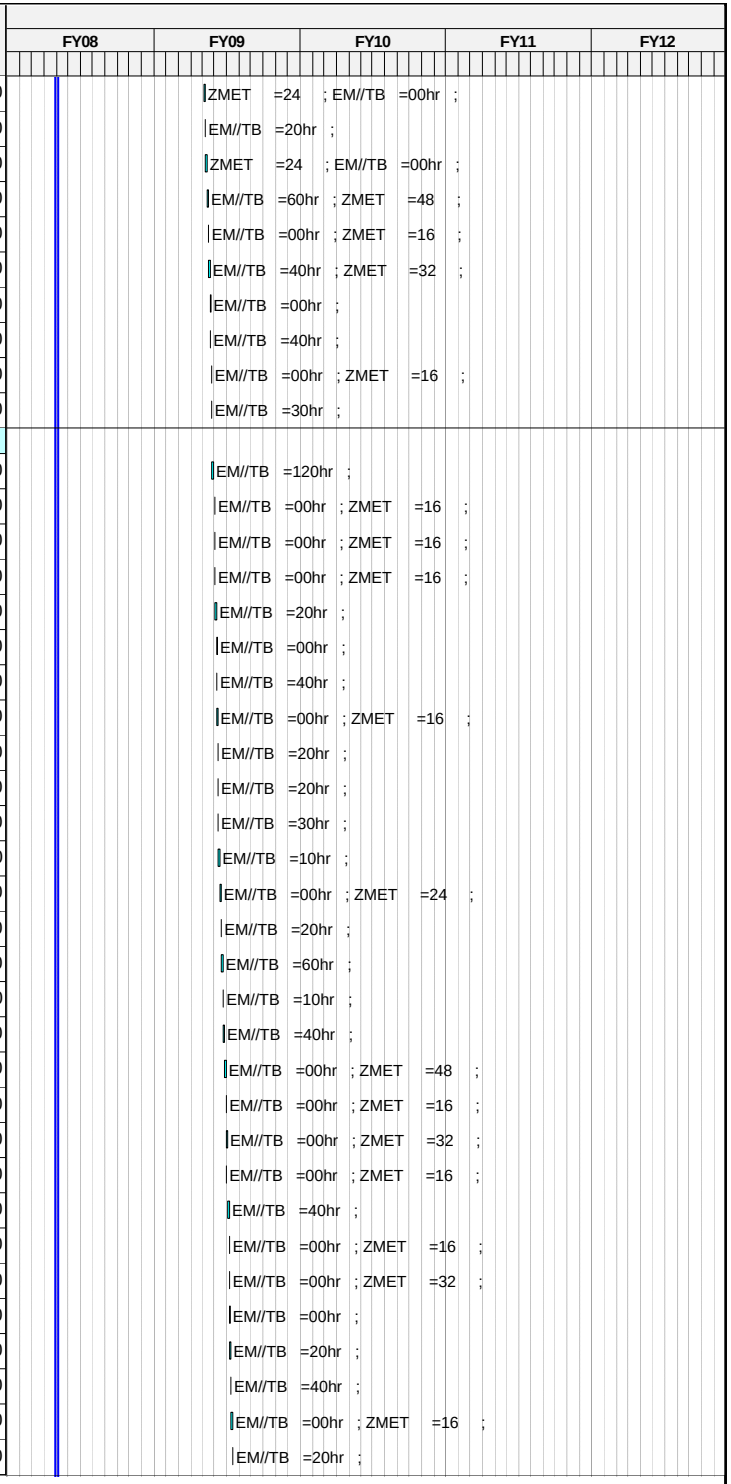
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-3-7.11	Install alumina coated shims studs, & "wiggle"	1	1	08DEC08	08DEC08	0		2,507.10
2-3-7.12	Torque50% of final value.	1	1	09DEC08	09DEC08	0		835.70
2-3-7.13	Measure position of all monuments	2	1	10DEC08	11DEC08	0		2,956.80
2-3-7.14	Measure shim puck height	1	1	12DEC08	12DEC08	0		1,671.40
2-3-7.15	remove puck locating rings & install all nose s	3	1	15DEC08	17DEC08	0		5,014.20
2-3-7.16	"Lightly" tack weld nose flex shims	1	1	18DEC08	18DEC08	0		835.70
2-3-7.17	remove "C" coil & place it on a separate fixtur	1	1	19DEC08	19DEC08	0		3,342.80
2-3-7.18	Recheck part alignment & weld all Type-B flex s	3	1	22DEC08	02JAN09	0		5,913.60
2-3-7.19	After welding "B" coil nose shims recheck align	1	1	05JAN09	05JAN09	0		1,971.20
2-3-7.20	Back office assessment of part after weld	2	1	06JAN09	07JAN09	0		3,942.40
2-3-7.21	Measure "C" fiducials	1	1	06JAN09	06JAN09	1		1,971.20
2-3-7.22	Weld all Type-C (A-flange) flex shims plasma sid	2	1	08JAN09	09JAN09	0		3,342.80
2-3-7.23	After welding determine metrology acceptance	1	1	12JAN09	12JAN09	0		1,971.20
2-3-7.24	Time for a back office assessment	2	1	13JAN09	14JAN09	0		3,942.40
2-3-7.25	Remove alumina shims for alignment mating coil	0	1	15JAN09	14JAN09	0		0.00
2-3-7.26	Lower mating “C” coil into position.	1	1	16JAN09	16JAN09	0		3,342.80
2-3-7.07	Place unfilled shim bags in wing areas	1	1	15JAN09	15JAN09	0		1,671.40
2-3-7.261	alignment “C” coil tooling balls	1	1	19JAN09	19JAN09	0		1,971.20
2-3-7.27	position coil accurately in x, y, & z directio	1	1	20JAN09	20JAN09	0		1,671.40
2-3-7.28	Install alumina shims;studs,, & "wiggle"	1	1	21JAN09	21JAN09	0		2,507.10
2-3-7.29	Torque50% of final value.	1	1	22JAN09	22JAN09	0		835.70
2-3-7.30	Measure position of all monuments	2	1	23JAN09	26JAN09	0		2,956.80
2-3-7.31	Adjust shims locally. Re-torque all studs50%.	2	1	27JAN09	28JAN09	0		3,342.80
2-3-7.32	Install bushing. Replace nut & tighten back50%	3	1	29JAN09	02FEB09	0		5,014.20
2-3-7.33	After super bolt tightening, measure position	1	1	03FEB09	03FEB09	0		2,956.80
2-3-7.34	Tighten all bolts to final torque.	1	1	04FEB09	04FEB09	0		1,671.40
2-3-7.35	After tightening hardware, meas position of monu	1	1	05FEB09	05FEB09	0		2,956.80
2-3-7.36	Weld B / C nose region solenoid side	3	1	06FEB09	10FEB09	0		5,014.20
2-3-7.37	Measure positions of all monuments	1	1	11FEB09	11FEB09	0		1,971.20
2-3-7.38	Back office of above results & INSTALL wing supp	2	1	12FEB09	13FEB09	0		3,942.40
2-3-7.39	Fill all lose bushings with Stycast 2850FT	2	1	16FEB09	17FEB09	0		3,342.80
Stycast shim gaps & final measurements								
2-3-8.01	Fill all wing bladders & cure	2		18FEB09	19FEB09	0		3,342.80
2-3-8.02	Inject stycast in all shim spaces	2	1	20FEB09	23FEB09	0		3,342.80
2-3-10.0	Complete local service & interface details	10	1	24FEB09	09MAR09	0		0.00
2-3-11.01	Measure tooling balls on all coils.	2	1	10MAR09	11MAR09	0		3,942.40
2-3-11.02	Install or identify three primary fiducials	2	1	12MAR09	13MAR09	0		3,942.40
2-3-11.03	Scan “B” flange Type-C coil & interfacing base	3	1	16MAR09	18MAR09	0		5,913.60
2-3-11.04	Measure bolt length on all tension fasteners	1	1	19MAR09	19MAR09	0		1,671.40
2-3-11.05	Perform Electrical Megger test on each coil	2	1	20MAR09	23MAR09	0		3,342.80



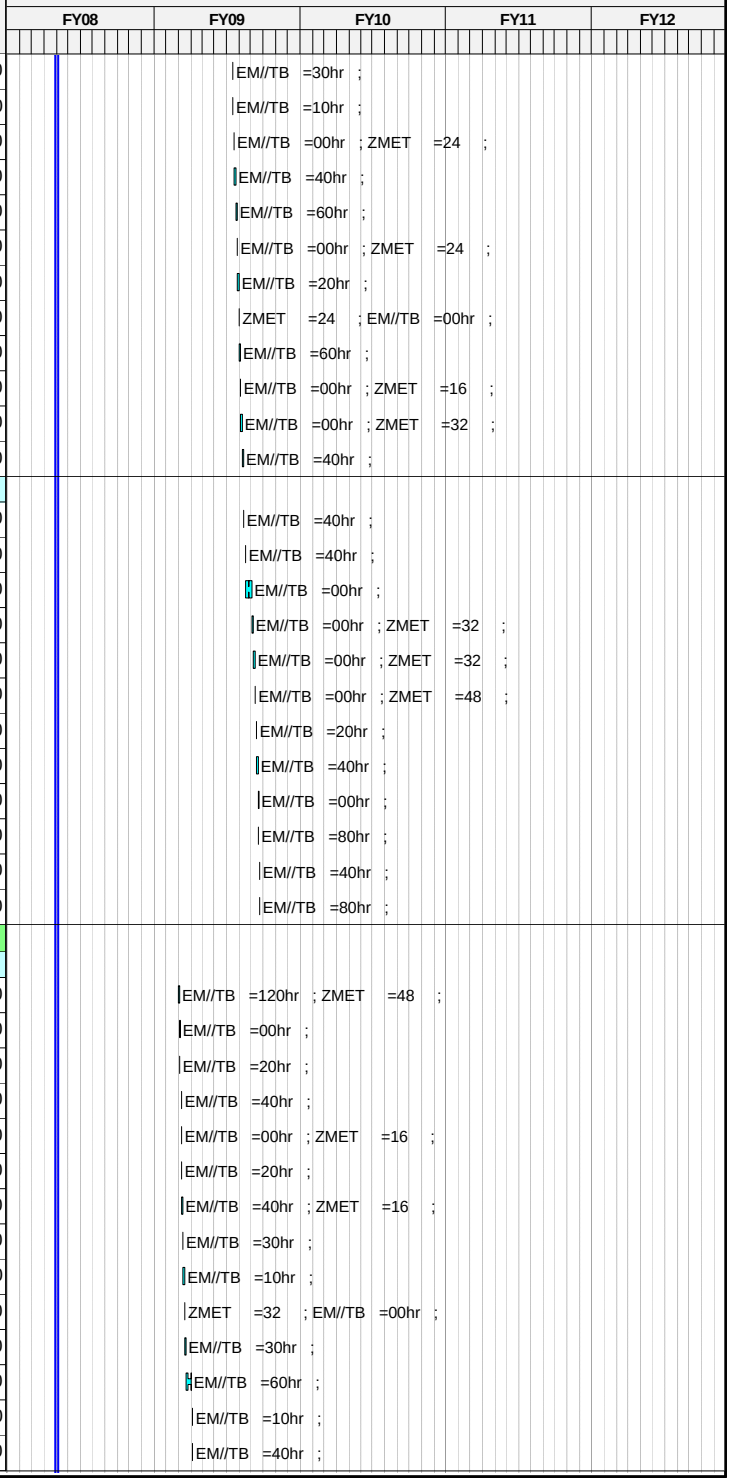
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-3-11.06	Mark part for identification	0	1	24MAR09	23MAR09	0		0.00
2-3-11.07	Install lift support beams	2	1	24MAR09	25MAR09	0		6,685.60
2-3-11.08	Remove from stand & measure weight of completed	1	1	26MAR09	26MAR09	0		3,342.80
2-3-11.09	Move to holding area.	2	1	27MAR09	30MAR09	0		6,685.60
2-3-11.09M	Complete 3rd MCHP Assy (Sta.2)	0	1		30MAR09	0		0.00
2-3-11.10	Lift upper wedge & reinstall & grout at Assembly	10	1	31MAR09	13APR09	0		16,714.00
Station 2 MC subassy A4B4C4								
A-B MC Assembly								
2-4-6.01	Lower Type-A modular coil onto jacks	3	1	24NOV08	26NOV08	31		15,942.00
2-4-6.02	Mark nose shim locations & puck locations.	0	1	01DEC08	26NOV08	31		0.00
2-4-6.03	Place initial set of alumina shims (4-8) on Type	1	1	01DEC08	01DEC08	31		1,671.40
2-4-6.05	Lower mating “B” coil into position.	1	1	02DEC08	02DEC08	31		3,342.80
2-4-6.051	Perform alignment “B” coil tooling balls	1	1	03DEC08	03DEC08	31		1,971.20
2-4-6.06	Install jack screws & dial indicators	1	1	04DEC08	04DEC08	31		1,671.40
2-4-6.07	Position coil within ±.002" normal plane	1	1	05DEC08	05DEC08	31		5,314.00
2-4-6.08	Install remaining alumina coated shims; studs,s	1	1	08DEC08	08DEC08	31		2,507.10
2-4-6.09	torque50% of final value & recheck.	1	1	09DEC08	09DEC08	31		835.70
2-4-6.10	Measure position of all monuments	2	1	10DEC08	11DEC08	31		3,942.40
2-4-6.11	Measure shim puck height	2	1	12DEC08	15DEC08	31		2,507.10
2-4-6.12	Remove puck locating rings & install all nose s	3	1	16DEC08	18DEC08	31		5,014.20
2-4-6.13	"Lightly" tack weld nose flex shims "A" & "B"	1	1	19DEC08	19DEC08	31		835.70
2-4-6.14	Unfasten bolts & remove "B" coil place it on sep	1	1	22DEC08	22DEC08	31		3,342.80
2-4-6.15	Recheck part alignment of "A" coil	2	1	23DEC08	02JAN09	31		7,285.20
2-4-6.151	Weld all Type-A flex shims plasma side	2	1	05JAN09	06JAN09	31		7,285.20
2-4-6.16	recheck alignment	1	1	07JAN09	07JAN09	31		1,971.20
2-4-6.17	Back office assessment of part after weld	2	1	08JAN09	09JAN09	31		3,942.40
2-4-6.18	Measure "B" fiducials estab coord sys	1	1	08JAN09	08JAN09	32		1,971.20
2-4-6.19	Weld all Type-B (A-flange) flex shims plasma sid	2	1	12JAN09	13JAN09	31		7,285.20
2-4-6.20	Recheck part metrology acceptance criterion.	1	1	14JAN09	14JAN09	31		1,971.20
2-4-6.21	Back office assessment of part after weld	2	1	15JAN09	16JAN09	31		3,942.40
2-4-6.22	Remove alumina shims as necessary	0	1	15JAN09	14JAN09	32		0.00
2-4-6.04	Place unfilled shim bags in wing areas	1	1	15JAN09	15JAN09	32		1,671.40
2-4-6.23	Lower mating “B” coil into position.	1	1	19JAN09	19JAN09	31		3,342.80
2-4-6.231	Perform alignment “B” coil tooling balls	1	1	20JAN09	20JAN09	31		1,971.20
2-4-6.24	“B” coil, position coil accurately in x, y, &	1	1	21JAN09	21JAN09	31		3,642.60
2-4-6.25	Install alumina shims;studs,supernuts, wiggle t	1	1	22JAN09	22JAN09	31		5,463.90
2-4-6.26	Torque50% of final value.	1	1	23JAN09	23JAN09	31		835.70
2-4-6.27	Measure position of all monuments	2	1	26JAN09	27JAN09	31		2,956.80
2-4-6.28	Adjust shims locally. Re-torque all studs50%.	3	1	28JAN09	30JAN09	31		10,927.80
2-4-6.29	Install bushing. Replace nut & tighten back 50%	3	1	02FEB09	04FEB09	31		5,014.20



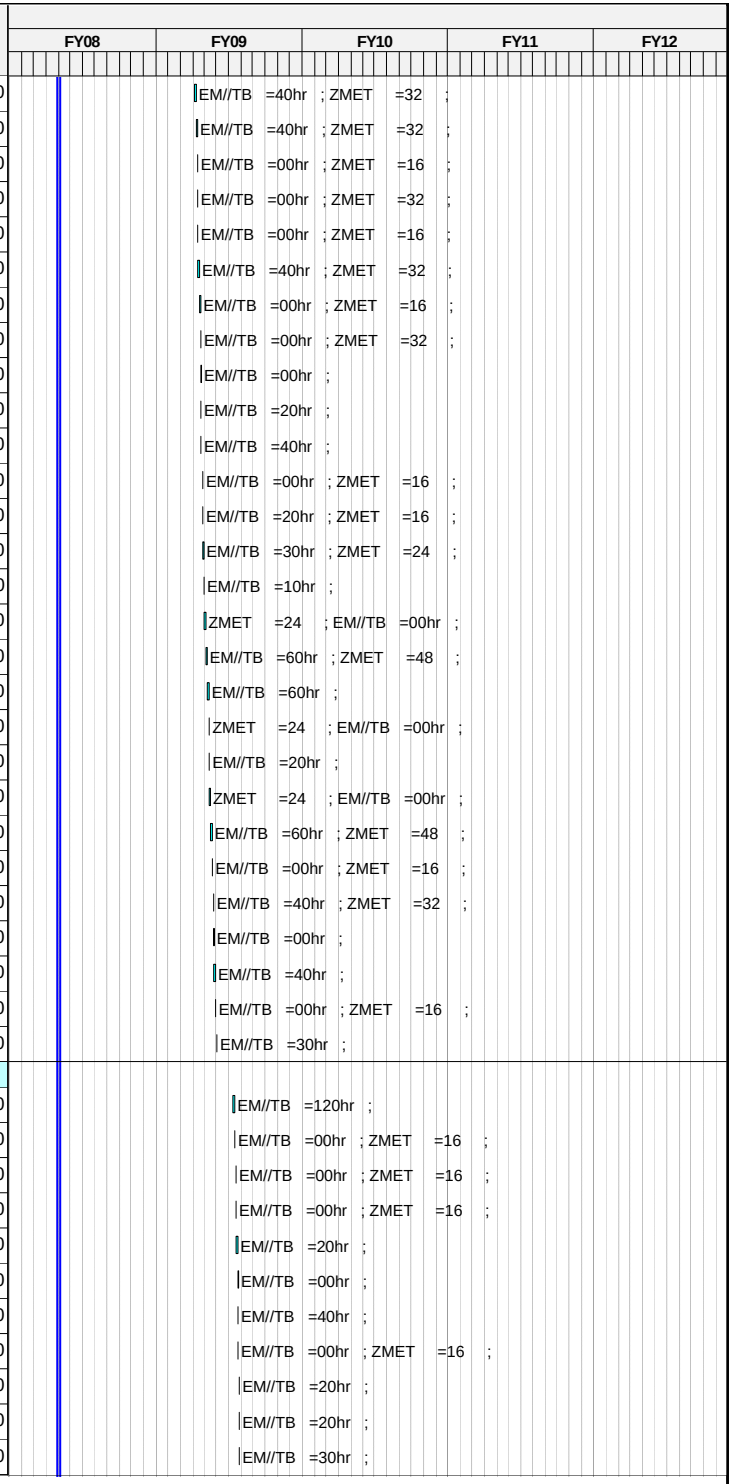
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-4-6.30	After super bolt tightening, measure position	1	1	05FEB09	05FEB09	31		2,956.80
2-4-6.31	Tighten all boltsir final torque.	1	1	06FEB09	06FEB09	31		1,671.40
2-4-6.32	After tightening hardware, measure position	2	1	09FEB09	10FEB09	31		2,956.80
2-4-6.33	Weld A / B nose region solenoid side	3	1	11FEB09	13FEB09	31		10,927.80
2-4-6.34	Measure positions of all monuments	1	1	16FEB09	16FEB09	31		1,971.20
2-4-6.35	Review with Back Office. INSTALL wing supports	2	1	17FEB09	18FEB09	31		7,285.20
2-4-6.36	Identify, a set of monuments moved less than .0	0	1	19FEB09	18FEB09	31		0.00
2-4-6.37	Fill all loose bushings with Stycast 2850FT	2	1	19FEB09	20FEB09	31		3,342.80
2-4-6.38	Scan "B" flange (datum "E") of "B" coil,	1	1	23FEB09	23FEB09	31		1,971.20
2-4-6.39	define all B/C flange shim thickness.	1	1	24FEB09	24FEB09	31		2,507.10
AB-C MC Assembly								
2-4-7.01	lift (A-B) coil, along with fixture, onto anot	3	1	25FEB09	27FEB09	31		10,028.40
2-4-7.02	Select a subset of monuments for initial alignm	1	1	02MAR09	02MAR09	44		1,971.20
2-4-7.03	Align set of monuments selected in 7.02.	1	1	03MAR09	03MAR09	44		1,971.20
2-4-7.04	Establish a set of global monuments	1	1	04MAR09	04MAR09	44		1,971.20
2-4-7.05	Mark nose shim locations & puck locations.	1	1	05MAR09	05MAR09	44		1,671.40
2-4-7.06	Place initial set alumina shims (4-8) on Type-B	0	1	06MAR09	05MAR09	44		0.00
2-4-7.08	Lower mating "C" coil into position.	1	1	06MAR09	06MAR09	44		3,342.80
2-4-7.081	Perform alignment "C" coil tooling balls	1	1	09MAR09	09MAR09	44		1,971.20
2-4-7.09	Install jack screws & dial indicators	1	1	10MAR09	10MAR09	44		1,671.40
2-4-7.10	Position coil within ±.002"	1	1	11MAR09	11MAR09	44		1,671.40
2-4-7.11	Install alumina coated shims studs, & "wiggle"	1	1	12MAR09	12MAR09	44		2,507.10
2-4-7.12	Torque50% of final value.	1	1	13MAR09	13MAR09	44		835.70
2-4-7.13	Measure position of all monuments	2	1	16MAR09	17MAR09	44		2,956.80
2-4-7.14	Measure shim puck height	1	1	18MAR09	18MAR09	44		1,671.40
2-4-7.15	remove puck locating rings & install all nose s	3	1	19MAR09	23MAR09	44		5,014.20
2-4-7.16	"Lightly" tack weld nose flex shims	1	1	24MAR09	24MAR09	44		835.70
2-4-7.17	remove "C" coil & place it on a separate fixtur	1	1	25MAR09	25MAR09	44		3,342.80
2-4-7.18	Recheck part alignment & weld all Type-B flex s	3	1	26MAR09	30MAR09	44		5,913.60
2-4-7.19	After welding "B" coil nose shims recheck align	1	1	31MAR09	31MAR09	44		1,971.20
2-4-7.20	Back office assessment of part after weld	2	1	01APR09	02APR09	44		3,942.40
2-4-7.21	Measure "C" fiducials	1	1	01APR09	01APR09	45		1,971.20
2-4-7.22	Weld all Type-C (A-flange) flex shims plasma sid	2	1	03APR09	06APR09	44		3,342.80
2-4-7.23	After welding determine metrology acceptance	1	1	07APR09	07APR09	44		1,971.20
2-4-7.24	Back office assessment	2	1	08APR09	09APR09	44		3,942.40
2-4-7.25	Remove alumina shims for alignment mating coil	0	1	10APR09	09APR09	44		0.00
2-4-7.07	Place unfilled shim bags in wing areas	1	1	10APR09	10APR09	44		1,671.40
2-4-7.26	Lower mating "C" coil into position.	1	1	13APR09	13APR09	44		3,342.80
2-4-7.261	alignment "C" coil tooling balls	1	1	14APR09	14APR09	44		1,971.20
2-4-7.27	position coil accurately in x, y, & z directio	1	1	15APR09	15APR09	44		1,671.40



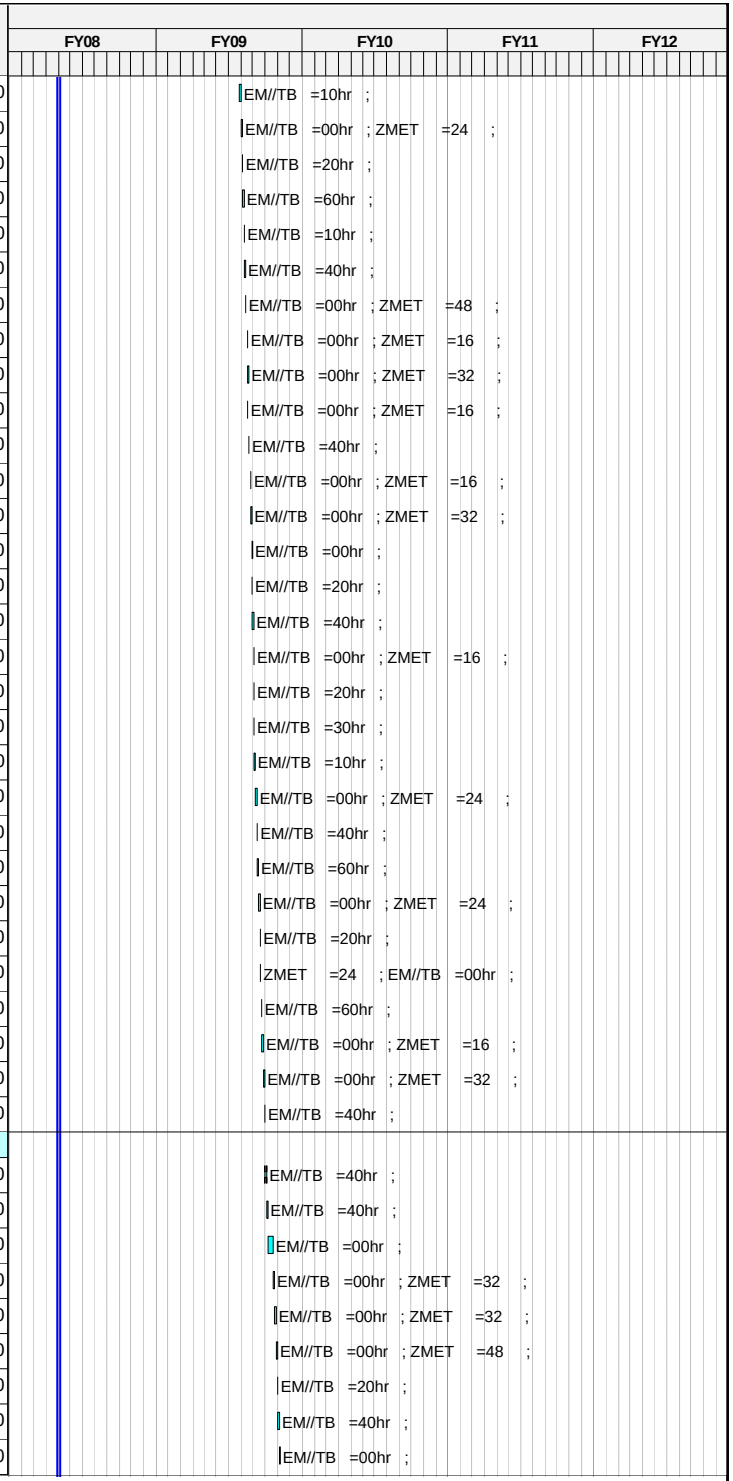
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-4-7.28	Install alumina shims;studs,, & "wiggle"	1	1	16APR09	16APR09	44		2,507.10
2-4-7.29	Torque50% of final value.	1	1	17APR09	17APR09	44		835.70
2-4-7.30	Measure position of all monuments	2	1	20APR09	21APR09	44		2,956.80
2-4-7.31	Adjust shims locally. Re-torque all studs50%.	2	1	22APR09	23APR09	44		3,342.80
2-4-7.32	Install bushing. Replace nut & tighten back50%	3	1	24APR09	28APR09	44		5,014.20
2-4-7.33	After super bolt tightening, measure position	1	1	29APR09	29APR09	44		2,956.80
2-4-7.34	Tighten all bolts to final torque.	1	1	30APR09	30APR09	44		1,671.40
2-4-7.35	After tightening hardware, meas position of monu	1	1	01MAY09	01MAY09	44		2,956.80
2-4-7.36	Weld B / C nose region solenoid side	3	1	04MAY09	06MAY09	44		5,014.20
2-4-7.37	Measure positions of all monuments	1	1	07MAY09	07MAY09	44		1,971.20
2-4-7.38	Back office of above results & INSTALL wing supp	2	1	08MAY09	11MAY09	44		3,942.40
2-4-7.39	Fill all lose bushings with Stycast 2850FT	2	1	12MAY09	13MAY09	44		3,342.80
Stycast shim gaps & final measurements								
2-4-8.01	Fill all wing bladders & cure	2	1	14MAY09	15MAY09	44		3,342.80
2-4-8.02	Inject stycast in all shim spaces	2	1	18MAY09	19MAY09	44		3,342.80
2-4-10.0	Complete local service & interface details	10	1	20MAY09	03JUN09	44		0.00
2-4-11.01	Measure tooling balls on all coils.	2	1	04JUN09	05JUN09	44		3,942.40
2-4-11.02	Install or identify three primary fiducials	2	1	08JUN09	09JUN09	44		3,942.40
2-4-11.03	Scan “B” flange Type-C coil & interfacing base	3	1	10JUN09	12JUN09	44		5,913.60
2-4-11.04	Measure bolt length on all tension fasteners	1	1	15JUN09	15JUN09	44		1,671.40
2-4-11.05	Perform Electrical Megger test on each coil	2	1	16JUN09	17JUN09	44		3,342.80
2-4-11.06	Mark part for identification	0	1	18JUN09	17JUN09	44		0.00
2-4-11.07	Install lift support beams	2	1	18JUN09	19JUN09	44		6,685.60
2-4-11.08	Remove from stand & measure weight of completed	1	1	22JUN09	22JUN09	44		3,342.80
2-4-11.09	Move to holding area.	2	1	23JUN09	24JUN09	44		6,685.60
Station 2 MC subassy A5B5C5								
A-B MC Assembly								
2-5-6.01	Lower Type-A modular coil onto jacks	3	1	02DEC08	04DEC08	81		15,942.00
2-5-6.02	Mark nose shim locations & puck locations.	0	1	05DEC08	04DEC08	81		0.00
2-5-6.03	Place initial set of alumina shims (4-8) on Type	1	1	05DEC08	05DEC08	81		1,671.40
2-5-6.05	Lower mating “B” coil into position.	1	1	08DEC08	08DEC08	81		3,342.80
2-5-6.051	Perform alignment “B” coil tooling balls	1	1	09DEC08	09DEC08	81		1,971.20
2-5-6.06	Install jack screws & dial indicators	1	1	10DEC08	10DEC08	81		1,671.40
2-5-6.07	Position coil within ±.002" normal plane	1	1	11DEC08	11DEC08	81		5,314.00
2-5-6.08	Install remaining alumina coated shims; studs,s	1	1	12DEC08	12DEC08	81		2,507.10
2-5-6.09	torque50% of final value & recheck.	1	1	15DEC08	15DEC08	81		835.70
2-5-6.10	Measure position of all monuments	2	1	16DEC08	17DEC08	81		3,942.40
2-5-6.11	Measure shim puck height	2	1	18DEC08	19DEC08	81		2,507.10
2-5-6.12	Remove puck locating rings & install all nose s	3	1	22DEC08	02JAN09	81		5,014.20
2-5-6.13	"Lightly" tack weld nose flex shims "A" & "B"	1	1	05JAN09	05JAN09	81		835.70
2-5-6.14	Unfasten bolts & remove "B" coil place it on sep	1	1	06JAN09	06JAN09	81		3,342.80



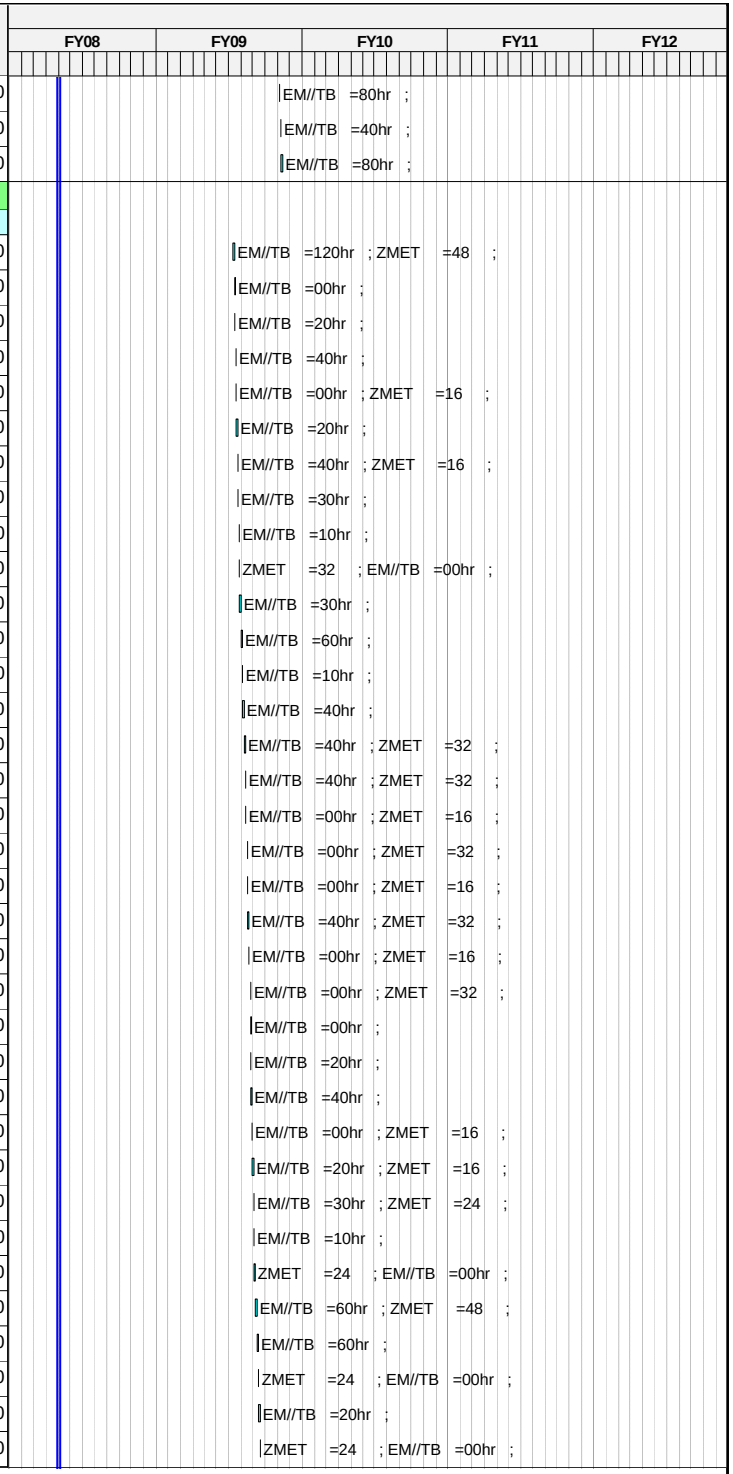
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-5-6.15	Recheck part alignment of "A" coil	2	1	07JAN09	08JAN09	81		7,285.20
2-5-6.151	Weld all Type-A flex shims plasma side	2	1	09JAN09	12JAN09	81		7,285.20
2-5-6.16	recheck alignment	1	1	13JAN09	13JAN09	81		1,971.20
2-5-6.17	Back office assessment of part after weld	2	1	14JAN09	15JAN09	81		3,942.40
2-5-6.18	Measure "B" fiducials estab coord sys	1	1	14JAN09	14JAN09	82		1,971.20
2-5-6.19	Weld all Type-B (A-flange) flex shims plasma sid	2	1	16JAN09	19JAN09	81		7,285.20
2-5-6.20	Recheck part metrology acceptance criterion.	1	1	20JAN09	20JAN09	81		1,971.20
2-5-6.21	Back office assessment of part after weld	2	1	21JAN09	22JAN09	81		3,942.40
2-5-6.22	Remove alumina shims as necessary	0	1	21JAN09	20JAN09	82		0.00
2-5-6.04	Place unfilled shim bags in wing areas	1	1	21JAN09	21JAN09	82		1,671.40
2-5-6.23	Lower mating “B” coil into position.	1	1	23JAN09	23JAN09	81		3,342.80
2-5-6.231	Perform alignment “B” coil tooling balls	1	1	26JAN09	26JAN09	81		1,971.20
2-5-6.24	“B” coil, position coil accurately in x, y, &	1	1	27JAN09	27JAN09	81		3,642.60
2-5-6.25	Install alumina shims;studs,supernuts, wiggle t	1	1	28JAN09	28JAN09	81		5,463.90
2-5-6.26	Torque50% of final value.	1	1	29JAN09	29JAN09	81		835.70
2-5-6.27	Measure position of all monuments	2	1	30JAN09	02FEB09	81		2,956.80
2-5-6.28	Adjust shims locally. Re-torque all studs50%.	3	1	03FEB09	05FEB09	81		10,927.80
2-5-6.29	Install bushing. Replace nut & tighten back 50%	3	1	06FEB09	10FEB09	81		5,014.20
2-5-6.30	After super bolt tightening, measure position	1	1	11FEB09	11FEB09	81		2,956.80
2-5-6.31	Tighten all boltsir final torque.	1	1	12FEB09	12FEB09	81		1,671.40
2-5-6.32	After tightening hardware, measure position	2	1	13FEB09	16FEB09	81		2,956.80
2-5-6.33	Weld A / B nose region solenoid side	3	1	17FEB09	19FEB09	81		10,927.80
2-5-6.34	Measure positions of all monuments	1	1	20FEB09	20FEB09	81		1,971.20
2-5-6.35	Review with Back Office. INSTALL wing supports	2	1	23FEB09	24FEB09	81		7,285.20
2-5-6.36	Identify, a set of monuments moved less than .0	0	1	25FEB09	24FEB09	81		0.00
2-5-6.37	Fill all loose bushings with Stycast 2850FT	2	1	25FEB09	26FEB09	81		3,342.80
2-5-6.38	Scan "B" flange (datum “E”) of “B” coil,	1	1	27FEB09	27FEB09	81		1,971.20
2-5-6.39	define all B/C flange shim thickness.	1	1	02MAR09	02MAR09	81		2,507.10
AB-C MC Assembly								
2-5-7.01	lift (A-B) coil, along with fixture, onto anot	3	1	14APR09	16APR09	51		10,028.40
2-5-7.02	Select a subset of monuments for initial alignm	1	1	17APR09	17APR09	51		1,971.20
2-5-7.03	Align set of monuments selected in 7.02.	1	1	20APR09	20APR09	51		1,971.20
2-5-7.04	Establish a set of global monuments	1	1	21APR09	21APR09	51		1,971.20
2-5-7.05	Mark nose shim locations & puck locations.	1	1	22APR09	22APR09	51		1,671.40
2-5-7.06	Place initial set alumina shims (4-8) on Type-B	0	1	23APR09	22APR09	51		0.00
2-5-7.08	Lower mating “C” coil into position.	1	1	23APR09	23APR09	51		3,342.80
2-5-7.081	Perform alignment “C” coil tooling balls	1	1	24APR09	24APR09	51		1,971.20
2-5-7.09	Install jack screws & dial indicators	1	1	27APR09	27APR09	51		1,671.40
2-5-7.10	Position coil within ±.002"	1	1	28APR09	28APR09	51		1,671.40
2-5-7.11	Install alumina coated shims studs, & "wiggle"	1	1	29APR09	29APR09	51		2,507.10



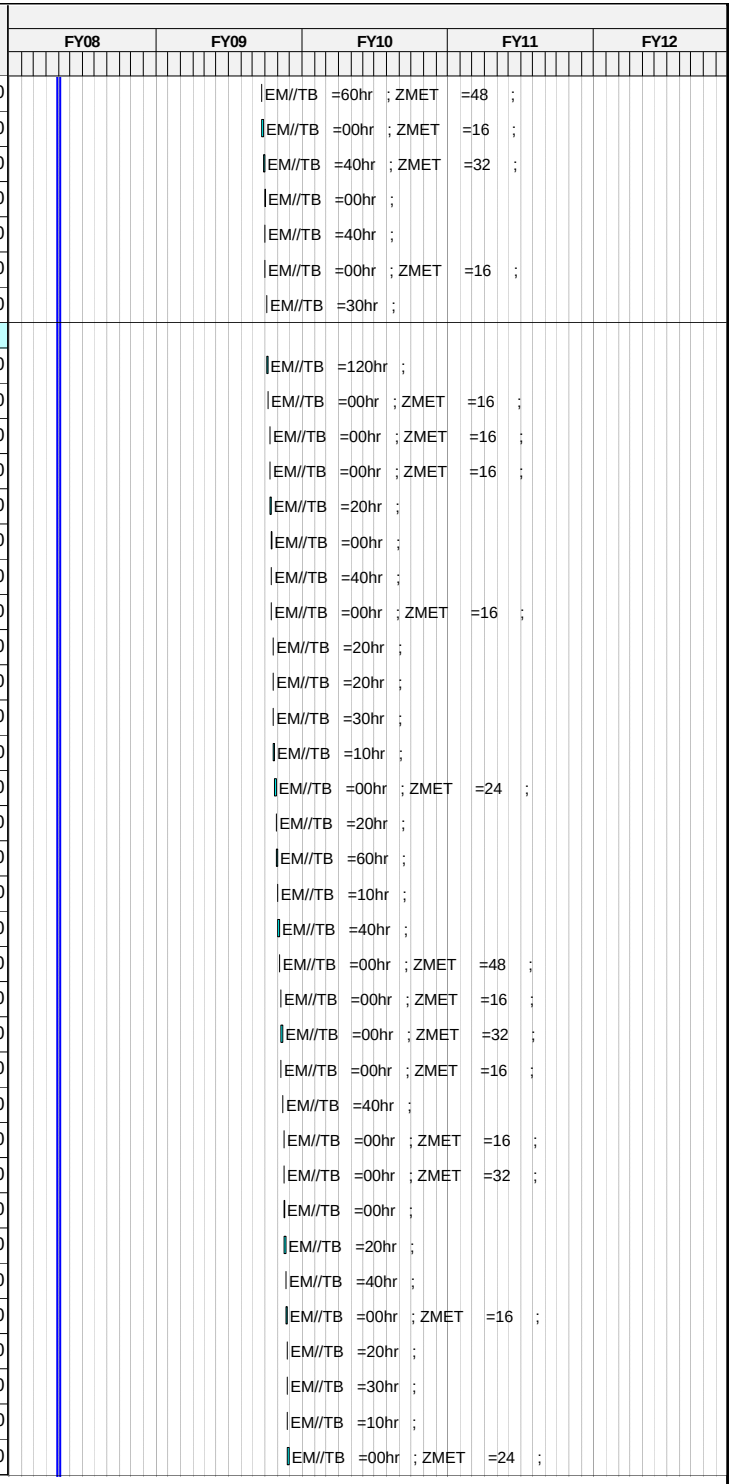
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-5-7.12	Torque50% of final value.	1	1	30APR09	30APR09	51		835.70
2-5-7.13	Measure position of all monuments	2	1	01MAY09	04MAY09	51		2,956.80
2-5-7.14	Measure shim puck height	1	1	05MAY09	05MAY09	51		1,671.40
2-5-7.15	remove puck locating rings & install all nose s	3	1	06MAY09	08MAY09	51		5,014.20
2-5-7.16	"Lightly" tack weld nose flex shims	1	1	11MAY09	11MAY09	51		835.70
2-5-7.17	remove "C" coil & place it on a separate fixtur	1	1	12MAY09	12MAY09	51		3,342.80
2-5-7.18	Recheck part alignment & weld all Type-B flex s	3	1	13MAY09	15MAY09	51		5,913.60
2-5-7.19	After welding "B" coil nose shims recheck align	1	1	18MAY09	18MAY09	51		1,971.20
2-5-7.20	Back office assessment of part after weld	2	1	19MAY09	20MAY09	51		3,942.40
2-5-7.21	Measure "C" fiducials	1	1	19MAY09	19MAY09	52		1,971.20
2-5-7.22	Weld all Type-C (A-flange) flex shims plasma sid	2	1	21MAY09	22MAY09	51		3,342.80
2-5-7.23	After welding determine metrology acceptance	1	1	26MAY09	26MAY09	51		1,971.20
2-5-7.24	Back office assessment	2	1	27MAY09	28MAY09	51		3,942.40
2-5-7.25	Remove alumina shims for alignment mating coil	0	1	29MAY09	28MAY09	51		0.00
2-5-7.07	Place unfilled shim bags in wing areas	1	1	29MAY09	29MAY09	51		1,671.40
2-5-7.26	Lower mating “C” coil into position.	1	1	01JUN09	01JUN09	51		3,342.80
2-5-7.261	alignment “C” coil tooling balls	1	1	02JUN09	02JUN09	51		1,971.20
2-5-7.27	position coil accurately in x, y, & z directio	1	1	03JUN09	03JUN09	51		1,671.40
2-5-7.28	Install alumina shims;studs,, & "wiggle"	1	1	04JUN09	04JUN09	51		2,507.10
2-5-7.29	Torque50% of final value.	1	1	05JUN09	05JUN09	51		835.70
2-5-7.30	Measure position of all monuments	2	1	08JUN09	09JUN09	51		2,956.80
2-5-7.31	Adjust shims locally. Re-torque all studs50%.	2	1	10JUN09	11JUN09	51		3,342.80
2-5-7.32	Install bushing. Replace nut & tighten back50%	3	1	12JUN09	16JUN09	51		5,014.20
2-5-7.33	After super bolt tightening, measure position	1	1	17JUN09	17JUN09	51		2,956.80
2-5-7.34	Tighten all bolts to final torque.	1	1	18JUN09	18JUN09	51		1,671.40
2-5-7.35	After tightening hardware, meas position of monu	1	1	19JUN09	19JUN09	51		2,956.80
2-5-7.36	Weld B / C nose region solenoid side	3	1	22JUN09	24JUN09	51		5,014.20
2-5-7.37	Measure positions of all monuments	1	1	25JUN09	25JUN09	51		1,971.20
2-5-7.38	Back office of above results & INSTALL wing supp	2	1	26JUN09	29JUN09	51		3,942.40
2-5-7.39	Fill all lose bushings with Stycast 2850FT	2	1	30JUN09	01JUL09	51		3,342.80
Stycast shim gaps & final measurements								
2-5-8.01	Fill all wing bladders & cure	2	1	02JUL09	06JUL09	51		3,342.80
2-5-8.02	Inject stycast in all shim spaces	2	1	07JUL09	08JUL09	51		3,342.80
2-5-10.0	Complete local service & interface details	10	1	09JUL09	22JUL09	51		0.00
2-5-11.01	Measure tooling balls on all coils.	2	1	23JUL09	24JUL09	51		3,942.40
2-5-11.02	Install or identify three primary fiducials	2	1	27JUL09	28JUL09	51		3,942.40
2-5-11.03	Scan “B” flange Type-C coil & interfacing base	3	1	29JUL09	31JUL09	51		5,913.60
2-5-11.04	Measure bolt length on all tension fasteners	1	1	03AUG09	03AUG09	51		1,671.40
2-5-11.05	Perform Electrical Megger test on each coil	2	1	04AUG09	05AUG09	51		3,342.80
2-5-11.06	Mark part for identification	0	1	06AUG09	05AUG09	51		0.00



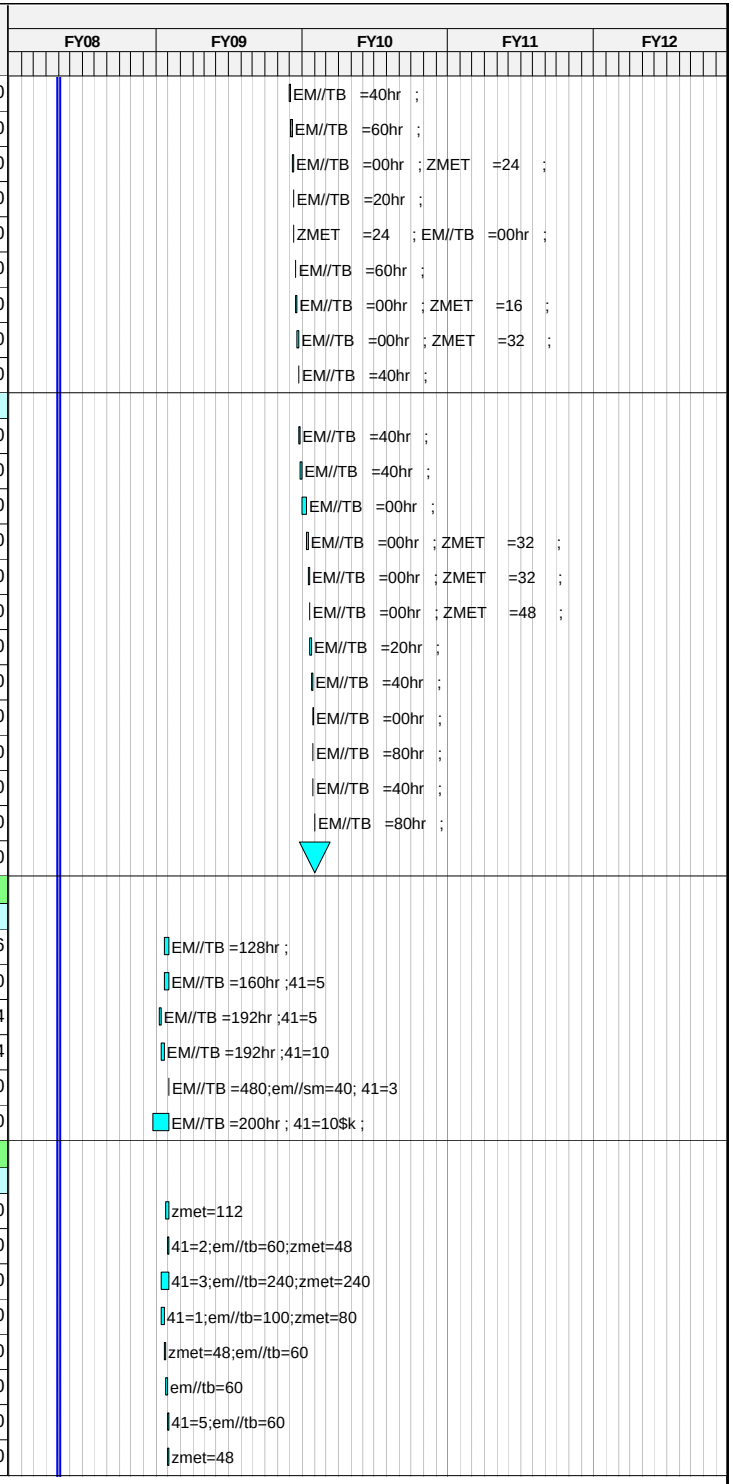
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-5-11.07	Install lift support beams	2	1	06AUG09	07AUG09	51		6,685.60
2-5-11.08	Remove from stand & measure weight of completed	1	1	10AUG09	10AUG09	51		3,342.80
2-5-11.09	Move to holding area.	2	1	11AUG09	12AUG09	51		6,685.60
Station 2 MC subassy A6B6C6								
A-B MC Assembly								
2-6-6.01	Lower Type-A modular coil onto jacks	3	1	14APR09	16APR09	0		15,942.00
2-6-6.02	Mark nose shim locations & puck locations.	0	1	17APR09	16APR09	0		0.00
2-6-6.03	Place initial set of alumina shims (4-8) on Type	1	1	17APR09	17APR09	0		1,671.40
2-6-6.05	Lower mating “B” coil into position.	1	1	20APR09	20APR09	0		3,342.80
2-6-6.051	Perform alignment “B” coil tooling balls	1	1	21APR09	21APR09	0		1,971.20
2-6-6.06	Install jack screws & dial indicators	1	1	22APR09	22APR09	0		1,671.40
2-6-6.07	Position coil within ±.002" normal plane	1	1	23APR09	23APR09	0		5,314.00
2-6-6.08	Install remaining alumina coated shims; studs,s	1	1	24APR09	24APR09	0		2,507.10
2-6-6.09	torque50% of final value & recheck.	1	1	27APR09	27APR09	0		835.70
2-6-6.10	Measure position of all monuments	2	1	28APR09	29APR09	0		3,942.40
2-6-6.11	Measure shim puck height	2	1	30APR09	01MAY09	0		2,507.10
2-6-6.12	Remove puck locating rings & install all nose s	3	1	04MAY09	06MAY09	0		5,014.20
2-6-6.13	"Lightly" tack weld nose flex shims "A" & "B"	1	1	07MAY09	07MAY09	0		835.70
2-6-6.14	Unfasten bolts & remove "B" coil place it on sep	1	1	08MAY09	08MAY09	0		3,342.80
2-6-6.15	Recheck part alignment of "A" coil	2	1	11MAY09	12MAY09	0		7,285.20
2-6-6.151	Weld all Type-A flex shims plasma side	2	1	13MAY09	14MAY09	0		7,285.20
2-6-6.16	recheck alignment	1	1	15MAY09	15MAY09	0		1,971.20
2-6-6.17	Back office assessment of part after weld	2	1	18MAY09	19MAY09	0		3,942.40
2-6-6.18	Measure "B" fiducials estab coord sys	1	1	18MAY09	18MAY09	1		1,971.20
2-6-6.19	Weld all Type-B (A-flange) flex shims plasma sid	2	1	20MAY09	21MAY09	0		7,285.20
2-6-6.20	Recheck part metrology acceptance criterion.	1	1	22MAY09	22MAY09	0		1,971.20
2-6-6.21	Back office assessment of part after weld	2	1	26MAY09	27MAY09	0		3,942.40
2-6-6.22	Remove alumina shims as necessary	0	1	26MAY09	22MAY09	1		0.00
2-6-6.04	Place unfilled shim bags in wing areas	1	1	26MAY09	26MAY09	1		1,671.40
2-6-6.23	Lower mating “B” coil into position.	1	1	28MAY09	28MAY09	0		3,342.80
2-6-6.231	Perform alignment “B” coil tooling balls	1	1	29MAY09	29MAY09	0		1,971.20
2-6-6.24	“B” coil, position coil accurately in x, y, &	1	1	01JUN09	01JUN09	0		3,642.60
2-6-6.25	Install alumina shims;studs,supernuts, wiggle t	1	1	02JUN09	02JUN09	0		5,463.90
2-6-6.26	Torque50% of final value.	1	1	03JUN09	03JUN09	0		835.70
2-6-6.27	Measure position of all monuments	2	1	04JUN09	05JUN09	0		2,956.80
2-6-6.28	Adjust shims locally. Re-torque all studs50%.	3	1	08JUN09	10JUN09	0		10,927.80
2-6-6.29	Install bushing. Replace nut & tighten back 50%	3	1	11JUN09	15JUN09	0		5,014.20
2-6-6.30	After super bolt tightening, measure position	1	1	16JUN09	16JUN09	0		2,956.80
2-6-6.31	Tighten all boltsir final torque.	1	1	17JUN09	17JUN09	0		1,671.40
2-6-6.32	After tightening hardware, measure position	2	1	18JUN09	19JUN09	0		2,956.80



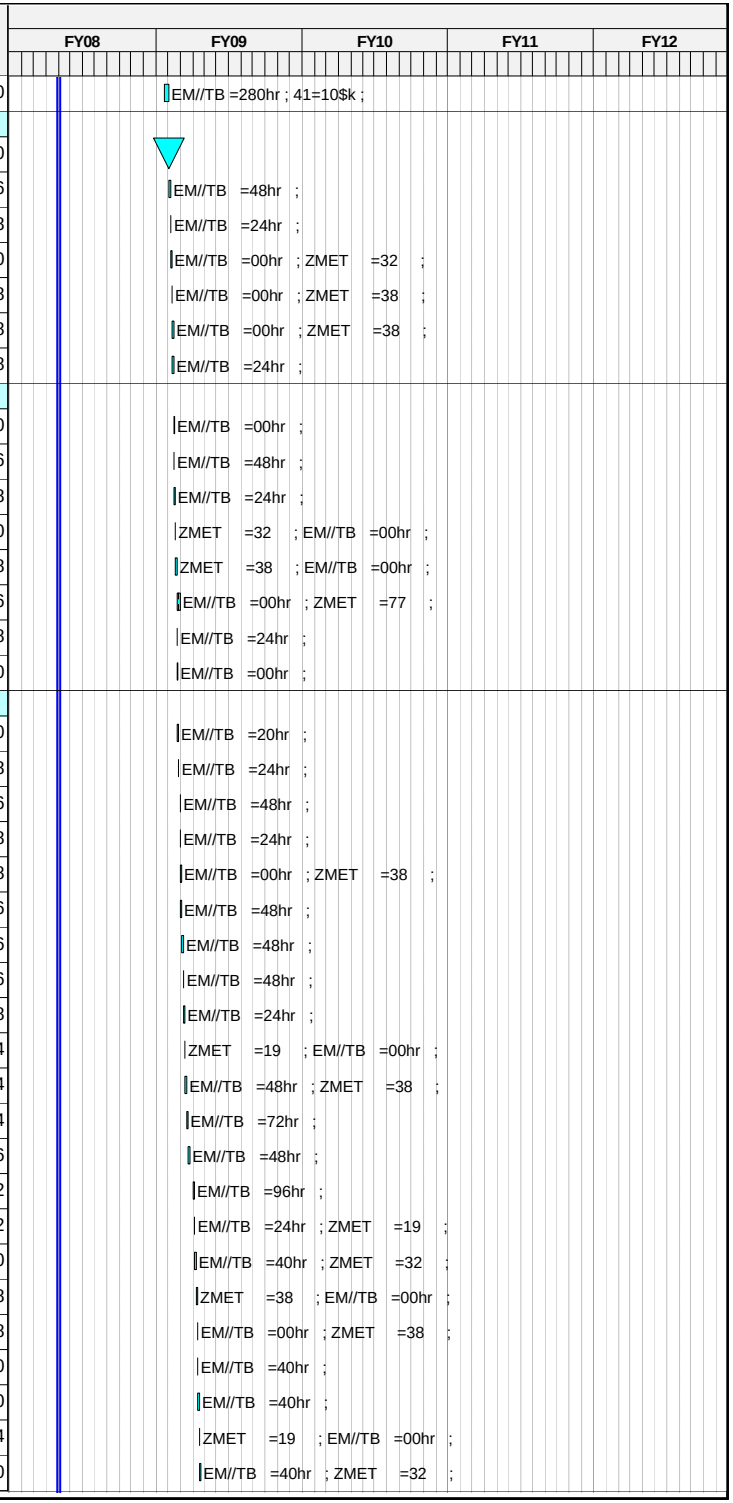
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-6-6.33	Weld A / B nose region solenoid side	3	1	22JUN09	24JUN09	0		10,927.80
2-6-6.34	Measure positions of all monuments	1	1	25JUN09	25JUN09	0		1,971.20
2-6-6.35	Review with Back Office. INSTALL wing supports	2	1	26JUN09	29JUN09	0		7,285.20
2-6-6.36	Identify, a set of monuments moved less than .0	0	1	30JUN09	29JUN09	0		0.00
2-6-6.37	Fill all loose bushings with Stycast 2850FT	2	1	30JUN09	01JUL09	0		3,342.80
2-6-6.38	Scan "B" flange (datum "E") of "B" coil,	1	1	02JUL09	02JUL09	0		1,971.20
2-6-6.39	define all B/C flange shim thickness.	1	1	06JUL09	06JUL09	0		2,507.10
AB-C MC Assembly								
2-6-7.01	lift (A-B) coil, along with fixture, onto anot	3	1	07JUL09	09JUL09	0		10,028.40
2-6-7.02	Select a subset of monuments for initial alignm	1	1	10JUL09	10JUL09	0		1,971.20
2-6-7.03	Align set of monuments selected in 7.02.	1	1	13JUL09	13JUL09	0		1,971.20
2-6-7.04	Establish a set of global monuments	1	1	14JUL09	14JUL09	0		1,971.20
2-6-7.05	Mark nose shim locations & puck locations.	1	1	15JUL09	15JUL09	0		1,671.40
2-6-7.06	Place initial set alumina shims (4-8) on Type-B	0	1	16JUL09	15JUL09	0		0.00
2-6-7.08	Lower mating "C" coil into position.	1	1	16JUL09	16JUL09	0		3,342.80
2-6-7.081	Perform alignment "C" coil tooling balls	1	1	17JUL09	17JUL09	0		1,971.20
2-6-7.09	Install jack screws & dial indicators	1	1	20JUL09	20JUL09	0		1,671.40
2-6-7.10	Position coil within ±.002"	1	1	21JUL09	21JUL09	0		1,671.40
2-6-7.11	Install alumina coated shims studs, & "wiggle"	1	1	22JUL09	22JUL09	0		2,507.10
2-6-7.12	Torque50% of final value.	1	1	23JUL09	23JUL09	0		835.70
2-6-7.13	Measure position of all monuments	2	1	24JUL09	27JUL09	0		2,956.80
2-6-7.14	Measure shim puck height	1	1	28JUL09	28JUL09	0		1,671.40
2-6-7.15	remove puck locating rings & install all nose s	3	1	29JUL09	31JUL09	0		5,014.20
2-6-7.16	"Lightly" tack weld nose flex shims	1	1	03AUG09	03AUG09	0		835.70
2-6-7.17	remove "C" coil & place it on a separate fixtur	1	1	04AUG09	04AUG09	0		3,342.80
2-6-7.18	Recheck part alignment & weld all Type-B flex s	3	1	05AUG09	07AUG09	0		5,913.60
2-6-7.19	After welding "B" coil nose shims recheck align	1	1	10AUG09	10AUG09	0		1,971.20
2-6-7.20	Back office assessment of part after weld	2	1	11AUG09	12AUG09	0		3,942.40
2-6-7.21	Measure "C" fiducials	1	1	11AUG09	11AUG09	1		1,971.20
2-6-7.22	Weld all Type-C (A-flange) flex shims plasma sid	2	1	13AUG09	14AUG09	0		3,342.80
2-6-7.23	After welding determine metrology acceptance	1	1	17AUG09	17AUG09	0		1,971.20
2-6-7.24	Back office assessment	2	1	18AUG09	19AUG09	0		3,942.40
2-6-7.25	Remove alumina shims for alignment mating coil	0	1	20AUG09	19AUG09	0		0.00
2-6-7.07	Place unfilled shim bags in wing areas	1	1	20AUG09	20AUG09	0		1,671.40
2-6-7.26	Lower mating "C" coil into position.	1	1	21AUG09	21AUG09	0		3,342.80
2-6-7.261	alignment "C" coil tooling balls	1	1	24AUG09	24AUG09	0		1,971.20
2-6-7.27	position coil accurately in x, y, & z directio	1	1	25AUG09	25AUG09	0		1,671.40
2-6-7.28	Install alumina shims;studs,, & "wiggle"	1	1	26AUG09	26AUG09	0		2,507.10
2-6-7.29	Torque50% of final value.	1	1	27AUG09	27AUG09	0		835.70
2-6-7.30	Measure position of all monuments	2	1	28AUG09	31AUG09	0		2,956.80



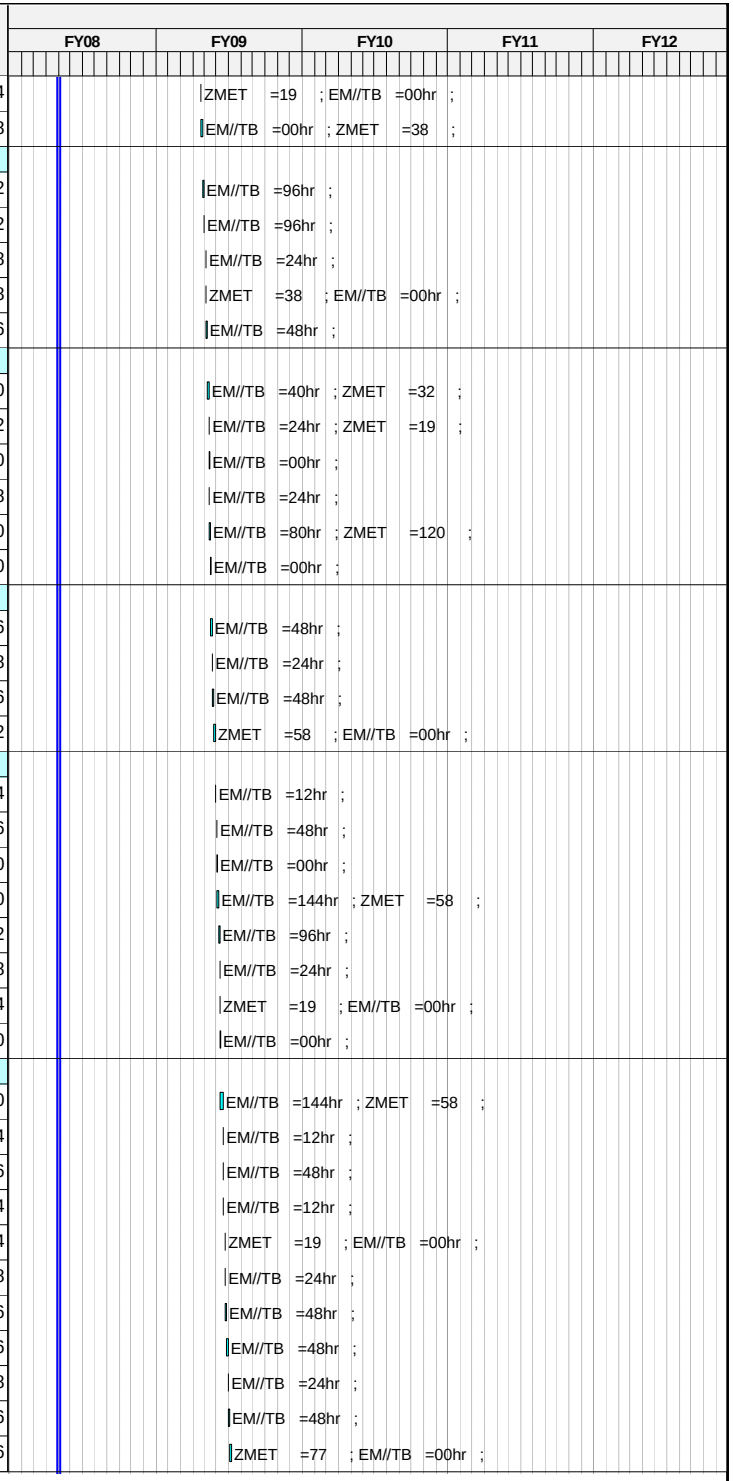
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
2-6-7.31	Adjust shims locally. Re-torque all studs50%.	2	1	01SEP09	02SEP09	0		3,342.80
2-6-7.32	Install bushing. Replace nut & tighten back50%	3	1	03SEP09	08SEP09	0		5,014.20
2-6-7.33	After super bolt tightening, measure position	1	1	09SEP09	09SEP09	0		2,956.80
2-6-7.34	Tighten all bolts to final torque.	1	1	10SEP09	10SEP09	0		1,671.40
2-6-7.35	After tightening hardware, meas position of monu	1	1	11SEP09	11SEP09	0		2,956.80
2-6-7.36	Weld B / C nose region solenoid side	3	1	14SEP09	16SEP09	0		5,014.20
2-6-7.37	Measure positions of all monuments	1	1	17SEP09	17SEP09	0		1,971.20
2-6-7.38	Back office of above results & INSTALL wing supp	2	1	18SEP09	21SEP09	0		3,942.40
2-6-7.39	Fill all lose bushings with Stycast 2850FT	2	1	22SEP09	23SEP09	0		3,342.80
Stycast shim gaps & final measurements								
2-6-8.01	Fill all wing bladders & cure	2	1	24SEP09	25SEP09	0		3,342.80
2-6-8.02	Inject stycast in all shim spaces	2	1	28SEP09	29SEP09	0		3,342.80
2-6-10.0	Complete local service & interface details	10	1	30SEP09	13OCT09	0		0.00
2-6-11.01	Measure tooling balls on all coils.	2	1	14OCT09	15OCT09	0		4,057.60
2-6-11.02	Install or identify three primary fiducials	2	1	16OCT09	19OCT09	0		4,057.60
2-6-11.03	Scan “B” flange Type-C coil & interfacing base	3	1	20OCT09	22OCT09	0		6,086.40
2-6-11.04	Measure bolt length on all tension fasteners	1	1	23OCT09	23OCT09	0		1,720.20
2-6-11.05	Perform Electrical Megger test on each coil	2	1	26OCT09	27OCT09	0		3,440.40
2-6-11.06	Mark part for identification	0	1	28OCT09	27OCT09	0		0.00
2-6-11.07	Install lift support beams	2	1	28OCT09	29OCT09	0		6,880.80
2-6-11.08	Remove from stand & measure weight of completed	1	1	30OCT09	30OCT09	0		3,440.40
2-6-11.09	Move to holding area.	2	1	02NOV09	03NOV09	0		6,880.80
S26MILE	complete A6/B6/C6	0	1		03NOV09	0		0.00
Station 3 Setup/Preparations/General								
Misc Prep activities								
R1810-3112	Load Test 3 legged actuator lift fixtur	8	1	24OCT08	04NOV08	50		10,696.96
R1810-3113	Procure wire rope slings & 6 17ton shackles	8	1	24OCT08	04NOV08	50		19,901.20
R1810-3151	Fab new platform legs	4	1	10OCT08*	15OCT08	50		22,575.44
R1810-3153	Fab new platform safety rails	4	1	16OCT08*	21OCT08	50		29,105.44
R1810-3109	Remove winding stations & enclosures	2	1	03NOV08	04NOV08	50		56,064.40
R1810-3107	Test out station 3 equipment and procedures	30	1	24SEP08	04NOV08	50		49,682.00
Station 3-Assemble Mod Coils and VVSA-FP#1								
Set-up and Prep								
3-1-1.01	transfer CAD models	7	1	27OCT08	04NOV08	50		13,798.40
3-1-1.02	Install Station 3 site monuments	3	1	31OCT08	04NOV08	50		13,539.80
3-1-1.021	Design, fabricate and calibrate photogrammetry	15	1	15OCT08	04NOV08	50		53,542.80
3-1-1.03	Install floor mounted tracks and the VV base sup	5	1	16OCT08	22OCT08	50		19,519.00
3-1-1.04	Install MCHP left support stand. Position to .0	3	1	23OCT08	27OCT08	50		10,927.80
3-1-1.05	Install the MCHP right support stand;	3	1	28OCT08	30OCT08	50		5,014.20
3-1-1.06	Install alignment brackets, jack screws dial ind	3	1	31OCT08	04NOV08	50		11,544.20
3-1-1.07	Reconfirm Leica position	3	1	31OCT08	04NOV08	50		5,913.60



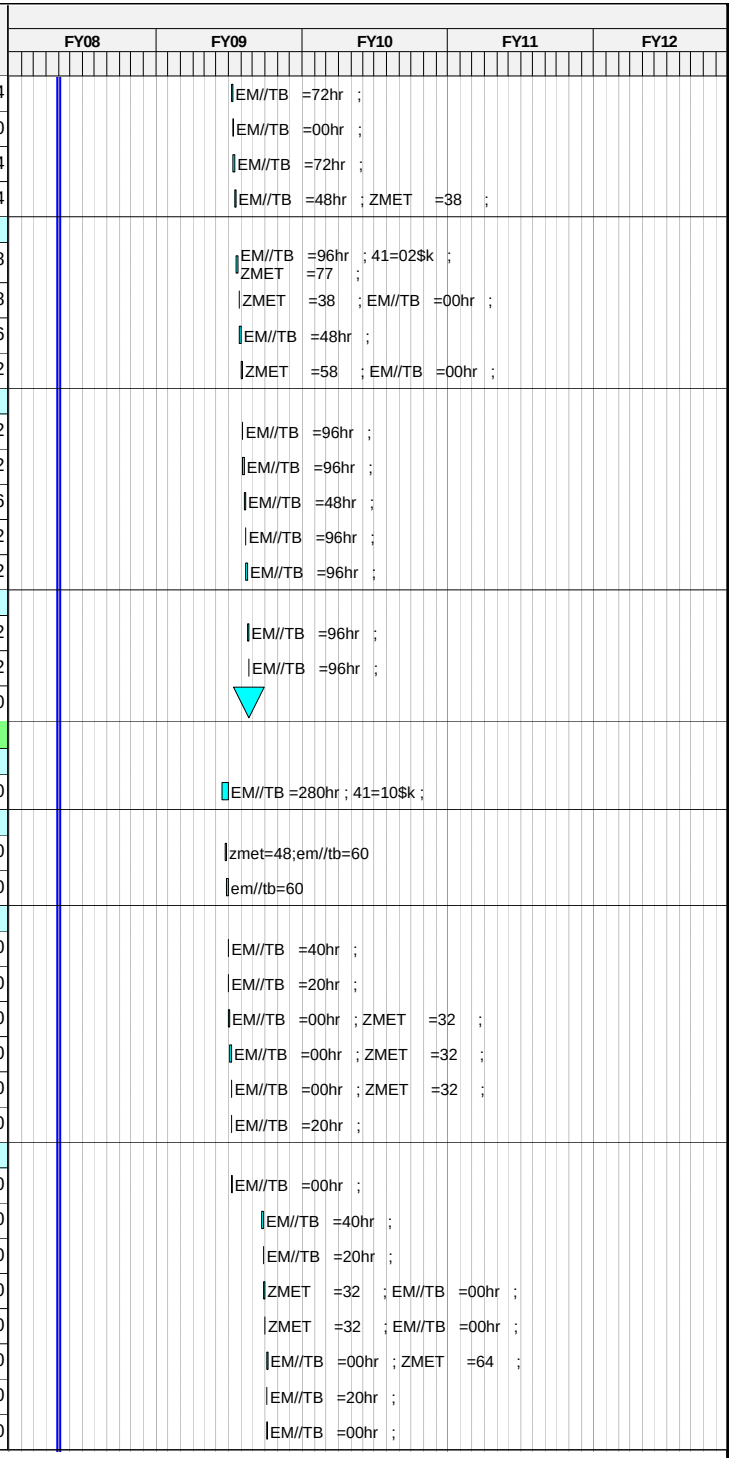
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
3-0-PLAT.1	Install station 3 platforms FP#1(8 required)	10	1	22OCT08	04NOV08	50		23,399.60
Pre-assemble LEFT MCHP								
R1810-2109	Begin Station 3	0	1	05NOV08		50		0.00
3-1-2.01	Position left MCHP over left support	1	1	05NOV08	05NOV08	50		4,011.36
3-1-2.02	Secure left MCHP to vertical support posts	1	1	06NOV08	06NOV08	50		2,005.68
3-1-2.03	Measure all chosen monuments	2	1	07NOV08	10NOV08	50		3,942.40
3-1-2.04	Measure the Type-A and Type-C end flanges while	2	1	11NOV08	12NOV08	50		4,730.88
3-1-2.05	Allow time for the back office to review the me	2	1	13NOV08	14NOV08	50		4,730.88
3-1-2.06	Mark nose shim locations & pucks	1	1	13NOV08	13NOV08	50		2,005.68
Pre-assemble RIGHT MCHP								
3-1-3.01	Move the right support cart in the far right lo	0	1	14NOV08	13NOV08	50		0.00
3-1-3.02	Position right MCHP over right support	1	1	14NOV08	14NOV08	50		4,011.36
3-1-3.03	Secure right MCHP to support base	1	1	17NOV08	17NOV08	50		2,005.68
3-1-3.04	Measure the target monuments on right MCHP with	2	1	18NOV08	19NOV08	50		3,942.40
3-1-3.05	Measure the Type-A and Type-C end flanges while	2	1	20NOV08	21NOV08	50		4,730.88
3-1-3.06	Allow time for the back office to review the me	4	1	24NOV08	01DEC08	50		9,461.76
3-1-3.07	Mark nose shim locations	1	1	24NOV08	24NOV08	50		2,005.68
3-1-3.08	Define all outboard shim thicknesses	0	1	25NOV08	24NOV08	50		0.00
Pre-assemble LEFT and RIGHT MCHP								
3-1-4.01	Place alumina shims (4-8) onleft side type A	1	1	25NOV08	25NOV08	50		1,671.40
3-1-4.02	Temp lift right MCHP and move support cart	1	1	26NOV08	26NOV08	50		2,005.68
3-1-4.03	Position right MCHP over right support	1	1	01DEC08	01DEC08	50		4,011.36
3-1-4.04	Bring Air Loc wedgemeount leveler to take load	1	1	02DEC08	02DEC08	50		2,005.68
3-1-4.05	Measure the target monuments on left MCHP with	2	1	03DEC08	04DEC08	50		4,730.88
3-1-4.06	Install temporary scaffolding to install flange	1	1	03DEC08	03DEC08	51		4,011.36
3-1-4.07	Instl remaining alumina shims; instl nuts/studs	2	1	05DEC08	08DEC08	50		4,011.36
3-1-4.08	Make a hand "wiggle" test (rotate on bolt) on a	2	1	09DEC08	10DEC08	50		4,011.36
3-1-4.09	Tighten flange fasteners to 50%	1	1	11DEC08	11DEC08	50		2,005.68
3-1-4.10	measure the position of all monuments	1	1	12DEC08	12DEC08	50		2,365.44
3-1-4.11	Measure the shim puck height (at a number of po	2	1	15DEC08	16DEC08	50		8,742.24
3-1-4.111	Fit and tack weld flex shims in place	3	1	17DEC08	19DEC08	50		6,017.04
3-1-4.12	Unfasten all bolts, & roll right MCHP to right	2	1	22DEC08	23DEC08	50		4,011.36
3-1-4.121	lay left MCHP onto 60 degree wedge for welding	2	1	02JAN09	05JAN09	50		8,022.72
3-1-4.122	Measure the left MCHP fiducials	1	1	06JAN09	06JAN09	50		4,371.12
3-1-4.13	Recheck alignment & weld plasma side shims	2	1	07JAN09	08JAN09	50		7,285.20
3-1-4.14	After welding the left MCHP nose shims recheck	2	1	09JAN09	12JAN09	50		4,730.88
3-1-4.15	Time for back office assessment	2	1	13JAN09	14JAN09	50		4,730.88
3-1-4.151	Lift left MCHP & install on support stand	1	1	15JAN09	15JAN09	50		3,342.80
3-1-4.152	Lay right MCHP on 60 deg wedge for welding	1	1	16JAN09	16JAN09	50		3,342.80
3-1-4.16	Measure right MCHP fiducials establish ref	1	1	19JAN09	19JAN09	50		2,365.44
3-1-4.17	Weld right MCHP flex shims	2	1	20JAN09	21JAN09	50		7,285.20



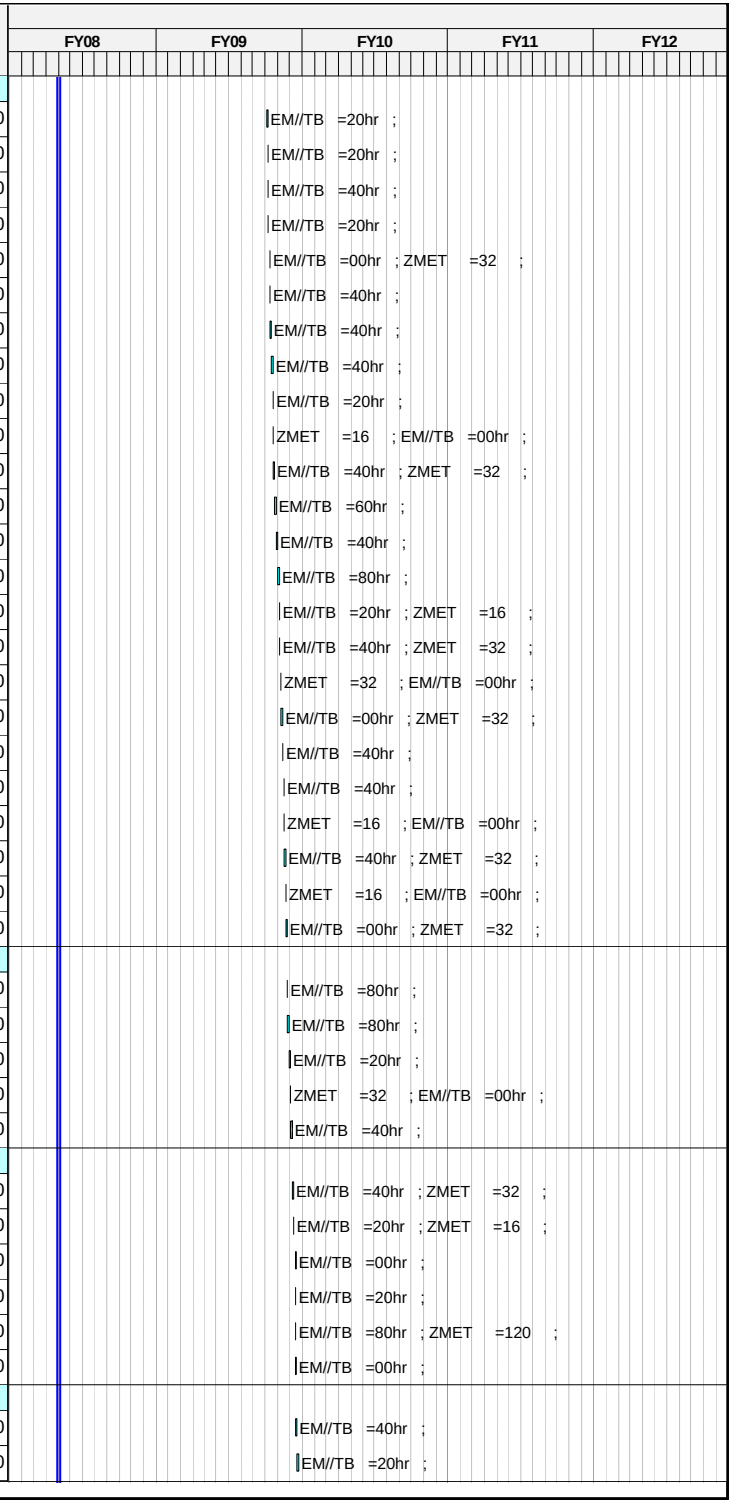
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
3-1-4.18	After welding the right MCHP nose shims recheck	1	1	22JAN09	22JAN09	50		2,365.44
3-1-4.19	Time for back office assessment	2	1	23JAN09	26JAN09	50		4,730.88
RE-assemble LEFT and RIGHT MCHP								
3-1-5.01	Lift right MCHP and move support cart	2	1	27JAN09	28JAN09	50		8,022.72
3-1-5.02	Position right MCHP over right support	2	1	29JAN09	30JAN09	50		8,022.72
3-1-5.03	Bring Air Loc wedgemeount leveler to take load	1	1	02FEB09	02FEB09	50		2,005.68
3-1-5.04	Measure the target monuments on left MCHP with	2	1	03FEB09	04FEB09	50		4,730.88
3-1-5.05	Bond all inboard shim pucks to the right MCHP T	2	1	05FEB09	06FEB09	50		4,011.36
Install Laser Screen								
3-1-6.02	Place all laser screens	2	1	09FEB09	10FEB09	50		7,285.20
3-1-6.03	Turn each lasers on & measure each laser source	1	1	11FEB09	11FEB09	50		4,371.12
3-1-6.04	Print path on milar paper	0	1	12FEB09	11FEB09	50		0.00
3-1-6.05	Disengage the right MCHP & move to far right	1	1	12FEB09	12FEB09	50		2,005.68
3-1-6.06	Remove the left MCHP test laser path	2	1	13FEB09	16FEB09	50		21,469.60
3-1-6.07	Place left MCHP in temp location	0	1	17FEB09	16FEB09	50		0.00
Install Vacuum Vessel								
3-1-7.02	Install VV NBI port support stand.	2	1	17FEB09	18FEB09	50		4,011.36
3-1-7.03	Install VVSA to base support and make connection	1	1	19FEB09	19FEB09	50		2,005.68
3-1-7.04	take tooling ball readings and secure VVSA	2	1	20FEB09	23FEB09	50		4,011.36
3-1-7.05	Scan VV surface and compare data	3	1	24FEB09	26FEB09	50		7,096.32
Install RIGHT MCHP over VV								
3-1-8.01	Install any bumper protection components on the	1	1	27FEB09	27FEB09	50		1,002.84
3-1-8.03	Install MCHP lift fixture, disengage leveler	2	1	02MAR09	03MAR09	50		4,011.36
3-1-8.04	Re-install the right adjustor bar.	0	1	04MAR09	03MAR09	50		0.00
3-1-8.05	Move right MCHP over the VV	3	1	04MAR09	06MAR09	50		19,130.40
3-1-8.06	Position right MCHP over right support	2	1	09MAR09	10MAR09	50		8,022.72
3-1-8.07	Bring AirLoc Wedgemount leveler up to take load	1	1	11MAR09	11MAR09	50		2,005.68
3-1-8.08	Measure the target monuments on right MCHP with	1	1	12MAR09	12MAR09	50		2,365.44
3-1-8.09	move MCHP to right 1/2"	0	1	13MAR09	12MAR09	50		0.00
Install LEFT MCHP over VV								
3-1-9.02	Move left MCHP over VV to within 1/2"	3	1	13MAR09	17MAR09	50		19,130.40
3-1-9.03	Using adjustor bar move right MCHP back	1	1	18MAR09	18MAR09	50		1,002.84
3-1-9.05	Position left MCHP over left support	1	1	19MAR09	19MAR09	50		4,011.36
3-1-9.06	Bring AirLoc Wedgemount leveler up to take load	1	1	20MAR09	20MAR09	50		1,002.84
3-1-9.061	Measure the target monuments on right MCHP	1	1	23MAR09	23MAR09	50		2,365.44
3-1-9.07	Remove laser screens to provide more flr space	1	1	24MAR09	24MAR09	50		2,005.68
3-1-9.08	Install temporary scaffolding to install flange	2	1	25MAR09	26MAR09	50		4,011.36
3-1-9.09	Install bolts and all outboard alumina shims.	2	1	27MAR09	30MAR09	50		4,011.36
3-1-9.1	Tighten flange fasteners to 50%	1	1	31MAR09	31MAR09	50		2,005.68
3-1-9.11	Make a hand "wiggle" test (rotate on bolt)	2	1	01APR09	02APR09	50		4,011.36
3-1-9.12	Perform metrology measurements of all alignment	4	1	03APR09	08APR09	50		9,461.76



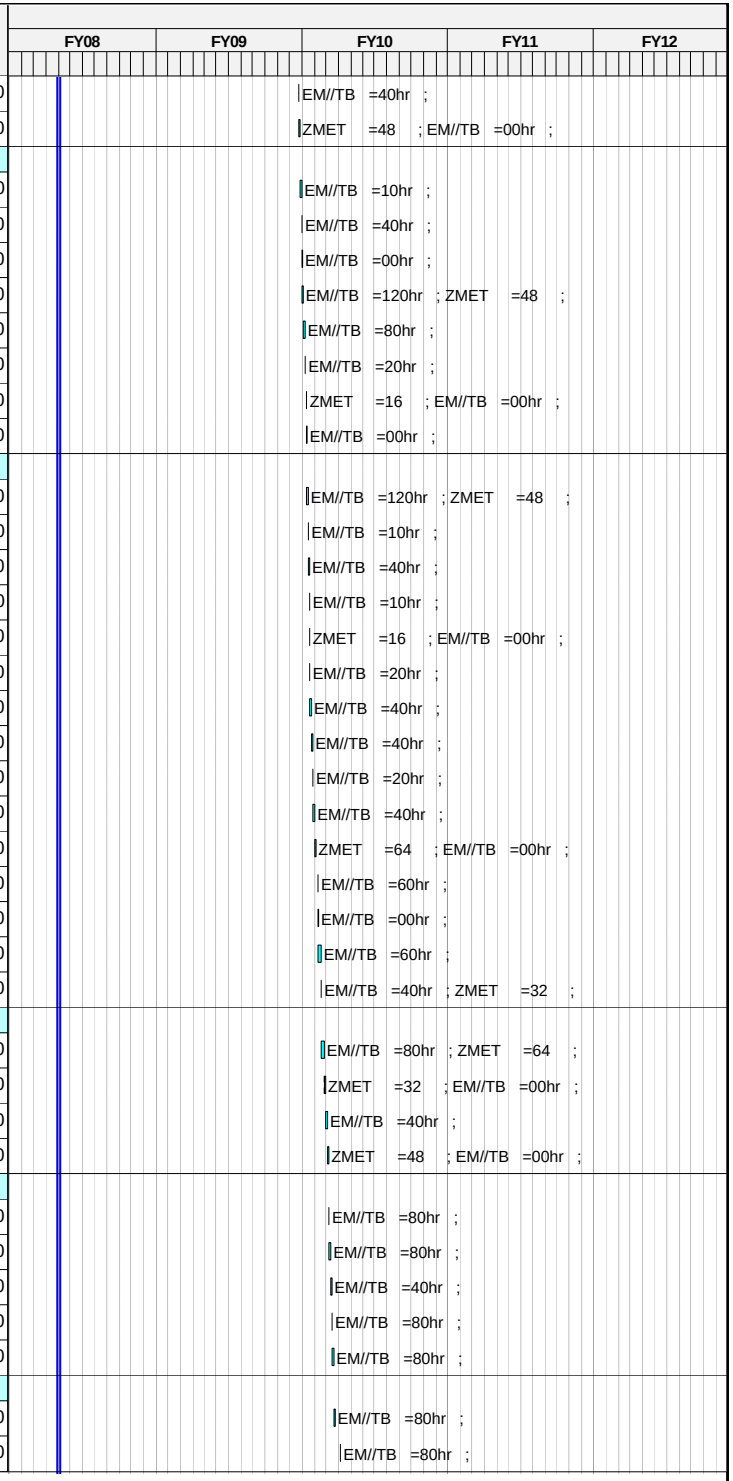
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
3-1-9.13	Perform position adjustments on left side MCHP	3	1	09APR09	13APR09	50		6,017.04
3-1-9.14	Remove SISSCO actuator from left MCHP.	0	1	14APR09	13APR09	50		0.00
3-1-9.15	Machine and install bushings	3	1	14APR09	16APR09	50		6,017.04
3-1-9.16	Tighten nuts 100%. Re-verify adequate MCHP ali	2	1	17APR09	20APR09	50		8,742.24
Weld inboard shims & fill bushing gaps								
3-1-10.01	Weld inboard shims solenoid side	4	1	21APR09	24APR09	50		20,618.88
3-1-10.02	Measure the positions of all monuments	2	1	27APR09	28APR09	50		4,730.88
3-1-10.03	Fill all lose bushings with Stycast 2850FT	2	1	29APR09	30APR09	50		4,011.36
3-1-10.04	Measure the monuments on all coils.	3	1	01MAY09	05MAY09	50		7,096.32
VVSA attachment to MC's								
3-1-11.01	Attach permanent VV supports to Type A MC	2	1	06MAY09	07MAY09	50		8,022.72
3-1-11.02	Attach temp VV supports to Type B MC	2	1	08MAY09	11MAY09	50		8,022.72
3-1-11.03	Disconnect base support and transfer load to VV	1	1	12MAY09	12MAY09	50		4,011.36
3-1-11.04	Install VV lateral supports and align VVSA	2	1	13MAY09	14MAY09	50		8,022.72
3-1-11.05	Prepare VVSA for transport. Install blocking	2	1	15MAY09	18MAY09	50		8,022.72
Transfer to Station 5								
3-1-12.01	Instl rigging to MCWF transfer to support frame	2	1	19MAY09	20MAY09	50		8,022.72
3-1-12.02	Transfer to Station 5 located in NCSX TC	2	1	21MAY09	22MAY09	50		8,022.72
S31-10.02M	Complete 1st MC-VV Assy (Sta 3)	0	1		22MAY09	50		0.00
Station 3-Assemble Mod Coils and VVSA-FP#2								
Misc Prep activities								
3-0-PLAT.2	Install station 3 platforms FP#2(8 required)	10	1	17MAR09	30MAR09	98		23,399.60
Set-up and Prep								
3-2-1.04	Install MCHP left support stand. Position to .0	3	1	23MAR09	25MAR09	98		10,927.80
3-2-1.05	Install the MCHP right support stand;	3	1	26MAR09	30MAR09	98		5,014.20
Pre-assemble LEFT MCHP								
3-2-2.01	Position left MCHP over left support	1	1	31MAR09	31MAR09	98		3,342.80
3-2-2.02	Secure left MCHP to vertical support posts	1	1	01APR09	01APR09	98		1,671.40
3-2-2.03	Measure all chosen monuments	2	1	02APR09	03APR09	98		3,942.40
3-2-2.04	Measure the Type-A and Type-C end flanges while	2	1	06APR09	07APR09	98		3,942.40
3-2-2.05	Allow time for the back office to review the me	2	1	08APR09	09APR09	98		3,942.40
3-2-2.06	Mark nose shim locations & pucks	1	1	08APR09	08APR09	98		1,671.40
Pre-assemble RIGHT MCHP								
3-2-3.01	Move the right support cart in the far right lo	0	1	09APR09	08APR09	98		0.00
3-2-3.02	Position right MCHP over right support	1	1	25JUN09	25JUN09	44		3,342.80
3-2-3.03	Secure right MCHP to support base	1	1	26JUN09	26JUN09	44		1,671.40
3-2-3.04	Measure the target monuments on right MCHP with	2	1	29JUN09	30JUN09	44		3,942.40
3-2-3.05	Measure the Type-A and Type-C end flanges while	2	1	01JUL09	02JUL09	44		3,942.40
3-2-3.06	Allow time for the back office to review the me	4	1	06JUL09	09JUL09	44		7,884.80
3-2-3.07	Mark nose shim locations	1	1	06JUL09	06JUL09	44		1,671.40
3-2-3.08	Define all outboard shim thicknesses	0	1	07JUL09	06JUL09	44		0.00



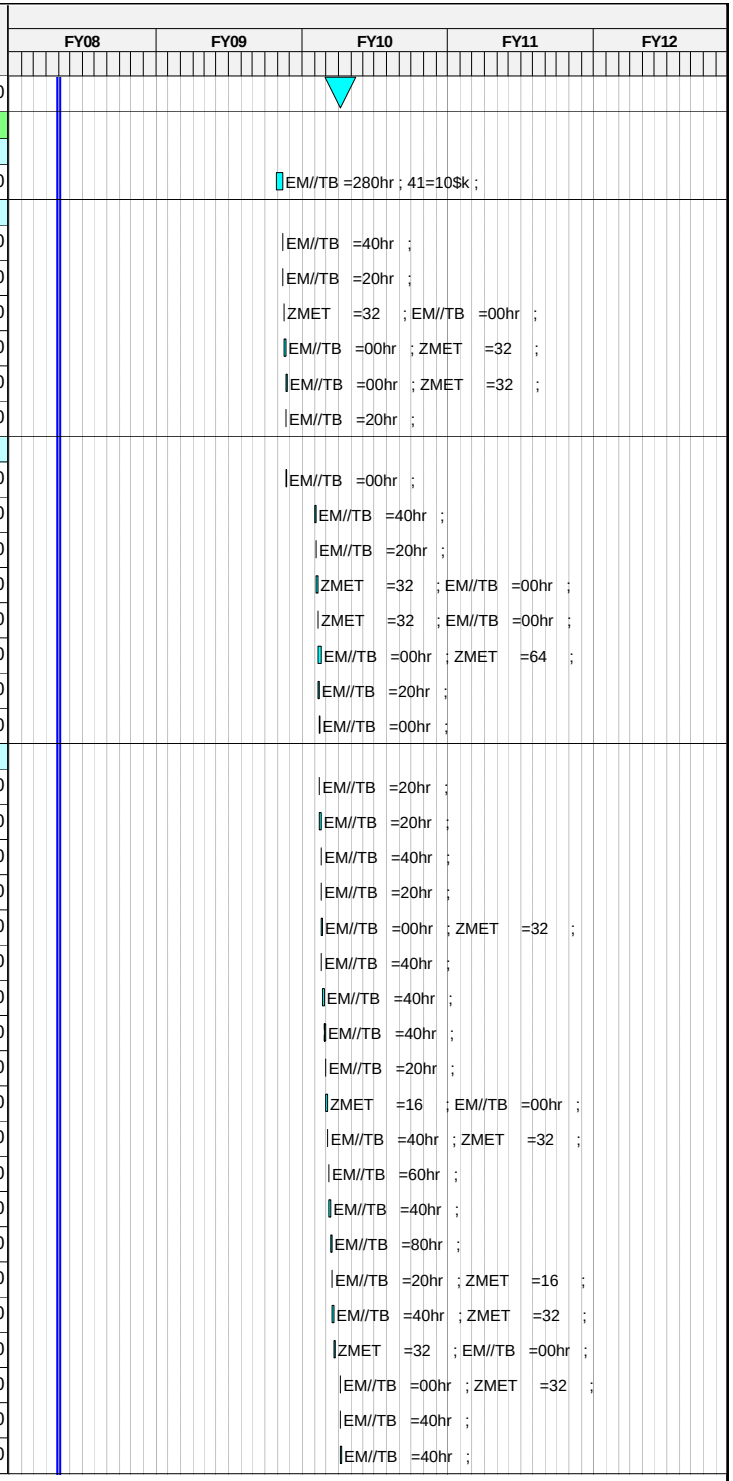
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Pre-assemble LEFT and RIGHT MCHP								
3-2-4.01	Place alumina shims (4-8) onleft side type A	1	1	07JUL09	07JUL09	44		1,671.40
3-2-4.02	Temp lift right MCHP and move support cart	1	1	08JUL09	08JUL09	44		1,671.40
3-2-4.03	Position right MCHP over right support	1	1	09JUL09	09JUL09	44		3,342.80
3-2-4.04	Bring Air Loc wedgemeount leveler to take load	1	1	10JUL09	10JUL09	44		1,671.40
3-2-4.05	Measure the target monuments on left MCHP with	2	1	13JUL09	14JUL09	44		3,942.40
3-2-4.06	Install temporary scaffolding to install flange	1	1	13JUL09	13JUL09	45		3,342.80
3-2-4.07	Instl remaining alumina shims; instl nuts/studs	2	1	15JUL09	16JUL09	44		3,342.80
3-2-4.08	Make a hand "wiggle" test (rotate on bolt) on a	2	1	17JUL09	20JUL09	44		3,342.80
3-2-4.09	Tighten flange fasteners to 50%	1	1	21JUL09	21JUL09	44		1,671.40
3-2-4.10	measure the position of all monuments	1	1	22JUL09	22JUL09	44		1,971.20
3-2-4.11	Measure the shim puck height (at a number of po	2	1	23JUL09	24JUL09	44		7,285.20
3-2-4.111	Fit and tack weld flex shims in place	3	1	27JUL09	29JUL09	44		5,014.20
3-2-4.12	Unfasten all bolts, & roll right MCHP to right	2	1	30JUL09	31JUL09	44		3,342.80
3-2-4.121	lay left MCHP onto 60 degree wedge for welding	2	1	03AUG09	04AUG09	44		6,685.60
3-2-4.122	Measure the left MCHP fiducials	1	1	05AUG09	05AUG09	44		3,642.60
3-2-4.13	Recheck alignment & weld plasma side shims	2	1	06AUG09	07AUG09	44		7,285.20
3-2-4.14	After welding the left MCHP nose shims recheck	2	1	10AUG09	11AUG09	44		3,942.40
3-2-4.15	Time for back office assessment	2	1	12AUG09	13AUG09	44		3,942.40
3-2-4.151	Lift left MCHP & install on support stand	1	1	14AUG09	14AUG09	44		3,342.80
3-2-4.152	Lay right MCHP on 60 deg wedge for welding	1	1	17AUG09	17AUG09	44		3,342.80
3-2-4.16	Measure right MCHP fiducials establish ref	1	1	18AUG09	18AUG09	44		1,971.20
3-2-4.17	Weld right MCHP flex shims	2	1	19AUG09	20AUG09	44		7,285.20
3-2-4.18	After welding the right MCHP nose shims recheck	1	1	21AUG09	21AUG09	44		1,971.20
3-2-4.19	Time for back office assessment	2	1	24AUG09	25AUG09	44		3,942.40
RE-assemble LEFT and RIGHT MCHP								
3-2-5.01	Lift right MCHP and move support cart	2	1	26AUG09	27AUG09	44		6,685.60
3-2-5.02	Position right MCHP over right support	2	1	28AUG09	31AUG09	44		6,685.60
3-2-5.03	Bring Air Loc wedgemeount leveler to take load	1	1	01SEP09	01SEP09	44		1,671.40
3-2-5.04	Measure the target monuments on left MCHP with	2	1	02SEP09	03SEP09	44		3,942.40
3-2-5.05	Bond all inboard shim pucks to the right MCHP T	2	1	04SEP09	08SEP09	44		3,342.80
Install Laser Screen								
3-2-6.02	Place all laser screens	2	1	09SEP09	10SEP09	44		7,285.20
3-2-6.03	Turn each lasers on & measure each laser source	1	1	11SEP09	11SEP09	44		3,642.60
3-2-6.04	Print path on milar paper	0	1	14SEP09	11SEP09	44		0.00
3-2-6.05	Disengage the right MCHP & move to far right	1	1	14SEP09	14SEP09	44		1,671.40
3-2-6.06	Remove the left MCHP test laser path	2	1	15SEP09	16SEP09	44		21,469.60
3-2-6.07	Place left MCHP in temp location	0	1	17SEP09	16SEP09	44		0.00
Install Vacuum Vessel								
3-2-7.02	Install VV NBI port support stand.	2	1	17SEP09	18SEP09	44		3,342.80
3-2-7.03	Install VVSA to base support and make connection	1	1	21SEP09	21SEP09	44		1,671.40



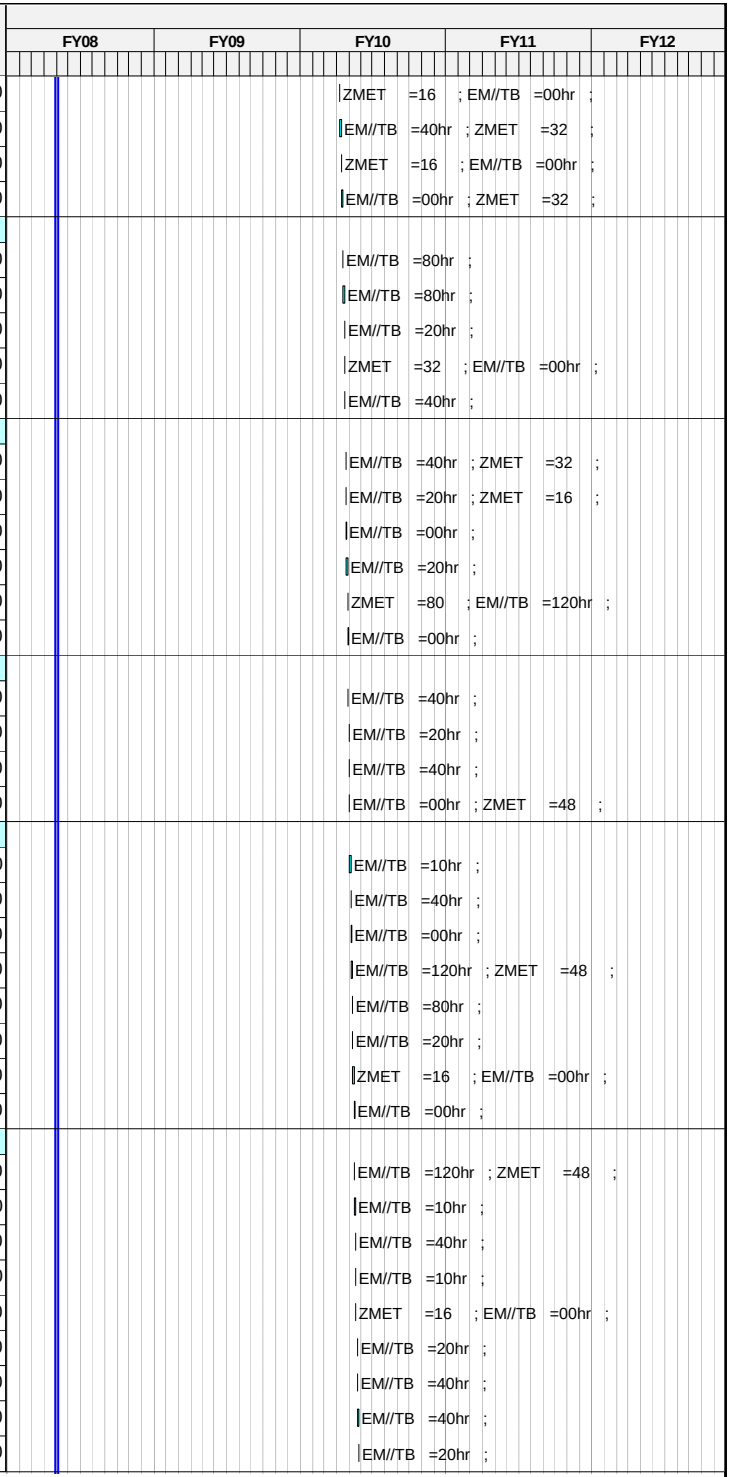
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
3-2-7.04	take tooling ball readings and secure VVSA	2	1	22SEP09	23SEP09	44		3,342.80
3-2-7.05	Scan VV surface and compare data	3	1	24SEP09	28SEP09	44		5,913.60
Install RIGHT MCHP over VV								
3-2-8.01	Install any bumper protection components on the	1	1	29SEP09	29SEP09	44		835.70
3-2-8.03	Install MCHP lift fixture, disengage leveler	2	1	30SEP09	01OCT09	44		3,391.60
3-2-8.04	Re-install the right adjustor bar.	0	1	02OCT09	01OCT09	44		0.00
3-2-8.05	Move right MCHP over the VV	3	1	02OCT09	06OCT09	44		16,407.60
3-2-8.06	Position right MCHP over right support	2	1	07OCT09	08OCT09	44		6,880.80
3-2-8.07	Bring AirLoc Wedgemount leveler up to take load	1	1	09OCT09	09OCT09	44		1,720.20
3-2-8.08	Measure the target monuments on right MCHP with	1	1	12OCT09	12OCT09	44		2,028.80
3-2-8.09	move MCHP to right 1/2"	0	1	13OCT09	12OCT09	44		0.00
Install LEFT MCHP over VV								
3-2-9.02	Move left MCHP over VV to within 1/2"	3	1	13OCT09	15OCT09	44		16,407.60
3-2-9.03	Using adjustor bar move right MCHP back	1	1	16OCT09	16OCT09	44		860.10
3-2-9.05	Position left MCHP over left support	1	1	19OCT09	19OCT09	44		3,440.40
3-2-9.06	Bring AirLoc Wedgemount leveler up to take load	1	1	20OCT09	20OCT09	44		860.10
3-2-9.061	Measure the target monuments on right MCHP	1	1	21OCT09	21OCT09	44		2,028.80
3-2-9.07	Remove laser screens to provide more flr space	1	1	22OCT09	22OCT09	44		1,720.20
3-2-9.08	Install temporary scaffolding to install flange	2	1	23OCT09	26OCT09	44		3,440.40
3-2-9.09	Install bolts and all outboard alumina shims.	2	1	27OCT09	28OCT09	44		3,440.40
3-2-9.1	Tighten flange fasteners to 50%	1	1	29OCT09	29OCT09	44		1,720.20
3-2-9.11	Make a hand "wiggle" test (rotate on bolt)	2	1	30OCT09	02NOV09	44		3,440.40
3-2-9.12	Perform metrology measurements of all alignment	4	1	03NOV09	06NOV09	44		8,115.20
3-2-9.13	Perform position adjustments on left side MCHP	3	1	09NOV09	11NOV09	44		5,160.60
3-2-9.14	Remove SISSCO actuator from left MCHP.	0	1	12NOV09	11NOV09	44		0.00
3-2-9.15	Machine and install bushings	3	1	12NOV09	16NOV09	44		5,160.60
3-2-9.16	Tighten nuts 100%. Re-verify adequate MCHP ali	2	1	17NOV09	18NOV09	44		7,498.00
Weld inboard shims & fill bushing gaps								
3-2-10.01	Weld inboard shims solenoid side	4	1	19NOV09	24NOV09	44		14,996.00
3-2-10.02	Measure the positions of all monuments	2	1	25NOV09	30NOV09	44		4,057.60
3-2-10.03	Fill all lose bushings with Stycast 2850FT	2	1	01DEC09	02DEC09	44		3,440.40
3-2-10.04	Measure the monuments on all coils.	3	1	03DEC09	07DEC09	44		6,086.40
VVSA attachment to MC's								
3-2-11.01	Attach permanent VV supports to Type A MC	2	1	08DEC09	09DEC09	44		6,880.80
3-2-11.02	Attach temp VV supports to Type B MC	2	1	10DEC09	11DEC09	44		6,880.80
3-2-11.03	Disconnect base support and transfer load to VV	1	1	14DEC09	14DEC09	44		3,440.40
3-2-11.04	Install VV lateral supports and align VVSA	2	1	15DEC09	16DEC09	44		6,880.80
3-2-11.05	Prepare VVSA for transport. Install blocking	2	1	17DEC09	18DEC09	44		6,880.80
Transfer to Station 5								
3-2-12.01	Instl rigging to MCWF transfer to support frame	2	1	21DEC09	22DEC09	44		6,880.80
3-2-12.02	Transfer to Station 5 located in NCSX TC	2	1	04JAN10	05JAN10	44		6,880.80



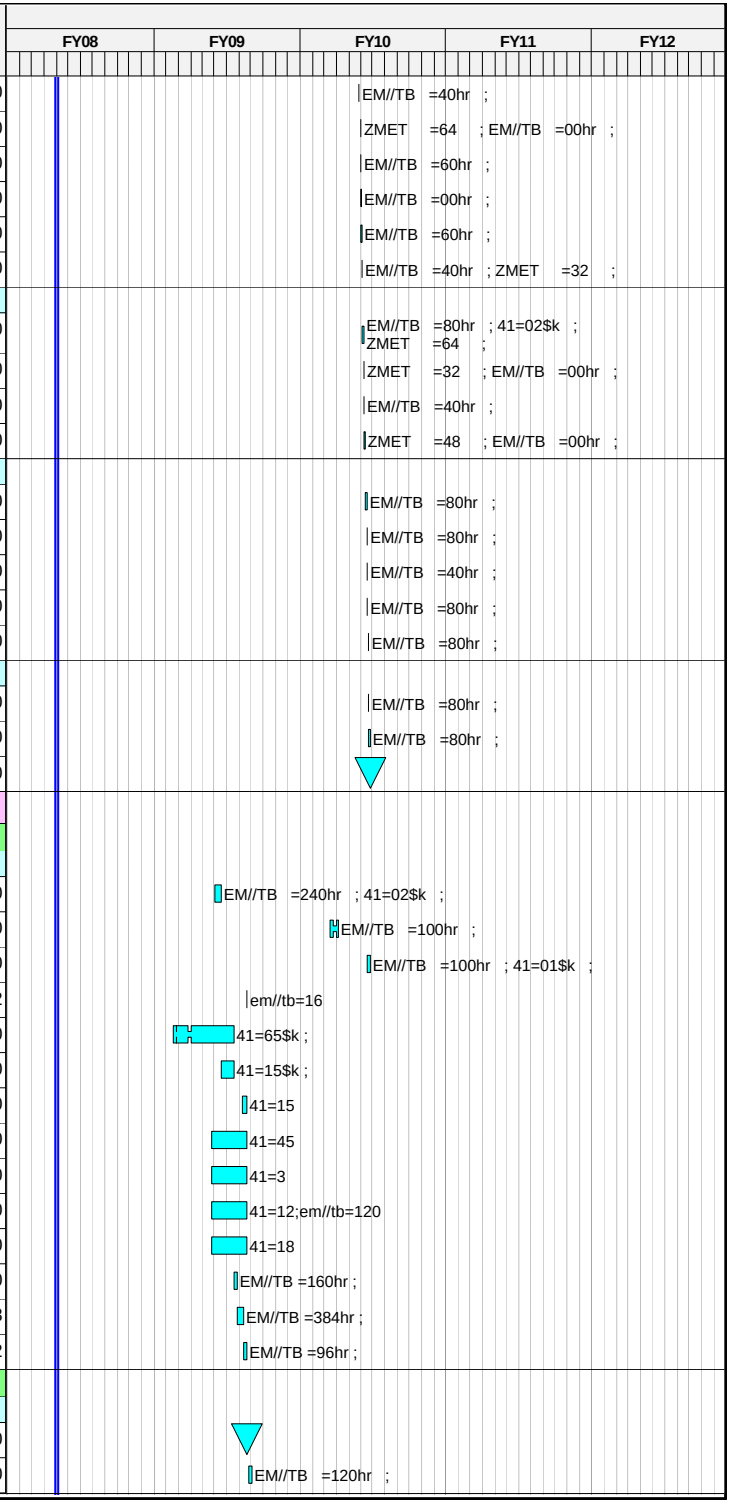
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
S32-10.02M	Complete 2nd MC-VV Assy (Sta 3)	0	1		05JAN10	44		0.00
Station 3-Assemble Mod Coils and VVSA-FP#3								
Misc Prep activities								
3-0-PLAT.3	Install station 3 platforms FP#3(8 required)	10	1	30JUL09	12AUG09	51		23,399.60
Pre-assemble LEFT MCHP								
3-3-2.01	Position left MCHP over left support	1	1	13AUG09	13AUG09	51		3,342.80
3-3-2.02	Secure left MCHP to vertical support posts	1	1	14AUG09	14AUG09	51		1,671.40
3-3-2.03	Measure all chosen monuments	2	1	17AUG09	18AUG09	51		3,942.40
3-3-2.04	Measure the Type-A and Type-C end flanges while	2	1	19AUG09	20AUG09	51		3,942.40
3-3-2.05	Allow time for the back office to review the me	2	1	21AUG09	24AUG09	51		3,942.40
3-3-2.06	Mark nose shim locations & pucks	1	1	21AUG09	21AUG09	51		1,671.40
Pre-assemble RIGHT MCHP								
3-3-3.01	Move the right support cart in the far right lo	0	1	24AUG09	21AUG09	51		0.00
3-3-3.02	Position right MCHP over right support	1	1	04NOV09	04NOV09	0		3,440.40
3-3-3.03	Secure right MCHP to support base	1	1	05NOV09	05NOV09	0		1,720.20
3-3-3.04	Measure the target monuments on right MCHP with	2	1	06NOV09	09NOV09	0		4,057.60
3-3-3.05	Measure the Type-A and Type-C end flanges while	2	1	10NOV09	11NOV09	0		4,057.60
3-3-3.06	Allow time for the back office to review the me	4	1	12NOV09	17NOV09	0		8,115.20
3-3-3.07	Mark nose shim locations	1	1	12NOV09	12NOV09	0		1,720.20
3-3-3.08	Define all outboard shim thicknesses	0	1	13NOV09	12NOV09	0		0.00
Pre-assemble LEFT and RIGHT MCHP								
3-3-4.01	Place alumina shims (4-8) onleft side type A	1	1	13NOV09	13NOV09	0		1,720.20
3-3-4.02	Temp lift right MCHP and move support cart	1	1	16NOV09	16NOV09	0		1,720.20
3-3-4.03	Position right MCHP over right support	1	1	17NOV09	17NOV09	0		3,440.40
3-3-4.04	Bring Air Loc wedgemeount leveler to take load	1	1	18NOV09	18NOV09	0		1,720.20
3-3-4.05	Measure the target monuments on left MCHP with	2	1	19NOV09	20NOV09	0		4,057.60
3-3-4.06	Install temporary scaffolding to install flange	1	1	19NOV09	19NOV09	1		3,440.40
3-3-4.07	Instl remaining alumina shims; instl nuts/studs	2	1	23NOV09	24NOV09	0		3,440.40
3-3-4.08	Make a hand "wiggle" test (rotate on bolt) on a	2	1	25NOV09	30NOV09	0		3,440.40
3-3-4.09	Tighten flange fasteners to 50%	1	1	01DEC09	01DEC09	0		1,720.20
3-3-4.10	measure the position of all monuments	1	1	02DEC09	02DEC09	0		2,028.80
3-3-4.11	Measure the shim puck height (at a number of po	2	1	03DEC09	04DEC09	0		7,498.00
3-3-4.111	Fit and tack weld flex shims in place	3	1	07DEC09	09DEC09	0		5,160.60
3-3-4.12	Unfasten all bolts, & roll right MCHP to right	2	1	10DEC09	11DEC09	0		3,440.40
3-3-4.121	lay left MCHP onto 60 degree wedge for welding	2	1	14DEC09	15DEC09	0		6,880.80
3-3-4.122	Measure the left MCHP fiducials	1	1	16DEC09	16DEC09	0		3,749.00
3-3-4.13	Recheck alignment & weld plasma side shims	2	1	17DEC09	18DEC09	0		7,498.00
3-3-4.14	After welding the left MCHP nose shims recheck	2	1	21DEC09	22DEC09	0		4,057.60
3-3-4.15	Time for back office assessment	2	1	04JAN10	05JAN10	0		4,057.60
3-3-4.151	Lift left MCHP & install on support stand	1	1	06JAN10	06JAN10	0		3,440.40
3-3-4.152	Lay right MCHP on 60 deg wedge for welding	1	1	07JAN10	07JAN10	0		3,440.40



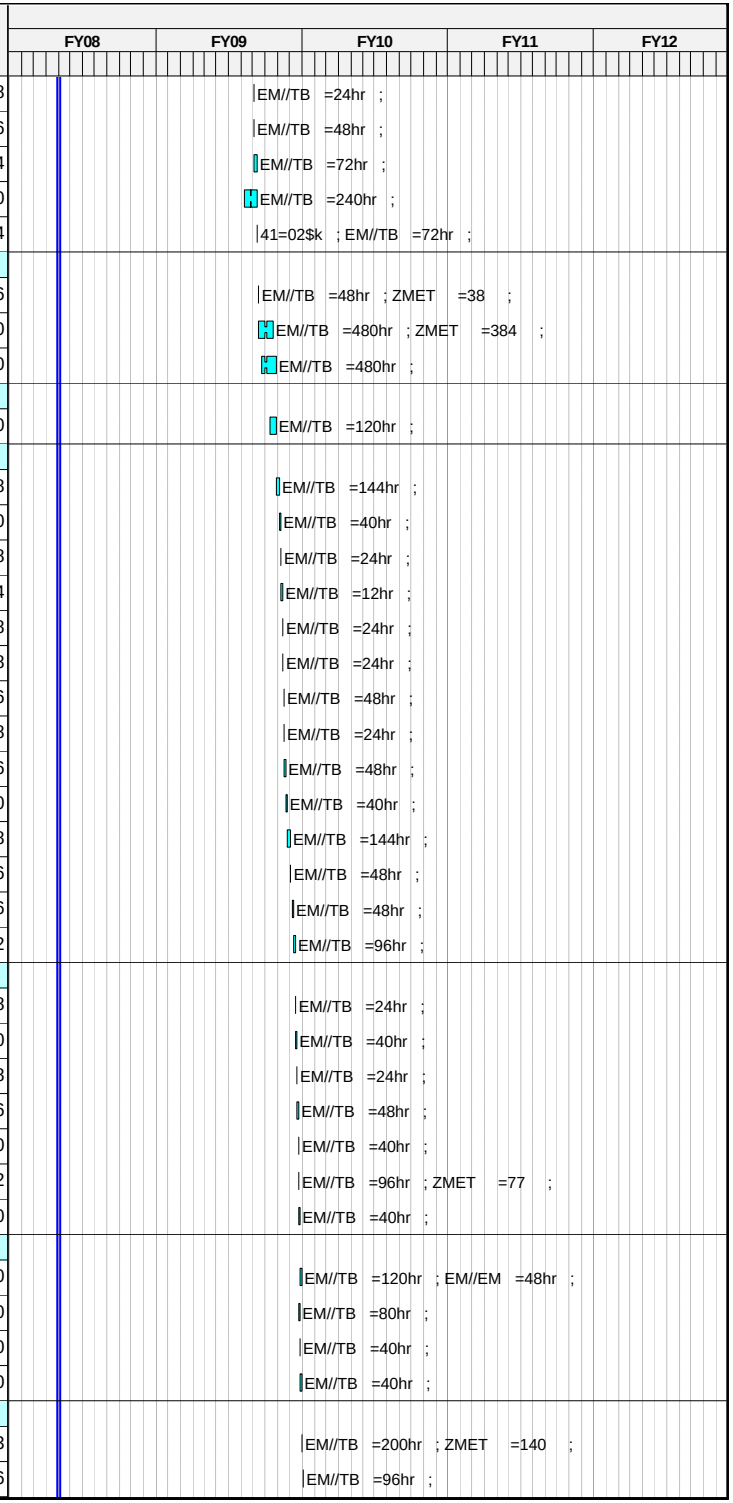
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
3-3-4.16	Measure right MCHP fiducials establish ref	1	1	08JAN10	08JAN10	0		2,028.80
3-3-4.17	Weld right MCHP flex shims	2	1	11JAN10	12JAN10	0		7,498.00
3-3-4.18	After welding the right MCHP nose shims recheck	1	1	13JAN10	13JAN10	0		2,028.80
3-3-4.19	Time for back office assessment	2	1	14JAN10	15JAN10	0		4,057.60
RE-assemble LEFT and RIGHT MCHP								
3-3-5.01	Lift right MCHP and move support cart	1	2	18JAN10	18JAN10	0		6,880.80
3-3-5.02	Position right MCHP over right support	1	2	19JAN10	19JAN10	0		6,880.80
3-3-5.03	Bring Air Loc wedgemeount leveler to take load	1	2	20JAN10	20JAN10	0		1,720.20
3-3-5.04	Measure the target monuments on left MCHP with	1	2	21JAN10	21JAN10	0		4,057.60
3-3-5.05	Bond all inboard shim pucks to the right MCHP T	1	2	22JAN10	22JAN10	0		3,440.40
Install Laser Screen								
3-3-6.02	Place all laser screens	1	2	25JAN10	25JAN10	0		7,498.00
3-3-6.03	Turn each lasers on & measure each laser source	1	2	26JAN10	26JAN10	0		3,749.00
3-3-6.04	Print path on milar paper	0	2	27JAN10	26JAN10	0		0.00
3-3-6.05	Disengage the right MCHP & move to far right	1	2	27JAN10	27JAN10	0		1,720.20
3-3-6.06	Remove the left MCHP test laser path	1	2	28JAN10	28JAN10	0		20,465.20
3-3-6.07	Place left MCHP in temp location	0	2	29JAN10	28JAN10	0		0.00
Install Vacuum Vessel								
3-3-7.02	Install VV NBI port support stand.	1	2	29JAN10	29JAN10	0		3,440.40
3-3-7.03	Install VVSA to base support and make connection	1	2	01FEB10	01FEB10	0		1,720.20
3-3-7.04	take tooling ball readings and secure VVSA	1	2	02FEB10	02FEB10	0		3,440.40
3-3-7.05	Scan VV surface and compare data	1	2	03FEB10	03FEB10	0		6,086.40
Install RIGHT MCHP over VV								
3-3-8.01	Install any bumper protection components on the	1	2	04FEB10	04FEB10	0		860.10
3-3-8.03	Install MCHP lift fixture, disengage leveler	1	2	05FEB10	05FEB10	0		3,440.40
3-3-8.04	Re-install the right adjustor bar.	0	2	08FEB10	05FEB10	0		0.00
3-3-8.05	Move right MCHP over the VV	2	2	08FEB10	09FEB10	0		16,407.60
3-3-8.06	Position right MCHP over right support	1	2	10FEB10	10FEB10	0		6,880.80
3-3-8.07	Bring AirLoc Wedgemount leveler up to take load	1	2	11FEB10	11FEB10	0		1,720.20
3-3-8.08	Measure the target monuments on right MCHP with	1	2	12FEB10	12FEB10	0		2,028.80
3-3-8.09	move MCHP to right 1/2"	0	2	15FEB10	12FEB10	0		0.00
Install LEFT MCHP over VV								
3-3-9.02	Move left MCHP over VV to within 1/2"	1	2	15FEB10	15FEB10	0		16,407.60
3-3-9.03	Using adjustor bar move right MCHP back	1	2	16FEB10	16FEB10	0		860.10
3-3-9.05	Position left MCHP over left support	1	2	17FEB10	17FEB10	0		3,440.40
3-3-9.06	Bring AirLoc Wedgemount leveler up to take load	1	2	18FEB10	18FEB10	0		860.10
3-3-9.061	Measure the target monuments on right MCHP	1	2	19FEB10	19FEB10	0		2,028.80
3-3-9.07	Remove laser screens to provide more flr space	1	2	22FEB10	22FEB10	0		1,720.20
3-3-9.08	Install temporary scaffolding to install flange	1	2	23FEB10	23FEB10	0		3,440.40
3-3-9.09	Install bolts and all outboard alumina shims.	1	2	24FEB10	24FEB10	0		3,440.40
3-3-9.1	Tighten flange fasteners to 50%	1	2	25FEB10	25FEB10	0		1,720.20



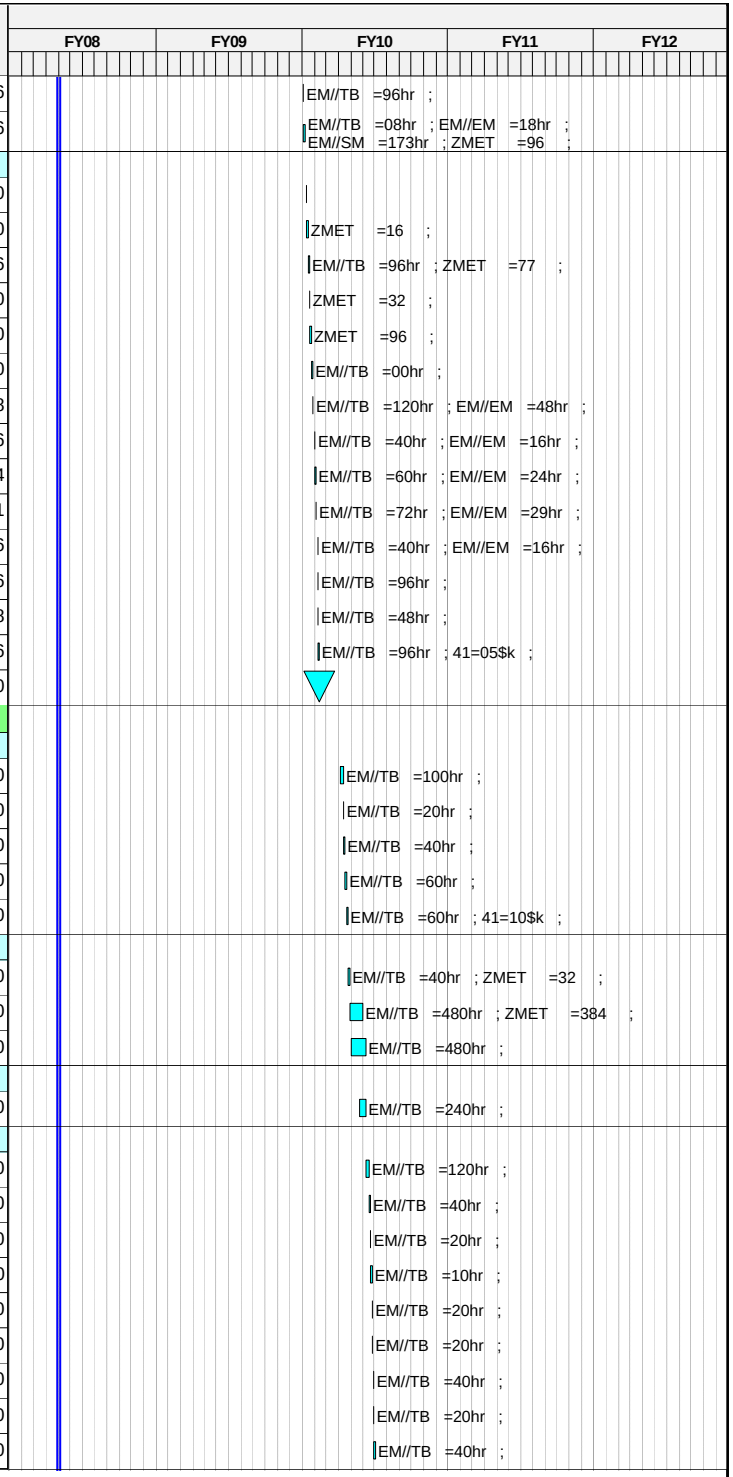
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
3-3-9.11	Make a hand "wiggle" test (rotate on bolt)	1	2	26FEB10	26FEB10	0		3,440.40
3-3-9.12	Perform metrology measurements of all alignment	2	2	01MAR10	02MAR10	0		8,115.20
3-3-9.13	Perform position adjustments on left side MCHP	1	2	03MAR10	03MAR10	0		5,160.60
3-3-9.14	Remove SISSCO actuator from left MCHP.	0	2	04MAR10	03MAR10	0		0.00
3-3-9.15	Machine and install bushings	1	2	04MAR10	04MAR10	0		5,160.60
3-3-9.16	Tighten nuts 100%. Re-verify adequate MCHP ali	1	2	05MAR10	05MAR10	0		7,498.00
Weld inboard shims & fill bushing gaps								
3-3-10.01	Weld inboard shims solenoid side	2	2	08MAR10	09MAR10	0		17,670.00
3-3-10.02	Measure the positions of all monuments	1	2	10MAR10	10MAR10	0		4,057.60
3-3-10.03	Fill all lose bushings with Stycast 2850FT	1	2	11MAR10	11MAR10	0		3,440.40
3-3-10.04	Measure the monuments on all coils.	2	2	12MAR10	15MAR10	0		6,086.40
VVSA attachment to MC's								
3-3-11.01	Attach permanent VV supports to Type A MC	1	2	16MAR10	16MAR10	0		6,880.80
3-3-11.02	Attach temp VV supports to Type B MC	1	2	17MAR10	17MAR10	0		6,880.80
3-3-11.03	Disconnect base support and transfer load to VV	1	2	18MAR10	18MAR10	0		3,440.40
3-3-11.04	Install VV lateral supports and align VVSA	1	2	19MAR10	19MAR10	0		6,880.80
3-3-11.05	Prepare VVSA for transport. Install blocking	1	2	22MAR10	22MAR10	0		6,880.80
Transfer to Station 5								
3-3-12.01	Instl rigging to MCWF transfer to support frame	1	2	23MAR10	23MAR10	0		6,880.80
3-3-12.02	Transfer to Station 5 located in NCSX TC	1	2	24MAR10	24MAR10	0		6,880.80
S33-10.02M	Complete 3rd MC-VV Assy (Sta 3)	0	2		24MAR10	0		0.00
Job: 1815 - Field Period Assy -Station 5-VIOLA								
Setup/Preparations/General								
5-1-1.01	Cut short dome port FPA #1	12	1	02MAR09	17MAR09	44		22,668.80
5-2-1.01	Cut short dome port FPA #2	5	1	18DEC09	05JAN10	44		8,601.00
5-3-1.01	Cut short dome port FPA #3	5	1	18MAR10	24MAR10	0		9,938.00
R1810-5100	Bolt on 2 port Extensions needed for Diag	1	1	22MAY09*	22MAY09	50		1,337.12
R1810-5101	MTM NCR hardware re-purchase	100	1	20NOV08*	21APR09	50		84,890.00
R1810-5112	Weld wire & welding supplies	25	1	18MAR09*	21APR09	50		2,612.00
R1810-5104	Misc for tooling	10	1	11MAY09*	22MAY09	50		19,590.00
R1810-5201	Procure 4 25ton chainfalls	65	1	23FEB09	22MAY09	50		58,770.00
R1810-5202	Load test heavy slings	65	1	23FEB09*	22MAY09	50		3,918.00
R1810-5203	Modify station 3 platforms for station 5	65	1	23FEB09*	22MAY09	50		25,700.40
R1810-5204	Portable platforms for station 5	65	1	23FEB09*	22MAY09	50		3,918.00
R1810-5106	Testout Sta 5 equipt & procedures	5	1	22APR09	28APR09	50		13,371.20
R1810-5107	Check 3 sled interfaces adjust holes	12	1	29APR09	14MAY09	50		32,090.88
R1810-5108	Fixtures installed-final metrology	6	1	15MAY09	22MAY09	50		8,022.72
Station 5- Final FP Assy -FP#1 (in NCSX TC)								
Pre-Installation setup								
R1810-5109	Begin Station 5 Operations	0	1		22MAY09	50		0.00
5-1-2.01	Install period support fixture	5	1	26MAY09	01JUN09	50		10,028.40



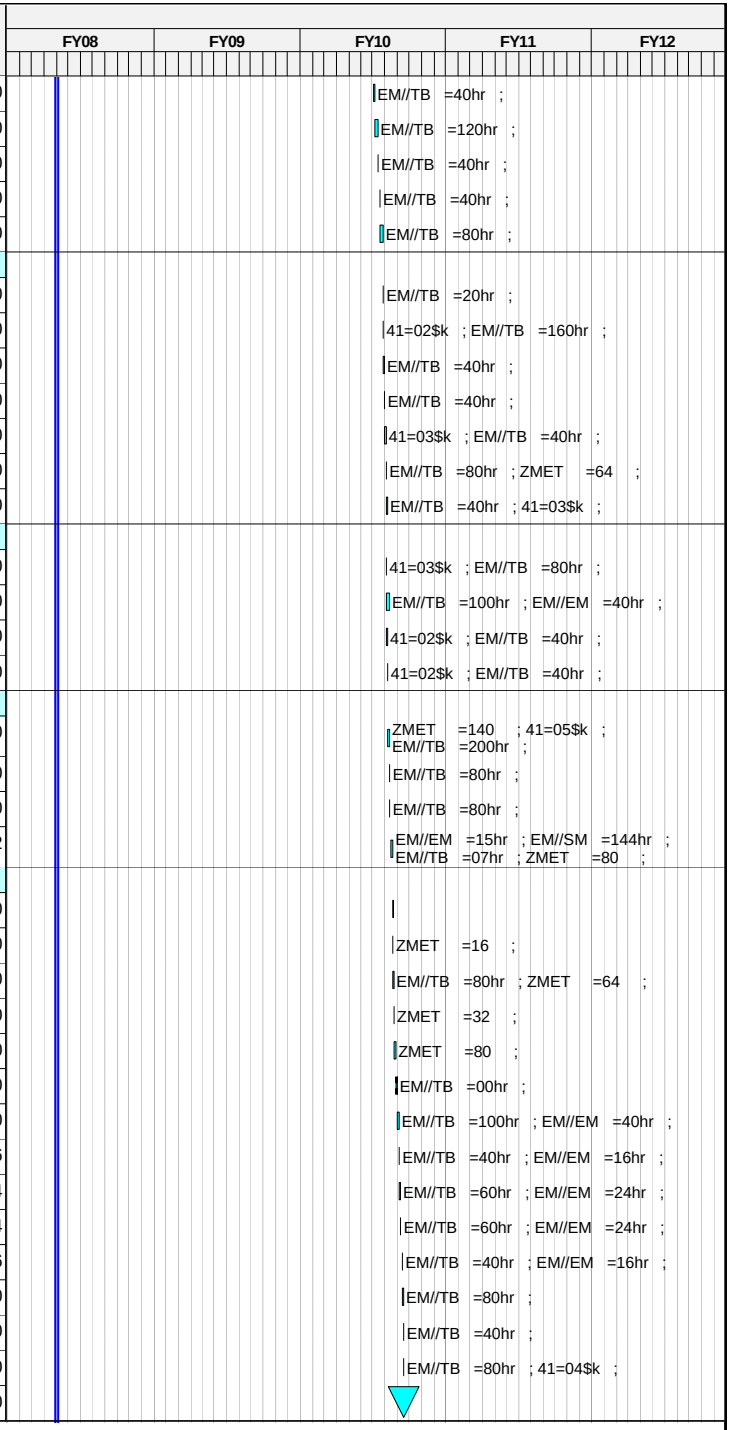
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
5-1-2.02	Temporarily position/support lower trim coils t	1	1	02JUN09	02JUN09	50		2,005.68
5-1-2.03	Install FPA on support stand. Use leveler pad	2	1	03JUN09	04JUN09	50		4,011.36
5-1-2.04	Install external working platforms	3	1	05JUN09	09JUN09	50		6,017.04
5-1-2.045	Fab internal VV working platforms	20	1	12MAY09	09JUN09	50		20,056.80
5-1-2.05	Install internal VV working platforms	3	1	10JUN09	12JUN09	50		8,629.04
VV Port Installation								
5-1-3.01	Install the domes (left and right side), insert	2	1	15JUN09	16JUN09	50		8,692.96
5-1-3.02	Install small dome ports and remaining circular	24	1	17JUN09	21JUL09	50		87,422.40
5-1-3.03	Leak check each port immediately after it is we	24	1	24JUN09	28JUL09	50		40,113.60
Install Port Boots								
5-1-4.01	Install boots on all ports except for port 4's	12	1	14JUL09	29JUL09	50		10,028.40
TF Coils, structrues & port 12 trim coils								
5-1-5.01	Make MC N2 serv connections on MC run N2 lines	6	1	30JUL09	06AUG09	50		12,034.08
5-1-5.011	Run thermocouple and strain gage lines	2	1	07AUG09	10AUG09	50		3,342.80
5-1-5.02	Instll MC feet leveling struct	1	1	11AUG09	11AUG09	50		2,005.68
5-1-5.03	Install outward facing TF supports	1	1	12AUG09	12AUG09	50		1,002.84
5-1-5.04	Bolt in place Port 12 trim coil brackets	1	1	13AUG09	13AUG09	50		2,005.68
5-1-5.05	Bolt part of Port 12 trim coil suprts	1	1	14AUG09	14AUG09	50		2,005.68
5-1-5.06	Position two TF coils over the "C" MC.	2	1	17AUG09	18AUG09	50		4,011.36
5-1-5.07	Move TF coil over the right "A" MC.	1	1	19AUG09	19AUG09	50		2,005.68
5-1-5.08	Install the Type-A TF coil support brackets	2	1	20AUG09	21AUG09	50		4,011.36
5-1-5.09	Instl local MC lead stem right Type-B MC	2	1	24AUG09	25AUG09	50		3,342.80
5-1-5.1	Install TF coils left side of Period assembly	6	1	26AUG09	02SEP09	50		12,034.08
5-1-5.11	Install remaining TF/trim support brackets	2	1	03SEP09	04SEP09	50		4,011.36
5-1-5.12	Bolt port 4 trim coil to trim coil brackets	2	1	08SEP09	09SEP09	50		4,011.36
5-1-5.13	Bolt port 4 trim coil to trim coil brackets	4	1	10SEP09	15SEP09	50		8,022.72
Slanted trim coils & support structure								
5-1-6.01	position 4 slanted trim coils behind TF coils	1	2	16SEP09	16SEP09	50		2,005.68
5-1-6.02	Install the magnet systems support structure	1	2	17SEP09	17SEP09	50		3,342.80
5-1-6.03	Attach channel struct on magnet struct	1	2	18SEP09	18SEP09	50		2,005.68
5-1-6.04	Attach additional support structure struts	1	2	21SEP09	21SEP09	50		4,011.36
5-1-6.05	MC leads will be supported off magnet struct	1	2	22SEP09	22SEP09	50		3,342.80
5-1-6.06	Metrology measurements of each trim coil	2	2	23SEP09	24SEP09	50		17,509.12
5-1-6.07	Install I&C into junction boxes design TBD	2	1	25SEP09	28SEP09	116		3,342.80
MC coolant connections & services runs								
5-1-11.08	Check manifolds (pressure, flow, etc.	3	2	28SEP09	30SEP09	113		17,840.40
5-1-7.01	Install top and bottom MC coolant headers. .	1	2	25SEP09	25SEP09	50		6,685.60
5-1-7.02	Bring MC strain gage & TC lines through	1	2	28SEP09	28SEP09	50		3,342.80
5-1-7.03	Grounding connections	1	2	29SEP09	29SEP09	50		3,342.80
TF fitup, Port 4's & diagnostics								
5-1-8.01	Perform a fit-up check of the four TF coils	3	2	30SEP09	02OCT09	50		34,623.33
5-1-9.01	Tack weld the left and right port 4's.	1	2	05OCT09	05OCT09	50		8,256.96



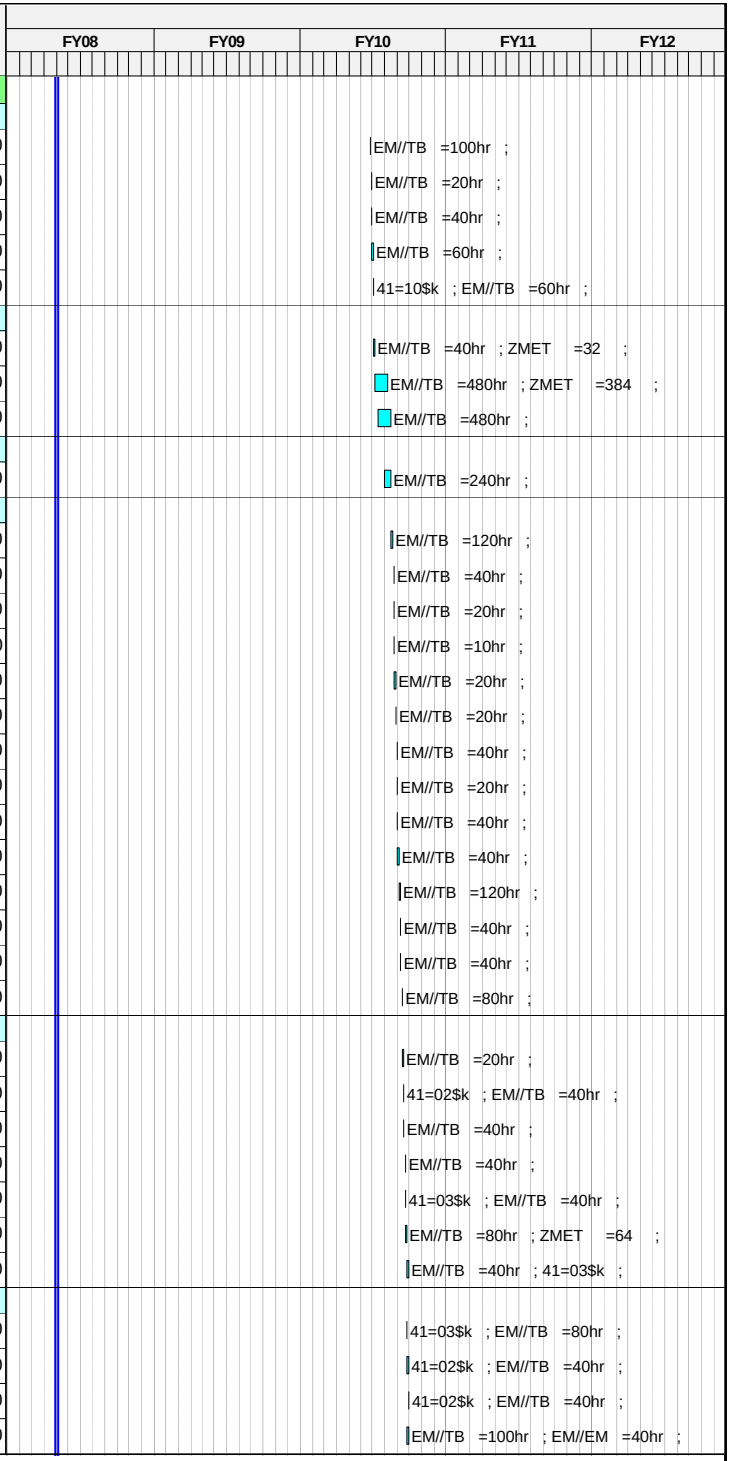
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
5-1-9.02	Install boots on both port 4's.	1	2	06OCT09	06OCT09	50		8,256.96
5-1-10.01	Install Rogowski coils on end of VV left side	3	2	07OCT09	09OCT09	50		40,459.36
PF Struct, Final measurement & Transfer								
5-1-11.00	Obtain Period 1 alignment fiducial positions	3	2	12OCT09	14OCT09	84		0.00
5-1-11.01	Align to tooling balls on each MCHP	1	2	15OCT09	15OCT09	84		2,028.80
5-1-11.02	Adjust VV supports to secure VV in place.	2	2	16OCT09	19OCT09	84		18,020.56
5-1-11.03	Install 3 primary fiducials for positioning	1	2	20OCT09	20OCT09	84		4,057.60
5-1-11.04	Make a final measurement of all fiducials	3	2	21OCT09	23OCT09	84		12,172.80
5-1-11.05	Acceptance test and Back Office approve data	2	2	26OCT09	27OCT09	84		0.00
5-1-11.06	Check Assembly (bolts, etc)	3	2	28OCT09	30OCT09	84		18,361.68
5-1-11.07	Check Diagnostics (loops, thermocouples)	1	2	02NOV09	02NOV09	84		6,120.56
5-1-11.09	Check 6 modular coils (voltage etc)	2	2	03NOV09	04NOV09	84		9,180.84
5-1-11.1	Check trim coils (voltage etc	2	2	05NOV09	06NOV09	84		11,050.51
5-1-11.11	Check TF coils (voltage etc	1	2	09NOV09	09NOV09	84		6,120.56
5-1-12.01	Install crane rigging	1	2	10NOV09	10NOV09	84		8,256.96
5-1-12.02	Remove platforms	1	2	11NOV09	11NOV09	84		4,128.48
5-1-12.03	Weigh&transfer FPA to Station 6 in NCSX tc.	1	2	12NOV09	12NOV09	84		14,674.56
S51-14.03M	Complete 1st Field Period Assy (Sat. 5)	0	2		12NOV09	84		0.00
Station 5- Final FP Assy -FP#2 (in NCSX TC)								
Pre-Installation setup								
5-2-2.01	Install period support fixture	5	1	06JAN10	12JAN10	44		8,601.00
5-2-2.02	Temporarily position/support lower trim coils t	1	1	13JAN10	13JAN10	44		1,720.20
5-2-2.03	Install FPA on support stand. Use leveler pad	2	1	14JAN10	15JAN10	44		3,440.40
5-2-2.04	Install external working platforms	3	1	18JAN10	20JAN10	44		5,160.60
5-2-2.05	Install internal VV working platforms	3	1	21JAN10	25JAN10	44		18,530.60
VV Port Installation								
5-2-3.01	Install the domes (left and right side), insert	2	1	26JAN10	27JAN10	44		7,498.00
5-2-3.02	Install small dome ports and remaining circular	24	1	28JAN10	02MAR10	44		89,976.00
5-2-3.03	Leak check each port immediately after it is we	24	1	04FEB10	09MAR10	44		41,284.80
Install Port Boots								
5-2-4.01	Install boots on all ports except for port 4's	12	1	23FEB10	10MAR10	44		20,642.40
TF Coils, structrues & port 12 trim coils								
5-2-5.01	Make MC N2 serv connections on MC run N2 lines	6	1	11MAR10	18MAR10	44		10,321.20
5-2-5.011	Run thermocouple and strain gage lines	2	1	19MAR10	22MAR10	44		3,440.40
5-2-5.02	Instll MC feet leveling struct	1	1	23MAR10	23MAR10	44		1,720.20
5-2-5.03	Install outward facing TF supports	1	1	24MAR10	24MAR10	44		860.10
5-2-5.04	Bolt in place Port 12 trim coil brackets	1	1	25MAR10	25MAR10	44		1,720.20
5-2-5.05	Bolt part of Port 12 trim coil suprts	1	1	26MAR10	26MAR10	44		1,720.20
5-2-5.06	Position two TF coils over the "C" MC.	2	1	29MAR10	30MAR10	44		3,440.40
5-2-5.07	Move TF coil over the right "A" MC.	1	1	31MAR10	31MAR10	44		1,720.20
5-2-5.08	Install the Type-A TF coil support brackets	2	1	01APR10	02APR10	44		3,440.40



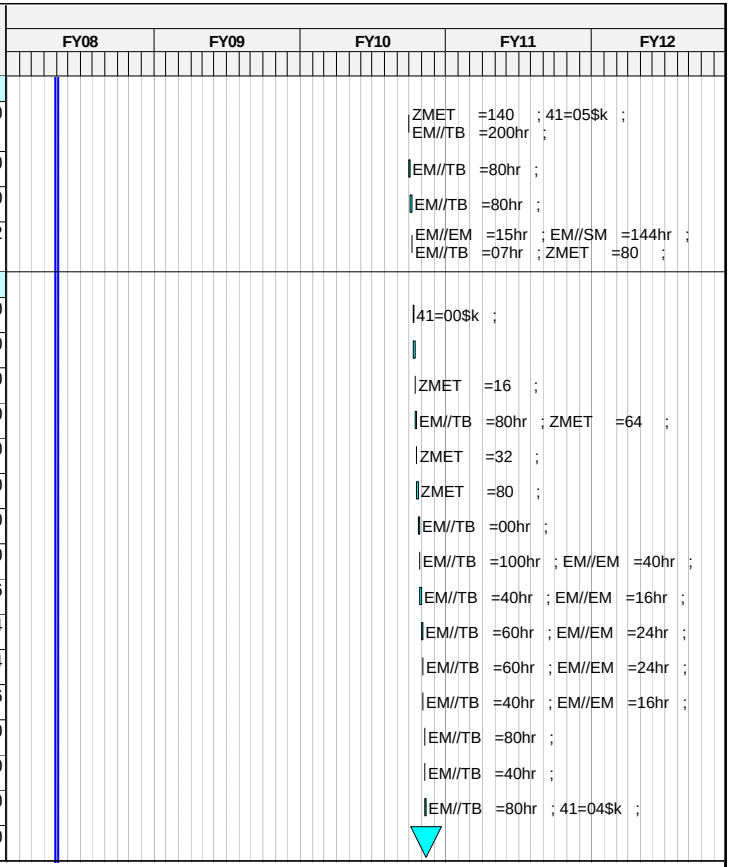
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
5-2-5.09	Instl local MC lead stem right Type-B MC	2	1	05APR10	06APR10	44		3,440.40
5-2-5.1	Install TF coils left side of Period assembly	6	1	07APR10	14APR10	44		10,321.20
5-2-5.11	Install remaining TF/trim support brackets	2	1	15APR10	16APR10	44		3,440.40
5-2-5.12	Bolt port 4 trim coil to trim coil brackets	2	1	19APR10	20APR10	44		3,440.40
5-2-5.13	Bolt port 4 trim coil to trim coil brackets	4	1	21APR10	26APR10	44		6,880.80
Slanted trim coils & support structure								
5-2-6.01	position 4 slanted trim coils behind TF coils	1	2	27APR10	27APR10	44		1,720.20
5-2-6.02	Install the magnet systems support structure	1	2	28APR10	28APR10	44		16,435.60
5-2-6.03	Attach channel struct on magnet struct	1	2	29APR10	29APR10	44		3,440.40
5-2-6.04	Attach additional support structure struts	1	2	30APR10	30APR10	44		3,440.40
5-2-6.05	MC leads will be supported off magnet struct	1	2	03MAY10	03MAY10	44		7,451.40
5-2-6.06	Metrology measurements of each trim coil	2	2	04MAY10	05MAY10	44		14,996.00
5-2-6.07	Install I&C into junction boxes design TBD	2	1	06MAY10	07MAY10	71		7,451.40
MC coolant connections & services runs								
5-2-7.01	Install top and bottom MC coolant headers. .	1	2	06MAY10	06MAY10	44		10,891.80
5-2-11.08	Check manifolds (pressure, flow, etc.	3	2	07MAY10	11MAY10	69		15,301.40
5-2-7.02	Bring MC strain gage & TC lines through	1	2	07MAY10	07MAY10	44		6,114.40
5-2-7.03	Grounding connections	1	2	10MAY10	10MAY10	44		6,114.40
TF fitup, Port 4's & diagnostics								
5-2-8.01	Perform a fit-up check of the four TF coils	2	2	11MAY10	12MAY10	44		41,639.00
5-2-9.01	Tack weld the left and right port 4's.	1	2	13MAY10	13MAY10	44		6,880.80
5-2-9.02	Install boots on both port 4's.	1	2	14MAY10	14MAY10	44		6,880.80
5-2-10.01	Install Rogowski coils on end of VV left side	3	2	17MAY10	19MAY10	44		33,721.12
PF Struct, Final measurement & Transfer								
5-2-11.00	Obtain Period 1 alignment fiducial positions	0	2	20MAY10	19MAY10	44		0.00
5-2-11.01	Align to tooling balls on each MCHP	1	2	20MAY10	20MAY10	44		2,028.80
5-2-11.02	Adjust VV supports to secure VV in place.	2	2	21MAY10	24MAY10	44		14,996.00
5-2-11.03	Install 3 primary fiducials for positioning	1	2	25MAY10	25MAY10	44		4,057.60
5-2-11.04	Make a final measurement of all fiducials	2	2	26MAY10	27MAY10	44		10,144.00
5-2-11.05	Acceptance test and Back Office approve data	2	2	28MAY10	01JUN10	44		0.00
5-2-11.06	Check Assembly (bolts, etc)	3	2	02JUN10	04JUN10	44		15,301.40
5-2-11.07	Check Diagnostics (loops, thermocouples)	1	2	07JUN10	07JUN10	44		6,120.56
5-2-11.09	Check 6 modular coils (voltage etc)	2	2	08JUN10	09JUN10	44		9,180.84
5-2-11.1	Check trim coils (voltage etc	2	2	10JUN10	11JUN10	44		9,180.84
5-2-11.11	Check TF coils (voltage etc	2	2	14JUN10	15JUN10	44		6,120.56
5-2-12.01	Install crane rigging	1	2	16JUN10	16JUN10	44		6,880.80
5-2-12.02	Remove platforms	1	2	17JUN10	17JUN10	44		3,440.40
5-2-12.03	Weigh&transfer FPA to Station 6 in NCSX tc.	1	2	18JUN10	18JUN10	44		12,228.80
S52-14.03M	Complete 2nd Field Period Assy. (Sta.5)	0	2		18JUN10	44		0.00



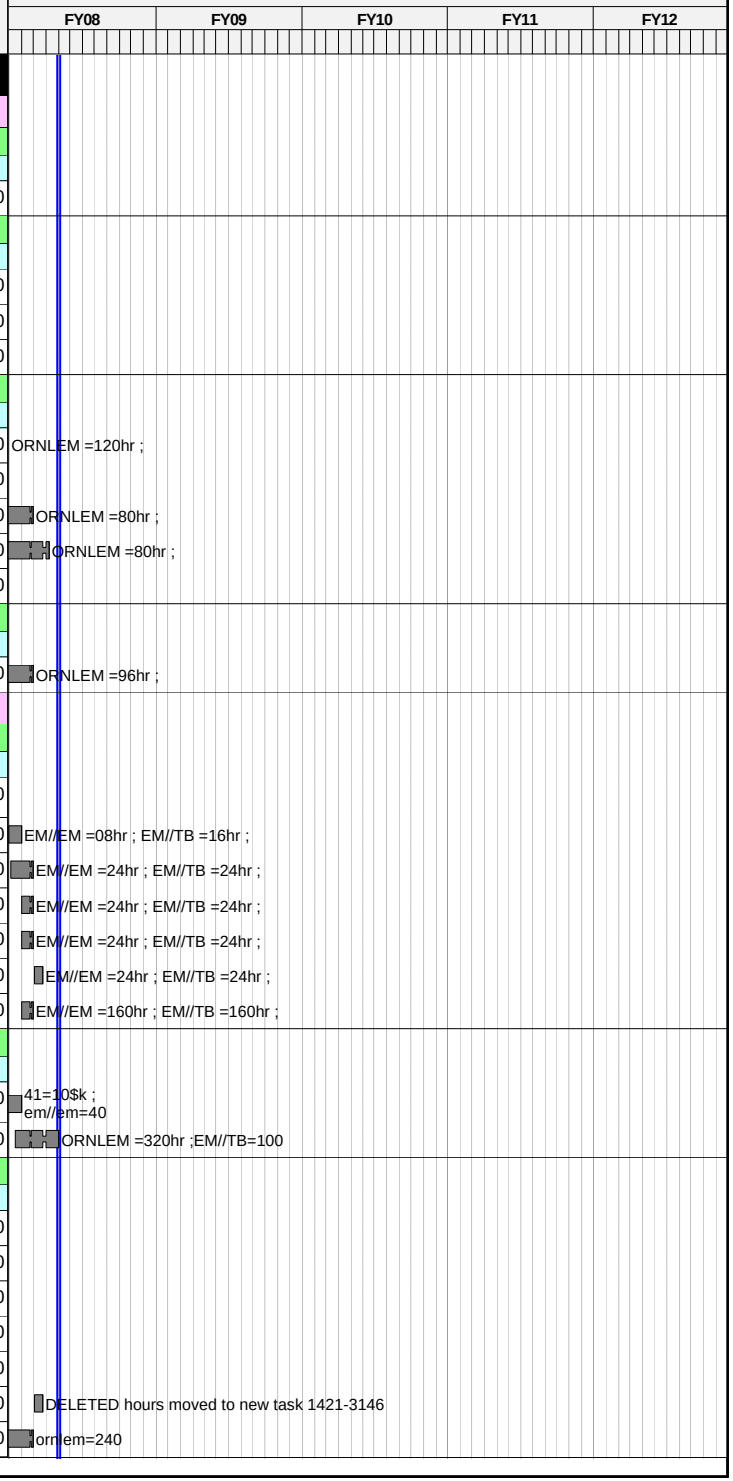
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Station 5- Final FP Assy -FP#3 (in NCSX TC)								
Pre-Installation setup								
5-3-2.01	Install period support fixture	2	2	25MAR10	26MAR10	0		8,601.00
5-3-2.02	Temporarily position/support lower trim coils t	1	2	29MAR10	29MAR10	0		1,720.20
5-3-2.03	Install FPA on support stand. Use leveler pad	1	2	30MAR10	30MAR10	0		3,440.40
5-3-2.04	Install external working platforms	2	2	31MAR10	01APR10	0		5,160.60
5-3-2.05	Install internal VV working platforms	1	2	02APR10	02APR10	0		18,530.60
VV Port Installation								
5-3-3.01	Install the domes (left and right side), insert	2	1	05APR10	06APR10	0		7,498.00
5-3-3.02	Install small dome ports and remaining circular	24	1	07APR10	10MAY10	0		89,976.00
5-3-3.03	Leak check each port immediately after it is we	24	1	14APR10	17MAY10	0		41,284.80
Install Port Boots								
5-3-4.01	Install boots on all ports except for port 4's	12	1	03MAY10	18MAY10	0		20,642.40
TF Coils, structrues & port 12 trim coils								
5-3-5.01	Make MC N2 serv connections on MC run N2 lines	3	2	19MAY10	21MAY10	0		10,321.20
5-3-5.011	Run thermocouple and strain gage lines	1	2	24MAY10	24MAY10	0		3,440.40
5-3-5.02	Instll MC feet leveling struct	1	2	25MAY10	25MAY10	0		1,720.20
5-3-5.03	Install outward facing TF supports	1	2	26MAY10	26MAY10	0		860.10
5-3-5.04	Bolt in place Port 12 trim coil brackets	1	2	27MAY10	27MAY10	0		1,720.20
5-3-5.05	Bolt part of Port 12 trim coil suprts	1	2	28MAY10	28MAY10	0		1,720.20
5-3-5.06	Position two TF coils over the "C" MC.	1	2	01JUN10	01JUN10	0		3,440.40
5-3-5.07	Move TF coil over the right "A" MC.	1	2	02JUN10	02JUN10	0		1,720.20
5-3-5.08	Install the Type-A TF coil support brackets	1	2	03JUN10	03JUN10	0		3,440.40
5-3-5.09	Instl local MC lead stem right Type-B MC	1	2	04JUN10	04JUN10	0		3,440.40
5-3-5.1	Install TF coils left side of Period assembly	3	2	07JUN10	09JUN10	0		10,321.20
5-3-5.11	Install remaining TF/trim support brackets	1	2	10JUN10	10JUN10	0		3,440.40
5-3-5.12	Bolt port 4 trim coil to trim coil brackets	1	2	11JUN10	11JUN10	0		3,440.40
5-3-5.13	Bolt port 4 trim coil to trim coil brackets	2	2	14JUN10	15JUN10	0		6,880.80
Slanted trim coils & support structure								
5-3-6.01	position 4 slanted trim coils behind TF coils	1	2	16JUN10	16JUN10	0		1,720.20
5-3-6.02	Install the magnet systems support structure	1	2	17JUN10	17JUN10	0		6,114.40
5-3-6.03	Attach channel struct on magnet struct	1	2	18JUN10	18JUN10	0		3,440.40
5-3-6.04	Attach additional support structure struts	1	2	21JUN10	21JUN10	0		3,440.40
5-3-6.05	MC leads will be supported off magnet struct	1	2	22JUN10	22JUN10	0		7,451.40
5-3-6.06	Metrology measurements of each trim coil	2	2	23JUN10	24JUN10	0		14,996.00
5-3-6.07	Install I&C into junction boxes design TBD	2	1	25JUN10	28JUN10	29		7,451.40
MC coolant connections & services runs								
5-3-7.01	Install top and bottom MC coolant headers. .	1	2	25JUN10	25JUN10	0		10,891.80
5-3-7.02	Bring MC strain gage & TC lines through	1	2	28JUN10	28JUN10	0		6,114.40
5-3-7.03	Grounding connections	1	2	29JUN10	29JUN10	0		6,114.40
5-3-11.08	Check manifolds (pressure, flow, etc.	3	2	28JUN10	30JUN10	27		15,301.40



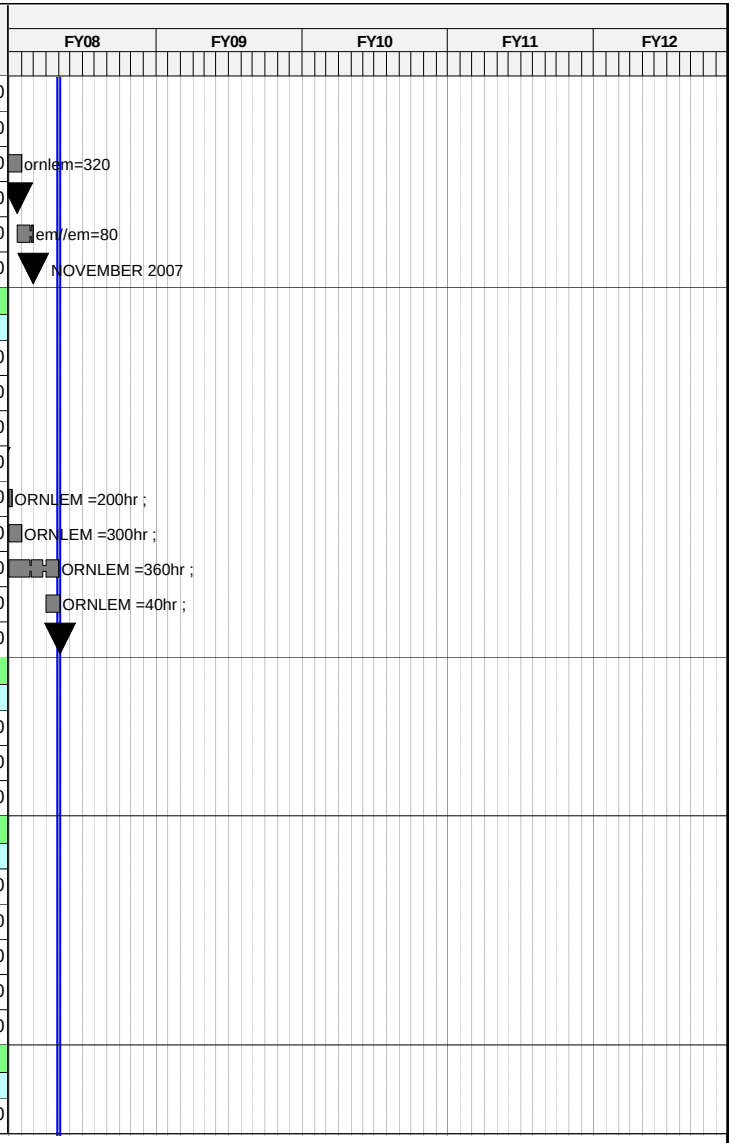
Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
TF fitup, Port 4's & diagnostics								
5-3-8.01	Perform a fit-up check of the four TF coils	2	2	30JUN10	01JUL10	0		41,639.00
5-3-9.01	Tack weld the left and right port 4's.	1	2	02JUL10	02JUL10	0		6,880.80
5-3-9.02	Install boots on both port 4's.	1	2	06JUL10	06JUL10	0		6,880.80
5-3-10.01	Install Rogowski coils on end of VV left side	3	2	07JUL10	09JUL10	0		33,721.12
PF Struct, Final measurement & Transfer								
5-3-11.000	Install PF support structure (WBS 7)	0	2	12JUL10	09JUL10	0		0.00
5-3-11.00	Obtain Period 1 alignment fiducial positions	3	2	12JUL10	14JUL10	0		0.00
5-3-11.01	Align to tooling balls on each MCHP	1	2	15JUL10	15JUL10	0		2,028.80
5-3-11.02	Adjust VV supports to secure VV in place.	2	2	16JUL10	19JUL10	0		14,996.00
5-3-11.03	Install 3 primary fiducials for positioning	1	2	20JUL10	20JUL10	0		4,057.60
5-3-11.04	Make a final measurement of all fiducials	2	2	21JUL10	22JUL10	0		10,144.00
5-3-11.05	Acceptance test and Back Office approve data	2	2	23JUL10	26JUL10	0		0.00
5-3-11.06	Check Assembly (bolts, etc)	3	2	27JUL10	29JUL10	0		15,301.40
5-3-11.07	Check Diagnostics (loops, thermocouples)	1	2	30JUL10	30JUL10	0		6,120.56
5-3-11.09	Check 6 modular coils (voltage etc)	2	2	02AUG10	03AUG10	0		9,180.84
5-3-11.1	Check trim coils (voltage etc	2	2	04AUG10	05AUG10	0		9,180.84
5-3-11.11	Check TF coils (voltage etc	1	2	06AUG10	06AUG10	0		6,120.56
5-3-12.01	Install crane rigging	1	2	09AUG10	09AUG10	0		6,880.80
5-3-12.02	Remove platforms	1	2	10AUG10	10AUG10	0		3,440.40
5-3-12.03	Weigh&transfer FPA to Station 6 in NCSX tc.	1	2	11AUG10	11AUG10	0		12,228.80
R1810-5333	Last field period assembled	0	2		11AUG10	0		0.00



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Williamson								
Job: 1416 - Mod Coil Type AB Fnl Dsn-WILLIAMSON								
Clamp hardware modifications								
1416-204.1	Modify Type-B clamps for stud attachment	42*		01JUN07A	31JUL07A		100	0.00
Blanket thermal insulation								
1416-304	Revise assembly models/drawings	5		01JUN07A	07JUL07A		100	0.00
1416-305	Review and approve insulation concept	5		08JUN07A	14JUN07A		100	0.00
1416-3198	Report Results & Issue Dwgs	0*		02JUL07A	31JUL07A		100	0.00
Top level assy models/drawings								
1416-504	Complete models/drawings of protective covers	80		01JUL07A	28SEP07A		100	0.00
1416-507	Update, review and approve coil asm spec	21		02JUL07A	31JUL07A		100	0.00
1416-508	Complete drawing rev to leads, terminal asm (ECN	168*		01MAY07A	30NOV07A		100	0.00
1416-506	Check and promote top-level models/drawings	125		01JUL07A	07JAN08A		100	0.00
1416-509	MC Assy FDR	0			26JUL07A		100	0.00
Analysis and closeout documentation								
1416-602	Design memo KF structural analysis	164*		01JUN07A	30NOV07A		100	0.00
Job: 1421 - Mod Coil Interface Design-WILLIAMSON								
Outboard Interface-Bolted Joint Tests-Tension								
1421-3067	Procure 2 studs f/joint test.Use existing part	11*		01AUG07A	15AUG07A		100	0.00
1421-3075	Setup test fixture &perform JHA & pre-job brief	2		01OCT07A	31OCT07A		100	0.00
1421-3077	Meas joint deflect vs preload & loss of preload	2		03OCT07A	30NOV07A		100	0.00
1421-3079	Measure joint deflec & preload v. temp @80K	2		01NOV07A	30NOV07A		100	0.00
1421-3084	Measure joint deflection&preload v. cooldown cyc	5*		01NOV07A	30NOV07A		100	0.00
1421-3087	Perform pullout tests for tapped holes	15*		03DEC07A	21DEC07A		100	0.00
1421-3081	Meas joint deflect & preload v. time (days) at	2		01NOV07A	30NOV07A		100	0.00
Outboard Interface-Bolted Joint Tests-Shear								
1421-3112B	Procure/fab parts for test&initial assembly	44		02JUL07A	31OCT07A		100	0.00
1421-3115B	Assemble & test	91*		15OCT07A	31JAN08A		100	0.00
Inboard Interface-AB/BC/AA								
IH1-001	Coil to coil scoping analysis	40*		01JUN07A	27JUL07A		100	0.00
1421-3125	Determine geometry&location of high COF shims&pl	66*		01MAY07A	31JUL07A		100	0.00
1421-3127	Structural analyses to performance rqmts for bol	23*		02JUL07A	31JUL07A		100	0.00
1421-3131	10PDR prep for requirements, design,&development	5		02JUL07A	31JUL07A		100	0.00
1421-3132	Review requirements - PDR	0			02AUG07A		100	0.00
INTRF-049	prep winding form mods f/weld clamp boltsDELETED	0		03DEC07A	21DEC07A		100	0.00
INTRF-050	Complete Shim fabrication drawings (ORNL)	86		02JUL07A	27NOV07A		100	0.00



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
INTRF-051	Release info for procurement of shim material	21*		02JUL07A	31JUL07A		100	0.00
1421-3134	Issue interface dwgs for comment	52*		01MAY07A	13JUL07A		100	0.00
INTRF-040	ANalysis of tensile loads (ORNL)	129*		01MAY07A	31OCT07A		100	0.00
INTRF-064	PDR	0			18OCT07A		100	0.00
INTRF-054	FDR prep AB/BC/AA inboard Interface	34*		19OCT07A	27NOV07A		100	0.00
INTRF-055	AB/BC/AA inboard interface - FDR	0			27NOV07A		100	0.00
Inboard Interface-CC								
IH1-000	ESTABLISH CONCEPT	25*		02JUL07A	31JUL07A		100	0.00
IH1-0000	PEER REVIEW OF JOINT CONCEPT	1*			07AUG07A		100	0.00
1421-3143	Add bolt holes to C winding form dwg CC interfac	11			22AUG07A		100	0.00
1421-3143X	Release dwg for add'l holes in C coil	0			22AUG07A		100	0.00
1421-3145	Bolt reach & access study (mockup)	6		01OCT07A	08OCT07A		100	0.00
1421-3146	Tooling development for C-C bolt access*NEW TASK	48		01OCT07A	31OCT07A		100	0.00
1421-3140	Prep C-C shim drawings and release	80*		01OCT07A	31JAN08A		100	0.00
1421-3142	FDR Prep for C-C joint	22*		02JAN08A	04FEB08A		100	0.00
1421-3144	Mod Coil C-C Joint - FDR	0			04FEB08A			0.00
Weld Access test								
INTRF-025	ORNL build plywood mockup of flange	20		02JUL07A	30JUL07A		100	0.00
INTRF-030	ORNL verify weld access	7		02JUL07A	31JUL07A		100	0.00
INTRF-010	Develop Weld Geometry Procedure	5		02JUL07A	31JUL07A		100	0.00
Outboard Interface								
IH4-020	Prepare outboard shim dwgs and release	45		01MAY07A	25JUN07A		100	0.00
INTRF-045	FDR prep outboard shims	10		25JUN07A	29JUN07A		100	0.00
INTRF-046	Outboard shims - FDR	0	R		29JUN07A		100	0.00
INTRF-047	Resolve chit's and issue outboard shim drawings	27*			07SEP07A		100	0.00
INTRF-048	FDR Bolted Joint	0			31JUL07A		100	0.00
REBASE1421	Re-baseline exercise	0*		01JUN07A	29JUN07A		100	0.00



Activity ID	Activity Description	Duration (work days	SHIFTS	Forecast Start	Forecast Finish	Total Float	%	Cost to Complete
Harris								
Job: 8102 - NCSX MIE Management ORNL-LYON								
810.105XX	**Project Management Office ORNL FY08 (LOE)**	**170***		*31JAN08**	*29SEP08*	***1,522***	**LOE**	217,087.70
810.105Z	**Project Management Office ORNL FY09 (LOE)**	**247***		*01OCT08**	*28SEP09*	***1,274***	**LOE**	196,542.90
810.106X	**Project Management Office ORNL FY10 (LOE)**	**246***		*01OCT09**	*28SEP10*	***1,026***	**LOE**	142,258.20
810.106XA	**Project Management Office ORNL FY11 (LOE)**	**248***		*01OCT10**	*28SEP11*	***776***	**LOE**	82,274.70
810.106Z	**Project Management Office ORNL FY12 (LOE)**	**50***		*03OCT11**	*13DEC11*	***724***	**LOE**	17,275.37