

TB meeting @ DESY

In preparation for the TB face-to-face we have the following topics and discussion leaders. I imagine about 5 slides per topic as a starting point for the TB discussion. Typically we need to figure out how we need to approach these items assuming that resources don't grow much. Obviously the two man teams should talk to each other. Nick opined on this general topic a few TB meeting ago and his slides are on our web site. We should formulate the basis of a 3-year plan with the goals of the work clear. Please do not feel constrained by my notes and feel free to address other topics as deemed necessary. Marc's charge to the WG's also asked them to think future activities, presumably we will need to look at what they come up with after the end of the workshop.

Site Specific Issues - Marc & Kirk

The Japanese preferred site will be announced in July and at that point it will be handed to us for validation. Presumably any CFS changes will impact the baseline in some way. How do we evaluate & incorporate these changes. What is a reasonable schedule on which to do this work ?

Cryomodule production and maximizing input from the XFEL - Olivier & Hitoshi

Lyn wants to review the cryomodule design (tuners, couplers, etc..) How do we go about this. Are hub labs the best way to proceed ? How to benefit from XFEL production, how can we help XFEL (a win-win is obviously the best solution)

Implications of a phased proposal - Nick

What does it do to the schedule ? , cryomodule production rate ? . What is the recommended approach ? leave the missing linac close to the IP or on the far end ?

Design Issues - Nikolay & Nobuhiro

What design issues remain after the TDR. Obviously BDS springs to mind. How do we incorporate ATF2 results into the design. Anything remaining to do in the ML beam dynamics. End-to-end simulation status ? Alternative positron schemes ?

Technology - Akira & Mike

How to develop the hub labs, how many do we need. Positron targeting, undulator development, how to best continue the cavity effort, cryomodule design status, HLRF, etc...

Baseline & Cost - Mike

Implementing change control, maintaining and updating the cost information, value engineering

Project Engineering

Are there any areas where we can actually do any real engineering, what resources would be needed