

# CCB Action 20050818

## svac updates

svacPipeline v3r3p1:  
Use glastdata SLF group for chunk jobs in parallel recon.  
Increase chunk size for parallel recon.  
Add more logging to recon.

ConfigTables v3r1p5:  
Don't crash on runs with no TEMs.

EngineeringModelRoot v1r3p20

Sets the maximum Root file size to 500 GB instead of 1.8 GB.

Will see how 8 tower data taking goes. If we hit the file size limit we would need to add this tag before reprocessing.

## Code Versions

**Engineering Model (sim/recon)**[v5r0608p6](#)

**System Tests for this [version](#)**

### System Tests [Result](#)

System tests:

I have checked all system tests histograms for EM p3 wrt EM p1.  
Two changes were seen for MC. One is under investigation by Leon (increased active area in the geometry increases unexpectedly the number of MC hits), the other was due to a change in the ideal flight mode and affected only one MC system test that do not use calibrations.

There were no differences in system tests histograms between p4 and p3.

There were some differences in two MC system tests between p5 and p4 because of new CAL calibration constants I put in yesterday in preparation of data taking.

There were no differences in system tests histograms between p6 and p5. Note that I have added 4 and 6 tower data and 6 tower allgamma system tests as of p6. They are currently not available for viewing - there is a JIRA out on it from Julie.

anders

## FRED version

[0.98](#)

## Pipeline tag

v1r0p2

## GRITS tag (web browsing and task configuration)

glast-ground v0r3p7  
grits-gino-web version 0.55 (v0r5p5)  
grits-gino version 0.95 (v0r9p5)  
grits-gino-xml version 1.42 (v1r4p2)  
grits-common version 0.32 (v0r3p2)

## online/svac (task defs, scripts):

pipeline tasks:

online: v2r3p0

svac pipeline code and tasks:

code/tasks v3r3p1 **\*\*changed\*\***  
pipelineDatasets v0r3

ISOC code and tasks:

v0r5p0

Apps that run in pipeline:

eLog: v2r2p7

ConfigTables: v3r1p5 **\*\*changed\*\***

TestReport: v3r2p7 (digi & recon reports)

EngineeringModelRoot: v1r3p20(SVAC tuple) **\*\*changed\*\***

Approval: Richard 18 Aug 2005 (everyone else absent!)