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** (started to work on it at 16:00 CST today)
Tags of the week

- BeamtestRelease v2r0903p1 (aka p0)
  - beamtest06 v5r0 (should have been v5r0p2)
Upcoming ...

- BR v2r0903p2
  - beamtest06 v5r0p2 or later (mods of Francesco)
  - AncillaryEvent v1 (Nicola and Luca B.)
  - compile problems:
    - General:
      - LdfConverter (Heather)
      - RootAnalysis (no users currently)
      - calibGenCAL (Zach, v3r9p6 is almost there, HEAD needs tag)
      - calibGenACD (nobody asked for)
    - Windows:
      - beamtest06 v5r0
      - BeamTestTuple (in CVS, HEAD needs tag, needs calibTkrUtil)
      - digiRootData
  - BR v2r09...
    - LdfConverter
    - Beamtest06
      - executable (like LatIntegration)
      - stores jobOptions, pipeline scripts, etc.
Simulation Pipeline

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

no news

BeamTest-0011 - BeamTest-0019 (energy is still $E_{\text{kin}}$)

- $e^-$
- $e^+$
- $p$
- $\pi^-$
- $\pi^+$
- $\eta^-$
- $\eta^+$
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

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:

- needs a BR with LdfConverter
- needs a set of pipeline scripts
- ...
Other Activities

- socket connection of Online to Gleam (Heather)
- stripped Gleam as Online monitor (Leon)
- BeamTestTuple definition on beamtest06 confluence