

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	Lehman Baseline Finsih	Schedule slip (-)/ ahead (+)	Remaining Float	FY08					
								APR	MAY	JUN	JUL		
								4, 21	28, 5	12, 19, 26	2, 9, 16, 23	30, 7	
<b>Phil Heitzenroeder</b>													
<b>Brown</b>													
<b>Job: 8203 - Design Integration-BROWN</b>													
8203FY08-1	Service routing within cryostat & TC	46*	29FEB08*	02MAY08	02MAY08	0	1,625						
8203FY08-2	Facility models update&integration	43	02APR08*	02JUN08	02JUN08	0	1,605						
<b>Chrzanowski</b>													
<b>Job: 1302 - PF Design -CHRZANOWSKI</b>													
1302-275	Resolve FDR Chits	51	22FEB08*	02MAY08	02MAY08	0	1,255						
<b>Job: 1352 - PF Coil Procurement-CHRZANOWSKI</b>													
<b>PF Coil Fabrication</b>													
141-038.1	PF Conductor Delivery	105*	21FEB08A	18JUL08	30MAY08	-34	355						
141-035D	PPPL Receive PF conductor	0		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						
<b>Cole</b>													
<b>Job: 1355 - WBS 13 I&amp;C Proc and Coil Assy-COLE</b>													
<b>TF/PF Local I&amp;C</b>													
1355-103	Prepare Installation Procedures	20	30JUL08	26AUG08	22AUG08	-2	205						
1355-105	TF/PF Local I&C - FDR Prep	5	04SEP08	10SEP08	29AUG08	-7	200						
1355-107	Prep req,bid,award T/C and wire	20	25SEP08	22OCT08	29SEP08	-17	200						
1355-109	Deliver of T/C and wire	40	23OCT08	19DEC08	24NOV08	-17	200						
1355-111	Installation on PF4,5,6 Coils upon delivery	425*	31JAN08	07OCT09	07OCT09	0	461						
1355-112	Installation on TF Coils upon delivery	45	22DEC08*	03MAR09	06FEB09	-17	200						
<b>Job: 1416 - Mod Coil Type AB Fnl Dsn-WILLIAMSON</b>													
<b>Top level assy models/drawings</b>													
1416-502	Layout of flux loop terminations. (move box)	43*	31JAN08	31MAR08		0	1,649						
1416-503C	Complete drawings of power cable connections	43*	31JAN08*	31MAR08		0	1,649						
<b>Analysis and closeout documentation</b>													
1416-601	Prepare EM and structural analysis of leads	86*	02JAN08A	30APR08	30APR08	0	1,627						
1416-605	Prepare Type-ABC closeout documentation	15	09APR08*	29APR08	29APR08	0	1,613						
1416-606	Resolve documentation comments	15	30APR08	20MAY08	20MAY08	0	1,613						
1416-650	Prepare cooling analysis of lead area	40	01APR08*	27MAY08		0	1,609						
1416-651	Prepare cooling analysis coefficient for cryosta	40	01APR08*	27MAY08		0	1,609						
<b>ECN Modifications</b>													
1416-801	ECN Mods-Resize vertical port boot	40	01APR08*	27MAY08		0	1,609						
1416-802	ECN Mods-Revise Type B cooling lines	40	01APR08*	27MAY08		0	1,609						
1416-803	ECN Mods-Issue DXF shim files for fab	40	01APR08*	27MAY08		0	1,609						
1416-804	ECN Mods-Relocate box on Type A	40	01APR08*	27MAY08		0	1,609						
1416-805	ECN Mods-Add TC's at bottom of 101,102,103	40	01APR08*	27MAY08		0	1,609						
1416-806	ECN Mods-Revise dwg 123-151	40	01APR08*	27MAY08		0	1,609						

Completed tasks omitted

RBS8

NCSX Project  
3 week look-ahead

Sheet 1 of 7  
17APR08 15:32

SORTED BY RLM AND JOB MANAGER

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								APR	MAY	JUN	JUL										
<b>Job: 1421 - Mod Coil Interface Design-WILLIAMSON</b>								4	21	28	5	12	19	26	2	9	16	23	30	7	
<b>Inboard Interface-AB/BC/AA</b>																					
1421-3155	Resolve C-C shim FDR comments	20	01APR08*	28APR08		0	1,629														
<b>Job: 1806 - FP Assembly specs and drawings-COLE</b>																					
<b>Station 2-Modular Coil Sub- Assembly</b>																					
1803-201	Station 2 Assembly Specification	164*	01JUL07A	29FEB08	29FEB08	0	61														
<b>Station 3-Modular Coil to VVSA Assembly</b>																					
1803-301	Station 3 Assembly Specification	207*	02JUL07A	30APR08	31MAR08	-22	141														
1803-305	Station 3 Assembly Drawings	207*	02JUL07A	30APR08	31MAR08	-22	141														
<b>Station 5-Final Field Period Assembly</b>																					
1803-501	Station 5 Assembly Specification	26*	01MAY08*	06JUN08	06JUN08	0	237														
1803-505	Station 5 Assembly Drawings	152*	03SEP07A	15APR08	15APR08	0	274														
1803-509	Field period Assy Dwgs	132*	01FEB08*	06AUG08	06AUG08	0	195														
1803-611	Detail dwgs ports	90	01APR08*	06AUG08	06AUG08	0	195														
<b>6.00-Final Machine Assembly</b>																					
1803-601	Station 6 Assembly Specification	120	15APR08*	02OCT08	02OCT08	0	377														
1803-605	Station 6 Assembly Drawings	120	15APR08*	02OCT08	02OCT08	0	377														
1803-613	Detail dwgs-man access port	120	15APR08*	02OCT08	02OCT08	0	377														
<b>Dahlgren</b>																					
<b>Job: 1353 - CS Structure Procurement-PERRY</b>																					
<b>CS Support Structure</b>																					
1353-001	Design PF1a upper to lower interconnect bus	12	15APR08*	30APR08	30APR08	0	664														
1353-002	Engr & analysis of bus	14	01MAY08	20MAY08	20MAY08	0	664														
<b>Job: 1702 - Base Support Struct Design-DAHLGREN</b>																					
1702-520	Final design. Assy dwgs, fab dwgs,	64*	01FEB08A	30APR08	30APR08	0	147														
1702-525M	Base Support Structure FDR	0		30APR08	30APR08	0	147														
1702-530	Resolve chits, issue dwgs for fab,Issue requisit	10	01MAY08	14MAY08	14MAY08	0	147														
<b>Job: 1501 - Coil Structures Design-DAHLGREN</b>																					
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														
<b>Dudek</b>																					
<b>Job: 1429 - MC Interface R&amp;D-DUDEK</b>																					
<b>Outboard Interface-Friction</b>																					
1429-3030	Cryo Friction test	30	03MAR08*	11APR08	11APR08	0	1,640														
<b>Ellis</b>																					
<b>Job: 8205 - Dimensional Control Coordin-ELLIS</b>																					
METDCP-3	Dimensional control plans for station 3	65*	31JAN08	30APR08	31MAR08	-22	141														
<b>Goranson</b>																					
<b>Job: 1601 - Coil Services Design-GORANSON</b>																					
<b>161 - LN2 Distribution</b>																					
191-001	Title I design WBS 161 LN2 manifolds&piping	166*	01OCT07A	02JUN08	02JUN08	0	231														

Completed tasks omitted

RBS8

NCSX Project  
3 week look-ahead

Sheet 2 of 7  
17APR08 15:32

SORTED BY RLM AND JOB MANAGER

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								APR	MAY	JUN	JUL									
<b>162 - Electrical Leads</b>								4	21	28	5	12	19	26	2	9	16	23	30	7
132-001	Title I design WBS 162 Coil leads	180*	03DEC07A	21AUG08	21AUG08	0	199													
<b>Kalish</b>																				
<b>Job: 1361 - TF Fabrication-KALISH</b>																				
<b>TF Fabrication Contract</b>																				
1361C-111	Fab, Test & Deliver Coil #11	1	31MAR08*	31MAR08	07MAY08	27	523													
1361C-112	Fab, Test & Deliver Coil #12	1	23APR08*	23APR08	30MAY08	26	522													
<b>Job: 1354 - Trim Coil Design &amp;Procurement-KALISH</b>																				
<b>Trim Coil **Updated estimate**</b>																				
TRIM-170	Complete Trim Coil Detailed Drawings	24*	25MAR08A	25APR08	07APR08	-14	252													
TRIM-200	Assy drawings & parts list	5	28APR08	02MAY08	21APR08	-9	253													
TRIM-210	Prepare for FDR	5	21APR08	25APR08	28APR08	1	252													
TRIM-220	Trim Coil + Structure FDR	1	28APR08	28APR08	29APR08	1	252													
TRIM-221	** Trim Coil + Structure FDR **	0		28APR08	29APR08	1	252													
TRIM-230	Resolve Chits	5	29APR08	05MAY08	06MAY08	1	252													
TRIM-150	Prepare Trim Coil Procurement Spec.	19*	25MAR08*	18APR08	07APR08	-9	252													
TRIM-160	Approve Procurement Spec	5	21APR08	25APR08	14APR08	-9	252													
TRIM-240	Trim Coil Procurement	25	06MAY08	10JUN08	11JUN08	1	252													
<b>Perry</b>																				
<b>Job: 8215 Plant Design</b>																				
<b>FY07 Rebaseline Exercise</b>																				
8210-07	Update plant model	47*	31JAN08	04APR08	26FEB08	-28	1,645													
<b>Larry Dudek</b>																				
<b>Brown</b>																				
<b>Job: 1803/1805- FPA Tooling/Constr-BROWN/DUDEK</b>																				
<b>Station 3-Modular Coil to VVSA Assembly</b>																				
1803S3-3	Station 3 alignment FDR and clean-up activities	43*	21FEB08*	21APR08	21APR08	0	208													
1803S3-3M	Station 3 alignment FDR	0		21APR08	21APR08	0	208													
1803S3-5	Analyze single point lift (proof test of support	45*	18FEB08*	18APR08	29FEB08	-35	223													
1803S3-6	Station 3 simulation detail model	15*	04FEB08*	22FEB08	22FEB08	0	263													
1803S3-7	VV/MC clearance study (for VVSA1, 2 and 3)	11	14APR08*	28APR08	15APR08	-9	187													
1803S3-8	Station 3 deflection FEA study	30	29APR08	10JUN08	28MAY08	-9	187													
1805S3-2	Left side base grout plates	62	31JAN08	25APR08	29MAY08	23	204													
1805S3-3	MCHP lift fixture frame weldment	62	31JAN08	25APR08	29MAY08	23	204													
1805S3-4	Lift fixture mounting bracket weldments	62	31JAN08	25APR08	29MAY08	23	204													
1805S3-5	Reworked laser frame structure	62	31JAN08	25APR08	29MAY08	23	204													
1805S3-6	Right inboard laser frame structure	62	31JAN08	25APR08	29MAY08	23	204													
1805S3-7	Left inboard laser frame structure	62	31JAN08	25APR08	29MAY08	23	204													
1805S3-8	Laser screen lexan sheet (1/8 x 48" x 96")	62	31JAN08	25APR08	29MAY08	23	204													
1805S3-9	Estimate for Station 2 type alignment system	62	31JAN08	25APR08	29MAY08	23	204													
1805S3-100	Hardware & Misc items	62	31JAN08	25APR08	30APR08	3	204													
1805S3-110	Misc assembly Cost	62	31JAN08	25APR08	30APR08	3	204													
1805S3-201	MC base support system (left / rt side)	62	31JAN08	25APR08	30APR08	3	204													
1805S3-202	Hilman roller - 8-0T plus R & U guides	62	31JAN08	25APR08	30APR08	3	204													
1805S3-203	AirLoc Wedgmount Precision Levelers	62	31JAN08	25APR08	30APR08	3	204													
1805S3-204	Lift fixture mounting bracket weldments	62	31JAN08	25APR08	30APR08	3	204													
1805S3-205	Estimate for Station 2 type alignment system	62	31JAN08	25APR08	30APR08	3	204													
1805S3-206	Hardware & Misc items	62	31JAN08	25APR08	30APR08	3	204													
<b>Completed tasks omitted</b>		RBS8	<b>NCSX Project</b>		Sheet 3 of 7		SORTED BY RLM AND JOB MANAGER													
			<b>3 week look-ahead</b>		17APR08 15:32															
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Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	Lehman Baseline Finsih	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08										
								APR 4	APR 21	MAY 5	MAY 12	MAY 19	MAY 26	JUN 2	JUN 9	JUN 16	JUN 23	JUL 7
<b>Station 5-Final Field Period Assembly</b>																		
1803S3-2	Updated Stations Station 5 sequence plan	43	01APR08*	30MAY08	31MAR08	-43	200											
1803S5-4	Station 5 (and 3) lift fixture structures and li	10	01APR08*	14APR08	15FEB08	-41	330											
1803S5-5	Port 4 assembly tooling, models and dwgs	31	15APR08	28MAY08	31MAR08	-41	330											
1803S5-6	Complete external platform models	33	17APR08*	03JUN08	30APR08	-23	309											
1803S5-7	VV work platforms	17	04JUN08	26JUN08	23MAY08	-23	309											
1803S5-8	Station 5 support structural analysis	10	14APR08*	25APR08	14MAR08	-30	352											
1803S5-9	Station 5 PDR activities	14	21APR08*	08MAY08	11MAR08	-42	193											
1803S5-10	Station 5 FDR - Base support	22	09MAY08	10JUN08	03APR08	-47	193											
1803-5.6	Station 5 FDR	0		10JUN08	03APR08	-47	193											
1803S5-11	Base support release for fabrication	5	11JUN08	17JUN08	10APR08	-47	316											
1803S5-12	Station 5 FDR - Lift fixtures, port tooling and	10	08APR08*	21APR08	21APR08	0	351											
1803S5-13	Complete dwgs package & release for fabrication	5	22APR08	28APR08	28APR08	0	351											
1805S5-1	FPA base support system	105	11JUN08	06NOV08	02SEP08	-47	193											
1805S5-2	Type-C side support structure	105	11JUN08	06NOV08	02SEP08	-47	193											
1805S5-3	NB side stabilizing support structure	105	11JUN08	06NOV08	02SEP08	-47	193											
1805S5-4	TF local temporary supports	105	11JUN08	06NOV08	02SEP08	-47	193											
1805S5-5	20 ton screw jacks	105	11JUN08	06NOV08	02SEP08	-47	193											
1805S5-6	AirLoc Wedgmount Precision Levelers	105	11JUN08	06NOV08	02SEP08	-47	193											
1805S5-7	Port 4 handling structure	105	11JUN08	06NOV08	02SEP08	-47	193											
1805S5-8	Small port handling structure	105	11JUN08	06NOV08	02SEP08	-47	193											
1805S5-9	Station 5 (and 3) lift fixture structures	105	11JUN08	06NOV08	02SEP08	-47	193											
1805S5-102	Hardware & Misc. items	105	11JUN08	06NOV08	02SEP08	-47	193											
1805S5-103	Misc. assembly Cost	105	11JUN08	06NOV08	02SEP08	-47	193											
<b>6.00-Final Machine Assembly</b>																		
1803S6-1	Stage 6 FP support and roller system	39*	05MAY08*	27JUN08	27JUN08	0	470											
<b>Chrzanowski</b>																		
<b>Job: 1408 - MC Winding Supplies-CHRZANOWSKI</b>																		
1408-4.1	Procure Strain Gages	55	17MAR08*	02JUN08	02JUN08	0	170											
<b>Job: 1451 - Mod Coil Winding-CHRZANOWSKI</b>																		
<b>Station 3-Casting Prep &amp; Winding</b>																		
P1-161	Wind coil A6	42*	28MAR08A	27MAY08	27MAY08	0	93											
<b>Station 4-Winding, Instl Chill Plates,Tubing,Bag</b>																		
P3-170	Instl Chill Plates,Tubing,Bag B6	42	31JAN08A	30APR08	02JUN08	22	171											
<b>Station 5-VPI</b>																		
P3-171V	VPI (Station 5) B6	19	01MAY08	28MAY08	27JUN08	22	171											
<b>Station 1 Post VPI</b>																		
P2-051C	Final Clamps & Warm Test (Station1) C6	43	31JAN08	31MAR08	16APR08	12	205											
P3-171C	Final Clamps & Warm Test (Station1) B5	16	01APR08	22APR08	08MAY08	12	207											
<b>Job: 1459 - Mod Coil Fabr.Punch List-CHRZANOWSKI</b>																		
<b>Punchlist Tech shop/RESA</b>																		
PLTS-C5	Grinding & Drill Holes -C5	136*	01OCT07A	18APR08	17MAR08	-24	1,635											
PLTS-B5	Grinding -B5	5	23APR08	29APR08	15MAY08	12	207											
PLTS-A6	Grinding -A6	5	01OCT07A	19SEP08	19SEP08	0	93											
PLTS-C6	Grinding & Drill Holes -C6	20	01APR08	28APR08	14MAY08	12	205											
PLTS-GRIND	Coil to coil fitup modifications (grinding/cp)	165*	01DEC07A	31JUL08	31JUL08	0	1,563											
<b>Completed tasks omitted</b>		RBS8	<b>NCSX Project</b>		Sheet 4 of 7		SORTED BY RLM AND JOB MANAGER											
			<b>3 week look-ahead</b>		17APR08 15:32													
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<b>Punchlist- Coil Technicians</b>													
PLCT-A3	Insul,measure,TC, other punch list-A3	17	05JUL07A	14FEB08	14FEB08	0	174						
PLCT-A4	Insul,measure,TC, other punch list-A4	17	06JUL07A	05MAR08	05MAR08	0	174						
PLCT-B3	Insul,measure,TC, other punch list-B3	14	01OCT07A	20MAR08	20MAR08	0	174						
PLCT-C3	Insul,measure,TC, other punch list-C3	18	01OCT07A	07APR08	07APR08	0	174						
PLCT-B4	Insul,measure,TC, other punch list-B4	14	01OCT07A	21APR08	21APR08	0	174						
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	17JUL08	18AUG08	22	171						
PLCT-C6	Insul,measure,TC,SG other punch list-C6	14	01OCT07A	16MAY08	04JUN08	12	205						
<b>Dudek</b>													
<b>Job: 1431 - Mod. Coil Interface Hardware-DUDEK</b>													
<b>Bladders</b>													
1421-3025	Deliver remaining bladders	19*	01APR08A	25APR08	18APR08	-5	109						
1421-3028	Bladders available	0		25APR08	18APR08	-5	109						
<b>Pucks</b>													
1429-3110	PPPL cut and grind to thickness	290*	04FEB08	31MAR09	31MAR09	0	17						
<b>Shims-Outboard</b>													
1429-3066	Outboard Shims	130	03MAR08*	03SEP08	03SEP08	0	76						
<b>Shims-Inboard</b>													
1429-3062X	Inboard Shims	208	03MAR08*	02JAN09	02JAN09	0	74						
<b>Studs,Washers,Nuts</b>													
1421-3070	Order studs & washers for c-c joint	15	12MAY08*	02JUN08	02JUN08	0	534						
<b>Stratton</b>													
<b>Job: 3101 - Magnetic Diagnostics-STRATTON</b>													
<b>Rogowski Coils</b>													
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						
3101-359	Install Rogowski coils (budgeted in job 1815)	21*	02APR08*	30APR08	30APR08	0	255						
<b>TF and PF Co-wound Loops</b>													
3101-425	Design Protective boxes for PF	100*	01NOV07A	01APR08	01APR08	0	1,558						
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						
<b>T/C and Heater Tape Leads</b>													
1204-140.1	Peer Review T/C and Heater Tape Leads	12	15APR08*	30APR08	30APR08	0	183						
1204-141	Drawings Signed T/C and Heater Tape Leads	0		30APR08	30APR08	0	183						

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	Lehman Baseline Finsih	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08			
								APR	MAY	JUN	JUL
								4, 21, 28, 5	12, 19, 26, 2	9, 16, 23, 30, 7	
1204-144	Check elect characteristics T/C & heater port 12	65	01MAY08	01AUG08	01AUG08	0	183				
<b>Voltage Loops &amp; Protective Boxes</b>											
3101-802	Fab 3 protective Boxes (Use Existing Box)	10	31JAN08	13FEB08	30MAY08		76	1,682			
3101-806	Check elect characteristics of coax	86*	31JAN08	30MAY08	13JUN08		10	1,606			
<b>Viola</b>											
<b>Job: 1802 - FP Assy Oversight&amp;Support-VIOLA</b>											
<b>Station 3 procedures,,JHA,ACC,Training,Prep</b>											
R1802-307	Procedures written & approved	10	01MAY08	14MAY08	14APR08	-22	141				
R1802-309	JHA completed	6	15MAY08	22MAY08	22APR08	-22	141				
R1802-311	Training needs identified & released	6	23MAY08	02JUN08	30APR08	-22	141				
R1802-313	ACC review completed	6	03JUN08	10JUN08	08MAY08	-22	141				
R1802-315	Pre-job brief completed	6	11JUN08	18JUN08	16MAY08	-22	141				
<b>Job: 1810 - Field Period AssyStation 1,2,3 VIOLA</b>											
<b>Station 1-VV Prep (hard surface components) FP#1</b>											
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	244				
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				
<b>Station 1- VV Prep (hrd surf cmpntsFP#2)</b>											
R1810-1208	Perform final acceptance testing (H/C flow test)	32	16APR08	30MAY08	30MAY08	0	341				
<b>Setup</b>											
R1810-2036	Fuji Paper	518*	31JAN08	01MAR10	27FEB08	-498	1,174				
R1810-2045	2 Electric Torque wrench	86*	31JAN08*	30MAY08	17APR08	-30	1,606				
R1810-2080	3rd laser tracker	34*	01APR08A	16MAY08	30APR08	-12	1,615				
R1810-2027	Install THIRD Holding 20 deg fixture	33*	01APR08A	15MAY08	14APR08	-23	1,616				
R1810-2084	Design and purchase 3 additional wedge	87*	31JAN08A	02JUN08	02JUN08	0	18				
R1810-2024	Rework wedges f/combined assemblies& coil	97*	31JAN08	16JUN08	13FEB08	-87	1,595				
R1810-2026	Setup up satellite shop in Mock-up area	15	01MAY08	21MAY08	20FEB08	-65	1,612				
R1810-2085	Trak 3 axis mill	65	31JAN08*	30APR08	30APR08	0	1,612				
R1810-2086	Trak 3 axis mill collet set	65	31JAN08*	30APR08	30APR08	0	1,627				
R1810-2087	Coordinate measuring machine	86*	31JAN08*	30MAY08	30APR08	-21	1,606				
R1810-2088	HEPA machine tool exhaust system	86*	31JAN08*	30MAY08	30APR08	-21	1,606				
R1810-2089	Tools, cabinets & storage shelving	65	31JAN08*	30APR08	30APR08	0	1,627				
R1810-2002	Purchase grinding machine	86*	31JAN08	30MAY08	02APR08	-41	1,606				
S20-4.02	Perform metrology set-up;purchase 6 pillars	86*	31JAN08*	30MAY08	31MAR08	-43	1,606				
<b>Pre-Measuring and fitup checks</b>											
<b>Pre measurement of MCHP A2,B2,C2 flanges</b>											
2-2-2.99	Drill Stycast fill holes	3	27MAR08*	31MAR08	31MAR08	0	152				
S22-3.02	Compress shims sort by thickness	81*	07MAR08A	30JUN08	03APR08	-61	1,585				
<b>Pre measurement of MCHP A3,B3,C3 flanges</b>											
2-3-2.99	Drill Stycast fill holes	3	01APR08*	03APR08	03APR08	0	156				
S23-3.02	Compress shims sort by thickness	20	14APR08	09MAY08	21APR08	-14	76				
S23-4.01	Install MCHP fixtures & metrology equip	6	29MAY08	05JUN08	21APR08	-32	58				
S23-4.03	Ready For Preassembly A3B3C3	0	06JUN08	05JUN08	21APR08	-32	58				
<b>Pre measurement of MCHP A4,B4,C4 flanges</b>											
S24-1.01	Verify mating MC's of MCHP will come together	4	16APR08	21APR08	25APR08	4	174				
S24-2.08	Measure C4 "A" flange	8	22APR08	01MAY08	07MAY08	4	174				
2-4-2.99	Drill Stycast fill holes	3	04APR08*	08APR08	08APR08	0	191				
S24-3.02	Compress shims sort by thickness	6	12MAY08	19MAY08	12MAY08	-5	162				

Activity ID	Activity Description	Duration (work days)	Forecast Start	Early Finish	Lehman Baseline Finsih	SCHEDULE slip (-)/ ahead (+)	Remaining Float	FY08															
								APR	MAY	JUN	JUL												
								4	21	28	5	12	19	26	2	9	16	23	30	7			
<b>Pre measurement of MCHP A5,B5,C5 flanges</b>																							
S25-1.01	Verify mating MC's of MCHP will come together	4	07MAY08	12MAY08	12MAY08	0	205																
S25-2.01	Set the B5 coil on fixture, & measure	1	13MAY08	13MAY08	13MAY08	0	205																
<b>Station 2 MC subassy A1B1C1</b>																							
<b>A-B MC Assembly</b>																							
2-1-6.33	Weld A / B nose region solenoid side	3	16APR08*	18APR08	30MAY08	29	29																
2-1-6.34	Measure positions of all monuments	1	21APR08	21APR08	02JUN08	29	29																
2-1-6.35	Review with Back Office. INSTALL wing supports	10	22APR08	05MAY08	16JUN08	29	29																
2-1-6.36	Identify, a set of monuments moved less than .0	0	06MAY08	05MAY08	16JUN08	29	29																
2-1-6.37	Fill all loose bushings with Stycast 2850FT	6	06MAY08	13MAY08	24JUN08	29	29																
2-1-6.38	Scan "B" flange (datum "E") of "B" coil,	1	13MAY08	13MAY08	24JUN08	29	29																
<b>Station 2 MC subassy A2B2C2</b>																							
<b>A-B MC Assembly</b>																							
2-2-6.051	Perform alignment "B" coil tooling balls	1	14APR08*	14APR08	01MAY08	13	94																
2-2-6.06	Install jack screws & dial indicators	1	15APR08	15APR08	02MAY08	13	94																
2-2-6.07	Position coil within ±.002" normal plane	1	16APR08	16APR08	05MAY08	13	94																
2-2-6.08	Install remaining alumina coated shims; studs,s	1	17APR08	17APR08	06MAY08	13	94																
2-2-6.09	torque50% of final value & recheck.	1	18APR08	18APR08	07MAY08	13	94																
2-2-6.10	Measure position of all monuments	2	21APR08	22APR08	09MAY08	13	94																
2-2-6.11	Measure shim puck height	2	23APR08	24APR08	13MAY08	13	94																
2-2-6.12	Remove puck locating rings & install all nose s	3	25APR08	29APR08	16MAY08	13	94																
2-2-6.13	"Lightly" tack weld nose flex shims "A" & "B"	1	30APR08	30APR08	19MAY08	13	94																
2-2-6.14	Unfasten bolts & remove "B" coil place it on sep	1	01MAY08	01MAY08	20MAY08	13	94																
2-2-6.15	Recheck part alignment of "A" coil	2	02MAY08	05MAY08	22MAY08	13	94																
2-2-6.151	Weld all Type-A flex shims plasma side	2	06MAY08	07MAY08	27MAY08	13	94																
2-2-6.16	recheck alignment	1	08MAY08	08MAY08	28MAY08	13	94																
2-2-6.17	Back office assessment of part after weld	2	09MAY08	12MAY08	30MAY08	13	94																
2-2-6.18	Measure "B" fiducials estab coord sys	1	09MAY08	09MAY08	29MAY08	13	95																
2-2-6.19	Weld all Type-B (A-flange) flex shims plasma sid	2	13MAY08	14MAY08	03JUN08	13	94																
<b>Al vonHalle</b>																							
<b>Ramakrishnan</b>																							
<b>Job: 4301 - DC Systems-RAMAKRISHNAN</b>																							
<b>431 - C-Site DC Systems</b>																							
431-261	Redo power loop design	355	01MAY08*	30SEP09	30SEP09	0	324																
<b>Job: 4401 - Control &amp; Protection-RAMAKRISHNAN</b>																							
<b>441 - Electrical Interlocks</b>																							
441-100	PLC Specification	160	01MAY08*	17DEC08	17DEC08	0	311																