

**Title:** Status of the beam instrumentation after LS1

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**Abstract:**

During LS1 a number of upgrades were applied to the LHC beam instrumentation, partially to cope with the increase of the beam energy and partially to solve issues observed during RUN 1 or to add new functionality. This presentation will give an overview of the changes made during LS1 and report on the results obtained for most of the BI systems, in particular BPM, QFB, OFB, BCT, BBQ, BTV, BRAN, BQS, BSRL. Finally an outlook of changes foreseen for the upcoming YETS will be presented.