

Machine Studies

Draft Schedule for Run03-9, 2011

November 29th 0800 – November 30th 0800

| Time | Descriptions | Studios | SR Status |
|-----------|--|----------------|------------------------------------|
| | Tuesday, November 29, 2011 | | |
| 0800-0810 | Collect XBPM orbit data | OPS | Stored Beam & Injection |
| 0810-0930 | Gap Scans and update IDGapFF look-up tables | Schroeder/O PS | Stored Beam & Injection |
| 0930-1000 | Reboot interleaving DSPs | PS group | No Injection |
| 0930-1130 | Vibration measurements w/ DI pumps off | Pressner | No Beam (affects SR sectors 10-13) |
| 0930-1200 | Verify RF test stand waveguide air pressure (All Bldg. 420 systems off) | Horan | No Beam |
| 0930-1200 | Move external monitoring from converters S23AQ1 and S231Q3 to SR 21AQ5 & 21BQ5 | Wang | No Beam |
| 0930-1200 | Troubleshoot B:IK | Donley | No Injection |
| 0930-1200 | Hook up external clock monitoring at SR converter S21AV3 | Fors | No Beam |
| 1000-1100 | Switch injectors back to 325MeV operation | OPS | No beam |
| 1100-1300 | SR qualification testing / training | Bogdan/ | No other |

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|-------------------|---|-----------------------|------------------------------------|
| | | Schroeder | studies 1200-1300 |
| 1300-1400 | Test RF Cavity IOC reboots with beam | DiMonte | Stored beam & injection |
| 1400-1800 | CPU studies with 4-ID beamline (shutters open) | Xiao/Moog/4-ID | Stored beam & injection |
| 1800-2200 | Orbit switch to RHB | Xiao | Stored beam & injection |
| 2200--2400 | Scan P0 feedback delays (remote study) | Yao | Stored beam & inj. |
| | Wednesday, November 30, 2011 | | |
| 0000-0630 | 4NLSS lattice set-up | Xiao | Stored beam & injection |
| 0630-0800 | Prepare for User beam | OPS | Stored Beam & Injection |