

Activity ID	Activity Description	Work Days	Forecast Start	Forecast Finish	BASELINE FINISH	Total Float	% Comp	BASELINE BUDGET (BAC)	FY11			FY12		
									J	AUG	SEP	OCT	NOV	DEC
<b>NSTX Upgrade Project</b>														
<b>Job: 1001 - CS Plasma Facing Components-TRESEMER</b>														
1001-0062	Prep Req & Proc Package - Tiles (ATJ)	9	04OCT11*	14OCT11	04NOV11	51	0	13,849.60						
<b>Job: 1002 -Passive Plate Analysis &amp;Upgrade-TITUS</b>														
1002-0025A	Procure 1000 718 bolts and new washers!	20	03OCT11*	28OCT11	28OCT11	501	0	39,180.60						
<b>Job: 1201 - Outer TF Structures-SMITH</b>														
1201-0042	Prep Req & Procurement Package	10	16SEP11	29SEP11	14JUN12	95	0	5,539.84						
<b>Job: 1202 - Outer PF2 Coil Structures-SMITH</b>														
1202-0042	Prep Req & Procurement Package	5	01SEP11	08SEP11	07MAR12	242	0	3,040.96						
<b>Job: 1203 - PF3 Support.-SMITH</b>														
1203-0042	Prep Req & Procurement Package:inconel Bolts	5	03OCT11*	07OCT11	07OCT11	234	0	2,077.44						
<b>Job: 1205 - Umbrella-SMITH</b>														
1205-0042	Prep Req & Procurement Package - Lower	10	03OCT11	14OCT11	14AUG12	137	0	8,551.04						
1205-0100	Prep Req & Procurement Package - Upper	10	03OCT11	14OCT11	14NOV12	136	0	8,755.00						
<b>Job: 1206 - Pedestal -SMITH</b>														
1206-0042	Prep Req & Procurement Package	10	01SEP11	15SEP11	15JAN13	287	0	8,755.00						
<b>Job: 1207 - Vessel Legs -SMITH</b>														
1207-0042	Prep Req & Procurement Package	3	16SEP11	20SEP11	05FEB13	233	0	3,190.50						
<b>Job: 1208 - PF4&amp;5 Verticle Support-SMITH</b>														
1208-0042	Prep Req & Procurement Package	10	16SEP11	29SEP11	16JUL12	166	0	8,551.04						
<b>Job: 1301 - Outer TF Coils-CHRZANOWSKI</b>														
1301-0010	Revise Outer TF Coil (OTF) Drawings	20	03OCT11*	28OCT11	30JUL12	144	0	19,017.92						
<b>Job: 1304 - Inner TF Bundle (Ds/Fab)-CHRZANOWSKI</b>														
1304-0759	AWARD TF MACHINING CONTRACT	0		12SEP11*		0	0	0.00						
<b>Job: 1305 - OHMIC Heating Coil (OH)-CHRZANOWSKI</b>														
1304-3350	Spec-TF conductor stands- tube soldering	10	01SEP11*	15SEP11	15SEP11	45	0	0.00						
1304-3450	Spec-TF conductor stands- for insulating	20	01SEP11*	29SEP11	29SEP11	56	0	0.00						
1304-3550	Spec TF Quadrant mold	20	01SEP11*	29SEP11	29SEP11	61	0	0.00						
1304-3700	Spec - VPI delivery system	20	01SEP11*	29SEP11	29SEP11	71	0	0.00						
1304-3800	Spec - Lift beam- conductor	20	01SEP11*	29SEP11	29SEP11	104	0	0.00						
1304-3900	Spec - Lift Beam for coil	20	01SEP11*	29SEP11	29SEP11	76	0	0.00						
1305-0920	Generate SOW for OH Conductor	20	16SEP11*	13OCT11	10AUG12	167	0	0.00						
1305-0960	Generate Requisition for Kapton/Glass Insulation	5	03OCT11*	07OCT11	17AUG12	196	0	1,377.76						
1305-1010	Prep Requisition for Belleville Washer Assembly	10	03OCT11*	14OCT11	24AUG12	191	0	0.00						
1305-1060	Prepare Requisition for G-10 Fillers	10	03OCT11*	14OCT11	24AUG12	181	0	0.00						
1305-1110	Prep Requisition for Lead Blocks & Cooling Fitti	10	03OCT11*	14OCT11	24AUG12	161	0	0.00						
1305-1160	Prep Requisition for Misc Parts	10	03OCT11*	14OCT11	31AUG12	181	0	0.00						
1305-1210	Prep Requisition for OH Lwr Lead & Suppt Struct	10	03OCT11*	14OCT11	31AUG12	181	0	0.00						
1305-1900	Spec- Taping machines [2]	20	03OCT11*	28OCT11	28OCT11	67	0	0.00						
1305-2000	Spec- Tension unit	20	24OCT11	18NOV11	30JUL12	156	0	0.00						
1305-2200	Spec-Braze fixture and work coil	20	01AUG11	26AUG11	30JUL12	215	0	0.00						
1305-2210	Bid/Award Braze Fixture for Work Coil	30	29AUG11	10OCT11	11SEP12	215	0	0.00						
1305-2400	Spec - Mold for OH-TF spacer [Aquapour]	20	01SEP11*	29SEP11	29SEP11	192	0	0.00						
1305-2500	Spec - OH winding clamps- 4-sets	20	01SEP11*	29SEP11	29SEP11	192	0	0.00						
1305-2600	Spec - OH Mold	20	01AUG11	26AUG11	28JUN12	195	0	0.00						
1305-2650	Spec SandBlast Unit - Refurbish/Fab Stand	20	01SEP11*	29SEP11	29SEP11	23	0	0.00						
1305-2700	Miscellaneous tools & fixtures	20	01SEP11*	29SEP11	29SEP11	172	0	0.00						
1305-2800	Spec - "Aquapour"- castable material	20	01SEP11*	29SEP11	29SEP11	192	0	0.00						
1305-2900	Spec-Insulation [fiberg tape, teflon and gnd p	20	01SEP11*	29SEP11	29SEP11	56	0	0.00						
1305-3000	Epoxy- CTD-425	20	01SEP11*	29SEP11	29SEP11	71	0	0.00						
1305-3100	Spec-Copper pre-tinned tubing [TF conductor]	20	01SEP11*	29SEP11	29SEP11	45	0	0.00						

Data Date: 31JUL11  
Run Date: 14SEP11 10:24

0001 EVMS Rule  
A = LOE K = Planning  
B = Milestone  
C = % Complete

**NSTX UPGRADES**  
**ACCELERATED SCHEDULE**  
**PRELIMINARY**

NSTX-U 4 Months Look Ahead Sched Layout

Sheet 1 of 2

- BASELINE
- FORECAST
- Progress Bar
- Critical Activity

Activity ID	Activity Description	Work Days	Forecast Start	Forecast Finish	BASELINE FINISH	Total Float	% Comp	BASELINE BUDGET (BAC)	FY11						FY12				
									J	AUG	SEP	OCT	NOV	DEC					
1305-3300	Req/Order - Conductor primer	20	08SEP11*	05OCT11	05OCT11	99	0	0.00											
1305-3400	Req/Order-Safety and PPE equipment and supplies	20	01SEP11*	29SEP11	29SEP11	102	0	0.00											
1305-3500	Req/Order Miscellaneous supplies	30	01SEP11*	13OCT11	13OCT11	76	0	0.00											
1305-3600	Req/OrderRTV and silicone caulk for mold sealing	20	01SEP11*	29SEP11	29SEP11	126	0	0.00											
1305-3700	Specify-valves & fittings (VPI Disposables)	20	01SEP11*	29SEP11	29SEP11	76	0	0.00											
<b>Job: 1306 - Inner PF Coils-CHRZANOWSKI</b>																			
1306-2010	Generate SOW for Inner PF Conductor	10	10OCT11*	21OCT11	21OCT11	57	0	0.00											
1306-3010	Prep Req for Kapton/Glass Insulation	10	03OCT11*	14OCT11	14OCT11	87	0	0.00											
1306-4010	Prep SOW for SS Supp for PF1A/B Coils	20	03OCT11*	28OCT11	28OCT11	47	0	0.00											
<b>Job: 1307 - CS Casing Assembly -CHRZANOWSKI</b>																			
1307-2250	Spec/Requisition CB SS Structure	20	03OCT11*	28OCT11	29SEP11	67	0	0.00											
<b>Job: 2425 - BL Relocation-DENAULT</b>																			
2425-0033	Prep Requisition and procurement pkg-Steel & Parts	1	01AUG11	01AUG11	01OCT12	287	0	0.00											
2425-0034	SUBMIT REQ TO PROCUREMENT - Steel and Parts	1	02AUG11	02AUG11	02OCT12	287	0	0.00											
2425-0039	Prep Requisition and procurement pkg - Lifting	2	18AUG11	19AUG11	02OCT12	285	0	0.00											
2425-0040	SUBMIT REQ TO PROCUREMENT - Lifting Equipment	1	22AUG11	22AUG11	03OCT12	285	0	0.00											
<b>Job: 2440 - 2nd NBI Beamline-DENAULT</b>																			
2440-0003	Calorimeter parts	65	01AUG11	31OCT11	27MAR12	18	0	1,250.00											
2440-0004	Ion Dump parts	61	01AUG11	25OCT11	15FEB12	22	0	2,500.00											
2440-0009	BL Box parts	65	18OCT11	26JAN12	30AUG12	13	0	5,000.00											
<b>Job: 2460 - 2nd NBI Armor-TRESEMER</b>																			
2460-0037	Prep Requisition & Procurement Pckg - Armor suppo	10	03OCT11*	14OCT11	14MAR13	403	0	15,580.20											
2460-0043	Prep Requisition & Procurement Pckg-Backing Plate	2	03OCT11*	04OCT11	04SEP13	399	0	3,608.78											
2460-0044	Submit Request t/Proc - New Backing Plates	1	05OCT11	05OCT11	05SEP13	399	0	709.00											
<b>Job: 2475 - 2nd NBI Controls-CROPPER</b>																			
2475-0116	Prep Requisition and procurement package	5	03OCT11	07OCT11	09JUL12	66	0	6,798.40											
2475-0117	SUBMIT REQ TO PROCUREMENT	1	10OCT11	10OCT11	10JUL12	66	0	1,359.68											
<b>Job: 2480 - 2nd NBI/TVPS Duct &amp; VV-DENAULT</b>																			
2480-0054	Submit Req to Proc-Rectangular Bellows Section	1	03OCT11*	03OCT11	03JAN12	23	0	1,384.96											
2480-0059	Prep Req & Procurement Pckg - Vessel Cap & Port E	8	03OCT11*	12OCT11	11APR12	193	0	11,079.68											
2480-0060	Submit Req to Procurement - Vessel Cap & Port Ex	1	13OCT11	13OCT11	12APR12	193	0	692.48											
2480-0064	Prep Req & Procurement Pckg - Spool Piece	5	03OCT11*	07OCT11	07JUN12	298	0	5,193.60											
2480-0065	Submit Req to Procurement - Spool Piece	1	10OCT11	10OCT11	08JUN12	298	0	692.48											
2480-0072	Prep Req & Procurement Pckg-Raw Material f/Duct	3	03OCT11*	05OCT11	03OCT12	308	0	3,190.50											
2480-0073	Submit Req to Procurement -Other Material f/Duct	1	06OCT11	06OCT11	04OCT12	308	0	709.00											
<b>Job: 4100 - Center Stack Diagnostics-KAITA</b>																			
4100-0032	Wire/Cables-Prep Requisition and procurement pac	15	03OCT11*	21OCT11	20APR12	37	0	32,566.80											
4100-0038	Coils w/mandrels -Prep Requisition & procurement	15	03OCT11*	21OCT11	20APR12	37	0	24,715.60											
<b>Job: 4500 - MPTS VV Modification-LABIK</b>																			
MPTS-0032	Bay L CAP	130	10OCT11*	18APR12	11APR12	375	0	26,731.20											
<b>Job: 5000 - CSU Power Systems-RAKI</b>																			
531-005	531- FCPC DC Systems procedures, specs, revision	208	04OCT11*	02AUG12	19OCT12	102	0	196,307.38											
532-005	532- PCTS Changes -procedures, specs, revision	65	05JUL11A	31OCT11	11FEB13	225	90	8,325.00											
541-005	541 - Electrical Interlocks -proced, specs, revs	293	01AUG11*	28SEP12	21MAR13	37	0	202,615.79											