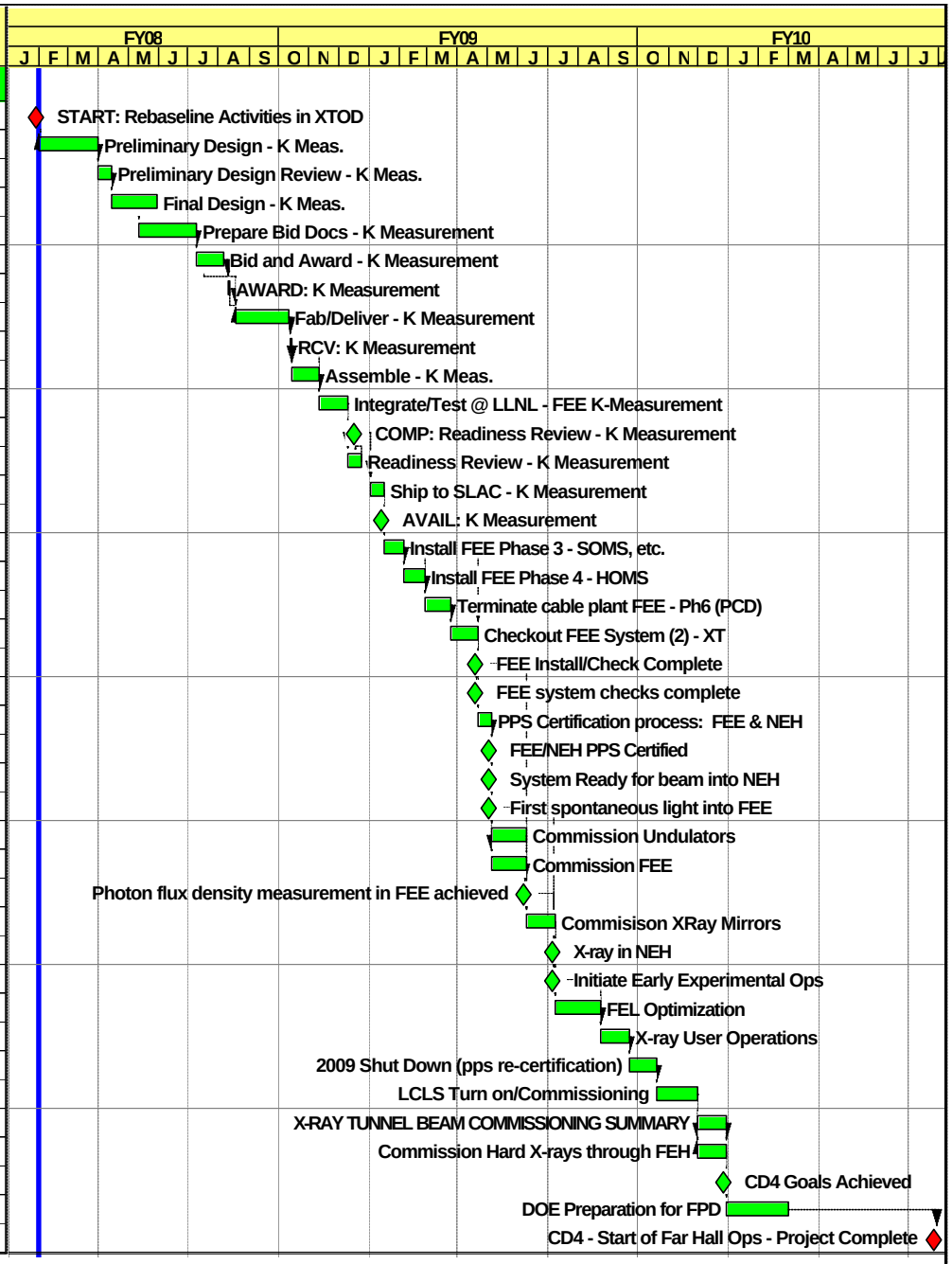
Activity ID	Activity Description	Early Start	Early Finish
C1 Critical Path #1			
XT_RB	START: Rebaseline Activities in XTOD	02/01/08	
XT1546050	Preliminary Design - K Meas.	02/01/08	03/31/08
XT1546060	Preliminary Design Review - K Meas.	04/01/08	04/14/08
XT1546070	Final Design - K Meas.	04/15/08	05/30/08
XT1546090	Prepare Bid Docs - K Measurement	05/13/08	07/09/08
XT1546100	Bid and Award - K Measurement	07/10/08	08/06/08
XT1546110	AWARD: K Measurement	08/11/08*	08/11/08
XT1546120	Fab/Deliver - K Measurement	08/18/08	10/10/08
XT1546125	RCV: K Measurement	10/13/08	10/13/08
XT1546360	Assemble - K Meas.	10/14/08	11/10/08
XT12290070	Integrate/Test @ LLNL - FEE K-Measurement	11/11/08	12/10/08
XT1546220	COMP: Readiness Review - K Measurement		12/19/08
XT1546210	Readiness Review - K Measurement	12/11/08	12/24/08
XT1546230	Ship to SLAC - K Measurement	01/02/09	01/15/09
XT1546240	AVAIL: K Measurement		01/15/09
S8X6_FE076	Install FEE Phase 3 - SOMS, etc.	01/16/09	02/05/09
S8X6_FE078	Install FEE Phase 4 - HOMS	02/06/09	02/26/09
S8X6_FE091	Terminate cable plant FEE - Ph6 (PCD)	02/27/09	03/24/09
S8X6_FE100	Checkout FEE System (2) - XT	03/25/09	04/21/09
S8X6_FE120	FEE Install/Check Complete		04/21/09
S8Z2_SC060	FEE system checks complete		04/21/09
S8Z2_SC020	PPS Certification process: FEE & NEH	04/22/09	05/05/09
S8Z2_SC025	FEE/NEH PPS Certified		05/05/09
S8Z3_CM060	System Ready for beam into NEH		05/05/09
S8Z3_CM070	First spontaneous light into FEE		05/05/09
S8Z3_CM080	Commission Undulators	05/06/09	06/09/09
S8Z3_CM090	Commission FEE	05/06/09	06/09/09
S8Z3_CM100	Photon flux density measurement in FEE achieved		06/09/09
S8Z3_CM110	Commisison XRay Mirrors	06/10/09	07/08/09
S8Z3_CM120	X-ray in NEH		07/08/09
S8Z3_CM130	Initiate Early Experimental Ops		07/08/09
S8Z3_CM135	FEL Optimization	07/09/09	08/24/09
S8Z3_CM140	X-ray User Operations	08/25/09	09/21/09
S8Z3_CM150	2009 Shut Down (pps re-certification)	09/22/09	10/19/09
S8Z3_CM160	LCLS Turn on/Commissioning	10/20/09	11/30/09
S8Z3_CM170	X-RAY TUNNEL BEAM COMMISSIONING SUMMARY	12/01/09	12/29/09
S8Z3_CM190	Commission Hard X-rays through FEH	12/01/09	12/29/09
S8Z3_CM200	CD4 Goals Achieved		12/29/09
PM_DOE	DOE Preparation for FPD	12/30/09	03/01/10
MS1_PM040	CD4 - Start of Far Hall Ops - Project Complete		07/30/10*



Start Date	07/19/06
Finish Date	07/30/10
Data Date	02/01/08
Run Date	03/10/08 16:25

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LCLB

LCLS PROJECT
Integrated Master Schedule
Critical Paths
Total Float = 108 days

Early Bar
Progress Bar
Critical Activity