

The technical services have contributed to the performances of the LHC machine.

TIOC has been instrumental in analyzing events, propose consolidations and coordinating interventions to minimize downtime and improve performances.

The presentation will provide an overview of the most significant TIOC actions and summarize technical services overall availability and reliability.

For the most significant major events the root causes, impact on operation and required repairs and consolidations will be outlined.

An outlook for run 3 will be provided based on lessons learned and status of the consolidation program.