

Next month Winter 2012

Guide on Reporting Percentage Completed:

For software development tasks:

- use 0% if the solution is still being designed;
- use 25% if the solution's design is completed;
- use 50% if the solution is implemented and tested within the Ticket branch;
- use 75% if the implementation review is complete, the Ticket branch has been merged onto the Trunk branch, and the Ticket is closed.
- use 100% if the affected Trunk packages are tagged and released.

For level of effort tasks, use % of effort expended rounded to nearest 5%:

For other tasks, still use these increments, but apply their meaning as best as possible:

- use 0% if the deliverable is still being designed;
- use 25% if the deliverable's design is completed;
- use 50% if the deliverable is implemented awaiting review/approval;
- use 75% if the deliverable has been reviewed and in revision;
- use 100% if the deliverable is approved and posted to appropriate repository.

Note: Please place an asterisk (*) after the percent if you updated this value in this report.

Task	Start	Finish	Resources (lead first)	% Complete	Comments	Last Updated
<i>Alert and Calibration Productions</i>	20111004	20111212				
ip_isr redesign	20111018	20111031	Krughoff S, Becker A	0%	In design phase. Informed by pipette redesign.	20111020
afw pixel classes (region, image, footprint) redesign	20111004	20111107	Lupton R, Owen R, Becker A	0%	Initial proposal by JFB waiting in review-scheduling queue.	20111020
afw pixel class reimplementation	20111108	20111212	Lupton R, Owen R, Becker A	0%		20111024
<i>Data Release Production and Application Framework</i>	20110901	20120116				
Measurement infrastructure rework (#1760)	20110901	20111109	Price P	0%		
Port stack to new third party packages (#1782, #1752; does	20111004	20111031	Bosch J	30%	Ready on branch through afw; working on distribution server.	20111020

not include SWIG 2)						
Port stack to SWIG 2	20111004	20111031	Monkewitz S	0%		
Remove daf_data, sdqa, security	20111004	20111031	Bosch J	40%	daf_data, security removed in branch.	20111020
Apps package reorganization	20111011	20111031	Bosch J	20%	Waiting on final review (seems popular, but no official decision yet) and implementation scheduling.	20111020
Source redesign	20111108	20111205	Lupton R, Price P, Lang D, Lim K-T	0%		
Source reimplementation	20111206	20120116	Price P, Lang D, Lim K-T, Lupton R	0%		
<i>Processing Middleware and Archive Site</i>	<i>20110901</i>	<i>20120116</i>				
Build environment, tagging, preparation	20110901	20110909	Plante R, Gehrig D	50%	Actively in progress. Completed deployment of 4.5 series of packages. Third party packages migrated to new stack based on updated eups and sconUtils.	20111025
Upgrade eups/sconUtils and third party packages	20110912	20111017	Plante R	100%	Done; available in test server	20111025
Move all machines to RHEL6	20110912	20111017	Freemon M, Daues G, Pietrowicz S	50%	Weekly-type run using final PT1.2 tags executed successfully across lsst9/lsst14/lsst15. Internal NCSA testing complete. Currently being tested by DM developers. Current state: Waiting for consensus/approval from the DM developers before upgrading lsst[5,11,6,8].	20111021
Write package release tool	20110912	20111024	Plante R	25%	work on the scripts have been started; however, emphasis has	20111025

					been put on putting up useable servers to support developers	
Pipette/butler/policy redesign	20110912	20111024	Owen R, Dubcovsky M, Lim K-T	0%	Redesign of pipette is ready for review--R Owen	20111024
sconsUtils/package layout transition (#1780)	20111004	20111024	Bosch J	40%	sconsUtils and low-level packages complete in branch.	20111020
git/hg evaluation/decision	20111004	20111024	Price P, Lang D, Juric M, Lupton R	20%	Consensus to abandon svn. Git information collected at GitProposalMJuric	20111020
buildbot automation and automation of weekly/triggered runs	20111011	20111024	Gehrig D, Lim K-T, Pietrowicz S	60%	Cleanup continues. New scripts being tested. Working on transistioning to new RHEL6 buildbot slaves.	20111020
git/hg transition	20111025	20111107	Gehrig D, Freemon M	0%		20111024
Pipette/butler/policy implementation	20111025	20111121	Owen R, Dubcovsky M, Lim K-T	0%		
Develop stripped-down prototype pipeline for middleware R&D	20111101	20111121	Daues G, Pietrowicz S, Lim K-T	0%		
Implement prtotype pipeline on NHPPS (doc)	20111122	20111219	Daues G, Pietrowicz S	0%	AstroWise documentation under examination; NHPPS source is being studied	20111021
Implement prototype pipeline on OWL or Condor	20111220	20120116	Daues G, Pietrowicz S	0%		
<i>Data Management System Integration and Test</i>	<i>20120117</i>	<i>20120227</i>				
Winter 2012 Production Runs	20120117	20120213	Daues G, Pietrowicz S, Lim K-T, Gehrig D, Allsman R	0%		
Winter 2012 Data Analysis - LSST	20120131	20120227	Juric M, Axelrod T, Shaw D, Lupton R, Becker A, Lim K-T,	0%		

		Science Collaborations	
--	--	---------------------------	--

Other Activity