

# 18th April 2014

Attending: ajc, john, lynne, kem, peter, abi, debbie, bo, kirk, george, scott, cathy, scott  
Action for this week:

- Move catsim to stash
- John will provide phosim developer names and we will provide stash user accounts

Last weeks action items:

- stash for maf and opsim - DONE
- resolve camera geometry difference - DONE

Plans for the development:

- DM summer 2014
  - Development plan has no real impact on development of simulations (image subtraction and multi-fit using simplified images).
  - Andy Becker finds DCR differences at the 10% level (wavelength dependent).
  - En-Hsin will work with AndyB to resolve these differences
- George - M1M3 acceptance and ellipticity are the primary drivers for systems engineering
  - SE will track compliance of the whole LSST system.
  - Plan for the next few months is to validate the data for these metrics (system parameters and perturbations).
  - Will update and make these data available (on the confluence page)
  - Work is legitimizing the perturbation data through validation and the validation of the phosim parameterization
  - Understand the acceptance testing pipeline
  - Bo will lead these efforts
- Phosim
  - Should have the hooks in place to do the engineering tests
  - Question will be to validate data and code as being correct
  - EnHsin is leading the effort - will use JIRA to track the bugs
  - Sensor development - see presentation sent to email list
  - Will release a new version - after calibration files are generated (end of April)
  - George - Can EnHsin run phosim
- OpSim
  - Inputs document for the scheduler (Steve)
  - Inputs to OCS and ICD between scheduler and simulator
  - Objectives for the scheduler and the metrics meeting the scheduler objectives (Abi)
  - Francisco transitions off opsim in July?
  - Workshop development (Kem).
  - Francisco is working on look ahead and rolling cadence
  - Zeljko's runs (12 of 13) Tier 1 runs complete
  - Srimi installing on HPC environment
    - work on replacing slalib with palpy
    - MAF work
    - arc - down prioritize HPC till others are in place
    - Srimi - time on MAF (100% till September)
- MAF
  - End of this month for SSTAR outputs for multiple opsim runs
  - Following month
    - Documentation for MAF and SSTAR functionality
    - Presentation layer version one
      - Web reports for individual opsim runs
      - High priority metrics (Steve's metrics) - would like to use Srimi time
  - Third month
    - Tutorials on MAF
    - Presentation layer version 2

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