



Muon $g-2$ Status

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Since last PMG...

Our work-pause has been lifted by PPD after reviewing our improvement (and work) plan in response to the HPI report.

Improvements in 6 areas

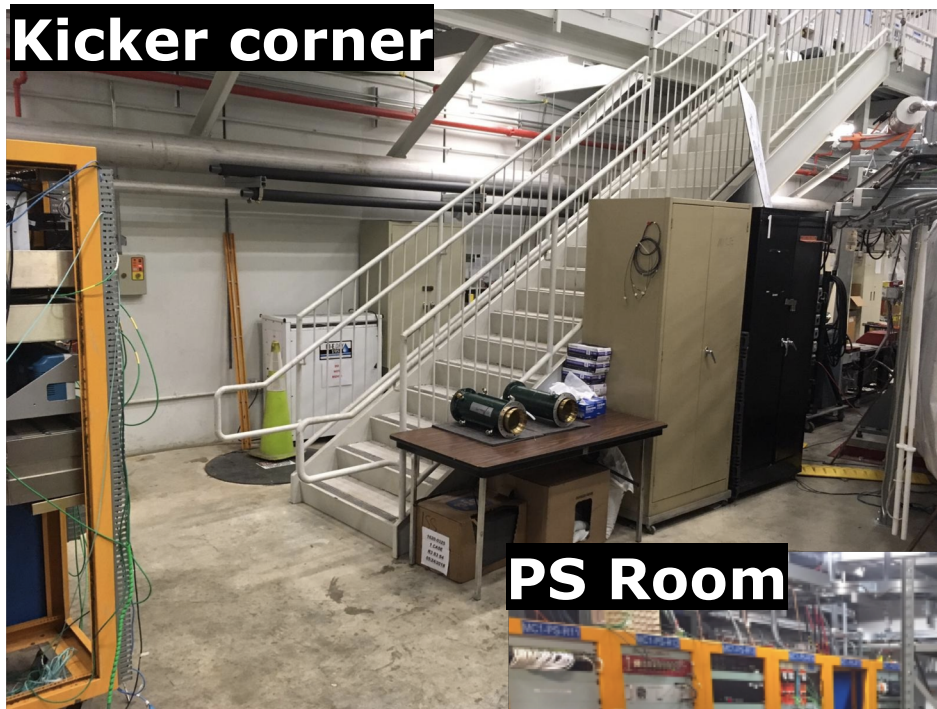
1. Improved procedures when magnet is on (MR-CLOSED) and off (MR-OPEN) informed by practices used in MRI industry
2. New training requirements
3. Key Access to control who enters the HB or MR region
4. Work requests, planning (JHAs), supervision
5. Reduce clutter in all areas of MC1
6. Additional oversight / management from PPD



Upstream tuning in M2/M3/DR has commenced

Cleanup...

Kicker corner



Mezzanine



PS Room



Remaining work ...

1. Establish ferromagnetic materials control infrastructure
2. SRV assessment from impact of brick
3. Complete pulsed-kicker upgrade work
4. Tracker gas mixing & calo-repair
5. Install additional radiation protection prior to kicker pulsing
6. Alignment for field and quads
7. Cycle magnet

Schedule driver is the pulsed-kicker work.

Aim is to have the major quads/kicker upgrades complete to allow in-ring beam tuning at the start of January.