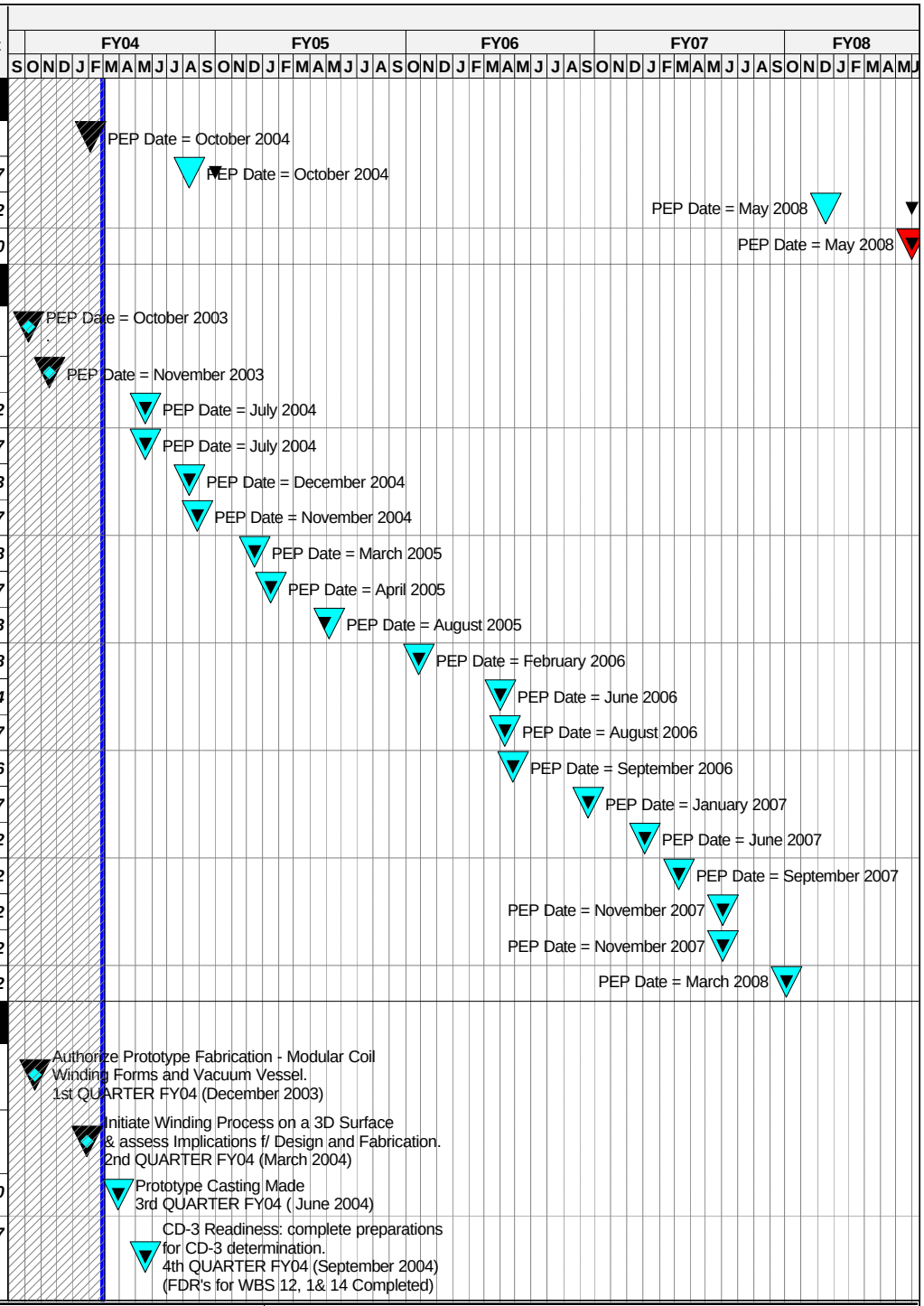
Activity ID	Activity Description	ECP5 Baseline Start	Forecast Start	ECP5 Baseline Finish	Forecast Finish	Total Float
Level I Milestones						
M-0110	CD-2				*03FEB04A*	
M-0115	CD-3			**30SEP04***	*13AUG04*	***127***
730.9000	First Plasma			**30MAY08***	*17DEC07*	***112***
M-0120	CD-4			**30MAY08***	*30MAY08**	***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**	*19MAY04*	***192***
1403-51	Mod Coil Winding Form Final Design Review			**19MAY04***	*19MAY04**	***117***
121-6-9	Award VV Production Vendor (Phase funded)			**13AUG04**	*13AUG04*	***193***
C-081	Award MCWF Mfg Contract (phase funded)			**27AUG04**	*27AUG04*	***117***
C-121.1	First MCWF Delivered			**15DEC04**	*15DEC04*	***128***
131-035	TF Coils Awarded			**14JAN05**	*14JAN05*	***117***
P1-021.1	Complete First Mod Coil Fabrication			**29APR05**	*09MAY05*	***343***
121-038.1	Vacuum Vessel Delivered			**28OCT05**	*28OCT05*	***198***
141-036	PF Coils Awarded			**31MAR06**	*31MAR06*	***154***
C-501B1	Last MCWF Delivered			**11APR06**	*11APR06*	***117***
P1-180.9	Begin Assembly of First Field Period	**28APR06**	*28APR06*			***116***
131-038	All TF Coils Delivered			**15SEP06**	*15SEP06*	***117***
P3-241.1	Last Field Period Assembled			**04JAN07**	*04JAN07*	***112***
730.1139	Begin Vac Vsl Pumpdown	**12MAR07**	*12MAR07*			***112***
730.1250	Operational Readiness			**04JUN07**	*04JUN07*	***112***
920.004	Begin Start-up Testing	**05JUN07**	*05JUN07*			***112***
730.8074	Begin Cryostat Installation	**05OCT07**	*05OCT07*			***112***
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**	*26MAR04*	***140***
C-081.1	JOULE MILESTONE #4 - CD-3 Readiness			**19MAY04**	*19MAY04*	***187***



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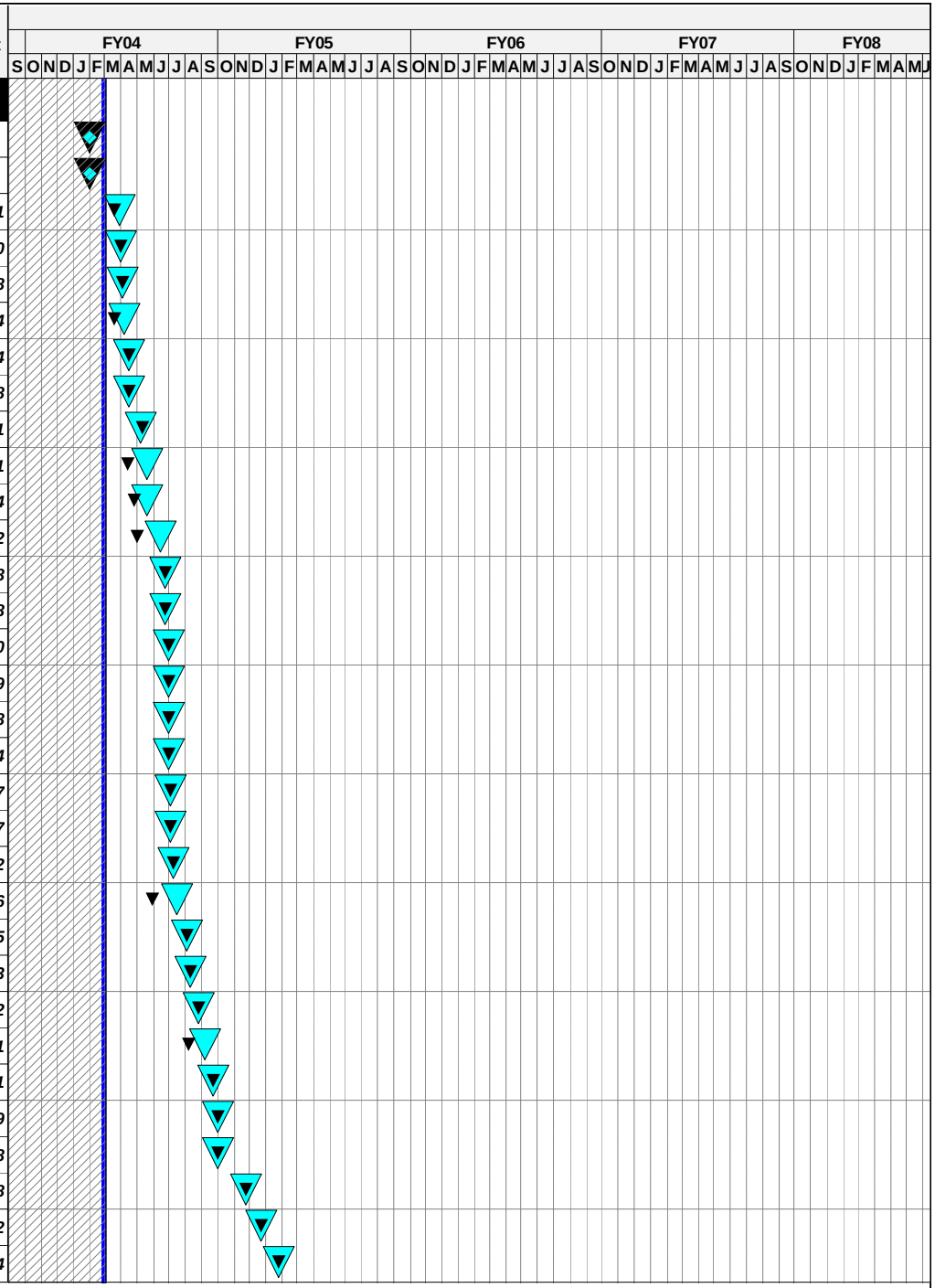
Level III Milestones

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*	
1202-325.1	Major Tool VVSA Prototype Received			**17MAR04**	*26MAR04*	***211***
713A.010A	FP Assy Tooling Rqmnts&Constructability Peer			**30MAR04***	*30MAR04**	***480***
1406-103	Twisted Racetrack FDR			**02APR04**	*02APR04*	***118***
1202-425.1	Rohwedder VVSA Prototype Received			**17MAR04**	*06APR04*	***204***
1407-013	Autoclave PTP Complete			**15APR04**	*15APR04*	***184***
1406-103.1	Twisted Racetrack Fab Readiness Review			**16APR04**	*16APR04*	***118***
1409-046	Declare Coil Test Facility Available			**10MAY04**	*07MAY04*	***181***
1406-034	Mod Coil Conductor/Insulation FDR			**13APR04***	*19MAY04**	***121***
1403-20	PrototypeMod Coil FDR (Type C Drawings)			**23APR04**	*21MAY04**	***124***
451-2-20	PDR Electr Power system			**30APR04**	*15JUN04*	***532***
1202-335.1	Major Tool VVSA Price Proposal Received			**23JUN04**	*23JUN04*	***198***
1202-435.1	Rohwedder VVSA Price Proposal Received			**23JUN04**	*23JUN04*	***198***
1404-77.1	EIO-Deliver Prototype MCWF			**28JUN04**	*28JUN04*	***120***
1301-135	Conventional Coil PDR			**30JUN04***	*30JUN04**	***139***
1404-91.1	JPP-Deliver Prototype MCWF			**30JUN04**	*30JUN04*	***118***
1501-165	Perform Coil Support Structure PDR			**30JUN04***	*30JUN04**	***194***
1404-80.1	EIO MCWF Fixed price proposal Received			**01JUL04**	*01JUL04*	***117***
1404-94.1	JPP MCWF Fixed price proposal received			**01JUL04**	*01JUL04*	***117***
1403-20.1	Mod Coil Prototype Fab Readiness Review			**08JUL04**	*08JUL04**	***142***
451-7-20	FDR DC transmission			**28MAY04**	*14JUL04*	***506***
740.041	FP Assy Laser based GPS Sys Review			**02AUG04***	*02AUG04**	***425***
1406-020	Begin Testing of Twisted RT in Coil test Stand	**11AUG04**	*11AUG04*			***123***
1403-70	FDR-Production Type C Mod Coil Winding			**25AUG04**	*25AUG04**	***122***
141-3-44.9	Begin Winding on Prototype MCWF	**06AUG04***	*07SEP04**			***121***
151-002	Cryostat & Base Support Struct PDR			**22SEP04**	*22SEP04*	***171***
131-012	WBS 13 TF FDR			**30SEP04**	*30SEP04*	***139***
713.010B	Tooling & Constructability FDR			**30SEP04**	*30SEP04*	***268***
1403-71	FDR Production Type A Mod Coil Winding			**24NOV04**	*24NOV04**	***128***
1403-70.1	Fab Readiness Rvw - Production Type C MC			**20DEC04**	*20DEC04**	***122***
1501-241	FDR Coil Support Structure			**26JAN05**	*26JAN05*	***194***



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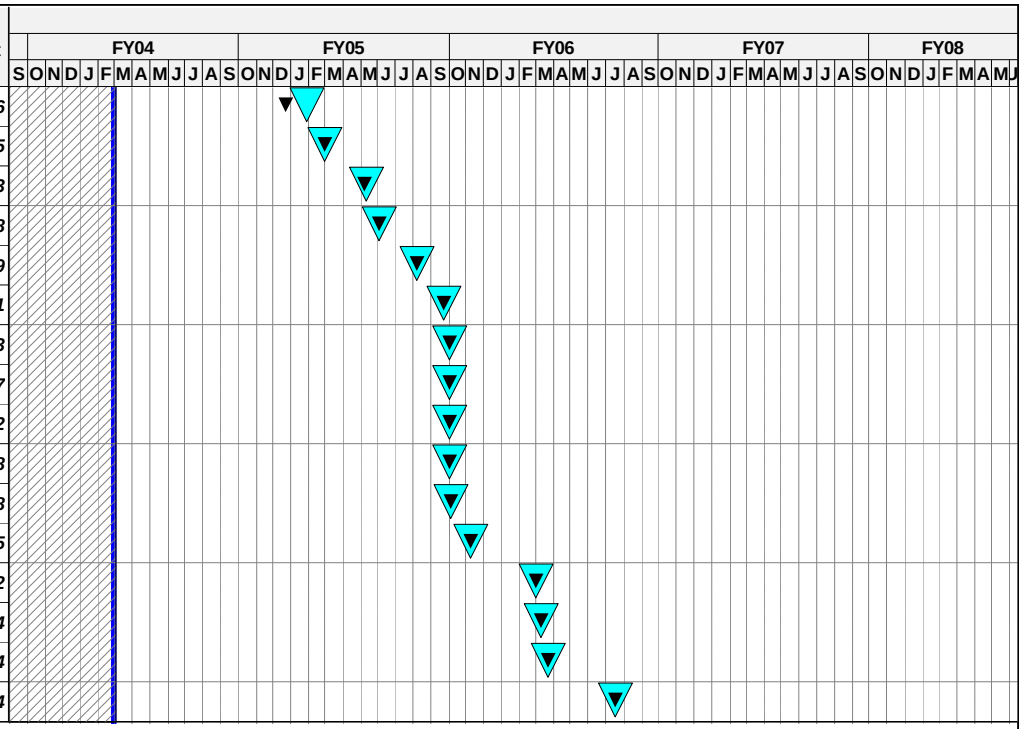
Activity ID	Activity Description	ECP5 Baseline Start	Forecast Start	ECP5 Baseline Finish	Forecast Finish	Total Float
141-3-45.1	Complete Prototype Winding (SOW 4.9)			**20DEC04***	*27JAN05**	***116***
1203-900	Compreshensive WBS 12 FDR			**28FEB05**	*28FEB05*	***265***
1403-72	Final Design Review Production Type B			**09MAY05**	*11MAY05**	***123***
1403-71.1	Fab Readiness Review - Production Type A			**01JUN05**	*01JUN05**	***128***
162-036.9	Award Coil Support Assy			**05AUG05***	*05AUG05**	***119***
151-012	WBS 17 FDR			**22SEP05**	*22SEP05*	***171***
123-036.9	Award VV Heating/Cooling Distribution			**30SEP05**	*30SEP05*	***113***
141-012	WBS 13 PF/CS SPRT FDR			**30SEP05**	*30SEP05*	***187***
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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