

UPDATE OF THE CONTROL SYSTEM AT SRRC

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The control system of accelerator complex at SRRC is a medium scale experimental physics control system and worked fine since it's commissioning in 1993. The system is an example of standard model usage. SRRC have several major upgrade projects will finish in the early of next millennium. The control for RF system will upgrade to accompany with superconductivity RF cavity in 2001-2002. Control system of the injector has been re-engineering and integrated with SRRC control system. Orbit feedback system and digital coupled-bunch feedback system are developed to suppress instabilities. Strategies of hardware and software issues to accommodate with these updates will be address. Highlights of control system development in SRRC will be report at conference.