

# Monthly L2 Status Report -

WBS: 04.01 - MICE

8 January 2016  
Presenter: Durga Rajaram



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| <p><b><u>Milestone Status (Progress)</u></b></p> <ul style="list-style-type: none"><li>• FC successfully operated in flip mode with +/- polarities</li><li>• Data taken Dec 13-18 with Xe absorber</li></ul>  | <p><b><u>Resource Conflicts, Plan Changes and Issues</u></b></p><br><br><p><b><u>Late Items</u></b></p>   |
| <p><b><u>Summary of Previous Month</u></b></p> <ul style="list-style-type: none"><li>• <i>Computing/C&amp;M</i>: Plan to reconfigure MLCR network interfaces to make C&amp;M more robust</li><li>• <i>Computing/Analysis</i>: December data reconstructed – FC data for alignment studies, Xe absorber data for scattering studies. Analysis in progress.</li><li>• <i>Software</i>: Bug in tracker reconstruction geometry interpretation fixed for real data. MC being validated</li><li>• <i>DAQ</i>: OnMon now trapping daq errors &amp; reporting via RC</li></ul> | <p><b><u>Quarterly Plans</u></b></p> <ul style="list-style-type: none"><li>• Magnet commissioning</li><li>• Optimize reconstruction</li><li>• Take data</li></ul> |
| <p><b><u>Upcoming Work (Next Month)</u></b></p> <ul style="list-style-type: none"><li>• FC move &amp; LH leak checks</li><li>• Reprocessing of Step IV data w/ new s/w release &amp; Batch MC production</li><li>• MLCR networking changes for C&amp;M (static IP, no DNS, ssh-lockout)</li><li>• Detector reconstruction efficiency improvements</li><li>• Software code changes for revamped online recon. framework</li><li>• 2-day MICE Optics Review, 14-15 Jan</li></ul>  |   |