

Monthly L2 Status Report -

WBS: 04.01 - MICE

6 November 2015
Presenter: Dan Kaplan



<p><u>Milestone Status (Progress)</u></p> <ul style="list-style-type: none">• Data taken on Oct 7 with SSU (only E-C-E) ramped up• C&M:<ul style="list-style-type: none">– Beamline C-API,• DAQ & Software:<ul style="list-style-type: none">– Fast processing in MLCR. Sep/Oct data reconstructed	<p><u>Resource Conflicts, Plan Changes and Issues</u></p>
<p><u>Summary of Previous Month</u></p> <ul style="list-style-type: none">• C&M: Beamline C-API implemented to address stability• C&M: Expert-only layer added to C&M menu• Computing: Fast processing (in parallel with data-taking) in MLCR tested in Sep/Oct running. New machine purchased.• Analysis of data in progress (Tracker, EMR, PID, global...)• Ready batch Monte Carlo simulation of recent runs	<p><u>Late Items</u></p>
<p><u>Upcoming Work (Next Month)</u></p> <ul style="list-style-type: none">• Improvements to Online Monitoring & Reconstruction to provide additional feedback• Batch Monte Carlo simulation• C&M: Magnet integration with RC• C&M: Implementation of C-based API for cooling channel magnets	<p><u>Quarterly Plans</u></p> <ul style="list-style-type: none">• Magnet commissioning• Optimize reconstruction• C&M: completion of Run Control integration w/ new framework• Take data