

# April Hall A FFB Test

Moller Meeting

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# We need to decide what run options to use.

Hall	Orbit Feedback	Energy Feedback	Feed Forward
A			
C			

- Orbit feedback can happen independently in each line
- Energy feedback runs on the highest energy pass
- Feed forward is tied to the energy feedback
- 11 harmonics of 60 Hz used – first 5 are feedback, final 6 are feed forward
- For the beam test – what does the Moller group want? Please think about a few options/settings so we can accommodate.
  - Example 1: Hall A – All On; Hall C – Orbit Only
  - Example 2: Hall A – Orbit Only; Hall C – All On
  - Example 3: Hall A – All Off; Hall C – All On
  - Example 4: All Off
  - Etc...