



Interface between Instrument Systems and Integrated Controls Systems

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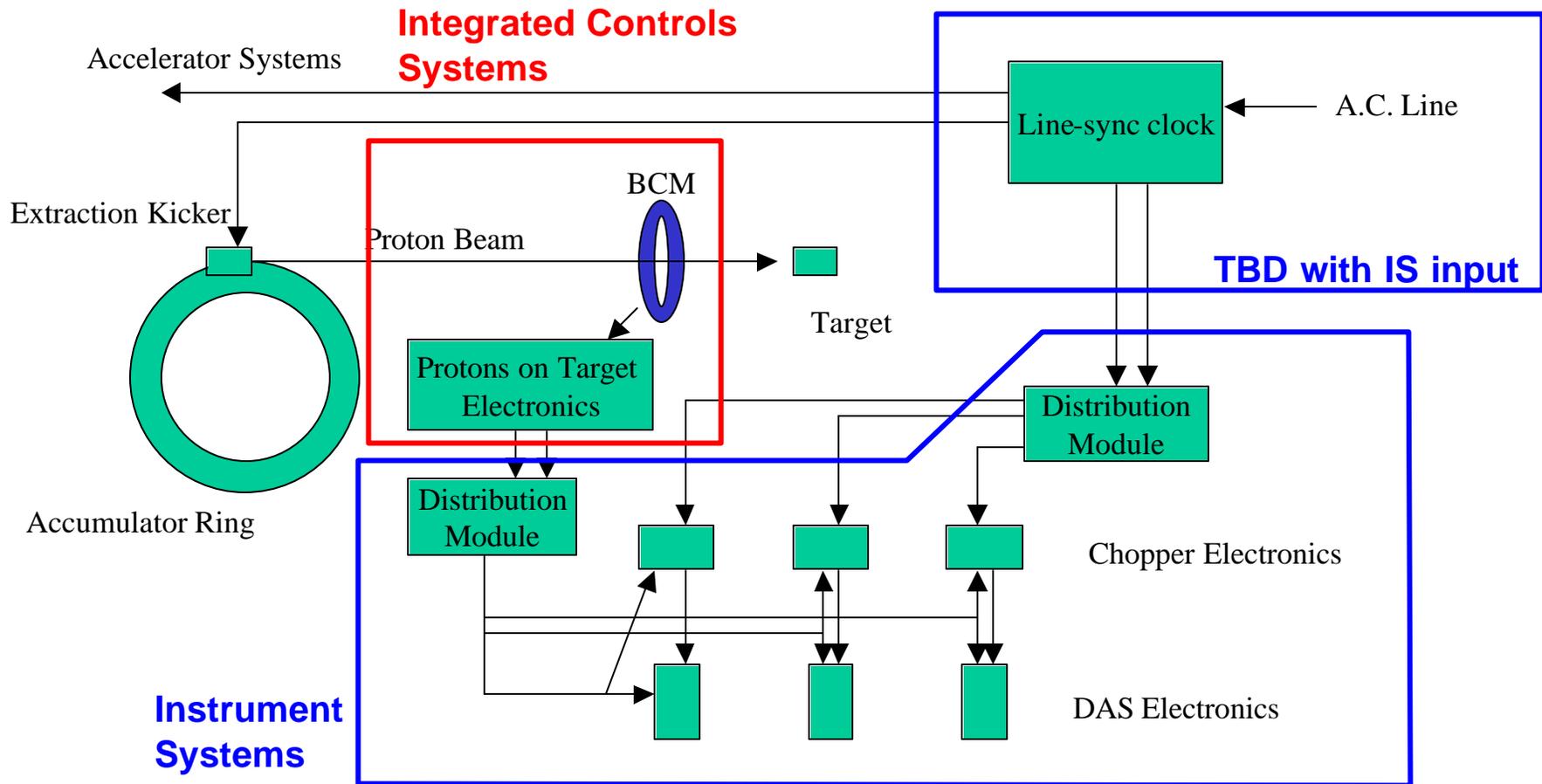
Los Alamos - March 15, 2001

Interface Control Document purpose

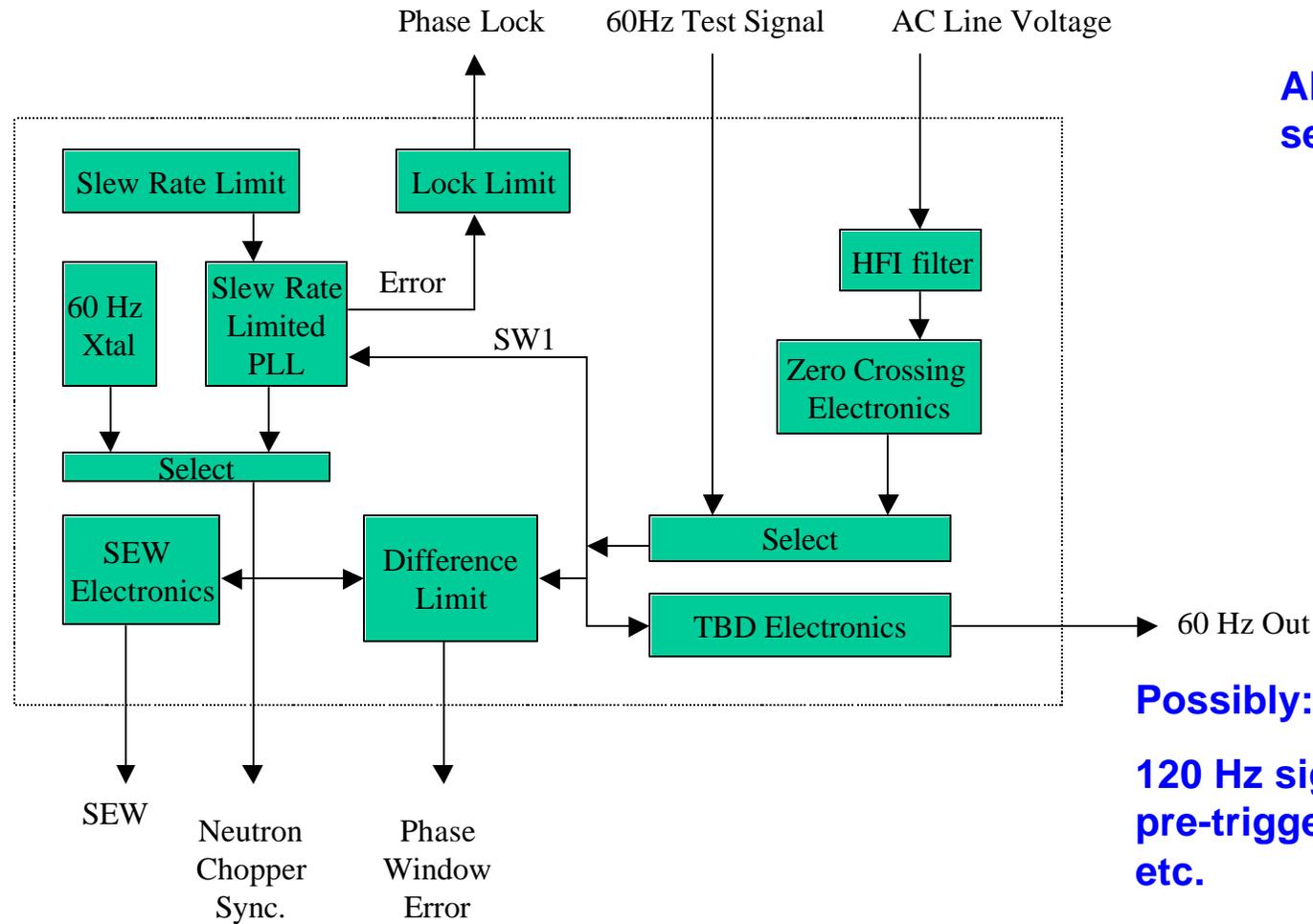


- Overview of how the system works and definitions of important quantities. **Must mesh with System Requirement Document**
- Details who builds what.
- Details lower level requirements for signals, form-factors for components, protocols for communications, etc.

Components of the WBS 1.9-1.7 interface



Line-sync clock

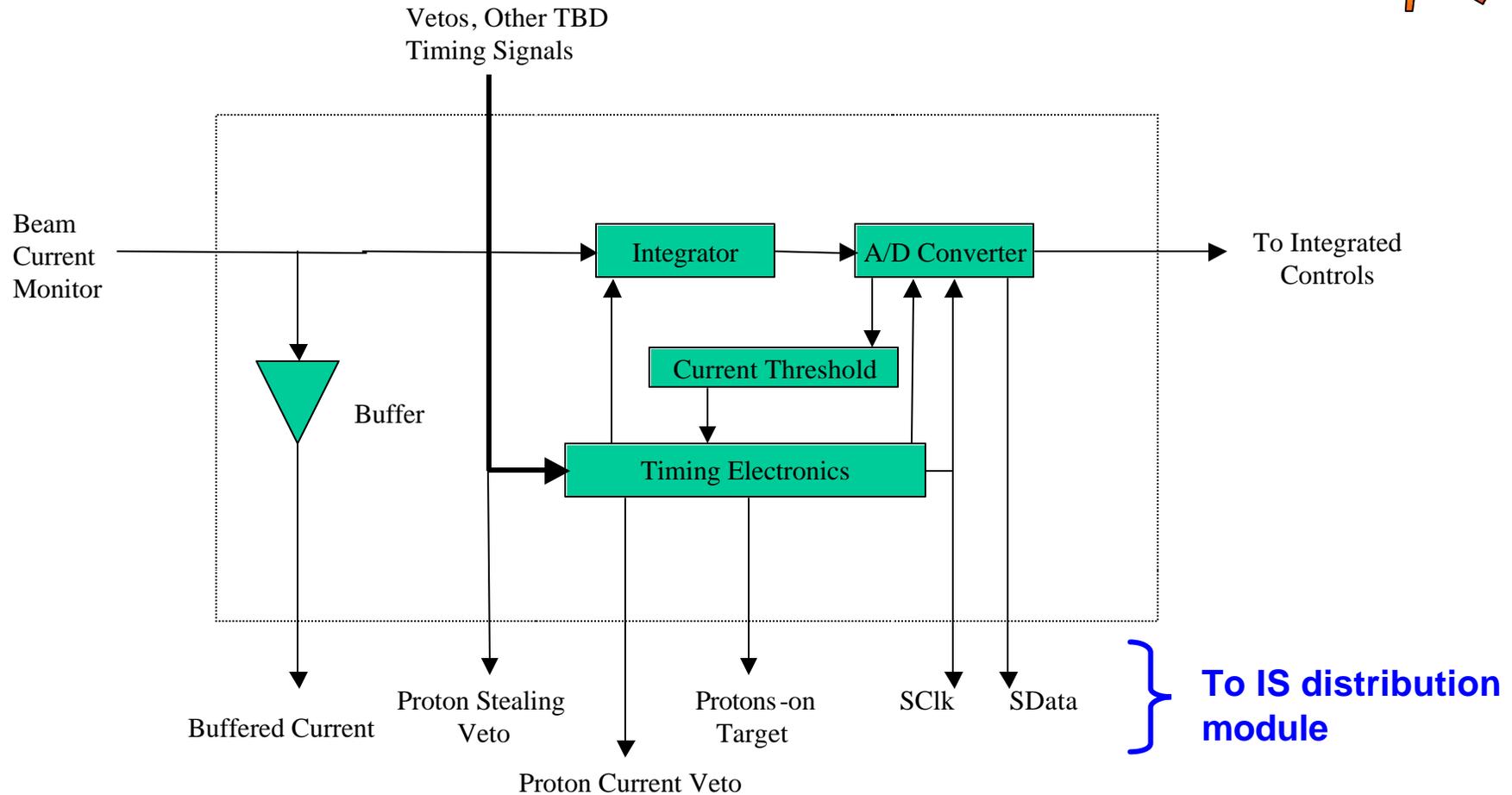


All control parameters set via EPICS

Possibly:

120 Hz signal, accelerator pre-trigger and T0 signals, etc.

Protons-on-target electronics



Same data as supplied to EPICS, displays