



ILC Controls Telecon

September 20, 2006

- 1. Reports from ESRF Meetings***
- 2. Misc. Items***
- 3. Participant "Radar" Items***

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- Cost reduction exercise by DCB.
- ILC Americas FY08/09 planning.
- Reference Design Report writing
- RDR Costing deliverables for Valencia.
- Breakout sessions at Valencia.

- First FY08/09 planning meeting was held at SLAC last week
 - Slides available on Indico.

- WBS x.2 Global Systems (Carwardine, Larsen)
 - Operations & Reliability, Global Controls, Instrumentation & Feedback, Installation, Alignment, LLRF.

- Initial stage to be completed by Oct 18/19 for submission to DOE
 - Develop plan for Americas region that covers: TDR, R&D, Facilities.
 - Connect with global activities.
 - Connect with universities programs.

- Next deliverable due early Oct (sub-section authors):
 - Develop expanded outline for each subsection.
 - Create a draft list of figures to be included.

- Candidate sub-section authors and section editors have been identified, but not all have been contacted.

- We have received no new instructions from GDE or DCB, but there is work to be done to develop a stand-alone costing package.

- This should be cleanup and consolidation. I do not anticipate being asked for any substantially new material or for significant revisions
 - Identify any missing elements or supporting information.
 - Develop WBS dictionary elements.
 - Assumptions, methodology, and supporting material.
 - Documented comparisons with other facilities (NLC, SNS, etc).

- I would like to explore the possibility of breakout sessions at Valencia that would focus on R&D in the Global Systems areas, eg
 - High Availability tools, techniques, applications:
 - *Simulations, controls hardware, software, instrumentation, kickers, DIL, power supplies etc*
 - RF phase distribution.
 - Low Level RF.
- Benchmark ILC needs relative to the state of the art.
- Create/update lists of R&D topics and work packages.