

**MI BPM Project**  
**MI BPM TB Control Module Status Report July 18<sup>th</sup>, 2006**

Significant changes are highlighted.

**MI BPM TB Control Module Production**

**Hardware status:**

- ) 10 Modules assembled and tested.
  - 2 Module needs FPGA to be replaced (Rick MAHLUM will help us on this task).
- ) Testing in progress in parallel with firmware development.

**Firmware status:**

- ) Coding work in progress.
- ) All boards have been updated with latest firmware release (June 19<sup>th</sup>, 2006).
- ) To be done:
  - 1) Transition Board single module addressing.
  - 2) Transition Board read back
  - 3) Diagnostics

**MI BPM TB**

**Firmware status:**

- ) Conceptual work in progress together with Control Module firmware development.

**MI BPM TB SYSTEM**

- ) The modifications to be done to the Acopian Power Supply and to the Power Cable Harness are available in document: Beam-doc-2349, July 17, 2006, “Beam Position Monitor Transition Board System Power Supply and Power Harness ECO”.

Document related to the Control Module are available on the web page:

[http://www-ese.fnal.gov/MI\\_BPM\\_TB\\_CTL/](http://www-ese.fnal.gov/MI_BPM_TB_CTL/)