

Machine Studies

Schedule for Run01-12, 2006

April 18th 0800 - April 19th 0800

Time	Descriptions	Studios	SRStatus
Tuesday, 4/18/06			
0800-0810	Collect BPM orbit data	OPS	Stored Beam & Injection
0810-0900	11BM end to end test	Boron	No Beam
0810-0900	Check the connectors related to S37A:P1 (on SR mezzanine)	Xiang	No beam
0810-0900	Access to remove foils from 4ID (working warm)	Vacca/OPS	Zone A
0810-0900	Install ID tags on various valves in Utility Aisle	Dortwegt	No Beam
0810-0900	Investigate RF3 collector supply H2O readback	Horan	No Beam
0810-0930	Set-up and inject 1296 bunches	OPS	Stored beam & Inj (last 1/2 hour)
0810-0900	Set-up PAR RF for PAR Fund. Phase Modulation Studies	Yoder/Yao	No injection
0930-1230	1296 bunch fill bpm database work	Singh	Stored beam
1230-1330	Verify fill-on-fill with gaps closed to User values. Verify fill from zero with "closed-gap" UBOP (1296 - direct injection)	OPS/Emery	Stored beam & Inj.
1330-1430	Test RTFB	Singh	Stored beam
1330-1430	Switch injectors to normal mode	OPS	No injection available
1430-1630	Collect cerenkov signal samples from several beam and injection error conditions	Emery	Stored beam & Inj.
1630-1930	test various software: remove BPM from RTFB, reset BPM averaging	Emery	No impact

Time	Descriptions	Studiers	SRStatus
1630-1930	PAR Fund. Phase Modulation Studies	Grelick/Yao	Occ. Inj.
1930-2330	Combo lattice studies	Borland/ Sajaev	Stored beam & Occ. Inj.
2330-2400	Measure response matrix and beam sizes at 35BM and ID	Sajaev	Stored beam
Wednesday, 4/19/06			
0000-0130	Measure response matrix and beam sizes at 35BM and ID	Sajaev	Stored beam
0130-0330	SR training (2300-0700)	S. Flood	Stored beam & Inj.
0330-0400	Standardize to UBOP & Inject 324 singlets	OPS	Stored beam & Inj.
0400-0600	Test the Bunch Current Monitor with top- up, 324 bunches (1296 lattice)	Lenkszus/ Varotto	Stored Beam & Top-Up
0600-0800	Set-up for Direct Injection & Prepare for user Beam (0+1296*1)	OPS	Stored Beam & Injection