

# 3 Month Look Ahead & Long Shutdown Schedule Development Status

28 June May 2012

Dianne Napier

Pat Collins/C. Fragapane

**COUNTDOWN TO LSD RE-BASELINE/UPDATE:**  
**49 days (to August 15<sup>th</sup>)**

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

# 3 Month Look Ahead

## (June, July, August, Sept 2012)

- ▶ 3 month look ahead report available:
  - <https://www.jlab.org/TLSD/SCHEDULES/>
- ▶ Major Milestones & Outages:
  - CHL #1 Warm Up Begins & Ends: 1 Aug & 15 Aug
  - Test Lab Demolition (Start Milestones)
    - West Wing 2<sup>nd</sup> Floor Shop Area (June 4)
    - West Wing First Floor High Bay South Clean Rooms (June 11)
    - High Bay Major Demolition (June 25)
    - Test Cave & VTA Limited Use Start (25 June – 17 Aug)

# 3 Month Look Ahead – Major Activities (July, August, Sept 2012)

- ▶ **12GeV Accelerator – Beam Transport**
  - Complete S/R removal
  - Complete West Arcs Rough Alignment (by mid Aug)
  - Complete ER & WR magnet and girder re-work (by mid Aug & Oct)
  - Complete ER stand installation (by mid Sept)
  - Complete Arcs 1 & 3 disconnects, magnets & girders removal, magnet refurb (by mid Aug & Jan 2013)
- ▶ **12GeV Accelerator – CM, Power, I&C, Safety Sys, & Cryo**
  - Complete CM#4 & #5 Installation & Commissioning (SL22) & Associate RF (by end of July)
  - Complete NL & SL Transfer Line Rebuild (by end of Aug & Oct)
  - Complete Box Supply & Shunt Shuffles (by end of Sept & Oct)
  - CHL He Plant – 4K cold box testing (Aug to mid Dec)
  - PSS Linac Upgrades (by early Dec)
- ▶ **Acc Ops**
  - Various maint work
  - CM Shuffle – 0L04 remove, rebuild, and installation of girders (by end of Aug)

# 3 Month Look Ahead – Major Activities (July, August, Sept 2012)

## ▶ 12GeV Hall D

- PS Magnet fiducialization & initial alignment (by end of July)
- BCal Rail S&A (mid Aug) & Install Bcal rails into solenoid (by mid Aug)
- FCal detector housing infrastructure (by end of Aug)
- Tagger, Goniometer, Quad mark stand locations (by end of Aug)
- Complete solenoid cladding, shims, and platform (by end of Sept)

## ▶ Hall A

- Complete G2P removal – upside down girder (by end of Aug)
- Moeller Work continues (complete by end of Aug)

## ▶ Hall B

- Panel 4 TOF removed (by mid July)
- Cerenkov Counters & FTOF removed (by early Aug & end of Aug)
- Panel 2&3 TOF & South Clamshell removed (by early Sept)
- Split CLAS (by mid Sept)

## ▶ Hall C

- QWeak decommissioning and removal (by mid Aug)
- SOS Dipole, shield hut, steel structure removal complete (by end of Aug)  
Concrete Floor removal complete (by early Sept)

# 3 Month Look Ahead – Major Activities (July, August, Sept 2012)

- ▶ **Conventional Facilities (FM&L)**
  - Counting House Renovation construction starts (end of July)
  - MCC HVAC/Roof Procurement (mid July to end of Aug)
  - Tunnel Penetration Repairs for waveguide penetrations Complete (by end of Aug)
  - 40MVA to 22MVA tie line complete (by end of Sept)
  - CHL#1 Cooling Tower Headers & Setting Tower continues (complete by end of Nov)
- ▶ **FEL**
  - Complete Run by end of July
- ▶ **ESH&Q**
  - Dosimetry Changeout complete (by early Aug)
  - RadWaste Shipment complete (by mid Aug)
  - RAM Inventory complete (by end of Aug)

# Baseline & Progress

- ▶ Baseline achieved as of 11 May 2012 (12GeV activities are as of end of April 2012).
- ▶ Progress as of end of May → posted to the website.
  - Activities that did not start as planned & didn't have an updated start date → default to 1 June 2012
- ▶ Schedule & Resource analysis (excel sheet) provided to F. Pilat immediately after all progressed is collected/entered.
- ▶ **June progress to be collected!**
  - Excel sheets will be sent to PMs on Thursday **28 June 2012**
  - Due back to PMI by **2 July 2012**
  - 12GeV activities will be progressed through 12GeV Project progress collection (done by afternoon of 9 July 2012)
  - Goal: Have updated LSD schedule posted by 11 July 2012 for Wednesday 1330 meeting.

# Files

- ▶ 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 & Resource Analysis File
  - Change Request Folder
    - CR Page One template & example
    - CR Log



# Upcoming NTF/Change Requests

1. Transfer Line Alignment during warmup (W. Oren) – (From Wed 1330 6<sup>th</sup> June Mtg). CR reviewed at LSD CCB meeting 28 June
2. FEL Admiral adjusted schedule (B. Legg) – CR reviewed at LSD CCB meeting 28 June
3. 12 GeV ACC RF Circulator Swaps (L. Harwood) – (From Wed 1330 6<sup>th</sup> June Mtg & pending funding)
4. 12GeV Beam Transport mech & align tech profile smoothing (M. Bevins/L. Harwood) – page 1 will be submitted after progress collected for June 2012
5. Baseline Review Recommendation Changes (F. Pilat) – Discussions on-going
6. 12GeV Hall C Schedule Implementation (H. Fenker/G. Young) – July Review
7. 12GeV CR (?) for ODH requirements NLinac/Tagger – Discussions on-going
8. 12GeV Hall B Schedule Implementation (Latifa/G. Young) – Aug Review