

7th Beam Telescopes and Test Beams Workshop



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North Area Consolidation Study

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The North Area facilities, hosting the secondary beam lines and experimental areas of the SPS complex are invaluable assets for the present and future of CERN's research program. Following the 2016 Chamonix Workshop and Consolidation day, which highlighted the need for urgent renovation and upgrade measures, the CERN EN-EA group received the mandate to lead a study for the North Experimental Area Consolidation. The objective was to provide a comprehensive proposal that shall include safety, all beam related items, infrastructure and civil engineering. Moreover, the study includes an analysis of the consolidation of the area in its present configuration, as well as alternative scenarios linked to future physics requirements. It also addresses cost and energy optimizations, examines implementation strategies and highlights urgent actions. The results of the study was presented to the Management Board of the Accelerator and Technology Sector on 19th of November. We propose to give a summary of that presentation, showing the contained recommendations together with the timeframe of such a project.

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