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ALS-U Accelerator Controls System Status

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We present the current design and status of the accelerator control system for the Advanced Light Source Upgrade (ALS-U) project at LBNL, USA. Following successful completion of the design, the project is now in production, with simultaneous installation of the system in the new Accumulator Ring (AR) while maintaining operation of the existing ALS. This presentation will detail production progress and ongoing installation challenges, particularly integration with the existing infrastructure. The key hurdle of installing a new system in the midst of ongoing operations will be explored, along with strategies to ensure a smooth transition.

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