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ATLAS Distributed Computing Operation Shift Teams experience during the discovery year and beginning of the Long Shutdown 1

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ATLAS Distributed Computing Operation Shifts were evolved to meet new requirements. New monitoring tools as well as new operational changes led to modifications in organization of shifts. In this paper we describe the roles and the impacts of the shifts to smooth operation of complex computing grid employed in ATLAS, the influence of Discovery of Higgs like particle on shift operations, the achievements in monitoring and automation that made possible to focus more on tasks that leaded to the Discovery, as well as influence of the Long Shutdown 1 and operational changes related to no beam period.

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