

MDI-D/BDS Joint Webex Meeting

July 29th 2009, 13:00 - 13:30 UTC

Present: P. Burrows, M. Oriunno, A. Mikhailichenko, T. Tauchi, A. Seryi, K. Buesser
Apology: J. Hauptman, T. Markiewicz, B. Parker

Experts from SiD, ILD and the BDS group met during the summer at SLAC to discuss a joint interaction region design. The participants concluded that progress in the design choices for a common push-pull system depends on the results of quantitative vibration and stability analyses of the combined detector-support-moving system. A. Seryi presents a short written summary of the meeting.

The MDI-D/BDS group concludes:

- Andrei's summary will be sent as a status report of the ongoing work to the GDE project managers and to the research director. No formal approval of the paper will be done by the MDI-D/BDS group at this time.
- A set of milestones reflecting the future next steps to proceed on a common push-pull and IR design is needed.
- The ALCPG meeting in Albuquerque should be used to start a discussion on a broader level beyond the expert group which met at SLAC.
- P. Burrows agrees to ask T. Markiewicz, who is one of the conveners of the IR working group within the ALCPG, for a time slot of about one hour for that discussion.
- The detector concepts will make sure that their experts on vibration studies participate in this session either in person or via a phone link.
- A common statement between the detector concepts and the GDE-BDS which includes the list of agreed upon milestones will then be drafted and eventually concluded after the discussions at ALCPG.