# Table of Contents

LHCb Operations

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations Planning Group</td>
<td>1</td>
</tr>
<tr>
<td>Validation of 2022 commissioning data</td>
<td>1</td>
</tr>
<tr>
<td>Information about data taking in Run 2</td>
<td>1</td>
</tr>
<tr>
<td>Operations tasks</td>
<td>2</td>
</tr>
<tr>
<td>Operations Plots, Contributions to Conference, Papers and Notes</td>
<td>2</td>
</tr>
<tr>
<td>Operations Plots for conference</td>
<td>2</td>
</tr>
<tr>
<td>Operations notes and papers procedure</td>
<td>2</td>
</tr>
<tr>
<td>Important tips for proceedings</td>
<td>2</td>
</tr>
<tr>
<td>Operations Contribution to Conference</td>
<td>2</td>
</tr>
<tr>
<td>Status of the Operations publication (papers and notes) for each working group (to be updated)</td>
<td>2</td>
</tr>
<tr>
<td>Procedures and Information about data taking</td>
<td>3</td>
</tr>
<tr>
<td>Procedures in Run 2</td>
<td>3</td>
</tr>
<tr>
<td>Nu, Mu, and Pile-up: See NuMuPileUp</td>
<td>3</td>
</tr>
</tbody>
</table>
LHCb Operations

This page is essentially a set of links.

Operations Planning Group

The OPG meets usually on Thursdays at 10h30 every two weeks. See here for agendas and minutes.

The archives of the mailing list are here.

The members are currently:

- Francesco Polci: Operations Coordinator
- Elena Dall'Occo : Deputy Operations Coordinator and Deputy Run Coordinator
- Sascha Stahl : Deputy Operations Coordinator
- Vincenzo Vagnoni: Spokesperson
- Patrick Robbe: Deputy spokesperson
- Ulrich Uwer: Deputy spokesperson
- Yasmine Amhis: Physics coordinator
- Carla Gobel: Deputy Physics coordinator
- Gloria Corti: LHC Radiation & Safety Coordinator
- Eric Thomas: Technical Coordinator
- Niels Tuning: Run coordinator
- Giovanni Cavallero: Deputy run coordinator
- Niko Neufeld Clara Gaspar, Markus Frank : Online
- Daniel Cervenkov, Suzanne Klaver: Data Quality Coordinators
- Pasquale di Nezza: SMOG
- Vladik Balagura, Fabio Ferrari, Elisabeth Niel : Luminosity
- Nathan Grieser, Aravindhan Venkateswaran Stripping
- Concezio Bozzi, Benjamin Couturier: Computing
- Michal Kreps, Adam Davis Simulation
- Carla Marin Benito, Michel De Cian: Real-Time analysis (RTA)
- Nicole Skidmore, Eduardo Rodrigues, Patrick Koppenbourg: Data Processing & Analysis (DPA)
- Eva Gersabeck, Maria Vieites Diaz: Early Measurement Task Force (EMTF)

Validation of 2022 commissioning data

- CommissioningData2022

Information about data taking in Run 2

- Run2 Operations 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
Operations tasks

- For Run1-2: JIRA OPG board
- For Run3: GitLab OPG

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
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