

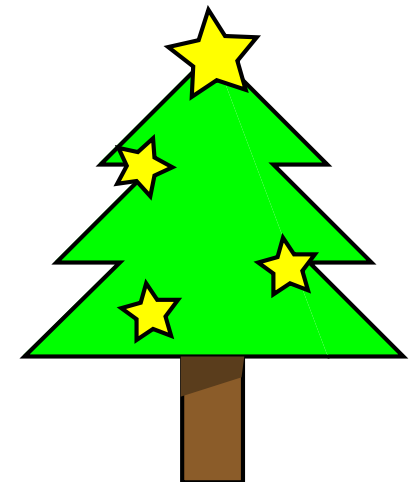


# Plans for Christmas Shutdown

GDB

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*GDB meeting @CERN December 10<sup>th</sup>, 2008*



## Pre-Christmas activities

- Migrate all job submission to WMS – **done**
- Include a CREAM-CE module for the VO-box services - **done**
- Update the sites and central ALICE services with AliEn v.2-16 – **done**
- User batch analysis with targeted SEs (analysis performance tests) – **ongoing**
- Updates of the ALICE simulation / reconstruction software with ALICE 2009 setup (following requirements from ALICE physics board – **pre-production validation**)

## Christmas activities

- Start and run a large MC production (p+p), estimated 3 months.
- User analysis on MC and RAW data – non-stop, fully supported
- The central ALICE services support is secured for the Christmas shutdown
- Many sites have declared expressly their availability during the shutdown
  - Mostly on best-effort basis, however previous years show that this is completely adequate

## Computing Operations over Christmas

- on best effort basis
- continue Monte Carlo production
- ADCoS shifters filled in for the whole period except 25/26 and 31/01
- continue Functional Tests
- expert on call for central operations
- no alarm tickets will be submitted
- re-processing tests will continue (depending .. )
- CERN
  - 24h operator in Computing Centre
  - Piquet service within 24h for machines with importance > 50
  - On call service (target is 4 hour response time in most cases) for FTS, LFC, Castor, SRM
  - The service can be triggered by using the castor operator alarm emailing list.



# CMS Activities over the Winter-shutdown

Data re-reconstruction and MC production is scheduled to continue during the X-Mas break.

- **CMS “Data Operations” people have signed up to run all relevant productions (of course on best effort basis).**
  - **T1 - Data/MC re-reconstruction**
    - Re-reconstruction of CruZet, CRAFT and MC data with new software release
    - Required: tape staging, CE, SE, tape writing (have some buffer)
  - **T2 - MC production**
    - Finish full simulation requests in queue (110M)
    - Start huge FastSim request (800M)
    - Required: CE, SE, data transfer to T1, tape writing (have some buffer)
- **We want to get the most out of this time, knowing that issues with sites or requiring major interventions from development are unlikely to be fixed.**



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# LHCb

- 1. LHCb Computing follow up on a best effort
  - (no formal shifts, support from members of the DIRAC and production team not on vacation)
- 2. Simulation at all available sites:
  - ~4000 jobs concurrently running
- 3. Analysis continuing on LXBATCH and on the Grid at Tier1s mainly (amount unpredictable)
- We have decided and I'll announce today to the collaboration that DIRAC2 services will stop on January 12th. Therefore LHCb will be LCG-RB free as of mid-January. All DIRAC2 VO-boxes will have been converted to DIRAC3.

