

Machine Studies

Draft Schedule for Run03-6, 2025

October 20 0800 – October 21 0800

| Time | Descriptions | Studiers | SR Status |
|--------------------------|---|-------------|-------------------------|
| Monday, October 20, 2025 | | | |
| 0830-0900 | Reboot ioc2bacnet | Smith | No Beam |
| 0830-0930 | Reboot sioc2injorch1 | Fors | No Beam |
| 0830-1030 | Test chassis at K6 | Yawei | No Injection |
| 0830-0930 | Add alarms to DAQ TBT and PS iocs | E. Chandler | No Beam |
| 0830-1030 | Test Libera synthetic data/HCOLL | Grass | No Beam |
| 0830-1230 | Restore DCCT meter synchronization | Grass/ Fors | No Beam |
| 0830-1430 | Spot knock RF-4 | RF Group | No Beam |
| 0900-1000 | PSS End to End test | McNamara | No Beam |
| 0900-1100 | Replace leaking flag actuator | Kisbaugh | Access Linac |
| 0900-1200 | Troubleshoot PAR RF tuner drive | Berenc | Limited Injection |
| 0930-1100 | Replace thermocouples | Weghorn | Access Zone C |
| 1100-1230 | Restore linac and SR magnets | Ops | No beam |
| 1230-1430 | Test fix for missing 4 th linac pulse (linac is recovered) | Calvey | No Beam |
| 1430-1600 | Check out operational lattice for good correction. Possible other orbit | Emery | Stored beam & injection |

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| | measurement due to M1 and M2 droops. | | |
| 1430-1600 | FOFB parasitic tests | Carwardine | Stored beam & injection |
| 1600-1800 | Operator training (08-18) | Ops | Limited injection |
| 1800-2000 | Injector training (18-06) | Ops | Limited Injection |
| 2000-2300 | DA and MA measurement | Borland | Stored beam & injection |
| 2300-0300 | RG1 | Y. Sun | Stored beam & injection |
| Tuesday October 21, 2025 | | | |
| 0300-0500 | Open | | Stored beam & injection |
| 0500-0600 | SR final checkout | Emery | Stored beam & injection |
| 0600-0800 | Injector training/prepare for user beam | Ops | Stored beam & injection |