Activity ID	Baseline Start	Duration (work days)	Baseline Finish	Total Float in days (21 days= 1 mo.)	FY06 / FY07
18 - Field Period Assembly					
Job: 1802 - FP Assy Oversight&Support-VIOLA					
Oversight and Supervision					
181.120	16JAN06*	*182**	29SEP06	*761*	Viola=1026 85% for FY06 Engineering Oversight/Coordination FY06 *182**
181.120A	16JAN06*	*182**	29SEP06	*761*	Raftopolous=242 20% for FY06 Metrology Engineering Supervision FY06 *182**
Job:1810 - Field Period Assembly-VIOLA					
Prep TFTR TC for Assembly operations					
740.020	01DEC05*	*208**	29SEP06	*761*	FIELD TECH 16 manweeks FOR FIXTURE SETUP ,TC PREPARATION etc. Facility Prep *208** $5k m&s
S0P0-100	01DEC05*	*209**	29SEP06	*765*	CRANE OPERATOR COVERAGE @ 50% =689hrs LOE Crane support, fixture setupfor TFTR TC. *209**
Stage 1 VV Prep (instl diag & insul)FP#1					
S1P1-101	27MAR06	*1*	27MAR06	*249*	EDWARDS =8hr ; FIELDTECHTB =8hr ; Receive VV #1 , uncrate & check for damage *1*
S1P1-101A	28MAR06	*3*	30MAR06	*249*	EDWARDS =24hr ; FIELDTECHTB =24hr ; Prep for mounting on fixture.Instl flanges(new) *3*
S1P1-102	31MAR06	*1*	31MAR06	*249*	EDWARDS =08hr ; FIELDTECHTB =08hr ; Mount VV on VV Prep fixture (top side up) *1*
S1P1-102A	03APR06	*3*	05APR06	*249*	EDWARDS =24hr ; FIELDTECHTB =24hr ; Verify metrology, permeability, etc *3*
S1P1-103	06APR06	*4*	11APR06	*249*	FIELDTECHTB =32hr ; EDWARDS =32hr ; Establish metrology setting; align VV base *4*
S1P1-103.1	12APR06	*25*	16MAY06	*249*	METROLOGY =164hr ; EDWARDS =164hr ; Layout diagnostic&coolant paths on vsl w/templt *25*
S1P1-104	17MAY06	*4*	22MAY06	*249*	*4* Install heater tape on vertical ports (new) EDWARDS =36hr ; FIELDTECHTB =28hr ;
S1P1-105	23MAY06	*2*	24MAY06	*249*	*2* Verify installation of heater tapes (new) EDWARDS =16hr
S1P1-107	25MAY06	*20*	22JUN06	*249*	*20* Wind magnetic diagnostic sensors 74 loops) EDWARDS =110hr ; GUTTADORA =110 ;LABRIE=110
S1P1-107.1	23JUN06	*22*	25JUL06	*249*	*22* Loop termination & verification EDWARDS =147hr ; GUTTADORA =147 ;LABRIE=147
S1P1-106	26JUL06	*12*	10AUG06	*249*	*12* Attach studs for coolant lines EDWARDS =48hr ; FIELDTECHTB =144hr ;
S1P1-108	11AUG06	*24*	13SEP06	*249*	*24* Install cooling/htg lines to vac vsl EDWARDS =96hr ; FIELDTECHTB =480hr ;
S1P1-109	14SEP06	*5*	20SEP06	*249*	*5* Verify Instl of H/C lines,headers,manifolds(new) EDWARDS =20hr ; FIELDTECHTB =60hr ;
S1P1-110	21SEP06	*7*	29SEP06	*249*	*7* Install local I&C (incl thermocouples) (new) EDWARDS =28hr ; FIELDTECHTB =84hr ;
S1P1-111	02OCT06	*3*	04OCT06	*249*	*3* Verify installation of local I&C (new) EDWARDS =12hr ; FIELDTECHTB =36hr ;
S1P1-116	05OCT06	*3*	09OCT06	*249*	*3* Prepare and transfer completed VV to holding are EDWARDS =12hr ; FIELDTECHTB =60hr ;
Stage 1 VV Prep (instl diag & insul)FP#2					
S1P2-101	30MAY06	*1*	30MAY06	*289*	*1* Receive VV #2, uncrate & check for damage EDWARDS =8hr ; FIELDTECHTB =8hr ;
S1P2-101A	31MAY06*	*3*	02JUN06	*289*	*3* Prep for mounting on fixture.Instl flanges(new) EDWARDS =12hr ; FIELDTECHTB =36hr ;
S1P2-102	05JUN06	*1*	05JUN06	*289*	*1* Mount VV on VV Prep fixture (top side up) EDWARDS =04hr ; FIELDTECHTB =12hr ;
S1P2-102A	06JUN06	*3*	08JUN06	*289*	*3* Verify metrology, permeability, etc EDWARDS =24hr ; FIELDTECHTB =24hr ;
S1P2-103	09JUN06	*4*	14JUN06	*289*	*4* Establish metrology setting; align VV base FIELDTECHTB =64hr ; EDWARDS =00hr ;
S1P2-103.1	15JUN06	*25*	20JUL06	*289*	*25* Layout diagnostic&coolant paths on vsl w/templt METROLOGY =164hr ; EDWARDS =164hr ;
S1P2-104	21JUL06	*4*	26JUL06	*289*	*4* Install heater tape on vertical ports (new) EDWARDS =32hr ; FIELDTECHTB =32hr ;
S1P2-105	27JUL06	*1*	27JUL06	*289*	*1* Verify installation of heater tapes (new) EDWARDS =04hr ; FIELDTECHTB =12hr ;
S1P2-107	28JUL06	*20*	24AUG06	*289*	*20* Wind magnetic diagnostic sensors (73 loops) EDWARDS =110hr ; GUTTADORA =110 ;LABRIE=110
S1P2-107.1	25AUG06	*22*	25SEP06	*289*	*22* Loop termination & verification EDWARDS =147hr ; GUTTADORA =147 ;LABRIE=147
S1P2-106	26SEP06	*12*	11OCT06	*289*	*12* Attach studs for coolant lines EDWARDS =48hr ; FIELDTECHTB =144hr ;
S1P2-108	12OCT06	*24*	14NOV06	*289*	*24* Install cooling/htg lines to vac vsl EDWARDS =96hr ; FIELDTECHTB =480hr ;
S1P2-109	15NOV06	*5*	21NOV06	*289*	*5* Verify Instl of H/C lines,headers,manifolds(new) EDWARDS =40hr ; FIELDTECHTB =40hr ;
S1P2-110	22NOV06	*7*	04DEC06	*289*	*7* Install local I&C (incl thermocouples) (new) EDWARDS =28hr ; FIELDTECHTB =84hr ;
S1P2-111	05DEC06	*3*	07DEC06	*289*	*3* Verify installation of local I&C (new) EDWARDS =24hr ; FIELDTECHTB =24hr ;
S1P2-116	08DEC06	*3*	12DEC06	*289*	*3* Prepare and transfer completed VV to holding are EDWARDS =06hr ; FIELDTECHTB =66hr ;
Stage 1 VV Prep (instl diag & insul)FP#3					
S1P3-101	25JUL06	*1*	25JUL06	*333*	*1* Receive VV #3, uncrate & check for damage EDWARDS =8hr ; FIELDTECHTB =8hr ;
S1P3-101A	10OCT06	*3*	12OCT06	*279*	*3* Prep for mounting on fixture.Instl flanges(new) EDWARDS =12hr ; FIELDTECHTB =36hr ;
S1P3-102	13OCT06	*1*	13OCT06	*279*	*1* Mount VV on VV Prep fixture (top side up) EDWARDS =04hr ; FIELDTECHTB =12hr ;
S1P3-102A	16OCT06	*3*	18OCT06	*279*	*3* Verify metrology, permeability, etc EDWARDS =24hr ; FIELDTECHTB =24hr ;
S1P3-103	19OCT06	*4*	24OCT06	*279*	*4* Establish metrology setting; align VV base FIELDTECHTB =64hr ; EDWARDS =00hr ;
S1P3-103.1	25OCT06	*25*	30NOV06	*279*	*25* Layout diagnostic&coolant paths on vsl w/templt METROLOGY =164hr ; EDWARDS =164hr ;
S1P3-104	01DEC06	*4*	06DEC06	*279*	*4* Install heater tape on vertical ports (new) EDWARDS =32hr ; FIELDTECHTB =32hr ;
S1P3-105	07DEC06	*1*	07DEC06	*279*	*1* Verify installation of heater tapes (new) EDWARDS =04hr ; FIELDTECHTB =12hr ;
S1P3-107	08DEC06	*20*	12JAN07	*279*	*20* Wind magnetic diagnostic sensors (73 loops) EDWARDS=110hr ; GUTTADORA =110 ;LABRIE=110
S1P3-107.1	15JAN07	*22*	13FEB07	*279*	*22* Loop termination & verification EDWARDS =147hr ; GUTTADORA =147 ;LABRIE=147
S1P3-106	14FEB07	*12*	01MAR07	*279*	*12* Attach studs for coolant lines EDWARDS =96hr ; FIELDTECHTB =96hr ;
S1P3-108	02MAR07	*24*	04APR07	*279*	*24* Install cooling/htg lines to vac vsl EDWARDS =192hr ; FIELDTECHTB =384hr ;
S1P3-109	05APR07	*5*	11APR07	*279*	*5* Verify Instl of H/C lines,headers,manifolds(new) EDWARDS =40hr ; FIELDTECHTB =40hr ;
S1P3-110	12APR07	*7*	20APR07	*279*	*7* Install local I&C (incl thermocouples) (new) EDWARDS =56hr ; FIELDTECHTB =56hr ;
S1P3-111	23APR07	*3*	25APR07	*279*	*3* Verify installation of local I&C (new) EDWARDS =24hr ; FIELDTECHTB =24hr ;
S1P3-116	26APR07	*3*	30APR07	*279*	*3* Prepare and transfer completed VV to holding are EDWARDS =24hr ; FIELDTECHTB =48hr ;
Spool pieces (3) (spacers)					
S1SP-101	13DEC06*	*32*	02FEB07	*488*	*32* Attachdiagnostics, studs and coolant lines EDWARDS =96hr ; FIELDTECHTB =288hr ;

Row	Group Name	27	MAR 6	13	20	27	APR 3	10	17	24	MAY 1	8	15	22	29	JUN 5	12	19	26	JUL 3	10	17	24	31	AUG 7	14	21
1	Viola	28	28	28	28	28	28	28	28	28	28	28	28	28	23	28	28	28	28	23	28	28	28	28	28	28	28
2	Raftopo	7	7	7	7	7	7	7	7	7	7	7	7	7	5	7	7	7	7	5	7	7	7	7	7	7	7
3	.																										
4	crane op	17	16	16	17	16	17	17	17	17	17	17	17	17	13	17	17	16	17	13	17	17	17	17	17	16	17
5	setup	13	13	13	13	13	13	13	13	13	13	13	13	13	10	13	13	13	13	10	13	13	13	13	13	13	13
6	.																										
7	.																										
9	Edwards					40	40	36	33	33	33	33	40	36	42	56	41	61	66	53	66	68	67	47	48	47	49
10	Guttador													11	22	28	27	29	33	27	33	33	19	28	28	27	29
11	Labrie													11	22	28	27	29	33	27	33	33	19	28	28	27	29
12	machtech					40	40	16					21	7	44	52	48					8	80	60	68	100	100
14	subtotal					80	80	52	33	33	33	33	61	65	130	163	144	119	133	106	133	142	185	163	171	203	206

Row	Group Name	AUG 28	SEP 4	11	18	25	OCT 2	9	16	23	30	NOV 6	13	20	27	DEC 4	11	18	25	JAN 1	8	15	22	29	FEB 5	12	19
1	Viola	28	23	28	28	28																					
2	Raftopo	7	5	7	7	7																					
3	.																										
4	crane op	17	17	17	17	17																					
5	setup	13	10	13	13	13																					
6	.																										
7	.																										
9	Edwards	53	53	53	53	43	40	40	44	40	53	53	65	40	54	64	41	43		34	43	48	48	48	33	37	40
10	Guttador	33	33	33	33	7										6	28	28		22	28	33	33	33	33	13	
11	Labrie	33	33	33	33	7										6	28	28		22	28	33	33	33	33	13	
12	machtech	100	100	84	60	108	136	144	156	132	100	100	64	28	68	94	71	45		36	45	45	45	45		24	40
14	subtotal	220	220	204	180	164	176	184	200	172	153	153	129	68	122	169	167	143		114	143	160	160	160	100	88	80

Row	Group Name	FEB 26	MAR 5	12	19	26	APR 2	9	16	23	30	MAY 7	14	21	28	JUN 4	11	18	25	JUL 2	9	16
1	Viola																					
2	Raftopo																					
3	.																					
4	crane op																					
5	setup																					
6	.																					
7	.																					
9	Edwards	40	40	40	40	40	40	40	40	40	8											
10	Guttador																					
11	Labrie																					
12	machtech	48	80	80	80	80	64	40	40	56	16											
14	subtotal	88	120	120	120	120	104	80	80	96	24											

FY06 | FY07

Run Date 13DEC05 12:04

ECP-39 Status
Progress Bar
Critical Activity

XXXX

NCSX
stage 1 field period assy
accelerated plan