BeamtestRelease weekly

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INFN Pisa

LAT Ground Software Telecon
VRVS
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Infrastructure

- Release Manager
- System Tests
- Documentation/Communication
  - mailing list beamlist@slac.stanford.edu
  - confluence: https://confluence.slac.stanford.edu/display/BeamTest/Home
  - workbook
tags of the week

• BeamtestRelease v2r0903p0
  – critical updates
    • used packages of GR v9r3
    • beamtest06 v5r0
    • calibGenTKR v3r2
  – new
    • BeamTestTuple v0r0p1
  – obsolete
    • svac/EngineeringModel
  – temporary out (don’t compile)
    • LdfConverter
    • RootAnalysis
    • calibGenCAL
    • calibGenACD

• beamtest06 v5r0p1: HepId fix for ions (Franz)
Upcoming ...

- BeamtestRelease v2r0903p...
  - beamtest06 v5r0p1 or later
  - compile problems:
    - general:
      - LdfConverter
      - RootAnalysis
      - calibGenCAL
      - calibGenACD
    - windows:
      - beamtest06
      - BeamTestTuple
      - digiRootData
Simulation Pipeline

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

- finished (BeamTest-0011 – BeamTest-0019)
  - $e^-$
  - $e^+$
  - $p$ (energy?, position?)
  - $\pi^-$
  - $\pi^+$
Exercise data transfer from INFN Pisa (CERN) to SLAC, with injection into the pipeline.

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 glastInx06.slac.stanford.edu

SLAC:
• ...
• need to define a jobOptions.txt
• ...
Other Activities

- socket connection of Online to Gleam (Heather)
- stripped Gleam as Online monitor (Leon)