

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Schedule slip to baseline (work days)	Remaining Float	% Cmplt	FY08								
									A	MAY	JUN						
Phil Heitzenroeder										28	5	12	19	26	2	9	16
Brooks																	
Job: 8204 - Systems Analysis-BROOKS																	
8204-FY08X	Systems Analysis, studies & tech assurance FY08	250*	01OCT07A	30SEP08	30SEP08	0	1,521	LOE									
Brown																	
Job: 8203 - Design Integration-BROWN																	
8203FY08-2	Facility models update&integration	377*	01APR08A	30SEP09	30SEP09	0	1,272	LOE									
8203FY08-4	General integration activities	170*	01FEB08A	30SEP08	30SEP08	0	1,521	LOE									
Chrzanowski																	
Job: 1302 - PF Design -CHRZANOWSKI																	
1302-275	Resolve FDR Chits	70*	22FEB08A	30MAY08	02MAY08	-19	1,236	90									
Job: 1352 - PF Coil Procurement-CHRZANOWSKI																	
PF Coil Fabrication																	
1352-100	Materials Delivery PF 4,5,6	69*	01APR08A	08JUL08	07JUL08	-1	1,580	16									
141-035E	DOE Approval	0		16MAY08*	09MAY08*	-5	303										
141-038.1	PF Conductor Delivery	105*	21FEB08A	18JUL08	18JUL08	0	356	1									
141-036	PF Coils Awarded	0		30MAY08*	30MAY08*	0	303										
1352-121	Design/Fab Tooling	85	02JUN08*	30SEP08	30SEP08	0	303										
141-031	Title III engr WBS 132	370	02JUN08*	19NOV09	23OCT09	-19	1,236	LOE									
Cole																	
Job: 1416 - Mod Coil Type AB Fnl Dsn-COLE																	
Analysis and closeout documentation																	
1416-601	Prepare EM and structural analysis of leads	75*	31JAN08A	14MAY08	30APR08	-10	1,617	50									
1416-606	Resolve documentation comments	15	01MAY08	21MAY08	20MAY08	-1	1,612										
1416-650	Prepare cooling analysis of lead area	18	01MAY08*	27MAY08	27MAY08	0	1,609										
1416-651	Prepare cooling analysis coefficient for cryosta	18	01MAY08*	27MAY08	27MAY08	0	1,609										
ECN Modifications																	
1416-801	ECN Mods-Resize vertical port boot	40	01MAY08*	26JUN08	27MAY08	-22	1,587										
1416-802	ECN Mods-Revise Type B cooling lines	40	01MAY08*	26JUN08	27MAY08	-22	1,587										
1416-803	ECN Mods-Issue DXF shim files for fab	40	01MAY08*	26JUN08	27MAY08	-22	1,587										
1416-805	ECN Mods-Add TC's at bottom of 101,102,103 dwgs	40	01MAY08*	26JUN08	27MAY08	-22	1,587										
1416-806	ECN Mods-Revise dwg 123-151	40	01MAY08*	26JUN08	27MAY08	-22	1,587										
Job: 1421 - Mod Coil Interface Design-COLE																	
Inboard Interface-CC																	
1421-3155	Resolve C-C shim FDR comments	20	01MAY08*	29MAY08	28APR08	-22	1,607										
INTRF-100																	
INTRF-100	Misc travel, meetings,reporting,job 1416&1421	271*	01MAY07A	30MAY08	30MAY08	0	1,606	LOE									
Job: 1901 - Stellarator Core Mngt&Integr-COLE																	
191 - Stellarator Core Management & Oversight																	
1901-08	WBS 191 FY08	249*	01OCT07A	29SEP08	29SEP08	0	1,522	LOE									
192 - Stellarator Core Integr & Global Analysis																	
1902-08	WBS 192 FY08	249*	01OCT07A	29SEP08	29SEP08	0	1,522	LOE									

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									MAY	JUN
193 - Risk Mitigation Tasks										
RISK-43	Bolt preload could relax with time.	61	03MAR08A	28JUL08	28JUL08	0	-43	10		
RISK-749	Does design meet GRD requirements for failure re	61	25FEB08A	28JUL08	28JUL08	0	445	50		
RISK-752	Pucks held by Nomex felt-demonstrate feasibility	44	05MAY08*	07JUL08	07JUL08	0	460			
RISK-753	Plan to minimize no. of loose components	50	25FEB08A	11JUL08	11JUL08	0	456	50		
RISK-754	Plans for bushing removal demonstrated via mock-	50	25FEB08A	11JUL08	11JUL08	0	456	50		
RISK-755	Relax fit-up tolerances on remotely handled bush	50	25FEB08A	11JUL08	11JUL08	0	456	50		
RISK-696	consider a bringing all 3 120 degree field perio	227	03MAR08A	31MAR09	31MAR09	0	168	20L		
Job: 1806 - FP Assembly specs and drawings-COLE										
Station 3-Modular Coil to VVSA Assembly										
1803-301	Station 3 Assembly Specification	211*	02JUL07A	06MAY08	30APR08	-4	174	90		
1803-305	Station 3 Assembly Drawings	211*	02JUL07A	06MAY08	30APR08	-4	174	90		
Station 5-Final Field Period Assembly										
1803-501	Station 5 Assembly Specification	22*	07MAY08*	06JUN08	06JUN08	0	236			
1803-509	Field period Assy Dwgs	132*	01FEB08A	06AUG08	06AUG08	0	194	30		
6.00-Final Machine Assembly										
1803-601	Station 6 Assembly Specification	120	01MAY08*	20OCT08	02OCT08	-12	360			
1803-605	Station 6 Assembly Drawings	120	01MAY08*	20OCT08	02OCT08	-12	360			
1803-613	Detail dwgs-man access port (deleted)	0	01MAY08	30APR08	30JAN08	-65	480			
1803-010	meetings,reporting/presentations assy models	194*	31JAN08A	31OCT08	31OCT08	0	1,498	LOE		
Dahlgren										
Job: 1702 - Base Support Struct Design-DAHLGREN										
1702-520	Final design. Assy dwgs, fab dwgs, BOMs,specs/SO	81*	01FEB08A	23MAY08	30APR08	-17	221	70		
1702-522	FDR Prep	5	19MAY08	23MAY08	30APR08	-17	221			
1702-525M	Base Support Structure FDR	0		23MAY08	30APR08	-17	221			
1702-530	Resolve chits, issue dwgs for fab,issue requisit	10	27MAY08	09JUN08	14MAY08	-17	221			
Job: 1501 - Coil Structures Design-DAHLGREN										
1501-533	Detail CAD Drawings,BOM	270*	01JUN07A	30JUN08	16JUN08	-10	211	75		
1501-533F	Integrated Stress Analysis	186*	01OCT07A	30JUN08	16JUN08	-10	211	75		
1501-535	Develop Interfaces with cryostat	0		30MAY08*	01MAY08*	-20	232			
1501-549	Update C.S.Support Attacgment Design	6	01MAY08*	08MAY08	27MAY08	12	223			
1501-550	Peer review C.S.Design	5	28MAY08	03JUN08	03JUN08	0	211			
Dudek										
Job: 1429 - MC Interface R&D-DUDEK										
Outboard Interface-Friction										
1429-3030	G-10 Test	12	01MAY08*	16MAY08	09MAY08	-5	1,615			
Ellis										
Job: 8205 - Dimensional Control Coordin-ELLIS										
Station 3-Modular Coil to VVSA Assembly										
METDCP-3	Dimensional control plans for station 3	68*	01FEB08A	06MAY08	30APR08	-4	174	67		
STAT3	Station 3 preparations	30	01MAY08	12JUN08	09JUN08	-3	166			

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									MAY		JUN							
									28	5	12	19	26	2	9	16		
METFY08R	Support FPA Station 2	442*	01FEB08A	02NOV09	02NOV09	0	1,249	LOE										
Goranson																		
Job: 1601 - Coil Services Design-GORANSON																		
161 - LN2 Distribution																		
191-001	Title I design WBS 161 LN2 manifolds&piping	86*	01FEB08A	02JUN08	02JUN08	0	230	LOE										
162-201	Layout distribution system header geometry&locat	0		09MAY08*	09MAY08*	0	245	50										
162-209	Perform thermohydraulic analyses	0		16MAY08*	16MAY08*	0	240	90										
162-211	Design hose electric break fittings	0		23MAY08*	23MAY08*	0	235	50										
162-213	Route MC, TF, PF hoses	0		30MAY08*	30MAY08*	0	231	25										
162-215	Develop SRD	0		23MAY08*	23MAY08*	0	235											
191-002	Coil Serv-LN2 manifolds&piping-PDR (incl SRD)	1	03JUN08	03JUN08	03JUN08	0	230											
162-217	PDR	0		03JUN08	03JUN08	0	230											
161-100	meetings/reporting/presentations	267	01FEB08A	24FEB09	24FEB09	0	1,425	LOE										
162 - Electrical Leads																		
1416-503C	Complete drawings of MC power cable connections	95*	01FEB08A	13JUN08	31MAR08	-53	288	50										
132-001	Title I design WBS 162 Coil leads	143*	01FEB08A	21AUG08	21AUG08	0	240	LOE										
161-203	Layout MC stubs, terminations	0		09MAY08*	09MAY08*	0	312	75										
161-205	Determine lead gauges	0		16MAY08*	16MAY08*	0	307	10										
162-100	meetings/reporting/presentations	201*	01FEB08A	12NOV08	12NOV08	0	1,490	LOE										
Heitzenroder																		
Job: 8202 - Engr Mgmt & Sys Eng Sprt-HEITZENROED																		
8205DC	document control & admin support	967*	01FEB08A	13DEC11	13DEC11	0	724	LOE										
8205FY08.2	Engr mgt & systems engr FY08	170*	01FEB08A	30SEP08	30SEP08	0	1,521	LOE										
Kalish																		
Job: 1361 - TF Fabrication-KALISH																		
TF Title III and Fabrication Oversight																		
131-033C	Title III engr,inspection, support	214*	02JAN08A	30OCT08	30OCT08	0	1,499	LOE										
TF Fabrication Contract																		
1361C-113	Fab, Test & Deliver Coil #13	1	16MAY08*	16MAY08	16MAY08	0	531											
Job: 1354 - Trim Coil Design &Procurement-KALISH																		
Trim Coil **Updated estimate**																		
TRIM-120	Modifications to allow for mid-plane coils	100*	25MAR08A	13AUG08	13AUG08	0	331	50										
TRIM-160	Approve Trim Coil Procurement Spec	7*	01MAY08	09MAY08	25APR08	-10	233											
TRIM-170	Complete Trim Coil Detailed Drawings	39*	25MAR08A	16MAY08	06MAY08	-8	228	20										
TRIM-200	Assy drawings & parts list	34*	01APR08A	16MAY08	14MAY08	-2	228	20										
TRIM-210	Prepare for FDR	4	01MAY08	06MAY08	02MAY08	-2	231											
TRIM-220	Trim Coil + Structure FDR	1	06MAY08	06MAY08	05MAY08	-1	231											
TRIM-221	** Trim Coil + Structure FDR **	0		06MAY08	05MAY08	-1	231											
TRIM-230	Resolve Chits	5	07MAY08	13MAY08	12MAY08	-1	231											
TRIM-240	Trim Coil Procurement time	29	19MAY08*	27JUN08	19JUN08	-6	228											
Perry																		
Job: 8215 Plant Design																		
FY07 Rebaseline Exercise																		
8210-08	Plant Design	746*	01FEB08A	31JAN11	31JAN11	0	945	LOE										

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									MAY			JUN						
									28	5	12	19	26	2	9	16		
Raftopolous																		
Job: 1701 - Cryostat Design																		
1701-090	Cryostat Configuration Peer Review	0		21MAY08*	21MAY08*	0	231											
1701-100	Cryostat- Conceptual Design	56	22MAY08*	11AUG08	11AUG08	0	231											
1751-169	Cryogenic consultant	247	01MAY08*	28APR09	28APR09	0	1,380	LOE										
1751-170	Cryostat & Cryogenic systems oversight&reporting	418*	01FEB08A	29SEP09	29SEP09	0	1,273	LOE										
Job: 6201 - Cryogenic Syst																		
621 - LN2 Supply & LN2 coil cooling supply																		
62122-300	Conceptual Design	71	01MAY08*	11AUG08	11AUG08	0	325											
6201-169	Cryogenic consultant (Vic Garzotto)	493	01MAY08*	26APR10	26APR10	0	1,134	LOE										
623 - GN2 Cryostat Cooling System																		
623-099	GN2 Cryostat Cooling Sys Conceptual design	71	01MAY08*	11AUG08	11AUG08	0	231											

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									MAY	JUN		
Larry Dudek												
Brown												
Job: 1803/1805- FPA Tooling/Constr-BROWN												
Station 3-Modular Coil to VVSA Assembly												
1803S3-4	Generate laser screen trace drawings (3 periods)	15	28MAY08	17JUN08	12JUN08	-3	166					
1803S3-6	Station 3 simulation detail model	21	01MAY08*	30MAY08	30MAY08	0	178					
1803S3-7	VV/MC clearance study (for VVSA1)	29*	01APR08A	09MAY08	09MAY08	0	180	22				
1803S3-7B	VV/MC clearance study (for VVSA 2 and 3)	11	15MAY08*	30MAY08	30MAY08	0	1,606					
1803S3-8	Station 3 deflection FEA study	12	12MAY08	28MAY08	28MAY08	0	180					
1803S3-10	Complete station 3 design & analysis	0		30MAY08	30MAY08	0	178					
1803S3-9	Oversite, cost and schedules, reviews	171*	31JAN08A	30SEP08	30SEP08	0	1,521	LOE				
1805S3-2	Left side base grout plates	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-3	MCHP lift fixture frame weldment	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-4	Lift fixture mounting bracket weldments	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-5	Reworked laser frame structure	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-6	Right inboard laser frame structure	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-7	Left inboard laser frame structure	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-8	Laser screen lexan sheet (1/8 x 48" x 96")	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-9	Estimate for Station 2 type alignment system	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-100	Hardware & Misc items	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-110	Misc assembly Cost	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-201	MC base support system (left / rt side)	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-202	Hilman roller - 8-OT plus R & U guides	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-203	AirLoc Wedgmount Precision Levelers	49*	24MAR08A	30MAY08	04AUG08	45	173					
1805S3-204	Lift fixture mounting bracket weldments	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-205	Estimate for Station 2 type alignment system	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-206	Hardware & Misc items	49*	24MAR08A	30MAY08	30APR08	-21	173					
1805S3-207	Misc assembly Cost	171*	31JAN08A	30SEP08	30APR08	-106	1,521					
Station 5-Final Field Period Assembly												
1803S5-14	Oversite, cost and schedules, reviews	170	01MAY08*	09JAN09	29SEP08	-65	1,457	LOE				
6.00-Final Machine Assembly												
1803S6-1	Stage 6 FP support and roller system	187*	01APR08A	02JAN09	25SEP08	-62	341	25				
Chrzanowski												
Job: 1408 - MC Winding Supplies-CHRZANOWSKI												
1408-3	Misc and safety supplies (\$7k/mo.)	276*	23MAY07A	30JUN08	30JUN08	0	1,585	LOE				
1408-4.1	Procure Strain Gages	40*	01APR08A	27MAY08	02JUN08	4	184					
1408-6	VPI clean manifold contract	276*	23MAY07A	30JUN08	30JUN08	0	1,585	25				
1408-8	Cutting hardware for flange bolts	276*	23MAY07A	30JUN08	30JUN08	0	1,585	LOE				
1408-7	Misc tech shop support	276*	23MAY07A	30JUN08	30JUN08	0	1,585	80				
Job: 1451 - Mod Coil Winding-CHRZANOWSKI												
Station 3-Casting Prep & Winding												
P1-161	Wind coil A6	35*	28MAR08A	15MAY08	27MAY08	7	122	75				
P1-170	Instl Chill Plates,Tubing,Bag A6	32*	16MAY08	01JUL08	29JUL08	19	122					
Station 4-Winding, Instl Chill Plates,Tubing,Bag												
P3-170	Instl Chill Plates,Tubing,Bag B6	67*	01FEB08A	05MAY08	30APR08	-3	159	99				
Sheet 5 of 10			13MAY08 14:22			084S			NCSX Project 3 week look-ahead		SORTED BY RLM AND JOB MANAGER	
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									MAY		JUN								
									28	5	12	19	26	2	9	16			
Station 5-VPI																			
P3-171V	VPI (Station 5) B6	19	06MAY08*	02JUN08	30MAY08	-1	159												
Station 1 Post VPI																			
P3-171C	Final Clamps & Warm Test (Station1) B5	38*	19MAR08A	09MAY08	13MAY08	2	199	60											
P2-171C	Final Clamps & Warm Test (Station1) B6	16	03JUN08	24JUN08	23JUN08	-1	159												
LOE Oversight & Supervision																			
145XSPRV-	Winding Engineering oversight and supervision	314*	01MAY07A	31JUL08	31JUL08	0	1,563	LOE											
145XSPRV-	Winding Engineering oversight and supervision	356*	01MAY07A	30SEP08	30SEP08	0	1,521	LOE											
145XSPRV-	Winding Engineering oversight and supervision	185*	01NOV07A	31JUL08	31JUL08	0	1,563	LOE											
Job: 1459 - Mod Coil Fabr.Punch List-CHRZANOWSKI																			
Punchlist Tech shop/RESA																			
PLTS-C5	Grinding & Drill Holes -C5	22*	01MAY08	02JUN08	18APR08	-30	271	0											
PLTS-A5	Grinding -A5	23*	01MAY08	03JUN08	31JAN08A	-87	183	0											
PLTS-A6	Grinding -A6	5	01OCT07A	22AUG08	19SEP08	19	122	95											
PLTS-C6	Grinding & Drill Holes -C6	20	01MAY08	29MAY08	27FEB08	-65	182												
PLTS-GRIN	Coil to coil fitup modifications (grinding/cp)	165*	01DEC07A	31JUL08	31JUL08	0	1,563	LOE											
Punchlist- Coil Technicians																			
PLCT-A1	Insul,measure,TC, other punch list-A1	228*	01AUG07A	30JUN08	30NOV07A	-143	1,585	77											
PLCT-A2	Insul,measure,TC, other punch list-A2	228*	01AUG07A	30JUN08	30NOV07A	-143	1,585	72											
PLCT-B1	Insul,measure,TC, other punch list-B1	228*	01AUG07A	30JUN08	30NOV07A	-143	1,585	67											
PLCT-C1	Insul,measure,TC, other punch list-C1	228*	01AUG07A	30JUN08	30NOV07A	-143	1,585	74											
PLCT-B2	Insul,measure,TC other punch list-B2	205*	04SEP07A	30JUN08	08JAN08A	-123	1,585	67											
PLCT-C2	Insul,measure,TC, other punch list-C2	248*	03JUL07A	30JUN08	21DEC07A	-128	98	73											
PLCT-A3	Insul,measure,TC, other punch list-A3	247*	05JUL07A	30JUN08	14FEB08	-96	132	76											
PLCT-A4	Insul,measure,TC, other punch list-A4	246*	06JUL07A	30JUN08	05MAR08	-82	132	76											
PLCT-B3	Insul,measure,TC, other punch list-B3	186*	01OCT07A	30JUN08	20MAR08	-71	40	67											
PLCT-C3	Insul,measure,TC, other punch list-C3	186*	01OCT07A	30JUN08	07APR08	-59	105	74											
PLCT-B4	Insul,measure,TC, other punch list-B4	186*	01OCT07A	30JUN08	21APR08	-49	124	59											
PLCT-C4	Insul,measure,TC, other punch list-C4	233*	25JUL07A	30JUN08	02MAY08	-40	210	76											
PLCT-A5	Insul,measure,TC, other punch list-A5	14	30JUL07A	11JUN08	12MAY08	-21	183	63											
PLCT-A6	Insul,measure,TC,SG other punch list-A6	14	01OCT07A	12SEP08	09OCT08	19	122	36											
PLCT-B5	Insul,measure,TC, other punch list-B5	14	01OCT07A	30JUN08	29OCT08	85	183	36											
PLCT-C5	Insul,measure,TC, other punch list-C5	18	01OCT07A	08MAY08	06NOV08	127	219	73											
PLCT-B6	Insul,measure,TC,SG other punch list-B6	14	01OCT07A	22JUL08	21JUL08	-1	159	36											
PLCT-C6	Insul,measure,TC,SG other punch list-C6	14	01OCT07A	18JUN08	18MAR08	-65	182	59											
PLCT-CRAN	Crane support	207*	01DEC07A	30SEP08	30SEP08	0	1,521	LOE											
Cole																			
Job: 1260 NB Transition Ducts- COLE																			
1260-191	Peer Review to Establish Requirements	20	27MAY08*	23JUN08	23JUN08	0	328												
Dudek																			
Job: 1431 - Mod. Coil Interface Hardware-DUDEK																			
Pucks																			
1429-3110	PPPL cut and grind to thickness	290*	04FEB08A	31MAR09	31MAR09	0	16	11											
Shims-Outboard																			
1429-3066	Outboard Shims	135	03MAR08A	03SEP08	03SEP08	0	79	27											

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									A	MAY	JUN						
Shims-Inboard										28	5	12	19	26	2	9	16
1429-3062X	Inboard Shims	208*	03MAR08A	02JAN09	02JAN09	0	73	17									
Studs,Washers,Nuts																	
1421-3070	Order studs & washers for c-c joint	15	12MAY08*	02JUN08	02JUN08	0	534										
1421-3072	Deliver studs & washers for c-c joint	40	03JUN08	29JUL08	29JUL08	0	534										
1421-3073	Deliver supernuts for c-c joint	40	03JUN08*	29JUL08	29JUL08	0	547										
Misc Tech Shop Support																	
1421-4000	Misc Tech Shop support through sta 2 (1/2 mm/mo.	499*	01OCT07A	30SEP09	30SEP09	0	1,272	LOE									
Perry																	
Job: 7401 - TC Prep & Mach Assy Planning-PERRY																	
GPP Projects Required for NCSX (non-MIE cost)																	
GPP-01	CS Crane	0		30MAY08*	30MAY08*	0	470										
714.020	LOE Prior to assy starting	583*	01OCT07A	25JAN10	25JAN10	0	1,221	LOE									
Stratton																	
Job: 3101 - Magnetic Diagnostics-STRATTON																	
Rogowski Coils																	
3101-352	Assy & detail dgws	71*	01FEB08A	09MAY08	03APR08	-26	404										
3101-353	Prep installation procedure	31	12MAY08	24JUN08	16MAY08	-26	404										
3101-370	Check elect characteristics of cables	30	09MAY08*	20JUN08	23APR10	456	1,591										
3101-351	Wind coils	44*	31MAR08A	30MAY08	16APR08	-31	421	66									
3101-357	Fab coil clamps & ends	12*	15MAY08*	02JUN08	02JUN08	0	420										
3101-359	Install Rogowski coils support (in job 1815)	63*	02APR08A	30JUN08	30APR08	-42	499	20									
3101-360	Title III support	165*	09MAY08*	12JAN09	19MAR10	296	1,456	LOE									
TF and PF Co-wound Loops																	
3101-425	Design Protective boxes for PF	227*	01NOV07A	30SEP08	01APR08	-127	1,431	85									
3101-426	Purchase SS Sheet	220*	12NOV07A	30SEP08	18JUN08	-72	255	80									
3101-452	Form Protective boxes	220*	12NOV07A		23JUN08	-69	80										
3101-454	Weld end plates of PF protective boxes	221*	09NOV07A		30JUN08	-64	80										
3101-427	Purchase Heat Shrink tubing	220*	12NOV07A	30SEP08	19MAY08	-93	1,431	80									
3101-428	Purchase add'l CoAxial cable	46	01MAY08*	07JUL08	07JUL08	0	315	50									
3101-458	Fab PF & solenoid co-wound loops	186	02JUL07A	10NOV08	15AUG08	-60	1,431	50									
T/C and Heater Tape Leads																	
1204-141	Drawings Signed T/C and Heater Tape Leads	0		01MAY08*	01MAY08*	0	278										
1204-144	Check elect characteristics T/C & heater port 12	31*	02MAY08	16JUN08	04AUG08	34	324										
1204-147	Field/Fab support (title III) T/C&Heater Tape	65	02MAY08	04AUG08	04AUG08	0	1,561	LOE									
Voltage Loops & Protective Boxes																	
3101-806	Check elect characteristics of coax	20	16MAY08*	13JUN08	13JUN08	0	1,596	LOE									
3101-807	Check elect characteristics ex-vessel flux loops	32*	01MAY08	16JUN08	30OCT08	96	1,595	LOE									
Job: 3901 - Diagnostics sys Integration-STRATTON																	
390-04	LOE Support FY08	249*	01OCT07A	29SEP08	29SEP08	0	1,522	LOE									

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Schedule slip to baseline (work days)	Remaining Float	% Cmplt	FY08	
									MAY	JUN
Viola										
Job: 1802 - FP Assy Oversight&Support-VIOLA										
Oversight and Supervision										
1802ORNLO	ORNL Title III field period assy station 2	441*	04FEB08A	02NOV09	02NOV09	0	0	LOE		
R1802-003	Metrology Engr Super FY08	250*	01OCT07A	30SEP08	30SEP08	0	1,521	LOE		
R1802-007	FPA Management FY08	250*	01OCT07A	30SEP08	30SEP08	0	1,521	LOE		
R1802-009	PU Title III support	630*	04FEB08A	10AUG10	10AUG10	0	0	LOE		
R1802-010	Drexel co-op student support	630*	04FEB08A	10AUG10	10AUG10	0	0	LOE		
R1802-015	HP Coverage in the TFTR TC LOE FY08	250*	01OCT07A	30SEP08	30SEP08	0	1,521	LOE		
1802MISC	Misc materials,tools, GSA vehicle,rigging	615*	01FEB08A	19JUL10	19JUL10	0	1,076	LOE		
8203FY08.2	Title III Design support FY08 PPPL	170*	01FEB08A	30SEP08	30SEP08	0	1,521	LOE		
Station 3 procedures,JHA,ACC,Training,Prep										
R1802-307	Procedures written & approved	23*	14APR08A	14MAY08	14MAY08	0	168			
R1802-309	JHA completed	6	15MAY08	22MAY08	22MAY08	0	168			
R1802-311	Training needs identified & released	6	23MAY08	02JUN08	02JUN08	0	168			
R1802-313	ACC review completed	6	03JUN08	10JUN08	10JUN08	0	168			
Job: 1810 - Field Period AssyStation 1,2,3 VIOLA										
General Assy Support										
R1810-003	LOE Crane support, fixture setupfor FY08	250*	01OCT07A	30SEP08	30SEP08	0	1,521	LOE		
R1810-025	Crane & Rigging inspections	625*	01FEB08A	02AUG10	02AUG10	0	1,066	LOE		
R1810-035	Welding qualifications	625*	31JAN08A	30JUL10	30JUL10	0	1,067	LOE		
R1810-007	LOE Field Supervision for FY08	250*	01OCT07A	30SEP08	30SEP08	0	1,521	LOE		
R1810-2001	Misc Hardware and hardware rework (1/2 fte loe)	615*	01FEB08A	19JUL10	19JUL10	0	1,076	LOE		
S21-4.02	Perform routine metrology set-up and checks (loe)	526*	01FEB08A	12MAR10	12MAR10	0	1,165	LOE		
Station 1-VV Prep (hard surface components) FP#1										
R1810-1110	Install Final Internal&Ext monuments & meas	4	02MAY08A	07MAY08	07MAY08	0	278			
R1810-1114	Install heater tape on all removable ports	25	01MAY08	05JUN08	07MAY08	-20	258			
R1810-1100	Design & Build heater& thermo termination box	41	01MAY08*	27JUN08	01MAY08	-40	1,586			
Station 1- VV Prep (hrd surf cmpntsFP#2										
R1810-1208	Perform final acceptance testing (H/C flow test)	32	01MAY08	16JUN08	30MAY08	-11	329			
Station 1- VV Prep (hrd surf cmpntsFP#3										
R1810-1310	Heater and thermo termination & verification	19*	30APR08A	27MAY08	29OCT08	109	404	50		
Setup										
R1810-2034	Misc Tool and Hardware	375*	01MAY08	28OCT09	28OCT09	0	1,252	LOE		
R1810-2036	Fuji Paper	454*	01MAY08	02MAR10	02MAR10	0	1,173	LOE		
R1810-2080	3rd laser tracker	19*	01MAY08*	28MAY08	28MAY08	0	1,608			
R1810-2081	Removable photogrammetry targets	355*	01MAY08*	30SEP09	30SEP09	0	1,272	LOE		
R1810-2082	Fixed photogrammetry targets	355*	01MAY08*	30SEP09	30SEP09	0	1,272	LOE		
R1810-2083	Replacement photogrammetry targets	355*	01MAY08*	30SEP09	30SEP09	0	1,272	LOE		
R1810-2084	Design and purchase 3 additional wedge supports	44*	01APR08A	02JUN08	02JUN08	0	1,605			
R1810-2024	Rework wedges f/combined assemblies& coil handli	106*	01MAY08	30SEP08	16JUN08	-74	1,521			
R1810-2026	Setup up satellite shop in Mock-up area	43*	01APR08A	30MAY08	22MAY08	-5	1,606	50		
R1810-2087	Coordinate measuring machine	21	01MAY08*	30MAY08	30MAY08	0	1,606			
R1810-2088	HEPA machine tool exhaust system	21	01MAY08*	30MAY08	30MAY08	0	1,606			
R1810-2089	Tools, cabinets & storage shelving	579*	01MAY08*	26AUG10	26AUG10	0	1,048	LOE		
R1810-2002	Purchase grinding machine	21	01MAY08	30MAY08	30MAY08	0	1,606			

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Schedule slip to baseline (work days)	Remaining Float	% Cmplt	FY08											
									MAY		JUN									
									28	5	12	19	26	2	9	16				
R1810-2090	Consulting services nose welding (Parsells)	644	01MAY08*	30NOV10	26AUG10	-65	983	LOE												
S20-4.02	Perform metrology set-up;purchase 6 pillars	21	01MAY08*	30MAY08	30MAY08	0	1,606													
Pre-Measuring and fitup checks																				
Pre measurement of MCHP A2,B2,C2 flanges																				
S22-3.02	Compress shims sort by thickness	50	01MAY08	11JUL08	10JUL08	-1	90													
Station 2 MC subassy A1B1C1																				
AB-C MC Assembly																				
2-1-7.05	Mark nose shim locations & puck locations.	1	05MAY08*	05MAY08	12MAY08	5	60													
2-1-7.06	Place initial set shims (4-8) on Type-B	0	06MAY08	05MAY08	12MAY08	5	60													
2-1-7.08	Lower mating "C" coil into position.	1	06MAY08	06MAY08	13MAY08	5	60													
2-1-7.081	Perform alignment "C" coil tooling balls	1	07MAY08	07MAY08	14MAY08	5	60													
2-1-7.09	Install jack screws & dial indicators	1	08MAY08	08MAY08	15MAY08	5	60													
2-1-7.10	Position coil within ±.002"	1	09MAY08	09MAY08	16MAY08	5	60													
2-1-7.11	Install shims studs, & "wobble"	1	12MAY08	12MAY08	19MAY08	5	60													
2-1-7.12	Torque 50% of final value.	1	12MAY08	12MAY08	19MAY08	5	60													
2-1-7.13	Measure position of all monuments	2	09MAY08	12MAY08	19MAY08	5	60													
2-1-7.14	Measure shim puck height	1	12MAY08	12MAY08	19MAY08	5	60													
2-1-7.15	remove puck locating rings & install all nose s	3	13MAY08	15MAY08	22MAY08	5	60													
2-1-7.16	"Lightly" tack weld nose flex shims	1	16MAY08	16MAY08	23MAY08	5	60													
2-1-7.17	remove "C" coil & place it on a separate fixtur	1	19MAY08	19MAY08	27MAY08	5	60													
2-1-7.18	Recheck part alignment & weld all Type-B flex s	3	20MAY08	22MAY08	30MAY08	5	60													
2-1-7.19	After welding "B" coil nose shims recheck align	1	23MAY08	23MAY08	02JUN08	5	60													
2-1-7.20	Back office assessment of part after weld	2	27MAY08	28MAY08	04JUN08	5	60													
2-1-7.21	Measure "C" fiducials	1	27MAY08	27MAY08	03JUN08	5	61													
2-1-7.22	Weld all Type-C (A-flange) flex shims plasma sid	2	29MAY08	30MAY08	06JUN08	5	60													
2-1-7.23	After welding determine metrology acceptance	1	02JUN08	02JUN08	09JUN08	5	60													
2-1-7.24	Back office assessment	2	03JUN08	04JUN08	11JUN08	5	60													
2-1-7.25	Remove shims for alignment mating coil	0	03JUN08	02JUN08	09JUN08	5	62													
2-1-7.07	Place unfilled shim bags in wing areas	1	03JUN08	03JUN08	10JUN08	5	62													
Station 2 MC subassy A2B2C2																				
A-B MC Assembly																				
2-2-6.15	Recheck part alignment of "A" coil	2	01MAY08	02MAY08	07MAY08	3	94													
2-2-6.151	Weld all Type-A flex shims plasma side	2	19MAY08*	20MAY08	09MAY08	-7	84													
2-2-6.16	recheck alignment	1	21MAY08	21MAY08	12MAY08	-7	84													
2-2-6.17	Back office assessment of part after weld	2	22MAY08	23MAY08	14MAY08	-7	84													
2-2-6.18	Measure "B" fiducials estab coord sys	1	22MAY08	22MAY08	13MAY08	-7	85													
2-2-6.19	Weld all Type-B (A-flange) flex shims plasma sid	2	27MAY08	28MAY08	16MAY08	-7	84													
2-2-6.20	Recheck part metrology acceptance criterion.	1	29MAY08	29MAY08	19MAY08	-7	84													
2-2-6.21	Back office assessment of part after weld	2	30MAY08	02JUN08	21MAY08	-7	84													
2-2-6.22	Remove shims as necessary	0	30MAY08	29MAY08	19MAY08	-7	85													
2-2-6.04	Place unfilled shim bags in wing areas	1	30MAY08	30MAY08	20MAY08	-7	85													
2-2-6.23	Lower mating "B" coil into position.	1	03JUN08	03JUN08	22MAY08	-7	84													
Station 3 Setup/Preparations/General																				
Misc Prep activities																				
R1810-3112	Load Test 3 legged actuator lift fixtur	8	03JUN08*	12JUN08	12JUN08	0	169													
R1810-3113	Procure wire rope slings & 6 17ton shackles	8	03JUN08*	12JUN08	12JUN08	0	169													
R1810-3109	Remove winding stations & enclosures	20	12MAY08*	09JUN08	09JUN08	0	169													
R1810-3107	Test out station 3 equipment and procedures	30	01MAY08*	12JUN08	02JUN08	-8	169													
Station 3-Assemble Mod Coils and VVSA-FP#1																				
Set-up and Prep																				
3-1-1.01	transfer CAD models	7	19MAY08*	28MAY08	28MAY08	0	180													
3-1-1.03	Install floor mounted tracks and the VV base sup	5	02JUN08	06JUN08	07MAY08	-21	173													

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Schedule slip to baseline (work days)	Remaining Float	% Cmplt	FY08										
									MAY		JUN								
									28	5	12	19	26	2	9	16			
Al vonHalle																			
Ramakrishnan																			
Job: 4301 - DC Systems-RAMAKRISHNAN																			
431 - C-Site DC Systems																			
431-240	Simulate each of 6 pwr loops in PSCAD	467*	01APR08A	17FEB10	17FEB10	0	234	20											
431-250	c-site dc sys DGS dsn documentation	466*	01APR08A	16FEB10	16FEB10	0	235	20											
431-261	Redo power loop design	355	01MAY08*	30SEP09	30SEP09	0	324												
431-275A	Power cabling & Installation FY08	85*	02JUN08*	30SEP08	30SEP08	0	486												
431-276	Maint of C-site rectifiers	997*	01OCT07A	30SEP11	30SEP11	0	774	LOE											
Job: 4401 - Control & Protection-RAMAKRISHNAN																			
441 - Electrical Interlocks																			
441-100	PLC Specification	160	01MAY08*	17DEC08	17DEC08	0	314												
445 - Coil Protection Systems																			
445-2-110	Overload Protect-Design	351*	01APR08A	24AUG09	24AUG09	0	337	20											
Sichta																			
Job: 5801 - Central I&C Integr& Oversight-SICHTA																			
R58-20	WBS58 -FY08 Management & Integration LOE	250*	01OCT07A	30SEP08	30SEP08	0	1,521	LOE											