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ATLAS Distributed Data Management Operations. Experience and Projection

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ATLAS Distributed Data Management Operations Team unites experts from Tier-1s and Tier-2s computer centers. The group is responsible for all day by day ATLAS data distribution between different sites and centers.

In our paper we describe ATLAS DDM operation model and address the data management and operation issues. A serie of Functional Tests have been conducted in the past and is in progress now. We will decribe the problems we met and improvements we made during this work.

The system performance, reliability and robustness in a large scale operation are described.

We also address the issue of DDM and ATLAS production system integration and how ATLAS computing requirements for data sharing between sites are implemented by DDM oprations

Submitted on behalf of Collaboration (ex, BaBar, ATLAS)

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