Flight I&T Support

September 15, 2005

The screws in the ACD turn round and round... round and round... round and round...
From Our Friends in I&T

- Some outstanding issues from Warren.. Including some odd timestamps.
- Data Taking Plans - Anders
  - Ask Anders
  - ACD in a month?
- Eric has completed the first version of the update to AcdRecon
  - DOCA independent of whether the tile fired or not. The advantage of this is that we can read off both the tile efficiency and inefficiency directly from the ntuple.
What’s up with JIRA Geant-5?

- Stuck particle in propagator when running recon. Typically means a particle is within tolerance of a boundary and is moving nearly parallel to it.

- Potential fix that wasn’t G4Propagator v2r1p6
From Our Friends in I&T

- Updated reconRootData using Double32_t is tagged – has not been promoted to head of GR or EM and won’t until it’s blessed by TKR.
  - Created special GR HEAD1.625.2.1 but it’s a branch.. Would like to do it on the main again
EM v5r0608p6 is the man and has CCB stamp of approval.

- Based on GR v6r8 – more and more loosely

EM v5r0608p6em1

- Contains update to RootIo to catch errors when writing to ROOT.
- Whatever happened to that CCB request?
## Schedule

<table>
<thead>
<tr>
<th>TAG</th>
<th>Description</th>
<th>When?</th>
</tr>
</thead>
<tbody>
<tr>
<td>v5r0608p1</td>
<td>New CaXtalResponse,</td>
<td>Tagged, Blessed by CCB, in pipeline</td>
</tr>
<tr>
<td>v5r0608p2</td>
<td>Latest calibGenCAL</td>
<td>Tagged, blessed by CCB</td>
</tr>
<tr>
<td>v5r0608p6</td>
<td>All the stuff from p3-p5 plus the key fix to TProcessID</td>
<td>Tagged, and blessed by CCB</td>
</tr>
</tbody>
</table>
GRINF-26 Shift in the Event Time
See:  http://jira.slac.stanford.edu/browse/GRINF-26?page=history

- Toby has implemented a fix – EM is holding off due to large number of packages involved.

- LDF-24 non-reproducible crash running ldf2digi on 6 tower data
CAL Update

See CAL Report
TKR Update

See TKR Report.

New TkrRecon tag v10r5p8em2 includes alignment tool: TkrAlignHitsTool

- Holding off including in EM HEAD until I&T blesses it.
Calibration – How is Joanne?

- The Question is Moot!
- And the ACD geometry is too.