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Is there a need for re-sectorization and/or additional interlocks?

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The presentation explains the objectives and justifications, as well as the drawbacks of the current LHC sectorisation and the LASS/LACS. The lessons learnt from the September-2008 incident impose more constraints. New constraints linked to safety as well as to exploitation are reviewed. How can the new requests be addressed? Should the sectorisation be revised? Would that imply more sector doors, less sector doors, other sector doors? Do the new constraints impose more ventilation doors? Should the LASS/LACS address more risks? Should we include additional interlocks such as ventilation doors and power converters in the LASS? What would be the consequences of such additional interlocks?

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