Activity ID	Activity Description	Forecast Start	Work Days	Shifts	Forecast Finish	Total Float
12 - Vacuum Vessel Systems						
Job: 1250 - Vacuum Vessel Fabrication-VIOLA						
First 120 deg segment						
VVSA-352	Tack on ports,weld on tube&block	27MAR06A	19*		20APR06	292
VVSA-381	Inspect & Pack for Shipping LIH4	21APR06*	4		26APR06	292
VVSA-391	Receive at PPPL	27APR06	3		01MAY06	292
121-150	S005243 #11-Receipt/Acceptance of 1st VVSA		0		01MAY06*	292
Second 120 deg segment						
VVSA-461	Vacuum Test	03APR06	16*		24APR06	366
VVSA-471	Cut Off Ports	25APR06*	10*		08MAY06	366
VVSA-481	Final Machine	09MAY06*	2*		10MAY06	366
VVSA-452	Tack on ports,weld on tube&block	18MAY06	6*		25MAY06	366
VVSA-461	Inspect & pack for Shipping LIH4	26MAY06	5		31JUN06	366
VVSA-491	Receive at PPPL	02JUN06	3		06JUN06	366
121-155	S005243 #12-Receipt /Acceptance of 2nd VVSA		0		06JUN06*	366
Third 120 deg segment						
VVSA-531	Machine for Ports	16MAR06A	27*		21APR06	364
VVSA-541	Weld Ports	24APR06	39*		05JUN06	364
VVSA-561	Vacuum Test	12JUN06	21*		10JUL06	364
VVSA-571	Cut Off Ports	11JUL06	2*		13JUL06	364
VVSA-581	Final Machine	14JUL06	2*		17JUL06	364
VVSA-552	Tack on ports,weld on tube&block	18JUL06	6*		25JUL06	364
VVSA-582	Stnspect & Pack for Shipping LIH4	26JUL06	5		01AUG06	364
VVSA-591	Receive at PPPL	02AUG06	3		04AUG06	364
121-180	S005243 #13-Receipt/Acceptance of 3rd VVSA		0		04AUG06	364
13 - Conventional Coils						
Job: 1361 - TF Fabrication-KALISH						
TF Fabrication Contract						
1361C-001	Contract Awarded	15MAY06*	0			368
1361C-005	Tooling & Development	15MAY06	111*		16OCT06	763
1361C-010	Materials	15MAY06	111*		16OCT06	366
1361C-101	Fab, Test & Deliver Coil #1	17OCT06*	34		01DEC06	366
1361C-102	Fab, Test & Deliver Coil #2	04DEC06*	34		19JAN07	334
1361C-103	Fab, Test & Deliver Coil #3	22JAN07*	20		16FEB07	314
1361C-104	Fab, Test & Deliver Coil #4	19FEB07*	15		09MAR07	314
1361C-105	Fab, Test & Deliver Coil #5	12MAR07*	10		23MAR07	304
1361C-106	Fab, Test & Deliver Coil #6	26MAR07*	10		06APR07	294
1361C-107	Fab, Test & Deliver Coil #7	09APR07*	10		20APR07	334
1361C-108	Fab, Test & Deliver Coil #8	23APR07*	10		04MAY07	324
1361C-109	Fab, Test & Deliver Coil #9	07MAY07*	10		18MAY07	314
1361C-110	Fab, Test & Deliver Coil #10	21MAY07*	10		04JUN07	314
1361C-111	Fab, Test & Deliver Coil #11	04JUN07*	10		18JUN07	304
1361C-112	Fab, Test & Deliver Coil #12	18JUN07*	10		02JUL07	294
1361C-113	Fab, Test & Deliver Coil #13	02JUL07*	10		17JUL07	304
1361C-114	Fab, Test & Deliver Coil #14	16JUL07*	10		31JUL07	294
1361C-115	Fab, Test & Deliver Coil #15	01AUG07*	10		14AUG07	284
1361C-116	Fab, Test & Deliver Coil #16	15AUG07*	10		28AUG07	284
1361C-117	Fab, Test & Deliver Coil #17	29AUG07*	10		12SEP07	274
1361C-118	Fab, Test & Deliver Coil #18	13SEP07*	10		26SEP07	264
14 - Modular Coils						
Job: 1411-MCWF Fabrication S005242-HEITZENROEDER						
MCWF-071	C1-Receive at PPPL		0		03OCT05A	
MCWF-101	C2-Receive at PPPL		0		16DEC05A	
MCWF-161	C3-Receive at PPPL		0		27FEB06A	
MCWF-221	C4-Receive at PPPL		0		27MAR06A	
MCWF-281	C5-Receive at PPPL		0		01MAY06	141
MCWF-311	A1-Receive at PPPL		0		10JUN06*	149
MCWF-341	A2-Receive at PPPL		0		13JUL06*	149
MCWF-371	A3-Receive at PPPL		0		16AUG06*	157
MCWF-251	B1-Receive at PPPL		0		20SEP06*	146
MCWF-401	A4-Receive at PPPL		0		24OCT06*	155
MCWF-341	B2-Receive at PPPL		0		29NOV06*	145
MCWF-481	B3-Receive at PPPL		0		11JAN07*	152
MCWF-521	B4-Receive at PPPL		0		14FEB07*	142
MCWF-561	B5-Receive at PPPL		0		20MAR07*	150
MCWF-581	B6-Receive at PPPL		0		23APR07*	140
MCWF-421	A5-Receive at PPPL		0		25MAY07*	148
MCWF-461	A6-Receive at PPPL		0		25JUN07*	138
MCWF-511	C6-Receive at PPPL		0		01AUG07*	151
Job: 1451 - Mod Coil Winding-CHRZANOWSKI						
Station 1 Prep casing & Install Cladding						
P3-001	Receive C4, Prepâ Instl Cladding	28MAR06A	32*1		10MAY06	134
P1-121	Receive C5, Prepâ Instl Cladding	11MAY06	24	1	14JUN06	134
P2-001	Receive A1, Prepâ Instl Cladding	15JUN06	12	2	30JUN06	134
P3-001	Receive A2, Prepâ Instl Cladding	14JUL06	11	2	28JUL06	149
P3-031	Receive A3, Prepâ Instl Cladding	17AUG06	11	2	31AUG06	157
P1-031	Receive B1, Prepâ Instl Cladding	21SEP06	12	2	06OCT06	146
P3-121	Receive A4, Prepâ Instl Cladding	25OCT06	11	2	08NOV06	155
P2-121	Receive B2, Prepâ Instl Cladding	30NOV06	11	2	14DEC06	145
P3-151	Receive B3, Prepâ Instl Cladding	12JAN07	11	2	25JAN07	152
P2-151	Receive B4, Prepâ Instl Cladding	15FEB07	11	2	01MAR07	142
P3-061	Receive B5, Prepâ Instl Cladding	21MAR07	11	2	04APR07	150
P3-181	Receive B6, Prepâ Instl Cladding	24APR07	11	2	08MAY07	140
P1-061	Receive A5, Prepâ Instl Cladding	29MAY07	11	2	12JUN07	148
P1-151	Receive A6, Prepâ Instl Cladding	02JUL07	11	2	17JUL07	138
P2-031	Receive C6, Prepâ Instl Cladding	06AUG07	11	2	20AUG07	151
Station 2 Winding, Instl Chill Plates,Tubing,Bag						
P2-001	Wind coil C-3	31MAR06A	32*2		15MAY06	140
P2-110	Instl Chill Plates,Tubing,Bag C3	16MAY06	15	2	06JUN06	140
P1-131	Wind coil C5	15JUN06	31	2	28JUL06	134
P1-140	Instl Chill Plates,Tubing, Bag C5	31JUL06	15	2	18AUG06	134
P3-011	Wind coil A2	21AUG06	31	2	03OCT06	134
P3-020	Instl Chill Plates,Tubing, Bag A2	04OCT06	15	2	24OCT06	134
P1-041	Wind coil B1	25OCT06	31	2	08DEC06	134
P1-050	Instl Chill Plates,Tubing, Bag B1	09DEC06	15	2	29DEC06	134
P3-101	Wind coil A4	31JAN07	31	2	06FEB07	134
P1-110	Instl Chill Plates,Tubing,Bag B2	21FEB07	15	2	13MAR07	134
P2-061	Wind coil B4	14MAR07	31	2	25APR07	134
P2-170	Instl Chill Plates,Tubing,Bag B4	26APR07	15	2	16MAY07	134
P3-181	Wind coil B6	17MAY07	31	2	25JUN07	134
P3-170	Instl Chill Plates,Tubing,Bag B6	02JUL07	15	2	23JUL07	134
P1-161	Wind coil A6	24JUL07	31	2	05SEP07	134
P1-170	Instl Chill Plates,Tubing,Bag A6	06SEP07	15	2	26SEP07	134
Station 4 Winding, Instl Chill Plates,Tubing,Bag						
P1-160	Instl Chill Plates,Tubing,Bag C2<=@125%	03APR06	29*	2	08MAY06	133
P3-101	Wind coil C4 incl cladding on c4 only	11MAY06	34	2	28JUN06	141
P3-110	Instl Chill Plates,Tubing, Bag C4	29JUN06	15	2	20JUL06	141
P2-011	Wind coil A1	21JUL06	31	2	31SEP06	141
P2-020	Instl Chill Plates,Tubing, Bag A1	05SEP06	15	2	25SEP06	141
P3-041	Wind coil A3	26SEP06	31	2	07NOV06	141
P3-050	Instl Chl Plates,Tubing, Bag A3	08NOV06	15	2	30NOV06	141
P2-131	Wind coil A5	27JUN07	31	2	09AUG07	138
P3-140	Instl CH Plates,Tubing, Bag A4	21JAN07	15	2	12FEB07	141
P2-071	Wind coil B3	13FEB07	31	2	27MAR07	141
P2-080	Instl Chill Plates,Tubing,Bag B3	28MAR07	15	2	11APR07	141
P3-071	Wind coil B5	23APR07	31	2	05JUN07	138
P3-080	Instl Chill Plates,Tubing,Bag B5	06JUN07	15	2	26JUN07	138
P2-140	Instl Chill Plates,Tubing, Bag A5	10AUG07	15	2	30AUG07	138
P2-041	Wind coil C6	31AUG07	31	2	15OCT07	144
P2-050	Instl CH Plates,Tubing, Bag C6	16OCT07	15	2	05NOV07	144
Station 5 VPI						
P1-111V	VPI (Station 5) C2	09MAY06	9	1	17MAY06	378
P2-111V	VPI (Station 5) C3	07JUN06	9	1	15JUN06	367
P3-111V	VPI (Station 5) C4	21JUL06	9	1	29JUL06	341
P1-141V	VPI (Station 5) C5	19AUG06	9	1	27AUG06	332
P2-021V	VPI (Station 5) A1	26SEP06	9	1	04OCT06	312
P3-021V	VPI (Station 5) A2	25OCT06	9	1	02NOV06	301
P3-041V	VPI (Station 5) A3	07DEC06	9	1	19DEC06	290
P1-051V	VPI (Station 5) B1	05MAR07	9	1	17JAN07	286
P3-141V	VPI (Station 5) A4	13FEB07	9	1	21FEB07	249
P2-161V	VPI (Station 5) B2	14MAR07	9	1	22MAR07	238
P2-081V	VPI (Station 5) B3	16APR07	9	1	26APR07	269
P3-081V	VPI (Station 5) B4	17MAY07	9	1	29MAY07	258
P2-171V	VPI (Station 5) B5	27JUN07	9	1	05JUL07	237
P3-171V	VPI (Station 5) B6	24JUL07	9	1	01AUG07	228
P1-081V	VPI (Station 5) A5	31AUG07	9	1	08SEP07	208
P1-171V	VPI (Station 5) A6	27SEP07	9	1	05OCT07	201
P2-051V	VPI (Station 5) C6	08NOV07	9	1	14NOV07	214
Station 10 Final Clamp Installation						
P1-111C	Final Clamps & Warm Test (Station1) C2	03JUL06	8	1	13JUL06	274
P2-111C	Final Clamps & Warm Test (Station1) C3	31JUL06	8	1	09AUG06	263
P3-111C	Final Clamps & Warm Test (Station1) C4	10AUG06	8	1	21AUG06	263
P1-141C	Final Clamps & Warm Test (Station1) C5	29AUG06	8	1	07SEP06	252
P2-021C	Final Clamps & Warm Test (Station1) A1	09OCT06	8	1	18OCT06	238
P3-021C	Final Clamps & Warm Test (Station1) A2	09NOV06	8	1	20NOV06	223
P3-041C	Final Clamps & Warm Test (Station1) A3	15DEC06	8	1	05JAN07	207
P1-051C	Final Clamps & Warm Test (Station1) B1	26JAN07	8	1	07FEB07	190
P3-141C	Final Clamps & Warm Test (Station1) A4	02MAR07	8	1	13MAR07	174
P2-161C	Final Clamps & Warm Test (Station1) B2	05APR07	8	1	16APR07	158
P2-081C	Final Clamps & Warm Test (Station1) B3	09MAY07	8	1	18MAY07	199
P3-081C	Final Clamps & Warm Test (Station1) B4	13JUN07	8	1	22JUN07	183
P3-171C	Final Clamps & Warm Test (Station1) B5	18JUL07	8	1	27JUL07	197
P2-171C	Final Clamps & Warm Test (Station1) B6	21AUG07	8	1	30AUG07	151
P1-081C	Final Clamps & Warm Test (Station1) A5	10SEP07	8	1	19SEP07	146
P1-171C	Final Clamps & Warm Test (Station1) A6	08OCT07	8	1	17OCT07	134
P2-051C	Final Clamps & Warm Test (Station1) C6	15NOV07	8	1	26NOV07	142
18 - Field Period Assembly						
Job:1810 - Field Period Assembly-VIOLA						
Stage 1 VV Prep (instl diag & insulFPI#1						
S1PI-101	Receive VV and inspect	16MAY06	1		16MAY06	272
S1PI-101A	Prep for mounting on fixture,Instl flanges	17MAY06	3		19MAY06	272
S1PI-102	Mount VV on VV Prep fixture (top side up)	22MAY06	1		22MAY06	272
S1PI-103	Establish metrology setting; align VV base	23MAY06	4		26MAY06	272
S1PI-103.1	Layout diagnostics&coolant paths on vessel	30MAY06	26		05JUL06	272
S1PI-104	Install heater tape on vertical ports	06JUL06	4		11JUL06	272
S1PI-105	Verify installation of heater tapes	12JUL06	1		12JUL06	272
S1PI-107	Wind magnetic diagnostic sensors	13JUL06	21		10AUG06	272
S1PI-107.1	Loop termination & verification	11AUG06	24		14SEP06	272
S1PI-108	Attach studs forcoolant lines	15SEP06	12		02OCT06	272
S1PI-108	Install cooling/hs lines to vac vol	03OCT06	24		03NOV06	272
S1PI-109	Verify Instl of HIC lines,headers,manifolds	06NOV06	5		10NOV06	272
S1PI-110	Install local I&C (Incl thermocouples)	13NOV06	7		21NOV06	272
S1PI-111	Verify installation of local I&C	22NOV06	3		28NOV06	272
S1PI-118	Prepare and transfer completed VV to holding are	29NOV06	3		01DEC06	272
Stage 1 VV Prep (instl diag & insulFPI#2						
S1PI-201	Receive VV and inspect	07JUN06	1		07JUN06	357
S1PI-201A	Prep for mounting on fixture,Instl flanges	08JUN06	3		12JUN06	357
S1PI-202	Mount VV on VV Prep fixture (top side up)	13JUN06	1		13JUN06	357
S1PI-203	Establish metrology setting; align VV base	14JUN06	4		19JUN06	357
S1PI-203.1	Layout diagnostics&coolant paths on vessel	25JUN06	26		30JUL06	357
S1PI-204	Install heater tape on vertical ports	27JUL06	4		01AUG06	357
S1PI-205	Verify installation of heater tapes	02AUG06	1		02AUG06	357
S1PI-207	Wind magnetic diagnostic sensors	03AUG06	20		30AUG06	357
S1PI-207.1	Loop termination & verification	31AUG06	22		02OCT06	357
S1PI-208	Attach studs forcoolant lines	03OCT06	12		18OCT06	357
S1PI-208	Install cooling/hs lines to vac vol	19OCT06	24		21NOV06	357
S1PI-209	Verify Instl of HIC lines,headers,manifolds	22NOV06	5		30NOV06	357
S1PI-210	Install local I&C (Incl thermocouples)	01DEC06	7		11DEC06	357
S1PI-211	Verify installation of local I&C	12DEC06	3		14DEC06	357
S1PI-218	Prepare and transfer completed VV to holding are	15DEC06	3		18DEC06	357
Stage 1 VV Prep (instl diag & insulFPI#3						
S1PI-301A	Prep for mounting on fixture,Instl flanges	29NOV06	3		01DEC06	272
S1PI-301	Receive VV and inspect	07AUG06	1		07AUG06	350
S1PI-302	Mount VV on VV Prep fixture (top side up)	08AUG06	1		08AUG06	350
S1PI-303	Establish metrology setting; align VV base	09DEC06	4		08DEC06	272
S1PI-304	Install heater tape on vertical ports	23JAN07	4		26JAN07	272
S1PI-305	Verify installation of heater tapes	25JAN07	1		25JAN07	272
S1PI-303.1	Layout diagnostics&coolant paths on vessel	11DEC06	25		22JAN07	272
S1PI-307	Wind magnetic diagnostic sensors	30JAN07	20		26FEB07	272
S1PI-307.1	Loop termination & verification	27FEB07	22		28MAR07	272
S1PI-308	Attach studs forcoolant lines	29MAR07	12		13APR07	272
S1PI-309	Verify Instl of HIC lines,headers,manifolds	16MAY07	5		24MAY07	272
S1PI-310	Install local I&C (Incl thermocouples)	25MAY07	7		05JUN07	272
S1PI-311	Verify installation of local I&C	06JUN07	3		08JUN07	272
S1PI-308	Install cooling/hs lines to vac vol	16APR07	24		17MAY07	272
S1PI-318	Prepare and transfer completed VV to holding are	11JUN07	3		13JUN07	272
Stage 2 MC Subassemble & align (8 MC together)						
S2PI-100	Assemble Mod-Coils A1/A2, B1/B2	20MAR07	40		14MAY07	198
S2PI-200	Assemble Mod-Coils C1/C2	02MAY07	36		19JUN07	204
S2PI-300	Assemble Mod-Coils A3/A4, B3/B4	31JUN07	36		23JUL07	204
S2PI-200	Assemble Mod-Coils C3/C4	24JUL07	18		16AUG07	204
S2PI-300	Assemble Mod-Coils A5/A6, B5/B6	18OCT07	36		10DEC07	134
S2PI-200	Assemble Mod-Coils C5/C6	11DEC07	18		14JAN08	134
Stage 3 MC Instl. (rotate MC over Vvjt-FPI#1						
S3PI-001	VV to MC turnkis fixt base; mete check	27MAR07	2		28MAR07	209
S3PI-101.1	Attach local protective strips to VV&locate sens	29MAR07	2		30MAR07	209
S3PI-102	Mount MC on crane; perform mete checks	13JUN07	2		14JUN07	158
S3PI-103	Rotate right MC to stand-off position&chk	15JUN07	3		18JUN07	158
S3PI-104	Transfer load to sort sys. and recheck position	20JUN07	2		21JUN07	158
S3PI-105	Move MC turning fixt; mount MC on crane	22JUN07	1		22JUN07	158
S3PI-106	Rotate left MC to stand-off position and check p	25JUN07	2		26JUN07	158
S3PI-107	Move left & right MC to final position & measure	27JUN07	2		28JUN07	158
S3PI-108	Install shims (as reqd); ream 24 holes	29JUN07	7		10JUL07	158
S3PI-109	Bolt together at flange interface	11JUL07	2		12JUL07	158
S3PI-110	Perform final metrology position check	13JUL07	2		16JUL07	158
S3PI-110.1	Remove temp interference strips&sensors	16JUL07	1		16JUL07	158
S3PI-111	Secure VV to MC's using temporary supports.	16JUL07	1		16JUL07	158
S3PI-112	Prepâ vh completed assembly to Stage 4 area	20JUL07	1		20JUL07	158
Stage 3 MC Instl. (rotate MC over Vvjt-FPI#2						
S3PI-001	Mount VV to MC turning fixt base; mete check	23JUL07	2		24JUL07	212
S3PI-101.1	Attach local protective strips to VV&locate sens	25JUL07	2		26JUL07	212
S3PI-102	Mount MC on crane; perform mete checks	27JUL07	2		30JUL07	212
S3PI-103	Rotate right MC to stand-off position&chk	31JUL07	3		02AUG07	212
S3PI-104	Transfer load to supt sys and recheck position	03AUG07	2		06AUG07	212
S3PI-105	Move MC turning fixt; mount MC on crane	17AUG07	1		17AUG07	204
S3PI-106	Rotate left MC to stand-off position and check p	20AUG07	2		21AUG07	204
S3PI-107	Move left & right MC to final position & measure	22AUG07	2		23AUG07	204
S3PI-108	Install shims (as reqd); ream 24 holes	24AUG07	7		04SEP07	204
S3PI-109	Bolt together at flange interface	05SEP07	2		06SEP07	204
S3PI-110	Perform final metrology position check	07SEP07	2		10SEP07	204
S3PI-110.1	Remove temp interference strips&sensors	11SEP07	1		11SEP07	204
S3PI-111	Secure VV to MC's using temporary supports.	11SEP07	1		11SEP07	204
S3PI-112	Prepâ vh completed assembly to Stage 4 area	14SEP07	1		14SEP07	204
Stage 3 MC Instl. (rotate MC over Vvjt-FPI#3						
S3PI-001	VV to MC turnkis fixt base; mete check	17SEP07	2		18SEP07	207
S3PI-101.1	Attach local protective strips to VV&locate sens	19SEP07	2		20SEP07	207
S3PI-102	Mount MC on crane; perform mete checks	15JAN08	2		16JAN08	134
S3PI-103	Rotate right MC to stand-off position&chk	17JAN08	3		21JAN08	134
S3PI-104	Transfer load to supt sysand recheck position	22JAN08	2		23JAN08	134
S3PI-105	Move MC turning fixt; mount MC on crane	24JAN08	1		24JAN08	134
S3PI-106	Rotate left MC to stand-off position and check p	25JAN08	2		28JAN08	134
S3PI-107	Move left & right MC to final position & measure	29JAN08	2		30JAN08	134
S3PI-108	Install shims (as reqd); ream 24 holes	31JAN08	7		08FEB08	134
S3PI-109	Bolt together at flange interface	11FEB08	2		12FEB08	134
S3PI-110	Perform final metrology position check	13FEB08	2		14FEB08	134
S3PI-110.1	Remove temp interference strips&sensors	15FEB08	1		15FEB08	134
S3PI-111	Secure VV to MC's using temporary supports.	18FEB08	2		19FEB08	134
S3PI-112	Prepâ vh completed assembly to Stage 4 area	20FEB08	1		20FEB08	134
Station 4 - TF HP Pre-Assy (bolt 3 TF together)						
184-200	Assemble 3 TF coils&structure -Left-Period #1	13APR07	15		03MAY07	269
184-105	Assemble 3 TF coils&structure -Right -Period #1	04MAY07	10		17MAY07	269
184-200	Assemble 3 TF coils&structure -Left-Period #2	15JUL07	10		27JUL07	286
184-115	Assemble 3 TF coils&structure -Right -Period #2	01AUG07	10		07AUG07	286
184-120	Assemble 3 TF coils&structure -Left -Period #3	15AUG07	10		28AUG07	277
184-125	Assemble 3 TF coils&structure -Right -Period #3	02OCT07	10		15OCT07	234
Stage 5- Final FP Assy (Instl ports & TF's)FPI#1						
S4PI-101	Mount MCVV assembly to support frame a	23JUL07	2		24JUL07	183
S4PI-102	Position and weld all ports to VV	25JUL07	30 2		05SEP07	183
S4PI-103	Inspect Welds	06SEP07	5		12SEP07	183
S4PI-104	Assemble left TF Coil Assembly check position	13SEP07	3		17SEP07	183
S4PI-105	Change platforms	18SEP07	2		19SEP07	183
S4PI-106	Assemble right TF Coil Assembly chk position	20SEP07	3		24SEP07	183
S4PI-107	Attach TF coils to MC's	25SEP07	3		27SEP07	183
S4PI-108	Change platforms	28SEP07	2		01OCT07	184
S4PI-109	Position, weld two large horizontal diag ports	02OCT07	8		11OCT07	184
S4PI-110	Inspect Welds	12OCT07	1		12OCT07	184
S4PI-111	Assemble external trim coils to TF Coil	15OCT07	10		26OCT07	183
S4PI-112	Close up VV, leak check	29OCT07	10		09OCT07	183
S4PI-113	Adjust final support base interfaces	30OCT07	10		12NOV07	183
S4PI-113.5	Final metrology outside & inside	13NOV07	10		26NOV07	183
S4PI-114	Prepare Field Period for shipment	27NOV07	2		28NOV07	183
S4PI-115	Transfer completed assy to C-site test cell	03DEC07	2		04DEC07	183
Stage 5- Final FP Assy (Instl ports & TF's)FPI#2						
S4PI-101	Mount MCVV assembly to support frame a	17SEP07	2		18SEP07	204
S4PI-102	Position and weld all ports to VV	19SEP07	30 2		30OCT07	204
S4PI-103	Inspect Welds	31OCT07	5		06NOV07	204
S4PI-104	Assemble left TF Coil Assembly check position	07NOV07	3		09NOV07	204
S4PI-105	Change platforms	12NOV07	2		13NOV07	204
S4PI-106	Assemble right TF Coil Assembly chk position	14NOV07	3		16NOV07	204
S4PI-107	Attach TF coils to MC's	19NOV07	3		21NOV07	204
S4PI-108	Change platforms	22NOV07	2		23NOV07	204
S4PI-109	Position, weld two large horizontal diag ports	26NOV07	8		07DEC07	204
S4PI-110	Inspect Welds	10DEC07	1		10DEC07	204
S4PI-111	Assemble external trim coils to TF Coil	13DEC07	10		31DEC07	204
S4PI-112	Close up VV, leak check	11DEC07	10		02JAN08	204
S4PI-113	Adjust final support base interfaces	03JAN08	10		16JAN08	204
S4PI-113.5	Final metrology outside & inside	17JAN08	10		30JAN08	204
S4PI-114	Prepare Field Period for shipment	31JAN08	2		01FEB08	204
S4PI-115	Transfer completed assy to C-site test cell	04FEB08	2		05FEB08	204
Stage 5- Final FP Assy (Instl ports & TF's)FPI#3						
S4PI-101	Mount MCVV assembly to support frame a	21FEB08	2 2		22FEB08	134
S4PI-102	Position and weld all ports to VV*2 shift*	25FEB08	30 2		04APR08	134
S4PI-103	Inspect Welds	07APR08	3 2		09APR08	134
S4PI-104	Assemble left TF Coil Assembly check position	10APR08	1 2		10APR08	134
S4PI-105	Change platforms	11APR08	1 2		11APR08	134
S4PI-106	Assemble right TF Coil Assembly chk position	14APR08	2 2		15APR08	134
S4PI-107	Attach TF coils to MC's	16APR08	1 2		16APR08	134
S4PI-108	Change platforms	17APR08	1 2		17APR08	135
S4PI-109	Position, weld two large horizontal diag ports	18APR08	4 2		24APR08	135
S4PI-110	Inspect Welds	25APR08	1 2		25APR08	135
S4PI-111	Assemble external trim coils to TF Coil	28APR08	5 2		05MAY08	135
S4PI-112	Close up VV, leak check	26APR08	5 2		02MAY08	134
S4PI-113	Adjust final support base interfaces	06MAY08	5 2		09MAY08	134
S4PI-113.5	Final metrology outside & inside	12MAY08	5 2		16MAY08	134
S4PI-114	Prepare Field Period for shipment	19MAY08	1 2		19MAY08	134
S4PI-115	Transfer completed assy to C-site test cell	20MAY08	1 2		20MAY08	134
S4PI-1155	Last field period assembled		0 2		20MAY08	134
75 - Test Cell and Basement Assembly Operations						
7503 - Machine Assembly						
Revised Assembly Logic (eqcsll)						
7503-005	Install & Level Support Base Plates	01FEB08	8 2		12FEB08	174
7503-030	Install&Level FPA's and Sooo Piece supports	13FEB08	15 2		04MAR08	174
7503-060	Install Lower PF A,5&6 into prelim position	21APR08	2		22APR08	154
7503-070	Install 3 Sooo Pieces on fixt & test movement	05MAR08	10		18MAR08	174
7503-080	FPA-3 Installed on support platform		0		20MAY08	134
7503-090	Install local Platforms around FPA-1	19MAR08	5 2		26MAR08	183
7503-110	FPA-2 Installed on support platform		0		18MAR08	174
7503-120	Test movement of FPA-1& -2 & position checks.	19MAR08	5		25MAR08	174
7503-130	Install local Platforms around FPA-2	19MAR08	3		21MAR08	183
7503-150	FPA-3 Installed on support platform		0		20MAY08	134
7503-160	Position all