



# What happened on Saturday 06/03/2010

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04:30 : Lost cryo in S12 (glitch on the temperature sensor of the cold box oil circuit/problem on profibus)

Lost cryo in S78 (regulation valve). Recovered conditions during the morning meeting

De-icing of filters in Sector 45 started at 05:00. Difficulties in recovering the conditions

-> no technical stop on Wednesday 10 March.

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# Plans for Sunday 07/03/2010

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- Re-start with beam around ??:?:
  - LHCb polarity switch postponed
  - Check injection oscillation - correct.
  - Re-check all beam parameters, incl. dispersion, chromaticity
  - Tune should be corrected to 0.28 (H)/0.31 (V)
  - Chromaticity should be corrected to  $\sim +2/+2$
  - Coupling to few 0.001
  - Polarity checks
- 07:00 - 13:00 : Injection and beam dump studies
- 13:00 - 23:00 : Collimator setting-up - BLM
- 23:00 - 07:00 : Damper setting-up

TO NOTE : Cryo intervention on Wednesday 10 March not required

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# Plans for Monday 8/03/2010

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## Monday 08/03/2010 (preliminary)

- 07:00 - 15:00 : Aperture measurements
- 15: 00 - 21:00 : Protection device checks and setting-up
- 21:00 - 23:00 : Ramp trial without beam - collimator & BETS checks
- 23:00 - 01:00 : Pre-cycle
- 01:00 - 07:00 : Tune and orbit feedback

### Remaining:

- Switch to LHCb positive polarity
  - Switch on undulator RU.R4
  - RF vs Hump ?
  - Beta beat measurements (includes pre-cycle) and require MKQA
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