BeamtestRelease weekly

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INFN Pisa

LAT Ground Software Telecon
VRVS
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Tags of the week …

• BR v3r0907p0 (based on GR v9r7)
  • Gleam v6r18 (updated jobOptions)
  • EventIntegrity v0r5
  • Rootlo v17r16p2 (conversion of lsf)
  • xmlGeoDbs v1r34p2 (removed unused volumes)
  • calibGenCAL v3r9p8
  • calibGenTKR v4r0
  • calibTkrUtil v0r0p2 (needed by calibGenTKR)
  • BeamTestTuple v0r0p4
  • beamtest v5r1p3 (mods of beam line)
Upcoming …

- **BR HEAD**
  - AnalysisNtuple v2r15p1 (some new vars requested by Hiro)
  - beamtest06 v5r1p5

- in preparation
  - AncillaryEvent family
  - commonRootData v2r8?
Simulation Pipeline

https://confluence.slac.stanford.edu/display/BeamTest/Monte+Carlo+Production+Log

SPS runs BeamTest-0031 – BeamTest-0066
  using BR v2r0903p3 + beamtest06 v5r1p2
  don't run. Why?
Exercise data transfer from INFN Pisa (CERN) to SLAC, with injection into the pipeline.

Data taking:

need to take data with all relevant info in the rcReport.out and rs[ab]*.xml

INFNPI cron job:

- checks every 15 mins for new DataExports directories
- creates a tar.gz of each directory (no filter)
- could transfer these tar.gz to glastlnx06.slac.stanford.edu

SLAC:

- needs a BR with LdfConverter
- needs a set of pipeline scripts
- seems we are almost there!
Other Activities

- AncillaryEvent package to be split up (Nicola, Luca B.)
- socket connection of Online to Gleam (Heather)
- stripped Gleam as Online monitor (Leon)
- G4 vis libs for Linux (Franz, Navid) and windows (Riccardo)