

Machine Studies

Draft Schedule for Run02-5, 2011

June 27th 0800 - June 29th 0800

Time	Descriptions	Studiers	SR Status
Monday, June 27, 2011			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1000	Install fast RF switch	RF Group	No Beam
0900-1000	Waveguide switch from RF3 to RF2	RF Group	No Beam
0900-1100	Replace canted undulator PS modules in S12 & S34	Puttkammer	No Beam
0900-1100	Refresh SF6 at RF guns	Michalek	No Injection
0900-1100	B:BM:PS zero-cross check	Wang	Limited Injection
0900-1100	Test RTFB upgrade to R3.14.11	Xu/Lenkszus	No Beam
0900-1200	Relocate BTM200 timing and swap beam history model in iocbpm1 and iocbbpm3	Keane	Limited Injection
0900-1200	Troubleshoot PAR RF-12	Smith	Limited Injection
0930-1030	Replace beam loss monitor at 4ID	Grimmer	Access Zone A
1000-1100	New phase shifter study at RF2	Berenc	No Beam
1200-1400	Test PAR harmonic	Pasky	Occ. injection
1100-1300	Install phase shifter board at RF4	Berenc	No Beam
1100-1230	Investigate cause of mismatch between S34C:[HV]1 operation/maintenance DAC	Puttkammer	No beam
1200-1400	SR Requalification test (1st hour with no beam - parasitic)	Ronzhin/ Schroeder	Stored beam & occ. injection
1400-1500	Test dump recording	Sajaev/Shang	Stored beam & inj.
1500-1800	CPU coupling correction	Emery	Stored beam
1500-1700	PAR console (15-23)	Bogdan/ (Pasky)	Limited Injection

1800-2000	Vertical scraper studies	Emery	Stored beam & inj.
2000-2400	Orbit Switch to Hybrid	Sajaev	Stored beam & inj.
Tuesday, June 28, 2011			
0000-0200	Orbit Switch to hybrid	Sajaev	Stored beam & inj.
0200-0400	Injector training (23-07)	Mazzio	Limited Injection
0400-0800	Single bunch accumulation limit	Harkay	Stored beam & inj.
0800-0900	4-ID-D Radiation survey with white beam	OPS/4-ID/ Wyncott	Stored beam & inj.
0900-1000	Test beam dump with one system	Sajaev	Stored beam & inj.
1000-1100	Remove RF fast switch after physics studies	RF Group	No Beam
1000-1100	Inspect sr sector 8 absorber chassis for possible cause of trip Replace failing analog input card in sector 31 SR absorber interlock chassis.	Putnam	No Beam
1000-1200	investigate PAR RF and double bunch problem and test the new tunerFF application	Yao/Shang/ Harkay	Occ. Inj. possible
1100-1300	SR Requalification (1st hour no beam - parasitic to PAR study)	Christensen/ Schroeder	Stored beam & inj.
1300-1500	measure booster emittance with synchrotron light monitor	Yao/Yang	Occ. inj. possible
1300-1600	collect response data using the DSP85 voltmeter	Sereno/Decker	Stored beam
1600-1800	booster injection control law response matrix measurement.	Yao	Limited injection
1800-2400	BPM studies	Decker	Stored beam & inj.
Wednesday, June 29, 2011			
0000-0400	setup RHB lattice	Sajaev	Stored beam & Inj.
0430-0630	Injector training (23-07)	Mazzio	Limited Injection
0630-0800	Prepare for User beam	OPS	Stored Beam &

		Injection
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