

Schedule for October–November 2002

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June 19, 2002

1. Commission “New” Booster with Fe^{10+} , Au^{32+} , D^+ **October 7–21**
 - (a) D3 and D6 Septum Magnets; C7, D1, D4, D7, E1 Bumps
 - (b) C8, F8, B4, E4 Drive Sextupoles; New Tune and Chrom Control
 - (c) B6 Dump and Dump Bump (A7, B2, C1, C4); New WCM at B6
 - (d) New Orbit Acquisition System!
 - (e) Cap over B6 Dump; Completion of Booster/BAF Berm; C1 Penetration for Cables; Vertical re-alignment; Fault Studies!
2. Inject and Accelerate Iron, Gold, D in AGS **October 11–21**
 - (a) Accelerate to RHIC injection rigidity
 - (b) Check out SEB at 5 GeV (per nucleon) kinetic energy
3. Commission BAF with Fe^{20+} **October 21–November 4**
 - (a) Inject with $Q_H = 4.423$, $Q_V = 4.443$; Cross $Q_V = 4.5$
 - (b) Accelerate with $Q_H = 4.38$, $Q_V = 4.55$, $h = 3$
 - (c) Resonant extraction at $Q_H = 4 + 1/3$
4. RHIC cool down begins **November 1**
5. NASA run setup with Fe^{10+} in Booster **November 5**
6. AGS SEB setup for NASA **November 5–6**
7. NASA run **November 7–21**; Iron at 5 GeV (per nucleon) followed by 1 GeV.
8. RHIC Setup begins **November 22** (Deuterons on Gold?)