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Slow Control System for MPD TOF: Overview, Current Status, and Future Plans

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Large-scale scientific installations, such as NICA and its subsystems, comprise a complex array of hardware that requires constant oversight during operation. Therefore, it is necessary to develop a tool for centralized device management and monitoring, known as the Slow Control System (SCS). This report discusses the current development status and future prospects of the SCS for the MPD Time-Of-Flight (TOF) system, as well as the potential for its integration into the MPD Distributed Control System (DCS).

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