

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	* ADJUSTED * Baseline Finish	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08			
								M	APR	MAY	JUN
Phil Heitzenroeder											
Brown											
Job: 8203 - Design Integration-BROWN											
8203FY08-1	Service routing within cryostat & TC	46*	29FEB08*	02MAY08	02MAY08	0	1,	Done - ORNL follow up			
8203FY08-2	Facility models update&integration	43	02APR08*	02JUN08	02JUN08	0	1,605				
Chrzanowski											
Job: 1302 - PF Design -CHRZANOWSKI											
1302-275	Resolve FDR Chits	51	22FEB08*	02MAY08	02MAY08	0	1,255				
Job: 1352 - PF Coil Procurement-CHRZANOWSKI											
PF Coil Fabrication											
141-038.1	PF Conductor Delivery	105*	21FEB08A	18JUL08	30MAY08	-34	355				
141-039	Bid & Award Materials	21	03MAR08*	31MAR08	31MAR08	0	1,581				
141-040	PF Materials Awarded	0		31MAR08	31MAR08	0	1,581				
1352-100	Materials Delivery PF 4,5,6	68	01APR08	07JUL08	07JUL08	0	1,581				
141-035	Bid & Award PF Coil Fabrication	60*	07MAR08*	30MAY08	30MAY08	0	303				
141-035A	PF Coil Proposals Due	0		02APR08*	02APR08*	0	303				
141-035B	Proposal evaluation complete	0		16APR08*	16APR08*	0	303				
141-035C	SPEB Evaluation complete	0		18APR08*	18APR08*	0	303				
141-035E	DOE Approval	0		16MAY08*	16MAY08*	0	303				
Cole											
Job: 1416 - Mod Coil Type AB Fnl Dsn-WILLIAMSON											
Top level assy models/drawings											
1416-502	Layout of flux loop terminations. (move box)	43	25APR08*	25JUN08	31MAR08	-61	1,588				
Analysis and closeout documentation											
1416-601	Prepare EM and structural analysis of leads	93*	02JAN08A	09MAY08	30APR08	-7	1,620				
1416-605	Prepare Type-ABC closeout documentation	15	10APR08*	30APR08	29APR08	-1	1,612				
1416-606	Resolve documentation comments	15	01MAY08	21MAY08	20MAY08	-1	1,612				
1416-650	Prepare cooling analysis of lead area	40	01APR08*	27MAY08	27MAY08	0	1,609				
1416-651	Prepare cooling analysis coefficient for cryosta	40	01APR08*	27MAY08	27MAY08	0	1,609				
ECN Modifications											
1416-801	ECN Mods-Resize vertical port boot	40	01APR08*	27MAY08	27MAY08	0	1,609				
1416-802	ECN Mods-Revise Type B cooling lines	40	01APR08*	27MAY08	27MAY08	0	1,609				
1416-803	ECN Mods-Issue DXF shim files for fab	40	01APR08*	27MAY08	27MAY08	0	1,609				
1416-804	ECN Mods-Relocate box on Type A	40	01APR08*	27MAY08	27MAY08	0	1,609				
1416-805	ECN Mods-Add TC's at bottom of 101,102,103 dwgs	40	01APR08*	27MAY08	27MAY08	0	1,609				
1416-806	ECN Mods-Revise dwg 123-151	40	01APR08*	27MAY08	27MAY08	0	1,609				
Job: 1421 - Mod Coil Interface Design-WILLIAMSON											
Inboard Interface-AB/BC/AA											
1421-3155	Resolve C-C shim FDR comments	20	01APR08*	28APR08	28APR08	0	1,629				
Job: 1806 - FP Assembly specs and drawings-COLE											
Station 3-Modular Coil to VVSA Assembly											
1803-301	Station 3 Assembly Specification	207*	02JUL07A	30APR08	30APR08	0	141				
1803-305	Station 3 Assembly Drawings	207*	02JUL07A	30APR08	30APR08	0	141				

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	* ADJUSTED * Baseline Finsih	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08				
								M	APR	MAY	JUN	J
Station 5-Final Field Period Assembly												
1803-509	Field period Assy Dwgs	132*	01FEB08*	06AUG08	06AUG08	0	195					
1803-611	Detail dwgs ports	90	01APR08*	06AUG08	06AUG08	0	195					
6.00-Final Machine Assembly												
1803-601	Station 6 Assembly Specification	120	15APR08*	02OCT08	02OCT08	0	377					
1803-605	Station 6 Assembly Drawings	120	15APR08*	02OCT08	02OCT08	0	377					
Job: 1901 - Stellarator Core Mngt&Integr-COLE												
193 - Risk Mitigation Tasks												
RISK-43	Bolt preload could relax with time.	104*	03MAR08*	28JUL08	28JUL08	0	450					
RISK-696	consider a bringing all 3 120 degree field perio	270*	03MAR08*	31MAR09	31MAR09	0	169					
RISK-749	Does design meet GRD requirements for failure re	109*	23FEB08*	28JUL08	28JUL08	0	450					
RISK-752	Pucks held by Nomex felt-demonstrate feasibility	44*	05MAY08*	07JUL08	07JUL08	0	465					
RISK-753	Plan to minimize no. of loose components	98*	25FEB08*	11JUL08	11JUL08	0	461					
RISK-754	Plans for bushing removal demonstrated via mock-	98*	25FEB08*	11JUL08	11JUL08	0	461					
RISK-755	Relax fit-up tolerances on remotely handled bush	98*	23FEB08*	11JUL08	11JUL08	0	461					
Dahlgren												
Job: 1702 - Base Support Struct Design-DAHLGREN												
1702-520	Final design. Assy dwgs, fab dwgs, BOMs,specs/SO	66*	01FEB08A	02MAY08	30APR08	-2	241					
1702-525M	Base Support Structure FDR	0		02MAY08	30APR08	-2	241					
1702-530	Resolve chits, issue dwgs for fab,issue requisit	10	05MAY08	16MAY08	14MAY08	-2	241					
Job: 1501 - Coil Structures Design-DAHLGREN												
1501-533	Detail CAD Drawings,BOM	260*	01JUN07A	16JUN08	16JUN08	0	212					
1501-533F	Integrated Stress Analysis	176*	01OCT07A	16JUN08	16JUN08	0	222					
1501-536	Issue dwgs for review	0		01APR08*	01APR08*	0	245					
1501-535	Develop Interfaces with cryostat	0		01MAY08*	01MAY08*	0	243					
1501-549	Update C.S.Support Attacgment Design	6	19MAY08	27MAY08	27MAY08	0	212					
Dudek												
Job: 1429 - MC Interface R&D-DUDEK												
Outboard Interface-Friction												
1429-3030	Cryo Friction test	10	28APR08*	09MAY08	11APR08	-20	1,620					
Ellis												
Job: 8205 - Dimensional Control Coordin-ELLIS												
METDCP-3	Dimensional control plans for station 3	65*	31JAN08	30APR08	30APR08	0	141					
Goranson												
Job: 1601 - Coil Services Design-GORANSON												
161 - LN2 Distribution												
191-001	Title I design WBS 161 LN2 manifolds&piping	166*	01OCT07A	02JUN08	02JUN08	0	231					
162 - Electrical Leads												
132-001	Title I design WBS 162 Coil leads	180*	03DEC07A	21AUG08	21AUG08	0	241					
1416-503C	Complete drawings of MC power cable connections	144	31JAN08*	21AUG08	31MAR08	-101	1,548					

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	* ADJUSTED * Baseline Finsih	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08				
								M	APR	MAY	JUN	J
Kalish												
Job: 1361 - TF Fabrication-KALISH												
TF Fabrication Contract												
1361C-112	Fab, Test & Deliver Coil #12	1	25APR08*	25APR08	30MAY08	24	520					
1361C-113	Fab, Test & Deliver Coil #13	1	19MAY08*	19MAY08	23JUN08	24	530					
Job: 1354 - Trim Coil Design &Procurement-KALISH												
Trim Coil **Updated estimate**												
TRIM-170	Complete Trim Coil Detailed Drawings	30*	25MAR08A	05MAY08	07APR08	-20	246	=====				
TRIM-200	Assy drawings & parts list	5	06MAY08	12MAY08	21APR08	-15	247	-----	■			
TRIM-210	Prepare for FDR	5	29APR08	05MAY08	28APR08	-5	246	-----	■			
TRIM-220	Trim Coil + Structure FDR	1	06MAY08	06MAY08	29APR08	-5	246		■			
TRIM-221	** Trim Coil + Structure FDR **	0		06MAY08	29APR08	-5	246		▼			
TRIM-230	Resolve Chits	5	07MAY08	13MAY08	06MAY08	-5	246		■			
TRIM-150	Prepare Trim Coil Procurement Spec.	19*	25MAR08*	18APR08	07APR08	-9	258	=====				
TRIM-160	Approve Procurement Spec	5	07MAY08	13MAY08	14APR08	-21	246	-----	■			
TRIM-240	Trim Coil Procurement	25	14MAY08	18JUN08	11JUN08	-5	246		=====			
Raftopolous												
Job: 1701 - Cryostat Design-RAFTOPOLOUS												
1701-099	Cryostat- Tabletop Prototype	28	30APR08*	09JUN08	09JUN08	0	334	-----	=====			
1701-100	Cryostat- Conceptual Design	15	19MAY08*	09JUN08	09JUN08	0	334	-----	=====			
Job: 6201 - Cryogenic Syst-RAFTOPOLOUS												
621 - LN2 Supply & LN2 coil cooling supply												
62122-300	Conceptual Design	48	01MAY08*	09JUL08	09JUL08	0	248		=====			
623 - GN2 Cryostat Cooling System												
623-099	GN2 Cryostat Cooling Sys Conceptual design	48	01MAY08*	09JUL08	09JUL08	0	254		=====			

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	* ADJUSTED * Baseline Finsih	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08				
								M	APR	MAY	JUN	J
Larry Dudek												
Brown												
Job: 1803/1805- FPA Tooling/Constr-BROWNDUDEK												
Station 3-Modular Coil to VVSA Assembly												
1803S3-5	Analyze single point lift (proof test of support	51*	18FEB08A	28APR08	18APR08	-6	21	Report to be issued 4/30				
1803S3-6	Station 3 simulation detail model	21*	01MAY08*	30MAY08	30MAY08	0	19	On Schedule				
1803S3-7	VV/MC clearance study (for VVSA1)	11	25APR08*	09MAY08	09MAY08	0	196	On Schedule				
1803S3-7B	VV/MC clearance study (for VVSA2 and 3)	11	15MAY08*	30MAY08	30MAY08	0	1,606	On Schedule				
1803S3-8	Station 3 deflection FEA study	12*	12MAY08*	28MAY08	11JUN08	10	196	May 9th or earlier				
1805S3-2	Left side base grout plates	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-3	MCHP lift fixture frame weldment	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-4	Lift fixture mounting bracket weldments	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-5	Reworked laser frame structure	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-6	Right inboard laser frame structure	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-7	Left inboard laser frame structure	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-8	Laser screen lexan sheet (1/8 x 48" x 96")	65	31JAN08	30APR08	30APR08	0	201					
1805S3-9	Estimate for Station 2 type alignment system	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-100	Hardware & Misc items	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-110	Misc assembly Cost	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-201	MC base support system (left / rt side)	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-202	Hilman roller - 8-OT plus R & U guides	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-203	AirLoc Wedgmount Precision Levelers	65	01MAY08*	01AUG08	30APR08	-65	136					
1805S3-204	Lift fixture mounting bracket weldments	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-205	Estimate for Station 2 type alignment system	65	31JAN08A	30APR08	30APR08	0	201					
1805S3-206	Hardware & Misc items	65	31JAN08A	30APR08	30APR08	0	201					
Station 5-Final Field Period Assembly												
1803S3-2	Updated Stations Station 5 sequence plan	43	01APR08*	30MAY08	30MAY08	0	200					
1803S5-4	Station 5 (and 3) lift fixture structures and li	10	15APR08*	28APR08	14APR08	-10	1,629					
1803S5-7	VV work platforms	17	07MAY08	30MAY08	23MAY08	-4	323					
1803S5-8	Station 5 support structural analysis	10	09MAY08*	22MAY08	25APR08	-19	333					
1803S5-10	Station 5 FDR - Base support	22	30APR08*	30MAY08	23MAY08	-4	200					
1803S5-12	Station 5 FDR - Lift fixtures, port tooling and	10	16MAY08*	30MAY08	30MAY08	0	323					
6.00-Final Machine Assembly												
1803S6-1	Stage 6 FP support and roller system	39*	05MAY08*	27JUN08	27JUN08	0	470					
1803S6-2	Spool piece support and roller system	53*	19MAY08*	01AUG08	01AUG08	0	446					
Chrzanowski												
Job: 1408 - MC Winding Supplies-CHRZANOWSKI												
1408-4.1	Procure Strain Gages	55	17MAR08*	02JUN08	02JUN08	0	170					
Job: 1451 - Mod Coil Winding-CHRZANOWSKI												
Station 3-Casting Prep & Winding												
P1-161	Wind coil A6	42*	28MAR08A	27MAY08	27MAY08	0	93					
Station 4-Winding, Instl Chill Plates,Tubing,Bag												
P3-170	Instl Chill Plates,Tubing,Bag B6	42	31JAN08A	30APR08	02JUN08	22	171					
Station 5-VPI												
P3-171V	VPI (Station 5) B6	19	05MAY08*	30MAY08	27JUN08	20	169					
Sheet 4 of 8 28APR08 10:18			RBS8	NCSX Project			SORTED BY RLM AND JOB MANAGER					
© Primavera Systems, Inc.				3 week look-ahead								

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	* ADJUSTED * Baseline Finish	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08				
								M	APR	MAY	JUN	J
Station 1 Post VPI												
P3-171C	Final Clamps & Warm Test (Station1) B5	14	22APR08*	08MAY08	08MAY08	-1	194					
Job: 1459 - Mod Coil Fabr.Punch List-CHRZANOWSKI												
Punchlist Tech shop/RESA												
PLTS-C5	Grinding & Drill Holes -C5	136*	01OCT07A	18APR08	17MAR08	-24	1,635					
PLTS-B5	Grinding -B5	5	12MAY08	16MAY08	15MAY08	-1	194					
PLTS-A6	Grinding -A6	5	01OCT07A	19SEP08	19SEP08	0	93					
PLTS-C6	Grinding & Drill Holes -C6	20	31JAN08	27FEB08	14MAY08	55	248					
PLTS-GRIND	Coil to coil fitup modifications (grinding/cp)	165*	01DEC07A	31JUL08	31JUL08	0	1,563					
Punchlist- Coil Technicians												
PLCT-A3	Insul,measure,TC, other punch list-A3	17	05JUL07A	14FEB08	14FEB08	0	184					
PLCT-A4	Insul,measure,TC, other punch list-A4	17	05JUL07A	05MAR08	05MAR08	0	184					
PLCT-B3	Insul,measure,TC, other punch list-B3	14	01OCT07A	20MAR08	20MAR08	0	184					
PLCT-C3	Insul,measure,TC, other punch list-C3	18	01OCT07A	07APR08	07APR08	0	184					
PLCT-B4	Insul,measure,TC, other punch list-B4	14	01OCT07A	21APR08	21APR08	0	184					
PLCT-C4	Insul,measure,TC, other punch list-C4	14	25JUL07A	02MAY08	02MAY08	0	184					
PLCT-A5	Insul,measure,TC, other punch list-A5	14	30JUL07A	12MAY08	12MAY08	0	184					
PLCT-A6	Insul,measure,TC,SG other punch list-A6	14	01OCT07A	09OCT08	09OCT08	0	93					
PLCT-B5	Insul,measure,TC, other punch list-B5	14	01OCT07A	29OCT08	29OCT08	0	93					
PLCT-C5	Insul,measure,TC, other punch list-C5	18	01OCT07A	06NOV08	06NOV08	0	93					
PLCT-B6	Insul,measure,TC,SG other punch list-B6	14	01OCT07A	21JUL08	18AUG08	20	169					
PLCT-C6	Insul,measure,TC,SG other punch list-C6	14	01OCT07A	18MAR08	04JUN08	55	248					
PLCT-C6M	COMPLETE MODULAR COIL FABRICATION	0		18MAR08	04JUN08	55	248					
Dudek												
Job: 1431 - Mod. Coil Interface Hardware-DUDEK												
Bladders												
1421-3025	Deliver remaining bladders	22*	01APR08A	30APR08	18APR08	-8	106					
1421-3028	Bladders available	0		30APR08	18APR08	-8	106					
Pucks												
1429-3110	PPPL cut and grind to thickness	290*	04FEB08	31MAR09	31MAR09	0	17					
Shims-Outboard												
1429-3066	Outboard Shims	130	03MAR08*	03SEP08	03SEP08	0	79					
Shims-Inboard												
1429-3062X	Inboard Shims	208	03MAR08*	02JAN09	02JAN09	0	74					
Studs,Washers,Nuts												
1421-3070	Order studs & washers for c-c joint	15	12MAY08*	02JUN08	02JUN08	0	534					
Stratton												
Job: 3101 - Magnetic Diagnostics-STRATTON												
Rogowski Coils												
3101-352	Assy & detail dgws	46	31JAN08	03APR08	03APR08	0	431					
3101-353	Prep installation procedure	31	04APR08	16MAY08	16MAY08	0	431					
3101-354	Purchase materials	62	31JAN08	25APR08	25APR08	0	446					
3101-370	Check elect characteristics of cables	503*	16APR08*	23APR10	23APR10	0	1,135					
3101-351	Wind coils	13*	31MAR08*	16APR08	16APR08	0	453					
3101-357	Fab coil clamps & ends	12*	15MAY08*	02JUN08	02JUN08	0	421					
3101-359	Install Rogowski coils (budgeted in job 1815)	21*	02APR08*	30APR08	30APR08	0	255					

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	* ADJUSTED * Baseline Finsih	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08				
								M	APR	MAY	JUN	J
TF and PF Co-wound Loops												
3101-425	Design Protective boxes for PF	118*	01NOV07A	25APR08	01APR08	-18	1,540					
3101-426	Purchase SS Sheet	10	12NOV07A	18JUN08	18JUN08	0	1,585					
3101-452	Form Protective boxes	10	12NOV07A	23JUN08	23JUN08	0	1,585					
3101-454	Weld end plates of PF protective boxes	10	09NOV07A	30JUN08	30JUN08	0	1,585					
3101-427	Purchase Heat Shrink tubing	15	12NOV07A	19MAY08	19MAY08	0	1,495					
3101-428	Purchase add'l CoAxial cable	46	01MAY08*	07JUL08	07JUL08	0	1,462					
3101-458	FabTF,PF & solenoid co-wound loops	186	02JUL07A	15AUG08	15AUG08	0	1,462					
T/C and Heater Tape Leads												
1204-141	Drawings Signed T/C and Heater Tape Leads	0		30APR08*	30APR08	0	248					
1204-144	Check elect characteristics T/C & heater port 12	65	01MAY08*	01AUG08	01AUG08	0	1,562					
Voltage Loops & Protective Boxes												
3101-802	Fab 3 protective Boxes (Use Existing Box)	10	16MAY08*	30MAY08	30MAY08	0	1,606					
3101-806	Check elect characteristics of coax	86*	31JAN08	30MAY08	13JUN08	10	1,606					
Viola												
Job: 1802 - FP Assy Oversight&Support-VIOLA												
Station 3 procedures,JHA,ACC,Training,Prep												
R1802-307	Procedures written & approved	10	01MAY08	14MAY08	14MAY08	0	141					
R1802-309	JHA completed	6	15MAY08	22MAY08	22MAY08	0	141					
Job: 1810 - Field Period AssyStation 1,2,3 VIOLA												
Station 1-VV Prep (hard surface components) FP#1												
R1810-1108	Perform final acceptance testing (H/C flow test)	15	26MAR08*	15APR08	15APR08	0	284					
R1810-1110	Install Final Internal&Ext monuments & meas	4	01MAY08*	06MAY08	06MAY08	0	358					
R1810-1114	Install heater tape on all removable ports	25	01MAY08*	05JUN08	06MAY08	-21	248					
R1810-1100	Design & Build heater& thermo termination box	41	06MAR08*	01MAY08	01MAY08	0	254					
R1810-1101	heater& thermo termination & verification	18	02MAY08	28MAY08	28MAY08	0	254					
Station 1- VV Prep (hrd surf cmpntsFP#2												
R1810-1208	Perform final acceptance testing (H/C flow test)	32	16APR08	30MAY08	30MAY08	0	341					
R1810-1214	Install heater tape on all removable ports	25	06JUN08	11JUL08	08SEP08	40	314					
Setup												
R1810-2045	2 Electric Torque wrench	86*	31JAN08*	30MAY08	30MAY08	0	1,606					
R1810-2080	3rd laser tracker	34*	01APR08A	16MAY08	28MAY08	7	1,615					
R1810-2027	Install THIRD Holding 20 deg fixture	33*	01APR08A	15MAY08	15MAY08	0	1,616					
R1810-2084	Design and purchase 3 additional wedge supports	87*	31JAN08A	02JUN08	02JUN08	0	1,605					
R1810-2024	Rework wedges f(combined assemblies& coil handli	97*	31JAN08	16JUN08	16JUN08	0	1,595					
R1810-2026	Setup up satellite shop in Mock-up area	15	31JAN08	20FEB08	22MAY08	66	1,677					
R1810-2086	Trak 3 axis mill collet set	65	31JAN08*	30APR08	30APR08	0	1,627					
R1810-2087	Coordinate measuring machine	86*	31JAN08*	30MAY08	30MAY08	0	1,606					
R1810-2089	Tools, cabinets & storage shelving	669	31JAN08*	01OCT10	26AUG10	-25	1,023					
R1810-2002	Purchase grinding machine	86*	31JAN08	30MAY08	30MAY08	0	1,606					
S20-4.02	Perform metrology set-up;purchase 6 pillars	86*	31JAN08*	30MAY08	30MAY08	0	1,606					
Pre-Measuring and fitup checks												
Pre measurement of MCHP A2,B2,C2 flanges												
2-2-2.99	Drill Stycast fill holes	3	01MAY08*	05MAY08	29FEB08	-46	127					
S22-3.02	Compress shims sort by thickness	64	08APR08	08JUL08	08JUL08	0	94					
Pre measurement of MCHP A4,B4,C4 flanges												
S24-2.08	Measure C4 "A" flange	8	22APR08*	01MAY08	01MAY08	0	174					

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	* ADJUSTED * Baseline Finsih	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08					
								M	APR	MAY	JUN	J	
Station 2 MC subassy A1B1C1													
A-B MC Assembly													
2-1-6.37	Fill all loose bushings with Stycast 2850FT	6	28APR08*	05MAY08	21MAY08	12	37						
2-1-6.38	Scan "B" flange (datum "E") of "B" coil,	1	05MAY08	05MAY08	21MAY08	12	37						
AB-C MC Assembly													
2-1-7.01	lift (A-B) coil, along with fixture, onto anot	3	05MAY08	08MAY08	27MAY08	12	37						
2-1-7.02	Select a subset of monuments for initial alignm	1	09MAY08	09MAY08	28MAY08	12	37						
2-1-7.03	Align set of monuments selected in 7.02.	1	12MAY08	12MAY08	28MAY08	11	37						
2-1-7.04	Establish a set of global monuments	1	13MAY08	13MAY08	28MAY08	10	37						
2-1-7.05	Mark nose shim locations & puck locations.	1	14MAY08	14MAY08	29MAY08	10	37						
2-1-7.06	Place initial set alumina shims (4-8) on Type-B	0	15MAY08	14MAY08	29MAY08	10	37						
2-1-7.08	Lower mating "C" coil into position.	1	15MAY08	15MAY08	30MAY08	10	37						
2-1-7.081	Perform alignment "C" coil tooling balls	1	16MAY08	16MAY08	02JUN08	10	37						
2-1-7.09	Install jack screws & dial indicators	1	19MAY08	19MAY08	03JUN08	10	37						
2-1-7.10	Position coil within ±.002"	1	20MAY08	20MAY08	03JUN08	9	37						
2-1-7.11	Install alumina coated shims studs, & "wiggle"	1	21MAY08	21MAY08	04JUN08	9	37						
2-1-7.12	Torque50% of final value.	1	22MAY08	22MAY08	04JUN08	8	37						
Station 2 MC subassy A2B2C2													
A-B MC Assembly													
2-2-6.15	Recheck part alignment of "A" coil	3	01MAY08*	05MAY08	05MAY08	0	94						
2-2-6.151	Weld all Type-A flex shims plasma side	2	06MAY08	07MAY08	07MAY08	0	94						
2-2-6.16	recheck alignment	1	08MAY08	08MAY08	08MAY08	0	94						
2-2-6.17	Back office assessment of part after weld	2	09MAY08	12MAY08	12MAY08	0	94						
2-2-6.18	Measure "B" fiducials estab coord sys	1	09MAY08	09MAY08	09MAY08	0	95						
2-2-6.19	Weld all Type-B (A-flange) flex shims plasma sid	2	13MAY08	14MAY08	14MAY08	0	94						
2-2-6.20	Recheck part metrology acceptance criterion.	1	15MAY08	15MAY08	15MAY08	0	94						
2-2-6.21	Back office assessment of part after weld	2	16MAY08	19MAY08	19MAY08	0	94						
2-2-6.22	Remove alumina shims as necessary	0	16MAY08	15MAY08	15MAY08	0	95						
2-2-6.04	Place unfilled shim bags in wing areas	1	16MAY08	16MAY08	16MAY08	0	95						
2-2-6.23	Lower mating "B" coil into position.	1	20MAY08	20MAY08	20MAY08	0	94						
2-2-6.231	Perform alignment "B" coil tooling balls	1	21MAY08	21MAY08	21MAY08	0	94						
2-2-6.24	"B" coil, position coil accurately in x, y, &	1	22MAY08	22MAY08	22MAY08	0	94						
Station 3 Setup/Preparations/General													
Misc Prep activities													
R1810-3109	Remove winding stations & enclosures	21	12MAY08*	10JUN08	09JUN08	-1	187						
R1810-3107	Test out station 3 equipment and procedures	30	21APR08*	02JUN08	02JUN08	0	193						
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	196						

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	* ADJUSTED * Baseline Finsih	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08					
								M	APR	MAY	JUN	J	
Al vonHalle													
Ramakrishnan													
Job: 4301 - DC Systems-RAMAKRISHNAN													
431 - C-Site DC Systems													
431-261	Redo power loop design	355	01MAY08*	30SEP09	30SEP09	0	324						
Job: 4401 - Control & Protection-RAMAKRISHNAN													
441 - Electrical Interlocks													
441-100	PLC Specification	160	01MAY08*	17DEC08	17DEC08	0	311						