



# Change Order

## 12 GeV Upgrade

Project Name

### Identification

Change Request # 12-018	Title Cryomodules: Relocation of CM Assembly to Test Lab Addition	
WBS # 1.3.1, 1.3.2	Date 18-JAN-2012	Date Required 31-JAN-2012
Originator Name John Hogan		
Item Name N/A	Drawing/Spec # N/A	
Vendor Name N/A	Purchase Order # N/A	

### Status

Change Request Status: <b>Approved</b>
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### Description and Justification

<b><u>Description of Proposed Change</u></b>  The Test Lab (Bldg 58) is being renovated as part of the Technology & Engineering Development Facility (TEDF) project. To accommodate this renovation, the 12 GeV cryomodule assembly work areas must be relocated to the Test Lab Addition (TLA). This change request incorporates the schedule impacts on 1.3.1 due to relocating these work centers.  <b>Impact to linked projects?</b> ___ YES <u>X</u> NO <b>WBS / WBS Dictionary Change?</b> ___ YES <u>X</u> NO (if YES, then include proposed change in this section)	
<b><u>Justification of Proposed Change</u></b>  The 1.3.1 baseline does not incorporate the activities associated with relocating the Test Lab cryomodule production work centers. These work center transition activities will affect the 12 GeV cryomodule production schedule. These activities need to be documented within the 1.3.1 baseline in order to provide accurate monitoring and control of scheduled activities.	
<b><u>Impact if Change Request not Approved</u></b>  If this CR is not approved, the baseline for 1.3.1 will not accurately represent the real activities within this WBS and will be inefficient as a monitoring and control tool.	
<b>Change Control Board Member Concurrence</b> Leigh Harwood	<b>Impact Assessment Assigned To</b> John Hogan

## Change Impact Assessment

### Technical Impacts

There is no technical impact associated with this CR.

Name(s) John Hogan

### Schedule Impacts

Total Float for WBS 1.3.1 increased from 3.0 weeks to 4.6 weeks.

Project Milestone (Highest Level Milestones Affected)	Old Date	New Date	Total Float (Before)	Total Float (After)
3A-47M (Cryomodule Installtn Comptd)	09 Apr 13	09 Aug 13	3 weeks	3 weeks
3A-57M (Accel Installtn Comptd)	09 Apr 13	09 Aug 13	7.4 weeks	4.6 weeks
3A-59M (Test Lab Ready for Renovation)	05 Mar 12	01 May 12	0 weeks	0 weeks

Name(s) Patrick Collins

### Cost Impacts (FY12\$K Direct) – Obligated by Year

FY12: -\$400K

(1.3.1 -\$390K, 1.3.2 -\$10K)

FY13: \$400K

(1.3.1 \$390K, 1.3.2 \$10K)

WBS Number	Labor/Procurement/Expenses	Direct Cost (+ increase; - decrease)	Burdened Cost (+ increase; - decrease)
1.3.1	Labor/Expenses	+\$0K	+\$0K
1.3.2	Labor/Expenses	+\$0K	+\$0K
	<b>Change Request Total</b>	<b>+\$0K</b>	<b>+\$0K</b>

Name(s) H. Derby

### Quality/Safety Impacts

There is no quality/safety impact associated with this CR.

Name(s) John Hogan

## Classification Level

Classification: **Level 3**

Control Account Manager John Hogan

Associate Project Manager Leigh Harwood

PM&IP Approval L. Wells

## Recommendation and Disposition

Implement as described. This CR will decrease Management Reserve by \$14K (AY\$K).

### Change Control Board Review (if required)

CCB Rode, Lung, Young, Yasky	Date (m/d/yy) 2/23/12
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### Final Approval

#### Class 5

Control Account Manager	Date (m/d/yy)
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#### Class 4

Associate Project Manager	Date (m/d/yy)
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#### Class 3

Project Manager C. H. Rode	Date (m/d/yy) 2/23/12
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#### Class 1-2

Project Customer	Date (m/d/yy)
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