Technical Board March 05

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Visitors: B Barish, D Proch, D Burke, S Mishra, S Chattopadhyay

Agenda

- Discuss the role of the Technical Board
- Intellectual property- and what it means to different people

There was a very lively discussion on the role or roles of the TB within the new context of the Collaboration

We hope to discuss topic 2 at the close of this meeting

Role(s) of the Technical Board

- In some sense this was a very healthy and necessary discussion as there had been a certain amount of apathy on the part of the TB as to whether it really had/has a useful role or not.

- There was something of an "identity crisis"

- And- what should or should not the TB be trying to do?

Draft MOU - Role of TB

- **Article 4   Technical Board**

- The activities of the collaboration are structured into technical areas of interest (e.g. cavity R&D, module development, RF control, etc). The technical areas should be defined by the CB, in agreement with the leaders of the major projects using SC RF technology, such as the XFEL or the ILC.

- The Technical Board (TB) is composed of the coordinators of the technical areas and the spokespersons of the various Test Facilities or persons designated by them. The members of the TB are appointed by the CB.

- The TB provides advice to the TESLA Technology Collaboration on technical activities toward reaching the goals of the Collaboration Mission.

Draft MOU - Technical Board (2)

To these ends, the TB will

– observe the technology activities in the different technical areas and provide findings and recommendations to the CB. These recommendations should be considered as suggestions to the community at large.

– review objectives, schedules, and priorities of activities at the various test facilities, provide input to the definition of technical milestones, review progress and identify gaps and possible problems, and provide input to help optimize the projects, such as the XFEL and ILC.

– provide summary reports to the CB.

Discussion-General

- There was considerable nervousness that this role sounded too top down, too wanting to control, too much oversight

Whereas toward other facilities the role should be more one of support- but not forced

- Facilitate communication, information transfer, coordination of activities and as much as possible standardization

- There needs to be a refinement or sharpening of the role of TB (in the MOU)

Discussion- TTF &TTC

The role of TTF

- It must be recognized that TTF is the only active test facility (for eg ILC, XFEL…) and will remain so for some time.

- It is important that it succeed in its goals.

- It is critical that its mixed adenda be managed well and for success.

TTC has a big role-

- it has to function to help others

Discussion TB (1)

- **Should the TB exist?**
  - There had been quite a few that before the meeting had thought not.
  - The conclusion in the meeting was Yes it should exist

- **It has an important role and should be more proactive:**
  - Define topics and questions for working groups
  - Meeting schedules and agendas
  - Give advice on TTF and other R&D activities (This does not mean control)
  - Communication across participating partners
  - Getting active participation in TTF program

Discussion TB (2)

- The TB helps guide the thoughts of the CB
- Its membership should be more formally defined by CB
- Its reports should be carried out in a timely way

Role of TB

- Don't move too quickly to change things-
- Think and talk it through- and head toward evolution of new roles- but carefully not to loose what is good now
- Do not try to broaden role too quickly too much

TTF

- The collaboration and TB need to remain with oversight of TTF activities
- The TB should be active in paying attention to the plans for TTF program and plans for development of equipment for TTF

There is work to do ahead of us

End