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High-Level Dosimetry

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The main goal of the High-Level Dosimetry (HLD) at CERN is to determine the radiation levels at equipment located in the accelerator complex, hence contributing to the evaluation of their radiation lifetime. The HLD activities, previously performed by the Radiation Protection group, are in process of transfer to the R2E project. The monitoring of the accumulated dose can be carried out with two passive dosimeters: the Polymer Alanine Dosimeter (PAD) and the Radio-Photo-Luminescence (RPL) dosimeter, both read out in-house at CERN.

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