# Machine Studies

# Schedule for Run1-3,2003

**February 10th, 0800 - February 12th, 0800**

| Time | Descriptions | Studiers | SRStatus |
|---|---|---|---|
| | **Monday, 02/10/03** | | |
| 0800-1200 | Various access and no beam requiring work listed below. | | No beam |
| | Access sector 3. Replace radiation monitors. | Petra | Zone A access |
| | Access SR. | Emery | Zone A access |
| | Access SR to observe engineer on SR exit port. | Kruy | Zone A access |
| | 14BM and 33ID UPS troubleshooting. | Behrndt | |
| | 16BM wiring removal. | Behrndt | |
| | Turbo controller replacement. | Gagliano | |
| | Converter cabinet work in sector 1. | Markovich | |
| | Jumpered klixons checking. | Fors | |
| | Synchrotron UPS replacement. | Forrestal | Booster in AA mode |
| | Gespac interface board swap. | Hillman | |
| | Reset interleaving DSP. May trip ACIS on linac? | Hillman | |
| | Sector 25 noise study. | Fors | |
| | P0 board replacement. | Lenkszus | |
| | Update module position in L4. | Grelick | |
| | Booster and SR septum new PVs test. | Maclean | |
| | RF circulator load replacement | Horan | |
| | Synthesizer replacement | Horan | |

| Time | Descriptions | Studiers | SRStatus |
|---|---|---|---|
| 1200-1400 | Operator training. | OPS | No beam |
| 1400-1700 | 110mA injection optimization. | Emery Sereno Decker | Stored beam and injection |
| 1700-1800 | Operator training. | OPS | |
| 1800-2400 | Xbpm feedback. | Singh Decker | Stored beam and injection |
| | **Tuesday, 02/11/03** | | |
| 0000-0100 | Operator training. | OPS | No beam |
| 0100-0900 | Check/calibrate Xbpms. | Erwin Hahne | Stored beam |
| 0400-0900 | L4 conditioning. Parasitic to Xbpms. | OPS | |
| 0900-1300 | 16ID shielding verification. | Ramana-than | Stored beam and injection |
| 0100-1300 | OPS training. Parasitic to shielding verification. | OPS | Stored beam and injection |
| 1300-1500 | BPLD swaping and verification. | Pietryla | Stored beam and injection |
| 1500-1600 | Operator training. | OPS | No beam |
| 1600-1800 | “Stationary with beam” tuner control. | RF | Stored beam and injection |
| 1800-2200 | Booster chromaticity measurements. | Sereno | Booster beam, no SR beam |
| 2200-2400 | Orbit correction with datapool checking. | Emery | Stored beam and injection |
| | **Wednesday, 02/12/03** | | |

| Time | Descriptions | Studiers | SRStatus |
|---|---|---|---|
| 0000-0200 | Orbit correction with datapool (continued). | Emery | Stored beam and injection |
| 0200-0500 | Setup software for septum feedback. | Emery | Stored beam and injection |
| 0500-0700 | Beta function measurements. | Sajaev | Stored beam |
| 0700-0800 | Prepare for user run. Lower emittance, topup, 110 mA. | Yao | Stored beam and injection |