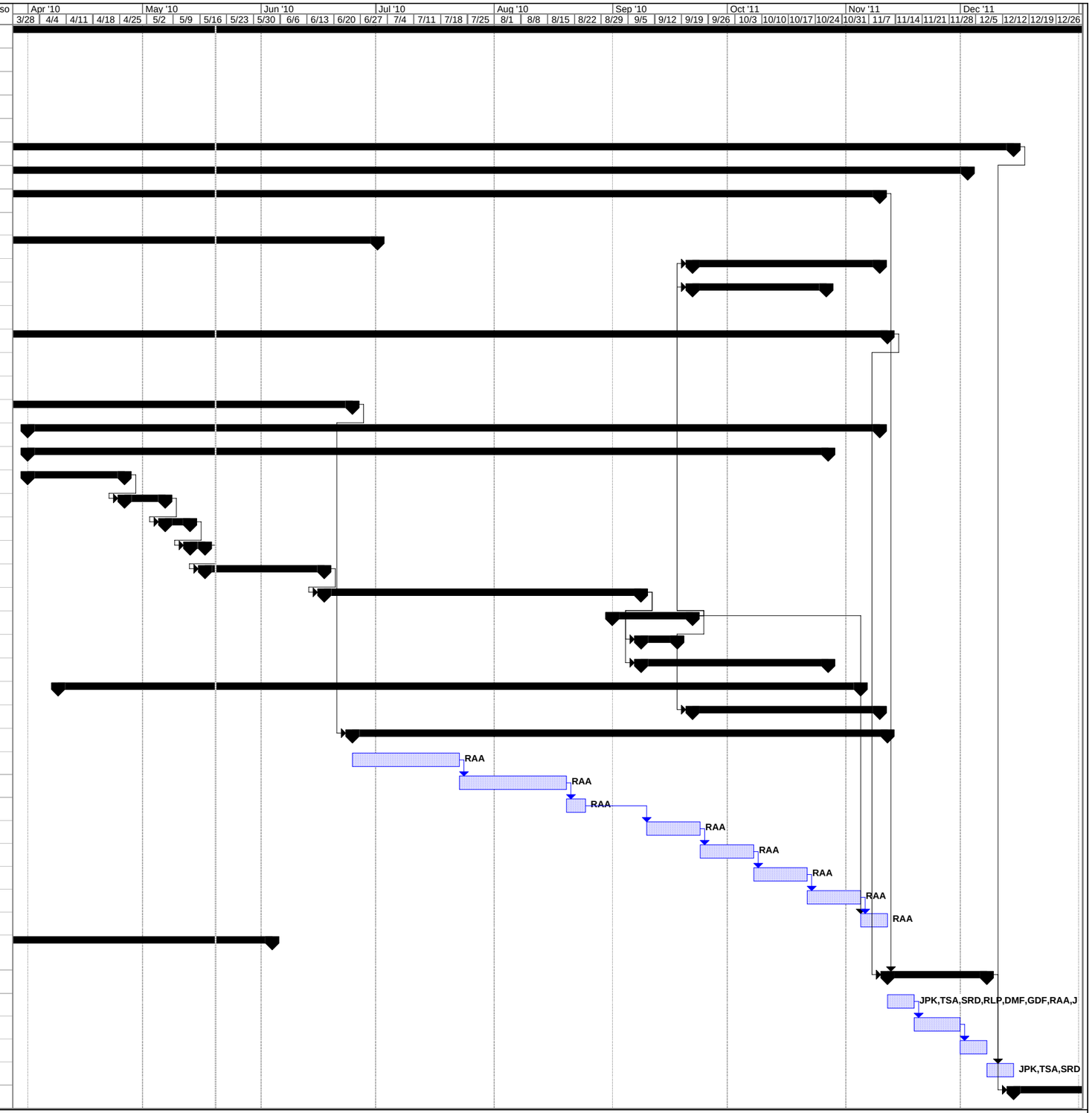ID		LSST Task ID	Task Name	Duration	Start	Finish	Predecesso
1			**LSST DMS System Engineering, Proposal, Review Support**	**1839 days**	**Thu 9/1/05**	**Tue 9/18/12**	
2	✓		**Prepare and Submit MREFC Proposal**	**358 days**	**Thu 9/1/05**	**Mon 1/15/07**	
7	✓		**Prepare and conduct Concept Design Review**	**178 days**	**Tue 1/16/07**	**Thu 9/20/07**	
10	✓		**Prepare and conduct PM Internal Reviews**	**316 days**	**Fri 9/21/07**	**Fri 12/5/08**	
33	✓		**Prepare and Conduct Final Design Phase Proposal Review**	**34 days**	**Mon 11/2/09**	**Thu 12/17/09**	
40			**Prepare and conduct Preliminary Design Review**	**684 days**	**Thu 5/1/08**	**Tue 12/14/10**	**16**
41			**Project Management Control System**	**484 days**	**Mon 1/26/09**	**Thu 12/2/10**	
101			**Perform technical analyses**	**659 days**	**Thu 5/1/08**	**Tue 11/9/10**	
102		MSE640	Long-Haul Data Transfer Tests	260 days	Fri 10/10/08	Thu 10/8/09	
103			**Database and Data Access**	**565.55 days**	**Thu 5/1/08**	**Thu 7/1/10**	
114			**GPU Performance Tests**	**35 days**	**Wed 9/22/10**	**Tue 11/9/10**	**226**
124			**MOPHOT Calibration Pipeline**	**25 days**	**Wed 9/22/10**	**Tue 10/26/10**	**226**
129			**SA Direct effort on design and development**	**1 day**	**Fri 10/10/08**	**Fri 10/10/08**	
135			**Update SysML/UML models and prepare Technical Documents**	**509 days**	**Mon 12/1/08**	**Thu 11/11/10**	
136	✓		**Complete LSST Software Development Plan**	**80 days**	**Mon 12/1/08**	**Fri 3/20/09**	
141	✓		**Prepare DM specialization of LSST Software Development Plan**	**20 days**	**Mon 12/1/08**	**Fri 12/26/08**	
146			**Enterprise Architect Configuration and Add-ins**	**409 days**	**Mon 12/1/08**	**Thu 6/24/10**	
154			**DM System Architecture**	**159 days**	**Thu 4/1/10**	**Tue 11/9/10**	
155			**DM support for Systems Engineering**	**149.5 days**	**Thu 4/1/10**	**Wed 10/27/10**	
156			**Complete DM content in OSS**	**17.13 days**	**Thu 4/1/10**	**Mon 4/26/10**	
160			**Revise DM-FRS**	**8.88 days**	**Mon 4/26/10**	**Thu 5/6/10**	**156**
169			**Traceability of FRS to OSS (or elsewhere)**	**4.5 days**	**Fri 5/7/10**	**Thu 5/13/10**	**160**
172			**Update Structure Model**	**1.75 days**	**Thu 5/13/10**	**Mon 5/17/10**	**169**
176			**Update App and MW Reference Design for DC3a, DC3b PT1**	**23.5 days**	**Mon 5/17/10**	**Thu 6/17/10**	**172**
182			**Prepare ICDs for PDR**	**58.75 days**	**Thu 6/17/10**	**Wed 9/8/10**	**176**
226			**Update App and MW Reference Design for PT2**	**15 days**	**Wed 9/1/10**	**Tue 9/21/10**	
230			**Computing security**	**7.5 days**	**Wed 9/8/10**	**Fri 9/17/10**	**182**
236			**Update Infrastructure Reference Design**	**35 days**	**Wed 9/8/10**	**Wed 10/27/10**	**182**
243			**System Architecture Team**	**150 days**	**Fri 4/9/10**	**Fri 11/5/10**	
280			**Requirements and Design for Science User Interface**	**35 days**	**Wed 9/22/10**	**Tue 11/9/10**	**226**
283			**DM Test Plans**	**100 days**	**Fri 6/25/10**	**Thu 11/11/10**	**146**
284		MSE648	Draft DM Unit Test documents	20 days	Fri 6/25/10	Thu 7/22/10	
285		MSE649	Draft DM Integration Test documents	20 days	Fri 7/23/10	Thu 8/19/10	284
286		MSE650	Draft DM System Test documents	3 days	Fri 8/20/10	Tue 8/24/10	285
287		MSE647	Draft DM Acceptance Test documents	10 days	Fri 9/10/10	Thu 9/23/10	286
288		MSE652	Generate Integration Test Cases from DM Ref Design Use Cases/Activities	10 days	Fri 9/24/10	Thu 10/7/10	287
289		MSE651	Create Performance System Test Cases from DM Subsystem Requirements Constraint Blocks	10 days	Fri 10/8/10	Thu 10/21/10	288
290		MSE384	Generate Functional Acceptance Test Cases from DM Subsystem Requirements	10 days	Fri 10/22/10	Thu 11/4/10	289
291		MSE653	Update all plans with PT2 design results	5 days	Fri 11/5/10	Thu 11/11/10	290,226
292			**Complete DM Inputs to Risk Management, System Integration, Commissioning, and Operations Plans**	**394 days**	**Mon 12/1/08**	**Thu 6/3/10**	
298			**PDR final material preparation**	**18 days**	**Fri 11/12/10**	**Tue 12/7/10**	**135,101**
299		MSE154	Ensure all documents in docushare updated	5 days	Fri 11/12/10	Thu 11/18/10	
300		MSE390	Create PDR presentations	8 days	Fri 11/19/10	Tue 11/30/10	299
301		MSE393	Dry Run DM Presentations	5 days	Wed 12/1/10	Tue 12/7/10	300
302		MSE136	Conduct Preliminary Design Review	5 days	Wed 12/8/10	Tue 12/14/10	298
303			**Prepare and conduct Final Design Review**	**460 days**	**Wed 12/15/10**	**Tue 9/18/12**	**40**