

3 Month Look Ahead & Long Shutdown Schedule Development Status

7 June May 2012

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**COUNTDOWN TO LSD RE-BASELINE/UPDATE:
70 days (to August 15th)**

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

- ▶ 3 month look ahead report available:
 - <https://www.jlab.org/TLSD/SCHEDULES/>
- ▶ Major Milestones & Outages:
 - ESR Down 16 July → now June 13th
 - CHL #1 Warm Up Begins & Ends: 1 Aug & 15 Aug

3 Month Look Ahead (Major Activities)

▶ 12GeV Accelerator

- Install, Checkout & Commissioning of CM #4 & #5 & Associated RF
- CM #3 installation (end of Aug)
- Box Supply Shuffle
- Trim Racks (HD and Service Bldgs) & Cables/Support for S/R removal
- NL & SL Transfer Line Rebuild Work
- S/R Removal & Upstairs Rework
- West Arc Rough Alignment (beg. of July)
- NL PSS Upgrade
- Arc 10 BPMs Hook-up & Checkout
- HDR Installation

▶ **Hall D:** Solenoid Platform Installation & cladding, BCAL light guide gluing, Collimator Cave Shielding Wall, FCAL detector housing infrastructure installation, BCAL rails, Stands: Tagger Magnet, (Goniometer, Quad, Perm. Sweep → **delayed on current schedule but planned for the next 3 months**)

▶ **PEPpO Run:** to 10th/11th June (then second shift running until 29 June)

▶ **Acc:** R100/OL04 CM Shuffle – **July ? (planned for Aug/Sept)**

▶ **Hall A G2P Removal** (upside down girder, FZ1 & FZ2 magnets, slow raster, install upstream beam girder)

▶ **Hall B:** Cable removal, HDICE removal, Split CLAS (South Clam), TOF Panel 4 removal, Cerenkov Counters

▶ **Hall C:** Decommission & Removal of QWeak

▶ **FML Construction Activities:** 40 MVA TO 22 MVA Tie Line – Aug 18th outage scheduled; CHL#1 Cooling Towers/Header work

▶ **FEL:** Run (until end of July), **Admiral cavity refurb (?)**, VUV Exp Hardware, Dark Light alignment

▶ **ESH&Q:** DOT Training (people off site week of June 11th – tight schedule for RadCon) & Dosimetry Change

Baseline, Progress, & Files

- ▶ Baseline achieved as of 11 May 2012
- ▶ Progress as of end of May → done end of this week
- ▶ 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 RAM Bi-Weekly
 - 3 Month Look Ahead – for the Thursday LSD Team planning efforts
 - Change Request Folder
 - CR page one template & example
 - CR Log

Progressing the LSD Schedule

- ▶ PMI sent progress excel sheets to PMs (RESP – Responsibility) via email on 29th of May (to collect May's progress) with instructions
 - Non-12GeV activities – Due to PMI 4th June
 - 12GeV activities will be collected through existing 12GeV progress process – Will be completed 8th June
- ▶ **Outstanding** progress information:
 - FEL Admiral information
 - RadCon progressing – is the POC Keith Welch/Dick Owen
- ▶ Updated schedule will be posted: 11th or 12th June (data as of 31st May)

Change Requests in the works (left over from trying to get to baseline)

1. Cryogenics Work Group Schedule (W. Oren) – will implement 8th June with latest update
2. Tunnel De-humidifiers (R. Sperlazza/S. Suhring) – will implement 8th June

Upcoming NTF/Change Requests

1. NEW – Hall A Original Quad & Upside Down Girder Schedule Change (E. Folts) – draft page 1 submitted 4 June 2012
2. NEW – CM Alignment during warmup & TL (W. Oren) – (From Wed 1330 6th June Mtg)
3. NEW –12 GeV ACC RF Circulator Swaps (L. Harwood) – (From Wed 1330 6th June Mtg)
4. FEL Schedule Updates (Darklight, Admiral, S&A support) (B. Legg) –page 1 will be submitted after Admiral information is known
5. 12GeV Beam Transport mech & align tech profile smoothing (M. Bevins/L. Harwood) – page 1 will be submitted after progress collected for May 2012
6. Baseline Review Recommendation Changes (F. Pilat) – Discussions on-going
7. 12GeV CR (?) for ODH requirements NLinac/Tagger – Discussions on-going
8. 12GeV Hall C Schedule Implementation (H. Fenker/G. Young) – July Review
9. 12GeV Hall B Schedule Implementation (Latifa/G. Young) – Aug Review