Hall C EPICS Project Status Report

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1. EPICS Backup & Restore Programs
    1.1. Investigated "autosave" support module for backup and restore of HV settings.
        1.1.1. CSS PVTable snapshot/restore is built off of autosave functions executed by CSS.
        1.1.2. Installed autosave directly in development IOC to see if base commands allow a more customizable backup/restore.
        1.1.3. Autosave module is loaded into an IOC before it is built and can be configured to periodically, by change in value, or by manual command to backup PVs listed in a request file.
        1.1.4. Developed CSS-executable backup/restore script that uses autosave commands from an IOC's shell interface.
        1.1.5. While autosave and script work well, it assumes that IOC is run in background using procServ.
        1.1.6. Investigation into best way to utilize CSS PVTable into Hall C EPICS will continue.