

LQCD – CHANGE REQUEST

Log number (provided by project office): CR07_01LQCDTJNAF		
1) DATE: [origination date] 2/24/2007	2) Laboratory/WBS: [Highest level of WBS affected] Baseline 0.0/WBS 0 and WBS 2.1	3) ORIGINATOR: Chip Watson, TJNAF
4) WBS DESCRIPTION OF PRIMARY AFFECTED TASKS: This change request addresses the schedule slip of one month for the completion of the LQCD FY07 Level 1 milestone titled "Procurement and deployment of 2.9 TFlops system at TJNAF". Original completion date was 6/30/07. The revised requested date is 7/30/07. This is related to the cluster purchase order placed by TJNAF which has an option to purchase additional Quad processors (see details attached). However, it is likely that this procurement strategy will lead to a deployment delay of one month. To exercise this option, TJNAF will conduct benchmark testing of the new processor and present results to the project team. Upon approval for this CR, TJNAF will decide on the purchase order option.		
5) TECHNICAL DESCRIPTION AND PRIMARY MOTIVATION OF CHANGE: This is a deviation from the OMB300BY09 LQCD project baseline plan.		
6) ASSESSMENT OF COST IMPACT (identify any change in resources needed as reflected in the WBS) Estimated M&S Cost Increase (\$): 0.00 Estimated Labor Cost Increase (\$): 0.00 Estimated scientific impact (high, medium, and low) medium		
7) ASSESSMENT OF SCHEDULE IMPACT AND AFFECTED MILESTONES (identify slip or stretch of work or change in plan): Possible schedule delay of one month.		
8) SECONDARY IMPACT AND OTHER COMMENTS: None		
9) APPROVALS REQUIRED (approving authorities are PM, CCB (CCB chair signs for the CCB) and CPM) LQCD Project Manager _____ Signature / Date LQCD CCB Chair _____ Signature / Date LQCD Contract Project Manager (not needed) _____ Signature / Date		

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10) APPROVAL STATUS [Filled by the Project Office]

CR approved (Yes/No)? No.

If yes, date of approval :

[Email approvals accepted]

If no, provide a brief list of reasons for rejection : [e-mail] Signature / Date April 27, 2007

The CCB is concerned that given the AMD delays, the project will be hard-pressed to finish the deployment by the end of September. Crossing the 3-month threshold pushes the approval level up to the Federal Project Manager, John Kogut.

Once the approving authority makes the decision, this person approves it by signing in the section 9 of this form or rejects it by listing reasons for rejection and initializing it. Please send an e-mail verification to bakulb@fnal.gov and FAX the signed copy to 630 840-6345.

Resolution and notifications:

By April 27, 2007, LQCD CCB rejected this CR. It was decided that an elevated CR will be drafted for submission to the Federal Project Manager.

From: Bill Boroski [mailto:boroski@fnal.gov]

Sent: Friday, April 27, 2007 4:16 PM

To: 'Bob Sugar'; 'Roy Whitney'; 'Victoria White'; 'Tom Schlagel'; 'Steven Gottlieb'

Cc: 'Chip Watson'; 'Bill Boroski'

Subject: CR follow-up discussion with John Kogut

Dear LQCD CCB,

Following up on our discussion earlier today, I called John Kogut this afternoon and discussed our intent to submit a change request relative to the completion date of the LQCD FY07 Level 1 milestone titled "Procurement and deployment of system at TJNAF totaling 2.9 teraflops (sustained)." Specifically, our intent to request that the completion date be changed from June 30, 2007 to December 1, 2007, based on the uncertain availability schedule for the quad-core chips.

I also asked about the process for, and potential impact of, changing performance milestones in the Exhibit 300.

It was a brief call, as John was headed into a meeting. He asked me to send him an e-mail outlining the request and associated questions regarding the change control process at the e300 level. John said he would get back to me after consulting with others regarding the proper process.

I will send him the e-mail later today.

--Bill