

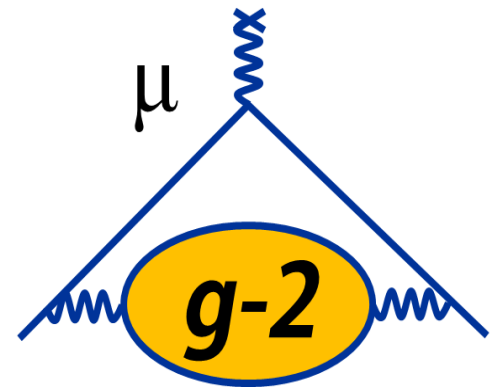


Operations Update

M. Sorbara

9AM Operations Meeting

March 03, 2023



Current Operations

- Good running during the week
- Phase-Momentum correlation study
 - Change the storage ring magnetic field by +/- 1% to study correlation between stored beam momentum and g-2 phase
 - Required 3 magnet cycles to adjust setpoints
 - Thanks to MC for moving the Mu2e studies schedule to line up with our study
 - Ramping magnet to nominal field today
 - Halted beam at 0630; ramped down magnet
 - Called MCR to drop interlocks
 - Expect to ramp up around 1200 and request for a S&S at around 1500
- Beam dynamics study next week
 - We will require narrow muon bunches from Delivery Ring
- Continue production over the weekend
 - Trolley run scheduled for Saturday morning

Finally 21!

Last update: 2023-03-02 18:11 ; Total = 21.05 (xBNL)

