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| LSST Camera Responses to DOE ICE CD-3 Review Recommendations (August 2015) | | |

1. DOE ICE CD-3 Recommendations

The following table lists recommendations of the DOE ICE CD-3 Review side-by-side with responses by the LSST Camera Project. All recommendations have been addressed.

| **DOE ICE CD-3 Recommendation** | **LSSTCAM Project Response** |
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| 1. Continue to identify and quantify risks, comparing them with contingency funding. | The project reviews the risk registry (document LCA-30) monthly at the Camera Risk Review Board per the project risk management plan (document LCA-29). New risks are evaluated for incorporation into the risk registry and the impact and probability of existing risks are re-assessed during these meetings. Monte-Carlo Analysis is conducted once to twice a year to compare against contingency funding. This integrated and ongoing risk management approach is consistent with this recommendation. |
| 2. Identify and measure quantifiable backup data for longer-duration tasks to ensure project status and earned value are accurately measured and presented. | At a minimum, the project follows the SLAC system description, which calls for activities that span 4 periods or more to have back-up data for earned value. Control account managers provide this back-up data upon request. |
| 3. Review longer-duration tasks to identify whether they can be broken down into more measurable and manageable short-term tasks. | Since the ICE review, the project formally converted all future activities to planning packages. During the rolling wave process, control account managers assess the duration of each activity and when necessary break the activity into smaller tasks. |
| 4. Review the schedule float to ensure the distribution across tasks is balanced for the remaining work. In addition, the impact of the float on the critical path analysis should also be reviewed. | The project uses float analysis to isolate critical activities and at times, will balance the work based on available resources and float analysis. Float and longest path analysis, continue to be used by the project for critical path analysis. |
| 5. Review the coding in Primavera P6 that identifies activities on the primary critical path to ensure that activities are correctly assigned to the critical path. | The project will do this. |