CCB Request 20051219

Engineering Model (sim/recon)

Because of a problem with NA tiles crashing AcdRecon we have a new EM which we need to put in the pipeline as soon as possible. The only difference between EM v5r0703p5 and EM v5r0703p3 (which we currently have in the pipeline) is AcdRecon v1r12p6em0.

This only affects NA tiles so the system tests will not show any dfferences since a) we don't simulate NA and b) we don't have any data runs with ACD tiles.

I have explicitly verified that the system tests KS values all are 1.0 for EM v5r0703p5 with EM v5r0703p3 as reference. With the exception of the six tower test which I can't see because of a Java exception.

svac

v3r4p0

EM v5r0703p3

Upgrade configReport (v3r2p0), TestReport (v3r4p3), and svacTuple (v1r8p4) for ACD.

Move all code to AFS.

Current version is now selected by changing a symbolic link, no more need to edit ~glastdpf/.cshrc.
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v3r4p1

Allow recon staging & online to use different disks from the main SVAC one (tho all three currently point at u21).

Reduce recon chunk size.

Move configReport to medium queue.

Upgrade testReport (v3r4p5) and svacTuple (v1r8p5).

Fix an error handling issue in all wrappers.

Deal with new CAL tuple name in recon.

Note that v3r4p0 was installed in an inconsistent state, and used EM v5r0608p6 for recon but v5r0703p3 for digitization.

Code Versions

Engineering Model (sim/recon): **changed** v5r0703p5

System Tests for this version

System Tests results:

Verified by Anders et al.

Fred version:

v0r99

Pipeline version:

v1.4

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: v2r3p2 (SVAC code moved to AFS)

svac pipeline code and tasks:

code/tasks v3r4p1 **changed**
pipelineDatasets v0r3

ISOC code and tasks:

v0r5p0

Apps that run in pipeline:

eLog: v2r2p8 (Moved code to AFS)
ConfigTables: v3r2p0 (Added ACD information)
TestReport: v3r4p4 (digi & recon reports) (Added ACD histograms)
EngineeringModelRoot: v1r8p4 (SVAC tuple) (See above)

Approved: Steve, Bill, Richard (Eduardo in Brazil) 19 Dec 2005