

Long Shutdown Integration Meeting

December 15, 2011

Summary

W. Akers presented the first pass diagram with the high level **scope of work**. This is included here. Please revise it and let Walt have what is missing (Accelerator maintenance, cryogenics installation and maintenance, TestLab transition, etc.)

W. Akers also reported on the proposal the organization and software for the **integrated Long-SD schedule** and the discussions that emerged in a dedicated meeting last Wednesday. The summary:

- We need an integrated schedule for the Long-SD for the baseline and resource management
- The 12 GeV will continue the use of P6 software
- We will try and build the integrated Long-SD schedule in Project (used by the majority of people maintaining projects and activities schedules in the 'field'). Standardization should help.
- We will start a beta test to verify the viability of the proposed software solution. It is recognized that it will take PMI 4-5 weeks to develop the necessary tools.
- We have a backup option to build the integrated schedule in P6 (last year solution)

Find also included in the attachments the schematics for the schedule information flow during the Long-SD. (This are the schematics for the preparation phase, during the execution phase the 12 GeV accelerator CAMs will progress their schedule directly).

Progress on action items

- D. Napier and L. Harwood presented the present version of the matrix of schedule constraints
- M. Solaroli and B. Sperlazza updated on the contracts, location of the dehumidifiers and of the planned penetration repaired. (Bob will take Michelle's role as the Long-SD point of contact for Facilities....thanks Michelle and welcome Bob!)
- J. Grames polled the Peppo collaboration on running scenarios for the experiment and compared the proposed solutions.

Plan A: run Peppo for 3 weeks starting May 17

Plan B: run Peppo later (Fall 2012?), possibly longer than 3 weeks

Plan C: have a short test run (~1 week) starting May 17, and a longer run in the Fall 2010.

The collaboration endorsed Plan C and A. The opportunity of commissioning the experiment early on is seen as very desirable.

W. Oren discussed the optimal **duration of the Long SD**, and showed the benefits of a longer (16-18 months) shutdown from the point of view of cryogenics and cost effectiveness. That solution has been presented to Lab Leadership and being actively discussed.