

RHIC

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RHIC status

- Shortened store length from 1 h to 45 min, beginning last Tuesday
- AGS vacuum failure during Maintenance Day on Wednesday, followed by AGS L10 cavity problem; 24 h delay
- Conditioned RHIC RF cavities during extended downtime
- Extended 15 GeV low energy run by one day, until this morning 8:00
- Smooth Physics running since Friday

Upcoming week

- Switching over to 100 GeV Au run
- Scheduled Maintenance today
- 6x6 ramps for tune/coupling/chromaticity/orbit development
- Commissioning of the orbit bumps for abort pre-fire protection
- Up to 56x56 with 1e9 overnight

- Tuning for lifetime and increased intensity and number of bunches tomorrow and Thursday
- Plan to begin delivering physics stores this weekend

Details at

http://www.cadops.bnl.gov/AGS/Operations/OpsWiki/index.php/RHIC_Setup:_Heavy_Ions
("Run Plan" link on Run-14 website)