

## Ramping 3/10-3/11

- Preliminary
  - Ramp to zero and change to 100 GeV ramp file
  - Contact A Drees to restore BLAM settings for 100GeV
  - Send CAS to enable all 5 abort modules
  - Restore RHIC injection kicker amplitudes
  - AGS to U1 and ATR to magman stone 0 (some LLRF settings are non-ppm. Contact RF for assistance)
  - Contact instrumentation personnel to restore 100GeV settings (bpms, Artus, BBQ windows, 10Hz matrices, etc)
- HLRF conditioning (~2 shifts)
  - LLRF setup work done at the same time
- Restore 6x6 bunch ramping to 100 GeV, feed forward tune/coupling/orbit corrections
- Verify functioning of 10Hz feedback
- Ramp development for ramp with arc bumps from after transition to flattop
- 56x56 bunches at injection and flattop for collimator setup
- Ramp chromaticity measurement

## Store setup 3/12-3/13

- 56 bunches @ 1e9/bunch
- Tune for lifetime: orbits, tunes, chroms (changes to store tunes need to be added to tune feedback target before the next ramp)
- DX BPM timing setup
- Rebucketing setup
- Check functionality of handoff to Storage ramp
- Steer for collisions: re-optimize lifetime, working point scan
- Store optics check
  - AC Dipole measurement
  - Local coupling correction
  - Nonlinear IR corrections
- Increase bunch number

Retrieved from "[http://www.cadops.bnl.gov/AGS/Operations/OpsWiki/index.php/RHIC\\_Setup:\\_Heavy\\_Ions](http://www.cadops.bnl.gov/AGS/Operations/OpsWiki/index.php/RHIC_Setup:_Heavy_Ions)"

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