

Machine Studies

Schedule for Run01-3, 2005

February 14th 0800 - February 16th 0800

Time	Descriptions	Studios	SRStatus
Monday, 2/14/05			
0800-0805	Collect BPM orbit data	OPS	Stored Beam & Injection
0805-1000	Access SR Zone A	Gold & Yao	No Beam
0830-1130	Access SR, sector 30.	PSS	
0805-1000	Connect 30ID FEEPS	McNamara	No Beam
0805-0930	1.5hr upgrade iocs23fb & iocs23fb install software of iocsbpmdp	Lenkszus	No Beam
0900-1130	Install new PLC ladder logic	Quock	No injection
0900-1130	Reboot ioclic2	Quock	No injection
10:00-12:00	1.5hr S39VP & S35VP ioc testing (1 hr no required beam)	Varotto Emery	No beam
0900-1100	Setup RF test equipment.	Nassiri	No beam
0900-1100	Test PAR RF machine procedures.	Sereno	
1130-1200	Inject SR beam.	OPS	Stored Beam & Injection
1200-1400	Install new BPM gains and steer ID30 orbit.	Emery Sajaev	Stored Beam & Injection
1400-2000	ID xbpms gap scan and alignment study.	Decker Singh Shang	Stored Beam & Injection
1400-1700	Test new booster sextupole correction scheme. Parasitic to ID xbpms.	Sereno	
1800-2000	Linac training. Parallel to ID xbpms.	Simpson	
2000-2400	Test BM steering.	Emery Singh	Stored Beam & Injection
2000-2300	PAR tune scan. Parasitic to Test BM steering.	Yao	

Time	Descriptions	Studiers	SRStatus
2300-2400	PAR bunch cleaning test. Parasitic Test BM steering.	Yao	
Tuesday, 2/15/05			
0000-0100	PAR bunch cleaning test (continued).	Yao	Stored beam & injection
0100-0200	Start local impedance measurements.	Sajaev	Stored beam & injection
0200-0800	Finish testing rf gun kicker validation procedure.	Sereno	No injection
0200-0500	Continue local impedance measurements without injection.	Sajaev	Stored beam
0800-0900	Inject 1296 bunches.	Sereno Pasky	Stored beam & injection
0900-1100	Take 1296 bunches data.	Bui Pietryla	Stored beam & injection
11:00-13:00	SR training	D. Glenn	Stored Beam & Injection
13:00-15:00	SR training	Grodecki	Stored Beam & Injection
1500-1700	Vertical decoherence study.	Guo Harkay	Stored Beam & Injection
1700-1900	Test neutron detectors.	Ramanathan	Stored Beam & Injection
1700-1900	Linac training. Parallel to neutron detectors.	Simpson	Limited Injection
1900-2100	Check and adjust SR kicker timing.	Emery Sajaev	Stored Beam & Injection
2100-2400	Try new/modified fill patterns with faster topup.	Borland Emery	Stored Beam & Injection
Wednesday, 2/16/05			
0000-0300	Try new/modified fill patterns with faster topup (continued)	Borland Emery	Stored Beam & Injection
0300-0500	Operator Training - Booster	Gagliano	Limited Injection

Time	Descriptions	Studiers	SRStatus
0500-0700	Tune up PAR for bunch purity.	Yao Smith	Stored Beam & Injection
0700-0800	Prepare for user operation, 24 singlets, topup.	OPS	Stored Beam & Injection