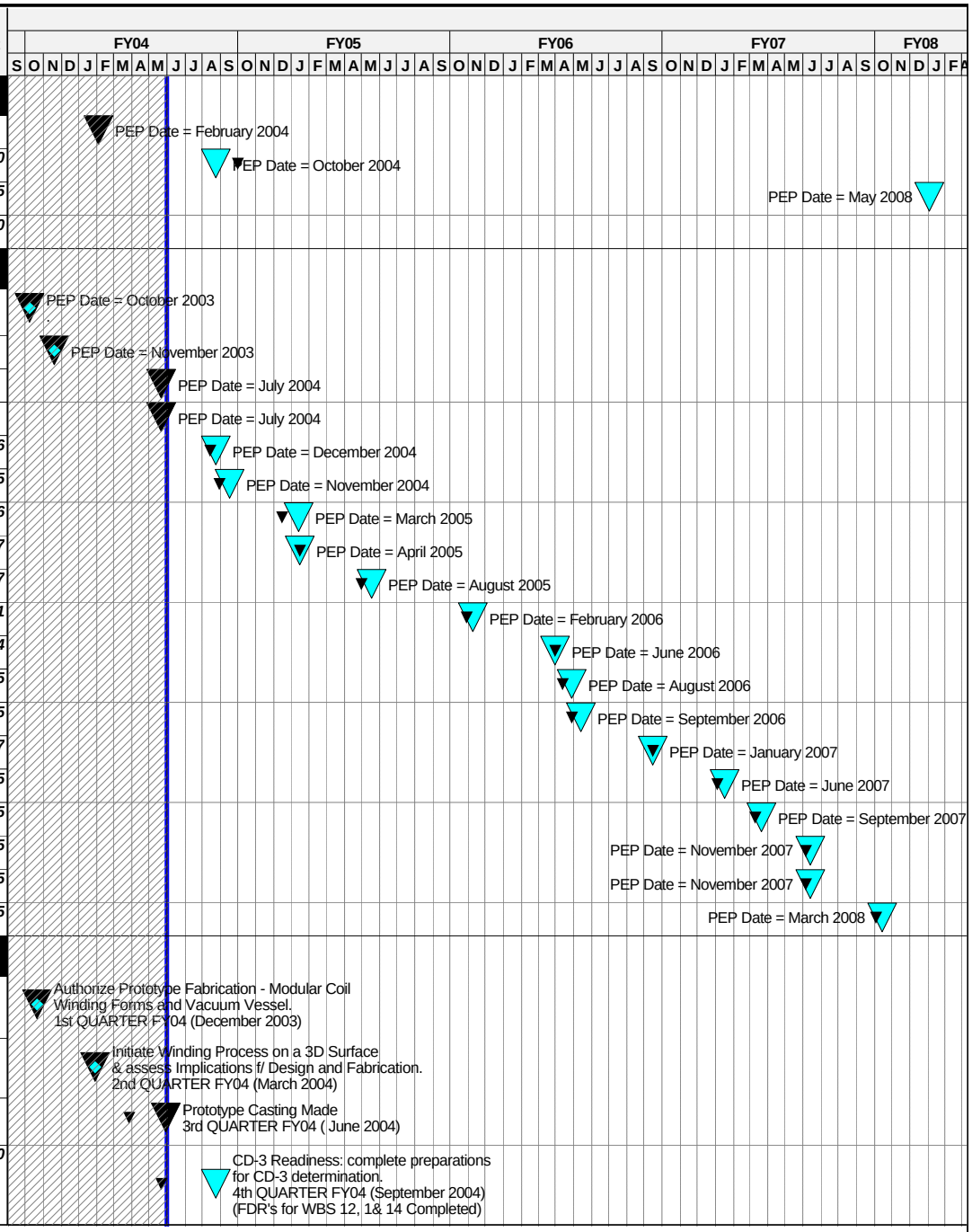
Activity ID	Activity Description	ECP5 Baseline Start	Forecast Start	ECP5 Baseline Finish	Forecast Finish	Total Float
Level I Milestones						
M-0110	CD-2				*03FEB04A*	
M-0115	CD-3			**30SEP04***	*24AUG04*	***120***
730.9000	First Plasma			**30MAY08***	*03JAN08*	***105***
M-0120	CD-4			**30MAY08***	*30MAY08**	***0***
Level II Milestones						
1201-500	WBS 12 & 14 PDR			**07OCT03A**	*07OCT03A*	
1403-08	Performance Baseline Review			**18NOV03A**	*18NOV03A*	
1203-341	Conduct VVSA FDR			**19MAY04**	*19MAY04A*	
1403-51	MCWF FDR			**19MAY04***	*19MAY04A*	
121-6-9	Award VV Production Vendor (Phase funded)			**13AUG04**	*24AUG04*	***186***
C-081	Award MCWF Mfg Contract (phase funded)			**27AUG04**	*15SEP04*	***105***
C-121.1	First MCWF Delivered			**15DEC04**	*11JAN05*	***116***
131-035	TF Coils Awarded			**14JAN05**	*14JAN05*	***117***
P1-021.1	Complete First Mod Coil Fabrication			**29APR05**	*17MAY05*	***337***
121-038.1	Vacuum Vessel Delivered			**28OCT05**	*08NOV05*	***191***
141-036	PF Coils Awarded			**31MAR06**	*31MAR06*	***154***
C-501B1	Last MCWF Delivered			**11APR06**	*27APR06*	***105***
P1-180.9	Begin Assembly of First Field Period	**28APR06**	*15MAY06*			***105***
131-038	All TF Coils Delivered			**15SEP06**	*15SEP06*	***117***
P3-241.1	Last Field Period Assembled			**04JAN07**	*15JAN07*	***105***
730.1139	Begin Vac Vsl Pumpdown	**12MAR07**	*21MAR07*			***105***
730.1250	Operational Readiness			**04JUN07**	*13JUN07*	***105***
920.004	Begin Start-up Testing	**05JUN07**	*14JUN07*			***105***
730.8074	Begin Cryostat Installation	**05OCT07**	*16OCT07*			***105***
Joule milestones						
1404-109.J	JOULE MILESTONE #1-Authorize Prototype Fab			**20OCT03A**	*20OCT03A*	
1406-040	JOULE MILESTONE #2-Begin winding on 3D surface	**30JAN04A**	*30JAN04A*			
1404-110.J	JOULE MILESTONE #3-Prototype Casting Made			**26MAR04**	*28MAY04A*	
C-081.1	JOULE MILESTONE #4 - CD-3 Readiness			**19MAY04**	*24AUG04*	***120***



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Progress Bar
Critical Activity

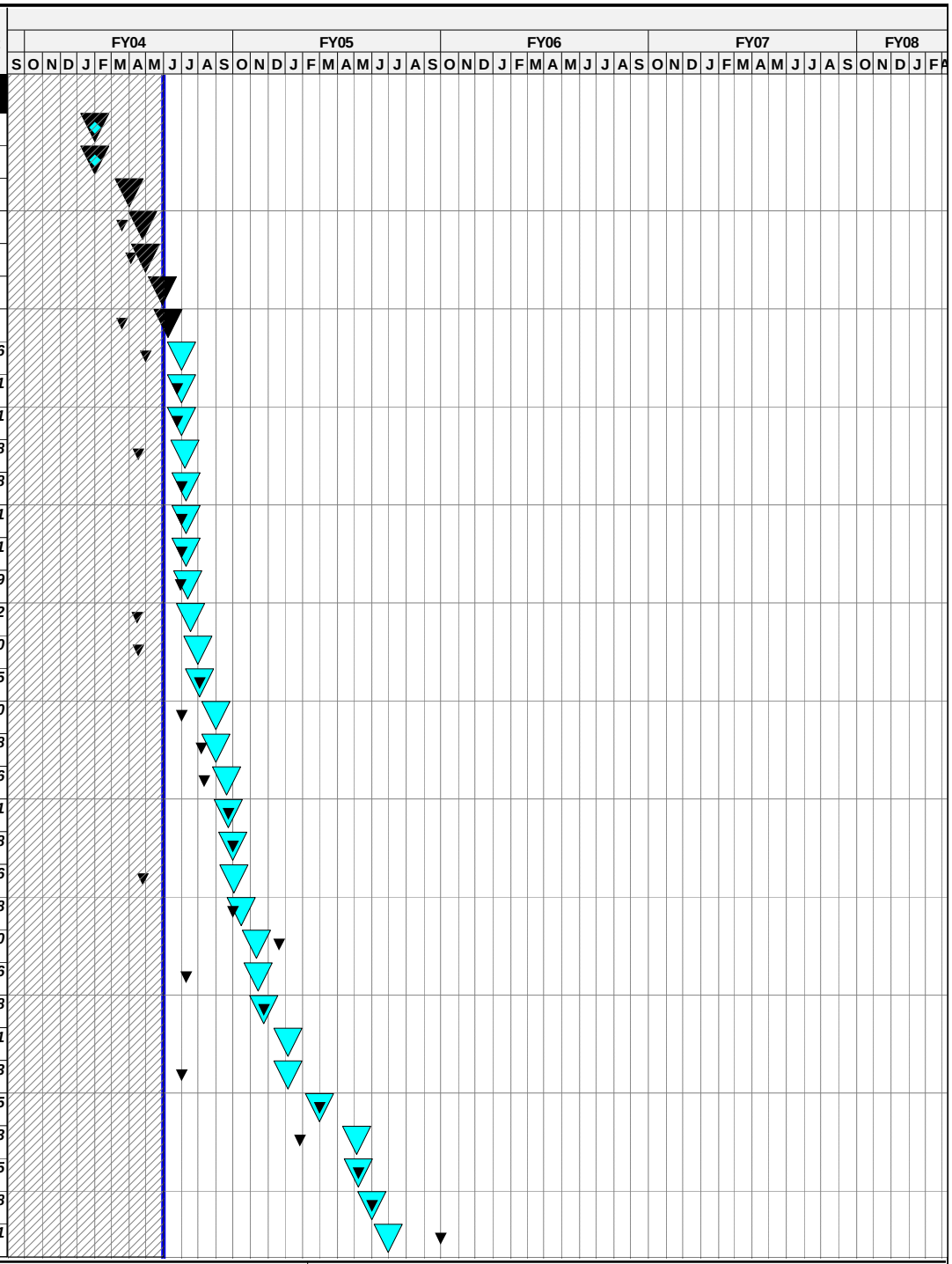
0405

NCSX Project Milestones

STATUS THROUGH June 1, 2004

Level III Milestones

Activity ID	Activity Description	ECP5 Baseline Start	Forecast Start	ECP5 Baseline Finish	Forecast Finish	Total Float
740.011	3-D Scanner/Faro Arm FDR			**30JAN04A**	*30JAN04A*	
740.031	Metrology Software Review			**30JAN04A**	*30JAN04A*	
713A.010A	FP Assy Tooling Rqmnts&Constructability Peer Rvw			**30MAR04***	*31MAR04A*	
1202-325.1	Major Tool VVSA Prototype Received			**17MAR04**	*23APR04A*	
1406-103	Twisted Racetrack FDR			**02APR04**	*30APR04A*	
451-7-20	FDR DC transmission			**28MAY04**	*28MAY04A*	
1202-425.1	Rohwedder VVSA Prototype Received			**17MAR04**	*08JUN04A*	
451-2-20	PDR Electr Power system			**30APR04**	*30JUN04*	***556***
1202-335.1	Major Tool VVSA Price Proposal Received			**23JUN04**	*02JUL04*	***191***
1202-435.1	Rohwedder VVSA Price Proposal Received			**23JUN04**	*02JUL04*	***191***
1406-103.1	Twisted Racetrack Fab Preparedness Review			**16APR04**	*07JUL04**	***118***
1301-135	TF Coil PDR			**30JUN04***	*09JUL04**	***128***
1404-80.1	EIO MCWF Fixed price proposal Received			**01JUL04**	*09JUL04*	***121***
1404-94.1	JPP MCWF Fixed price proposal received			**01JUL04**	*09JUL04*	***121***
1404-77.1	EIO-Deliver Prototype MCWF			**28JUN04**	*13JUL04*	***119***
1406-034	Mod Coil Conductor/Insulation FDR			**13APR04***	*16JUL04**	***1,312***
1407-013	Autoclave PTP Complete			**15APR04**	*30JUL04**	***130***
740.041	FP Assy Laser based GPS Sys Review			**02AUG04***	*02AUG04**	***425***
1404-91.1	JPP-Deliver Prototype MCWF			**30JUN04**	*31AUG04*	***110***
141-3-44.9	Begin Winding on Prototype MCWF	**06AUG04***	*01SEP04**			***168***
1406-020	Begin Testing of Twisted RT in Coil test Stand	**11AUG04**	*20SEP04*			***116***
151-002	Cryostat & Base Support Struct PDR			**22SEP04**	*22SEP04*	***171***
713.010B	Tooling & Constructability FDR			**30SEP04**	*30SEP04*	***268***
1403-20	Mod Coil Type C FDR			**23APR04**	*01OCT04**	***116***
131-012	WBS 13 TF FDR			**30SEP04**	*15OCT04*	***128***
141-3-45.1	Complete Prototype Winding (SOW 4.9)			**20DEC04***	*10NOV04**	***1,230***
1403-20.1	Mod Coil Type C Fab Preparedness Review			**08JUL04**	*12NOV04**	***166***
1403-71	FDR Production Type A Mod Coil Winding			**24NOV04**	*24NOV04**	***128***
1301-136	PF Coil PDR				*04JAN05**	***251***
1501-165	Perform Coil Support Structure PDR			**30JUN04***	*04JAN05**	***123***
1203-900	Compreshensive WBS 12 FDR			**28FEB05**	*28FEB05*	***265***
1501-241	FDR Coil Support Structure			**26JAN05**	*05MAY05*	***123***
1403-72	Final Design Review Production Type B			**09MAY05**	*09MAY05**	***125***
1403-71.1	Fab Readiness Review - Production Type A			**01JUN05**	*01JUN05**	***128***
141-012	WBS 13 PF/CS SPRT FDR			**30SEP05**	*30JUN05*	***251***



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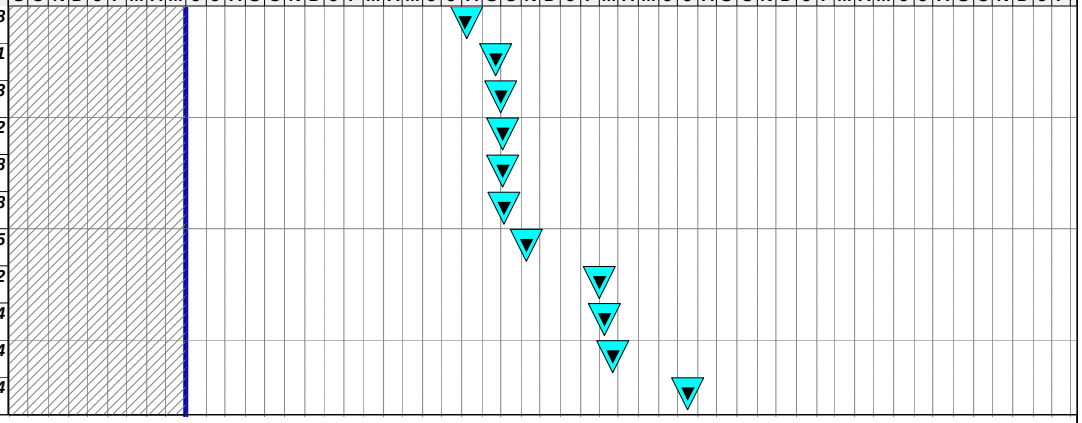
Progress Bar
Critical Activity

0405

NCSX
Project Milestones

STATUS THROUGH
June 1, 2004

Activity ID	Activity Description	ECP5 Baseline Start	Forecast Start	ECP5 Baseline Finish	Forecast Finish	Total Float
162-036.9	Award Coil Support Assy			**05AUG05***	*08AUG05**	***118***
151-012	WBS 17 FDR			**22SEP05**	*22SEP05*	***171***
123-036.9	Award VV Heating/Cooling Distribution			**30SEP05**	*30SEP05*	***113***
122-036.9	Award VV Insulation			**03OCT05***	*03OCT05**	***112***
184-036	Award External Trim Coils			**03OCT05***	*03OCT05**	***258***
124-036.9	Award VV Supports			**06OCT05**	*06OCT05*	***138***
1403-72.1	Fab Readiness Review - Production Type B			**09NOV05**	*09NOV05**	***125***
163-036.9	Award CS Support Structure			**01MAR06***	*01MAR06**	***132***
161-036.9	Award Machine Base&supports Procurement			**09MAR06**	*09MAR06*	***124***
151-036.9	Award Cryostat Procurement			**23MAR06**	*23MAR06*	***124***
730.1000	Begin Assembly Activities	**18JUL06***	*18JUL06**			***124***



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Critical Activity

0405

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Project Milestones

STATUS THROUGH
June 1, 2004