

Machine Studies

Schedule for Run02-4, 2005

June 20th 0800 - June 21st 0800

Time	Descriptions	Studiers	SRStatus
Monday, 6/20/05			
0800-0805	Collect XBPM orbit data	OPS	Stored Beam & Injection
0805-0900	Swap sector 38 RF cavity 3 & 4 ion gauge cables	RF Group	No Beam
0805-0900	Investigate Kalmus problems	RF Group	No Beam
0805-0900	PSS End-to-End test at 11-BM and 30-ID	SI Group	No Beam
0805-0830	Replace board in IOCID30 & reboot	M. Smith	No Beam
0805-0830	Switch to PAR RF Harmonic System #2	OPS	No Beam
0805-0900	Inspect RF waveguide switches	RF group	No Beam
0805-0825	reboot iocmtime & ioclibpm2	Lenkszus	No Beam
0805-0900	Attempt to generate a mis-setting of S23C:H1	Emery	No beam
0805-0900	Tie in 30ID EPS	McNamara	No Beam
0830-0900	Tune up with PAR RF Harmonic System #2	CY Yao	
0900-1200	Par instability at high rf12 AGC setting (days)	T. Smith, CY Yao, Y. Chae	Occasional Injection
0900-1100	11-BM-A shielding verification	Ramanathan	Stored beam
1100-1500	Replace bm xbpm filterless modules	Hahne, Roberts, Singh	Stored beam
1200-1400	Linac Training	Poncin	Limited Injection
1400-1600	Test modified 9.77 MHz source (days or evenings) Storage ring needed the last hour	A. Grelick, CY Yao	Stored Beam & Injection

Time	Descriptions	Studiers	SRStatus
1600-1700	Test the SR bunch current monitor attenuator interface	CY Yao, Gold	Stored Beam & Inj.
1700-2300	16mA singlet study	Harkay, Sajaev, Chae, Guo, Borland, Emery, Lumpkin, Yang	Stored beam & injection
2300-2400	HOM damper studies	Harkay, Nassiri, Waldschmidt, Bromberek, Emery	Stored beam & injection
Tuesday, 6/21/05			
2400-0200	HOM damper studies	Harkay, et al	Stored beam & Injection
0200-0300	test SRBunchTrain and SRTopupBucketAssignment using new PVs	Emery	Stored beam & Injection
0400-0700	Linac phase controllaw studies	Sereno	Occ. Inj. Available
0300-0700	Orbit restore and collect idfeedforward data	Singh	Stored Beam
0700-0800	Prepare for user beam	OPS	Stored Beam & Inj.