

SiD Pigtail Cable Review

May 30, 2008

Charge to Review Committee

The Review Committee for the SiD outer tracker silicon sensor cable is charged with reviewing the technical specifications of the cable design for its intended purpose. In its response to this charge, the Committee as part of its review should address the following issues:

- Review the specifications for the cable in the context of readout of the double-metal silicon strip detector readout with two kPiX ASICs for an ILC environment, recommending any changes that may be necessary
- Review the QA program and the level of testing proposed
- Comment on the overall readiness for procurement, cost, and schedule of the project.

If the Committee has any reservations here, it is requested that they describe what additional work should be done in order to meet proper readiness criteria. The review date has been set for Friday, May 30, 2008 by video conference. We would like to ask that the Committee submit a brief report summarizing their findings by Friday, June 20. Once again, thank you very much for your willingness to serve on this review. The contribution of your time and expertise is very much appreciated.