

Machine Studies

Draft Schedule for Run01-5, 2005

February 28th 0800 - March 2nd 0800

Time	Descriptions	Studiers	SRStatus
	Monday, 2/28/05		
0800-0805	Collect BPM orbit data	OPS	Store Beam & Injection
0805-0830	Replace VME Board in iocfe05	M. Smith	
0805-1000	Test new DAC BEK	Fors	No Injection
0805-1000	PAR RF measurements	T. Smith	Limited Injection
0805-1000	Test BIK for drop out problem	Wang	No Injection
0805-0900	Swap out S10B:Q5	Sprau	No Beam
1000-1130	Test RF test cage radiation monitors	Cours/Hillman	No Beam
0805-1100	Reconfigure RFTS WG to Test Set-up	Horan	No Beam
0805-1130	Tune linear encoders	Grimmer	No Beam
0830-1030	Access Linac to test/repair RG2 kicker	PS group	Linac Access
0830-1030	PAR kicker cable length measurements	Morrison	PAR Access
0900-1100	Access Zone D Reset xbpm 26ID	Hahne	Zone D Access
0900-1100	Access Zone D Verify shutters at 26ID	Hawkins	Zone D Access
1100-1300	Test operation of S23 canted undulator correctors	Sprau	No Beam
0930-1100	Access Zone B Reset xbpm 14ID	Hahne	Zone B Access
1000-1015	Reconfigure PAR RF for bunch cleaning	Grelick	Limited Inj
1000-1200	Test FEEPS and PSS at 30ID	Hawkins	No Beam
1015-1115	Access Booster for BTX ODR adjustment	Lumpkin	Booster Access

Time	Descriptions	Studiers	SRStatus
1030-1130	Test new DAC PSP	Fors	No Injection
1300-1400	Inject beam into SR.	OPS	Stored beam & injection
1400-1800	Topup monitor studies with 24, 324 and 1296 bunches.	Pietryla Bui	Stored beam & injection
1800-2000	SR operator training.	Glenn	Stored beam & injection
2000-2300	324 bunches BPM database work	Singh	Stored Beam & Injection
2000-2300	BTX line tests. Parallel to BPM database work.	Lumpkin	
2300-2400	BPM tests.	Hahne Singh	Stored Beam & Injection
Tuesday, 3/1/05			
0000-0200	BPM tests (continued)	Hahne Singh	Stored Beam & Injection
0000-0200	Operator training - Linac. Parallel to BPM tests.	S. Flood	Limited Inj
0200-0800	Condition 14 singlets, test hybrid with 12 mA.	Borland Emery	Stored Beam & Injection
0800-1200	30ID shielding verification.	Ramanathan	Stored Beam & Injection
0800-1000	Operator training - Linac.	Simpson	Limited Inj
1000-1200	Operator training - Booster.	D. Gagliano	Limited Inj
1200-1600	Setup PAR rf and verify bunch purity.	Sereno Smith Yao	Stored Beam & Injection
1600-2100	Measure X-ray pulse length after vertical kick at 7ID.	Harkay Guo Yang Users	Stored Beam & Injection
2100-2400	ID xbpm alignment scan.	Decker	Stored Beam & Injection
2100-2400	Bunch purity with distorted source. Parallel to xbpm alignment	Yao	Limited Inj
Wednesday, 3/2/05			

Time	Descriptions	Studiers	SRStatus
0000-0300	ID xbpn alignment scan (continued).	Decker	Stored Beam & Injection
0000-0200	Operator training - Linac	S. Flood	Limited Inj
0300-0600	Corrector resolution test.	Lenkszus	Stored Beam & Injection
0600-0700	Test VP IOC reboot procedure	R. Flood & Schroeder	Stored Beam
0700-0800	Prepare for user Beam 0+324*1	OPS	Stored Beam & Injection