

Monthly L2 Status Report -

WBS: 02 07 Decay Rings

25 September 2015

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<p><u>Milestone Status (Progress)</u></p> <ul style="list-style-type: none">• Assigned work on JINST articles:<ul style="list-style-type: none">– 'Decay Ring Design for Long Baseline NF a la NuMAX' - J. Pasternak and D. Kelliher– 'Decay Ring Options for Short Baseline NF a la NuSTORM'<ul style="list-style-type: none">○ Design and Beam Dynamics of the RFFAG - J-B. Lagrange○ Design and Beam Dynamics of the FODO Ring - A. Liu	<p><u>Resource Conflicts, Plan Changes and Issues</u></p> <p><u>Late Items</u></p>
<p><u>Summary of Previous Month</u></p> <ul style="list-style-type: none">• Monitoring progress on JINST articles:<ul style="list-style-type: none">– J. Pasternak/D. Kelliher: may have problems submitting their articles by Sep. 30 – conflict with MICE run preparation– J-B. Lagrange: on track, finalizing his draft– A. Liu: indicated delay in finishing his articles by Sep. 30 – conflict with MICE run preparation	<p><u>Quarterly Plans</u></p> <ul style="list-style-type: none">• Finalize JINST articles<ul style="list-style-type: none">– End of September, 2015 - submission target date– Initial peer review– Final editing• Submission of JINST articles to the Editorial Board
<p><u>Upcoming Work (Next Month)</u></p> <ul style="list-style-type: none">• A. Liu – Additional task of calculating neutrino fluxes for NuMAX and IDS-NF in the same fashion as he did it for nuSTORM (full Monte Carlo) to have both short and long baseline decay ring options evaluated on 'equal footing'. The plan is to report flux comparison for all three rings in JINST article.	