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LHCb Operations

This page is essentially a set of links.

Operations Planning Group

The OPG meets on Thursdays at 9h30. See here for agendas and minutes.

The archives of the mailing list are here.

The members are currently:

- Silvia Gambetta: Operations Coordinator
- Francesco Polci: Deputy Operations Coordinator
- Chris Parkes: Spokesman
- Matteo Pulutan: Deputy spokesman
- Niels Tuning: Physics coordinator
- Marco Pappagallo: Deputy Physics coordinator
- Gloria Corti: LHC Radiation & Safety Coordinator
- Rolf Lindner: Technical Coordinator
- Federico Alessio: Commissioning coordinator
- Beat Jost, Clara Gaspar, Markus Frank: Online
- Marco Adinolfi: Data Quality
- Pasquale di Nezza, Vladik Balagura: Luminosity
- Michael Alexander, Vitalii Lisovskyi Run 1-2 Performance
- Nicola Skidmore, Alison Tully Stripping
- Concezio Bozzi, Benjamin Couturier: Computing
- Michal Kreps, Dominik Muller, Adam Davis Simulation
- Vladimir Gligorov: Real-Time analysis (RTA)
- Nicola Skidmore, Eduardo Rodrigues: Data Processing & Analysis (DPA)
- Eva Gersabeck: Early Measurement Task Force (EMTF)

Information about data taking in Run 2

- Run2 Operation summary

Details information for each year

- List of special runs or operations conditions in 2016 data taking
- List of special runs or operations conditions in 2017 data taking
- List of special runs or operations conditions in 2018 data taking
- 2017 LHC schedule

Operations tasks

- JIRA OPG board

Operations Plots, Contributions to Conference, Papers and Notes
Operations Plots for conference

• Approval procedure
  - LHCb Figures web page
  - approved LHCb Figures on CDS

Previous approved plots of Run 1 and Run 2

• Pit Operation plots
• LHCb trigger plots for conferences
• Tracking and Alignment plots for conferences
• PID plots for conferences
• Calo Objects conference plots
• Luminosity calibration plots for conferences
• Trigger Plots
• 2017 trigger summary plots
• Luminosity calibration plots
• Detector Plots
• Plots in the detector performance papers can be found here
• Flavour Tagging Plots
• Miscellaneous Plots
• LHCb publicity plots from 2015 startup period
• LHCb publicity plots for 2015 data
• LHCb publicity plots for 2016 data
• LHCb publicity plots for 2018 data

Operations notes and papers procedure

• Operations notes and papers workflow

Important tips for proceedings

• This is particularly important for proceedings containing unpublished figures

Operations Contribution to Conference

• Operations, Computing and Detector contributions to the Conference

Status of the Operations publication (papers and notes) for each working group (to be updated)

• Trigger: Database page, HLT 2015 commissioning
• Tracking: In review, Published
• PID: Documentation
• Calorimeter Objects: Notes
• Simulation:
• Online Computing:
• Offline Computing:
• Data Quality:
Procedures and Information about data taking

Procedures in Run 2

- TCK release procedure
- Change magnet polarity
- Procedure for Operation report at Tuesday meeting

Old

- Calibration and alignment procedures for 2016 data taking
- First calibration/alignment procedures

Nu, Mu, and Pile-up: See NuMuPileUp.

See NuMuPileUp.

-- BarbaraStoraci - 2016-09-07