

# List of Action Items

## LHC Collimation Working Group

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### 25.03.2013

- Follow-up of MPP Workshop (see slides and minutes)
- Follow-up of quench test
  - Update intensity reach (collimation team)
  - Review if there is need to redo the structural analysis simulation with a realistic power profile in IR7 (MME)
  - Review BLM thresholds in view of quench test and ongoing FLUKA simulations of realistic loss scenarios (EN, collimation team)
- Define test sequence of collimator movements that should be performed by all collimators during the shutdown and revise procedures to ensure that no personnel is nearby during the movements (collimation team, O. Aberle)

### 08.04.2013

- Decide on the need of additional SixTrack simulations of an imperfect machine with and without TCLAs in IR6 (collimation team)

### 22.04.2013

- The collimation team will provide to the impedance team a set of realistic TCT gap values for improved estimates of the impedance effects at 7 TeV, and further discussions will be held in a month's time when there are more results (incl. beam dynamics studies).
- B. Salvant and A. Bertarelli to set up impedance measurements with the TCTP prototype built by MME.
- MME group to contact G. Lanza to determine critical temperatures for the ferrites, so that potential operational down times can be estimated.