

ARGONNE'S ATLAS CONTROL SYSTEM UPGRADE*

B. Chapin, Anl; J. Figueroa, Anl; F. Munson, Anl; D. Quock, Anl

*Physics Division, Argonne National Laboratory, Argonne, IL 60439 USA

The ATLAS facility (Argonne Tandem-Linac Accelerator System) is located at the Argonne National Laboratory. The facility is a tool used in nuclear and atomic physics research, which focuses primarily on heavy-ion physics. The accelerator as well as its control system are evolutionary in nature, and consequently, continue to advance. In 1998 the most recent project to upgrade the ATLAS control system was completed. This paper briefly reviews the upgrade and summarizes the configuration and features of the resulting control system.