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Proposed Phase II ELMB for MDT Upgrade

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A new ELMB (called ELMB2) is proposed for the Phase II MDT composed of new CAN bus circuitry and microprocessor replace the existing ELMB. Additionally, the current connection of the ELMB to the CSM for front-end voltage and temperature monitoring will be replaced with SCA connections to the DAQ system. The initialization of the CSM and mezzanines will also utilize the SCA connections to the front-end which will decouple the startup and recovery of the MDT from the DCS system.

Summary

Update of the MDT Phase II ELMB

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