

LSST Operations Simulator Review

Agenda

Tuesday, February 04, 2014

8:30 am	Welcome and Introductions <ul style="list-style-type: none">• Review objectives• Charge• Agenda• Logistics	George Angeli
8:40 am	LSST Overview and Context for Operations Simulation <ul style="list-style-type: none">• OpSim as a science validation and optimization tool (SE)• OpSim as a Scheduler prototyping tool (T&S)• Current and future OpSim resources (T&S, SE, NOAO)	Andy Connolly
9:30 am	Overview of OpSim	Abi Saha
10:10 am	Break	
10:20 am	Scheduler & Simulator Requirements <ul style="list-style-type: none">• Simulator Design<ul style="list-style-type: none">◦ Current implementation, features and limitations◦ Major planned upgrades• Scheduler Context and Scheduler Design	Francisco Delgado
12:00 pm	Lunch	
01:15 pm	Simulator Implementation (SW/HW details) Post-processing Tools Implementation (SW/HW details) SSTAR and its Implementation	Srini Chandrasekharan
02:45 pm	Break	
03:00 pm	Simulator Validation <ul style="list-style-type: none">• Does it work the way we expect?• Reference runs – results and expectations• Cadence explorations• Issues to be resolved	Kem Cook
05:00 pm	Executive Session	
06:00 pm	Dinner	

Wednesday, February 05, 2014

09:00 am	Evaluating Simulations for Scientific Usefulness <ul style="list-style-type: none">• The need for metrics: justification and requirements• Current status and development plans	Steve Ridgway
10:00 am	Metrics Analysis Framework (MAF) <ul style="list-style-type: none">• Justification & requirements• Current status and development plans	Lynne Jones
10:45 am	Break	
11:00 am	Summary and Plans <ul style="list-style-type: none">• Tasks, schedules, budget	Abi Saha
12:00 pm	Lunch	
01:00pm	Executive Session	
03:00 pm	Verbal Debrief	