



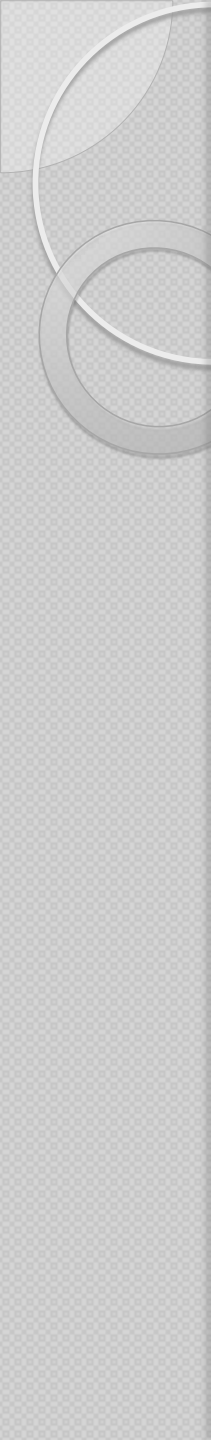
3 Month Look Ahead & Long Shutdown Schedule Status

13 September 2012

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**COUNTDOWN TO LSD RE-BASELINE/UPDATE:
35 days (to mid Oct 012)**

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- **3 Month Look Ahead**
 - **Baseline, Progress & Files**
 - **Change Request List**

3 Month Look Ahead (Sept, Oct, Nov 2012)

- 3 month look ahead report available:
 - <https://www.jlab.org/TLSD/SCHEDULES/>
- Information from August 2012 progress schedule
- Major Milestones & Outages:
 - Test Lab Demolition
 - Test Cave & VTA Limited Use (25 June – **10 Sept**)
 - CMTF down (2 July to **14 Sept**)
 - CMTF operational (mid Oct)
 - Hall D Solenoid Cooldown (mid Nov)

3 Month Look Ahead – Major Activities (Sept, Oct, Nov 2012)

- **12GeV Accelerator – Beam Transport**
 - Complete S/R removal
 - S/R & EArc 1&3 magnet refurb continues
 - Complete ER stand installation (by mid Sept)
 - 0L/0R dipole and girder installation & alignment (by end of Oct)
 - HA&HB beamline dipole and girders removed (by end of Oct)
 - Continue Arcs 1 & 3 disconnects, magnets & girders removal, magnet refurb (by Jan 2013)
- **12GeV Accelerator – CM, Power, I&C, Safety Sys, & Cryo**
 - Linac Transfer Line Mods (Aug to Sept → now end of Oct)
 - Hall D CHL Transfer Line & Header Work – solenoid dist can/header, transfer line (June through Nov)
 - Complete Box Supply & Shunt Shuffles (by end of Oct & Sept)
 - PSS Linac Upgrades (by early Dec)

3 Month Look Ahead – Major Activities (Sept, Oct, Nov 2012)

- **Acc Ops**
 - Various maint work
 - Dummy CM removal (by end of Aug → now end of Sept)
 - CM Shuffle – RI00 installation, OL04 installation (by early Sept)
 - Transfer Line Alignment (by mid Oct)
- **Conventional Facilities (FM&L)**
 - Counting House Renovation mobilization (mid Sept)
 - CHL#1 Cooling Tower Headers & Setting Tower (Aug to end of Nov)
 - Tunnel Penetration Repairs (waveguide, sl area, injector, HC truck ramp) (Aug to end of Dec)
 - B68 extension contract award & start of construction (by end of Oct)
 - MCC HVAC/Roof contract award to material orders (Oct to mid Nov)
- **FEL**
 - Admiral cavity processing/qualification (mid Aug to mid Nov); Admiral in VTA (Oct)
- **ESH&Q**
 - Dosimetry Changeout complete (by end of Aug); RAM Inventory complete (by end of Aug); RadWaste Shipment complete (by mid Sept)

3 Month Look Ahead – Major Activities (Sept, Oct, Nov 2012)

- **Hall A**

- Complete G2P removal – upside down girder (by early Aug)
- Installation of upstream beam girder continues
- Moeller Work continues
- Cryogenic work continues

- **Hall B**

- Cable removal continues (cables wet from flood & need to dry/retest)
- Complete South Clamshell removal (by mid Oct)
- Start Torus removal (by mid Oct)
- Complete removal of CLAS drift chambers Region I (by mid Oct) & Region 3 (by early Nov)
- Complete Panel 2&3 TOF N&S Clamshell (by mid Nov)

3 Month Look Ahead – Major Activities (Sept, Oct, Nov 2012)

- **Hall C**

- Beamline removal completed (by early Aug)
- Complete QWeak decommissioning and removal (by end of Aug)
- Complete Concrete Floor removal complete (by mid Sept)
- SHMS rail section installation & alignment (mid Oct to mid Nov)
- Complete removal of SOS Dipole, shield hut, steel structure (by mid Nov)
- Start C-Can and platform removal (mid Nov)

- **12GeV Hall D**

- Fiducialize Quad magnet (early Aug)
- Complete collimator shielding (by end of Aug)
- Hall electrical power infrastructure (end of Aug to end of Sept)
- Tagger, Goniometer, stands (survey) (early Aug to end of Oct)
- Solenoid platform installation (end of Aug to mid Oct → must be done sooner – task includes stairs not needed as soon)
- FCAL detector housing infrastructure (by mid Sept)
- PS Magnet fiducialization & initial alignment (by end of Sept)
- BCAL (light guides, rails) (start early Oct → will be delayed)

Baseline & Progress

- Baseline achieved as of 11 May 2012 (12GeV activities are as of end of April 2012).
- Progress as of end of August completed 13 Sept 2012
 - Activities that did not start as planned & didn't have an updated start date provided → default to first working day of Sept 2012
 - All files posted to web
- Progress Analysis
 - **Schedule, Resources, Critical Path – let's review spreadsheet**

Upcoming NTF/Change Requests

1. FEL MSINST support needed (B. Legg) – started discussions 6 aug. Needs support for vacuum (fast valve work & viewer), crane & crew for p.s. installation, darklight exp hardware removal, pss re-certification. Work to start in a few months (or earlier).
 - DRAFT page one received and in review. Work planned to start whenever resource groups can start (No earlier than Oct 2012). CCB meeting planned for early next week.
2. 12GeV Hall C Schedule Implementation (H. Fenker/G.Young) – Oct Review – 17 Oct 0900-10:30pm CCF224-225
3. 12GeV Hall B Schedule Implementation (Latifa/G.Young) -Oct Review
4. 12 GeV ACC RF Circulator Swaps (L. Harwood) – (pending funding, scope being reviewed)

Files (Posted to Website)

- <https://www.jlab.org/TLSD/SCHEDULES/>
- PDF & Excel version of schedule (baseline & progress)
- Resource Utilization File
- 8 Week Look Ahead – for the RPM Bi-Weekly
- 3 Month Look Ahead – for the Thursday LSD Team planning efforts
- Progress Schedule, Critical Path, & Resource Analysis File
- Earned Value (EV) Charts
- Change Request Folder
 - CR Page One template & example
 - CR Log