



Thursday 3 June

- Cryogenics OK in all sectors by 02:00 (S78 last to be ready)
 - While waiting:
 - QPS tests for 10 A/s done on all sectors but S78
 - Pre-cycle at 10 A/s done on all sectors but S78 and S45
 - Pre-cycle at 2 A/s on all sectors but S78
 - During the QPS tests in Sector 45 protection fuse to ground blown-up in RB.A45. After MP3 and EPC investigations found wrong type of fuse → Repeated energy extraction tests after replacement of the fuse.
 - Problems with Beam Imminent Warning Sirenes (Pt 4), rapidly fixed by the piquet → re-occurring problem
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Night of Thursday 3 - Friday 4 June

- QPS tests (2 kA) for sector 78 (to be continued to go to 10 A/s)
 - Pre-cycle (2 A/s)
 - Setting-up with beam
 - 2 x beams - pilot - 450 GeV : to note: check RF phase, orbit corrected but required larger vertical trim for B2 (22 urad on MCBYV.4L2.B2), no correction on tunes, H chromaticity increased by 8, no changes in V
 - BSRT images available for both beams
 - Pulsed MKI for IQC threshold updates (accumulated 20 injections/beam). Meanwhile, MKI thresholds masked in IQC (Brennan)
 - Dump at 450 GeV for LBDS re-qualification. Beam position on BTVDD within indicated tolerances (Jan)
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Friday 4 June

- 07:15: Start ramp with 1 bunch/beam - 10^{10} p/bunch:
 - chromaticity measurements during ramp (orbit and tune feedback off)
 - Dump for LBDS re-qualification at 3.5 TeV after the squeeze
 - BSRA calibration during ramp for beam 2 (Thibaut): To be investigated.
 - 10:00 - 15:00 Loss map measurements with single bunch 10^{11} p/bunch + RF phase checks + Asynchronous beam dump at 450 GeV
 - PM: Transverse damper setting-up
 - Evening: Preparation for physics 13 bunches, 2×10^{10} p/bunch
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- Physics fills
 - Possibly ramp with single bunch/beam 10^{11} p/bunch in between two coasts (tbd) depending on results of transverse feedback commissioning or TFB commissioning
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