

APEX New Schedule Proposal

Phil's Meeting, 11-23-2010 M. Bai, C-A Dept., BNL

Current Schedule



- 12 hours per session every Wednesday during Physics weeks
 - To avoid the conflict with experiment shift training on Tuesday
- For the maintenance week
 - Midnight of Tuesday ~ early Wednesday morning
- For the non-maintenance week
 - Early Wednesday morning ~ late Wednesday afternoon

Pros and Cons of Current Schedule

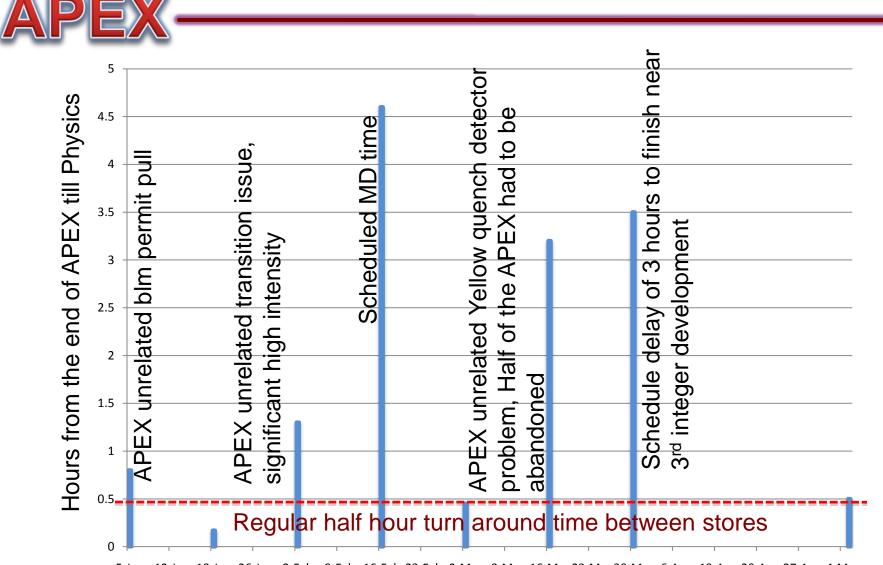
- APEX
 - Pros
 - Routine beam study time
 - Avoid conflict with experiment shift training on Tuesday
 - Still allows sufficient time slots for machine development
 - Cons
 - mid-night schedule every other Wednesday. This adds a lot of stress and burden to the already tired AP crews
 - Lack of technical support in the wee hours

New Schedule Proposal



- 16 hour session every other Wednesday in between the maintenances
 - 8am -- midnight
 - Keeps all the pros from the previous arrangement
 - Avoid overnight shift, and avoid burning out AP crews and keep them on a more productive mode
 - Should be able to absorb 4 hours less APEX per week
- This should also provide less interruptions to Physics running due to less overhead time

Non maintenance week APEX End Effect from RUN 10



5-Jan 12-Jan 19-Jan 26-Jan 2-Feb 9-Feb 16-Feb 23-Feb 2-Mar 9-Mar 16-Mar 23-Mar 30-Mar 6-Apr 13-Apr 20-Apr 27-Apr 4-May