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ATLAS operations shift log software upgrade and implementation

Thursday 11 May 2023 16:30 (2 hours)

The Argonne Tandem Linear Accelerator System (ATLAS) at Argonne National Lab uses an electronic shift log to record machine performance, save beam tune data, relay information between shifts, and track the facility's operational status for budget reporting. In early 2021, the legacy shift log was retired and upgraded to a modern platform to increase reliability and expand functionality. This contribution details the development and implementation, future expansion plans, and discusses 2 years of operational experience.

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Footnotes

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