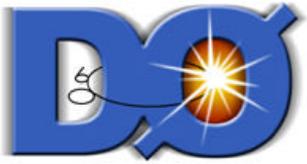


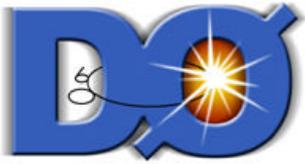
Run 2b Layer 0 Workshop

- ◆ Layer 0 proposal from project Management perspective
 - ◆ History/News
 - ◆ Schedule



History/Status of L0 proposal

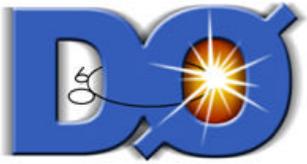
- ◆ Approached directorate about possibility of L0 shortly after silicon project cancellation was announced
 - ◆ encouraged to submit a proposal
- ◆ Submitted initial proposal to director on Sept 10
 - ◆ Director responded in a letter on September 18
 - ◆ Says in part:
 - "We understand that running throughout Run II with no upgrade to the current silicon detector presents potential vulnerabilities...If some of this risk can be mitigated by a creative initiative of the scale outlined in your document, that would be a very positive development for D0 and therefor for Fermilab."
 - ◆ Directorate requests that Layer 0 proposal be part of the BCP (baseline change proposal)



Schedule

◆ Baseline Change Proposal (BCP) schedule

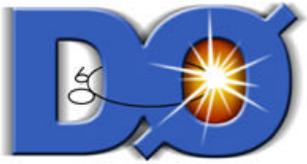
- Oct 14 Director's minireview (or glance really) of the BCP proposal (what's in/what's out, etc.)
 - duration approximately 1 hour
 - covers silicon/trigger projects but will have a strong focus on L0
- Oct 15 Projects deliver proposed items (what's in/out) to be the basis for BCP to OHEP
 - This is really more or less a paragraph or so
 - What is missing from the L0 proposal that we must have is:
 - fully loaded cost to DOE (labor, G&A, M&S, etc.)
 - rough schedule and milestones
 - funding profile
 - We can choose not to put installation in the BCP (e.g. not part of the project)



Rebaselining Schedule

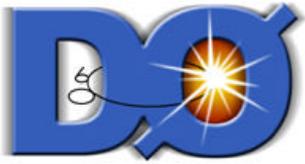
- **Continued**

- **Oct 31 Deliver draft rebaseline proposal to OHEP**
 - includes drafts of
 - Changes in scope (what, why, and associated costs)
 - Revised high level schedule and reportable milestones
 - Funding & obligation profile table
 - Contingency/risk analysis
- **Nov 10ish Director's review of the BCP**
 - This is to review all the final documentation that will be submitted to OHEP Nov 10-19.
 - draft proposal for this review has ~ 2.5 hours of presentation from D0
 - includes full BCP - all changes to baseline
 - ~1 day affair with outside reviewers (Alexander/Pilcher?/Temple/Hoffer)



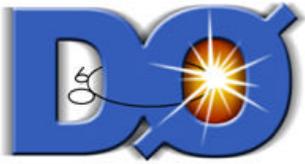
Rebaselining Schedule

- ◆ Nov 10 Project Director & Program Manager deliver the final rebaseline proposal package, a draft of BCP and a draft of CD-3b approval request to OHEP. Package must contain:
 - ◆ Changes in scope (what, why, and associated costs)
 - ◆ Revised high level schedule and reportable milestones
 - ◆ Funding & obligation profile table
 - ◆ Contingency analysis
 - ◆ Risk analysis



Rebaselining Schedule

- ◆ **Nov 19 Final submission of everything**
 - ◆ Final rebaseline proposal package (listed above)
 - ◆ **ESAAB presentation ***
 - ◆ **Baseline Change Proposal ***
 - ◆ **Request for CD-3b approval ****
 - ◆ **Amendment to or revision of PEP ***
 - ◆ **Copies of relevant Change Requests by the projects for BCP**
 - ◆ **Amendment to or revision of PMP**
 - prepared by project office (us)
 - * prepared by the DOE Project Director (Philp)
 - ** prepared by the DOE Program Manager (Procario)
- ◆ **Nov 24 ESAAB**



Conclusions/Observations

- This is a very tight schedule
 - ◆ I believe the quicker we do it, the less scrutiny we will get
 - ◆ final project will fall under the \$\$ amount that requires reporting earned value
 - no SPI/CPI etc.
 - This project will get much less scrutiny than before
 - (pros/cons)
- Ultimately any upgrade (silicon or trigger) is up to the collaboration
 - requires commitment from our collaborators
 - Spokes will be canvassing the collaboration during the upcoming collaboration meeting to assess commitment