

Machine Studies

Draft Schedule for Run01-3, 2023

February 13th 0800 – February 14th 0800

| Time | Descriptions | Studiers | SR Status |
|----------------------------------|---|-----------------------------------|---------------------------------------|
| Monday, February 13, 2023 | | | |
| 0800-0810 | Collect XBPM orbit data | OPS | Stored Beam & Injection |
| 0810-0930 | Gap Scans and update IDGapFF look-up tables | Sereno | Stored Beam & Injection |
| 1000-1100 | Investigate 33ID water leak | Wright | Access Zone E |
| 1000-1100 | Check K2 connections | Meyer | No Injection |
| 1100-1130 | Connect SCU1 temperature monitoring | Martens | Access Zone A |
| 1000-1200 | Fix Linac/PAR diag flags | Dombrowski | Access Linac |
| 1200-1300 | Recover SR. fill 324 bunches | Ops | Stored Beam & Injection |
| 1300-1500 | Linac training | Novencido/ Orne/Berg | Limited Injection |
| 1500-1900 | RG1 study. HP needed | Yine, Fystro, Lobach | No injection |
| 1500-2100 | SCU1 corrector adjustment. 324 bunches. Shutters open. | Emery, Kesgin, Shastri | Stored Beam & No Injection |
| 1900-2100 | Refill of SR if necessary | Ops | Stored Beam & Injection |
| 2100-2300 | PAR training | Weyer/Schiltz | Limited Injection |

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| 2300-2400 | Dimtel model calibration | Emery | Stored Beam & Injection |
| | Tuesday, February 14, 2023 | | |
| 0000-0200 | PAR efficiency. Inject into SR as needed. | Yao, Shang | Stored Beam & Injection |
| 0200-0400 | Nonlinear optics knobs | Yipeng | Stored Beam & Injection |
| 0400-0700 | Open | | Stored Beam & Injection |
| 0700-0800 | Prepare for User beam | OPS | Stored Beam & Injection |