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## Integration Update

*Thursday 22 May 2025 08:30 (40 minutes)*

This presentation summarizes the results of the 3D integration studies carried out in the frame of the FCC feasibility study. The 3D integration have been carried out with careful consideration of spatial constraints with respect to the updated requirements provided by the different stakeholders, such as civil engineering, cooling circuits, HVAC systems, electrical supply, transport, safety systems, and machine systems. An update of the 3D integration models is presented for the machine tunnels, alcoves, experiment and service caverns for the points PA, PB, PD, PF PG, and PJ. The update on the RF areas are presented in the RF session.

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