Contribution ID: **270**   Type: **Poster presentation**

Upgrades for Offline Data Quality Monitoring at ATLAS

Monday 14 October 2013 15:00 (45 minutes)

The ATLAS offline data quality monitoring infrastructure functioned successfully during the 2010-2012 run of the LHC. During the 2013-14 long shutdown, a large number of upgrades will be made in response to user needs and to take advantage of new technologies - for example, deploying richer web applications, improving dynamic visualization of data, streamlining configuration, and moving applications to a common messaging bus. Additionally consolidation and integration activities will occur. We will discuss lessons learned so far and the progress of the upgrade project, as well as associated improvements to the data reconstruction and processing chain.

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Session Classification: Poster presentations

Track Classification: Event Processing, Simulation and Analysis