

Status of MPE-MI Systems

226th Machine Protection Panel Meeting

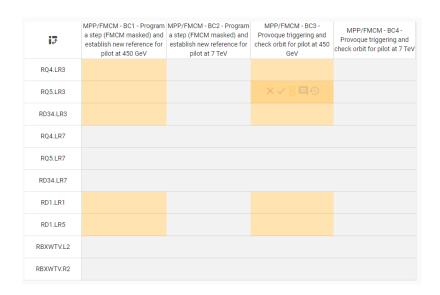
Raffaello Secondo on behalf of TE-MPE-MI

10th June 2022

Interlocks System Status - I



- WIC triggers before the FMCM.
- Tests to be carried out at injection energy at least for the most critical circuits: RD1 and RD34.
- Tests with pilot beam done yesterday for RD1.LR1.
- To be repeated for RD1.LR5 and RD34 at injection energy.
- Procedure to be reviewed/updated?





Interlocks System Status - II





- **User link connections** to be validated:
 - **RF** (never in final commissioned state)
 - **BCCM** not operational yet
 - **BPM** (point 6) \rightarrow next week
 - **LHCb VELO**: not yet ready





■ Beam tests (Ramp Energy, SBF TRUE → FALSE)

