Control and Download of the
L2 Calorimeter Preprocessor and the L2 Global Stage

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This document shows some initial drawings of the download and control paths to the L2 Preprocessors and the L2 Global Stage.

The first drawing shows all of the control signals that will interact with a generic L2 Preprocessor and the L2 Global Stage. These control signals include both those that are used to setup a run and those that participate in the event by event operation of the L2 system during a run.

The second drawing is somewhat specialized to the Calorimeter L2 Preprocessor and the L2 Global Stage. This drawing is a study to help understand whether or not download, control, and monitoring of these systems can be accomplished solely via EtherNet (or if a VME connection to these systems will also be required).

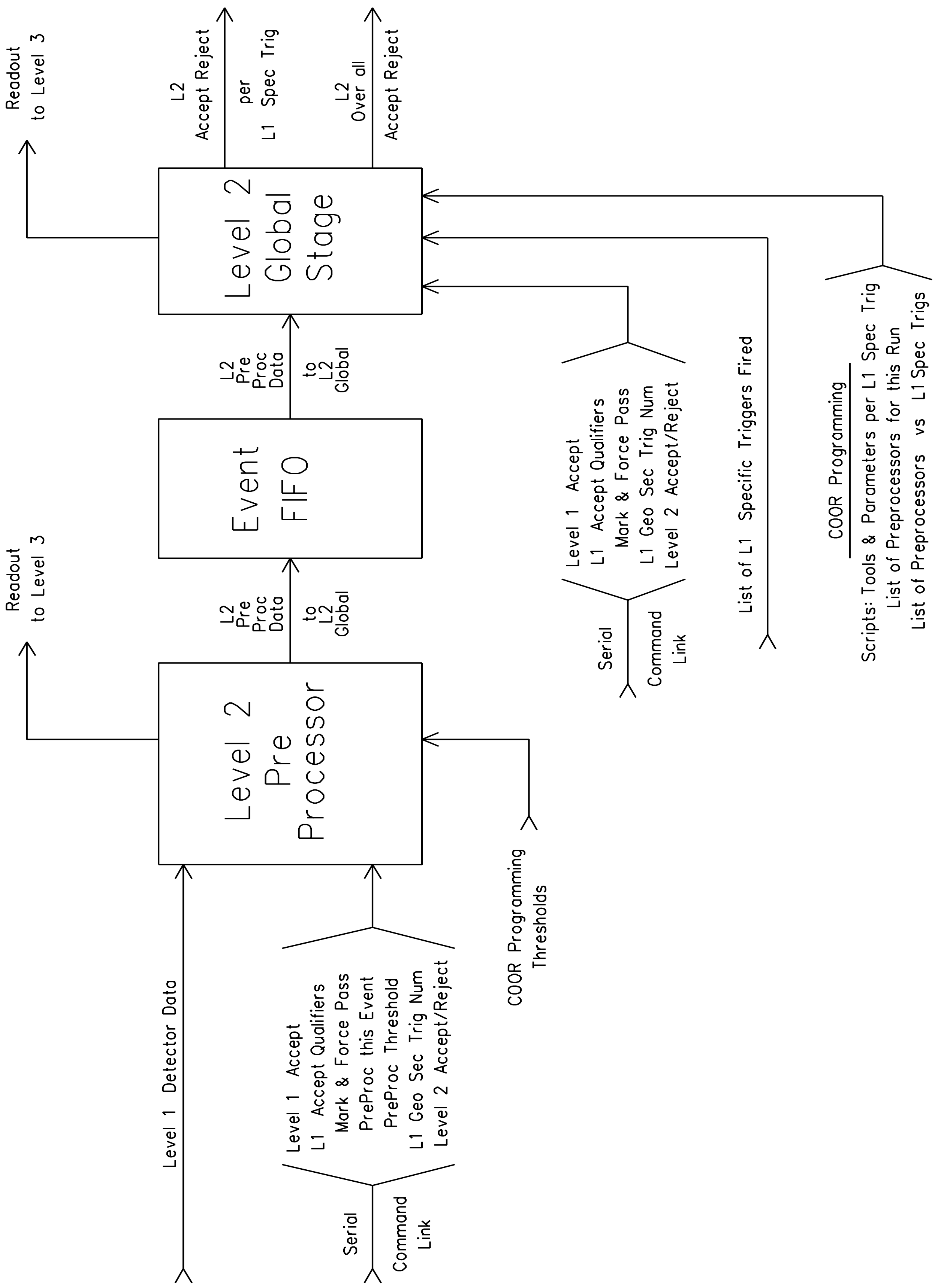

Figure 1: Control Signals to the L2 Preprocessor and the L2 Global Stage

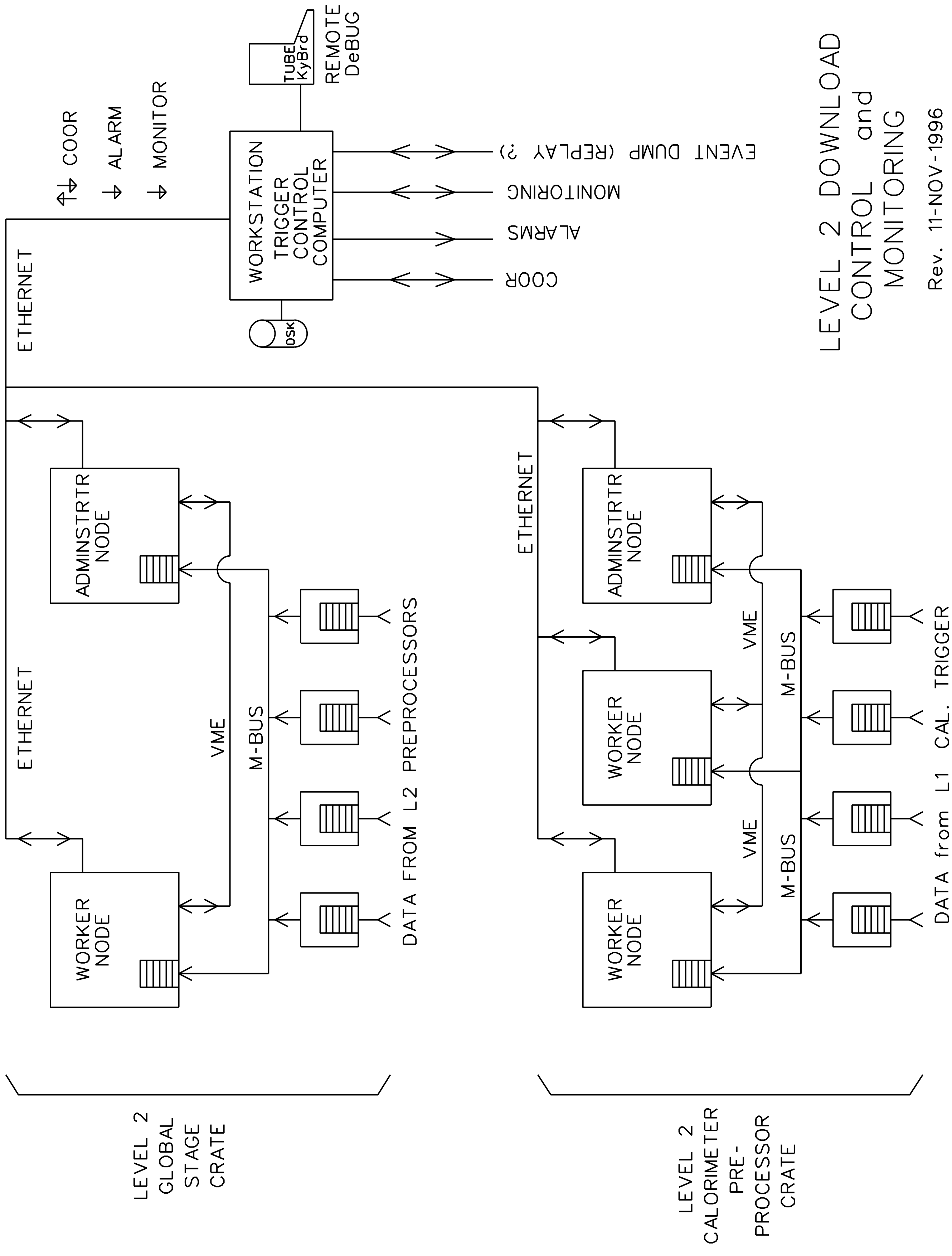

Figure 2: Control Signals to the L2 Preprocessor and the L2 Global Stage