

LSD Schedule Development Plan & Timeline

D. Napier

P. Collins/H. Derby

Plan

- D. Napier is the Integration Engineer & POC
- Develop Primavera Framework (WBS)
- Pull in available plans into Primavera with POCs identified (we understand dates will move)
 - Milestones, Outages
 - Hall A
 - Hall D
 - Hall B
 - Hall C
 - 12GeV Accelerator, Accelerator Maintenance (including injector/Peppo), FEL, FML, EHS&Q
 - Send to Pat Collins (patrickc@jlab.org), cc dnapier@jlab.org & derby@jlab.org
- Schedule Validation Process
 - Review scope and schedules (logic, what's missing) & Edit
 - Review resource assignments & qtys & Edit
- Roll up details that are not needed for resource leveling process or progressing during the down
- Resource Leveling Process & Edit
 - Note: Cannot start until all schedules are at a “good enough” level in the integrated schedule
- Baseline & Start of Change Control Process

Timeline for Development

- Develop Primavera Framework (WBS) – **By 20 Jan 2012**
- Pull in available plans into Primavera – **All schedules by Mid Feb 2012**
- Schedule Validation Process, Edits, & Roll up details not needed for resource leveling or progressing – **Mid Feb 2012 to Mid March 2012**
 - **Note: Must do this in parallel while pulling in plans**
- Resource Leveling Process & Edits – **Mid March 2012 to Mid April 2012**
- Baseline & Start of Change Control Process – **By mid April 2012 (12GeV Lehman Review in May 2012)**

- For Reference: 6MSD Schedule Development Timeline
 - Jan - early Jan - 80-90% schedules by all parties ready for resource group leader review
 - 2 weeks in Jan – Schedule validation process (review period by group leaders)
 - Last 2 weeks of Jan – Schedule validation process (project managers editing schedules)
 - First 3 weeks of Feb - Resource leveling process
 - Last week in Feb – Resource leveling changes implemented
 - March - baseline schedule and director's review of schedule and hiring plan for contact staff
 - April and May were spent managing changes to the baseline and preparing for the down

Integrated Schedule Information

- Admin:
 - Website: http://wwwold.jlab.org/div_dept/directorate/proj_mgmt/12msd/index.html
 - Shared M drive folder: Being created – location will be on website
 - POCs:
 - Integration Engineer (overall coordinator for schedule): D. Napier (dnapier@jlab.org)
 - Primavera/Schedule implementation: P. Collins (patrickc@jlab.org) & H. Derby (derby@jlab.org)
- LSD Schedule Start Date: May 18, 2012
- LSD Schedule End Date: ~ Sept 15, 2013? CD4A? (needs discussion from the team)
- Calendar: Based on your schedule
- Activities in hours (flexibility based on your schedule)
- Activity duration: Based on your schedule
- WBS Structure
 - Milestones
 - Outages (Electrical, LCW, Cryo, etc.)
 - 12GeV (partial)
 - Non-12GeV
- Resource List (use spreadsheet on website and H. Derby will send out via email as well)
- Reporting
 - Critical Path
 - Schedule /Resource Conflict Identification & Resolution
 - Monthly Status to Management & DOE