

Machine Studies

Schedule for Run 1999

Nov. 15, 0800 to Nov. 17, 0800

Time	Descriptions	Studios	SRStatus
Monday, 11/15/99			
0730-0800	Prepare booster for studies	Emery	User beam
0800-0900	Measure radiation level during injection in SR with booster with large y-emittance. Shutters will be kept open for 30 min. Users. Shutter Permissive will be disabled at 0830.	Emery	Stored beam and injection
0900-1000	Local steering bumps	Emery	Stored beam and injection
1000-1100	Shielding vefication for 4ID-A, shutter support needed	Ramana- than	Stored beam and injection
1100-1200	Replace BUG for Sector 1 ion gauge controller	Stein	No beam
1100-1200	Reboot PV iocs	Stein	No beam
1100-1300	Install and test diagnostic program on a BPM ioc	Lenkszus	No beam
1100-1130	Add memory cards to iocACIS	Ciarlette	No beam
1100-1300	Replace or fix S3A:S3 and S22B:V2 supplies	Sprau	No beam
1100-1500	Parallel klystron operations without beam	Nassiri	no beam
1500-1700	Parallel klystron operations with beam	Nassiri	stored beam and injection

Time	Descriptions	Studiers	SRStatus
1600-1800	SR setup with H1/V1 correctors on	Yao	Stored beam and injection
1800-2000	Routine BPLD validation	Yao Pietryla	Stored beam and injection
2000-2100	Cerenkov detector setup	Emery Pietryla	Stored beam and injection
2100-2300	SR injection studies (shutters support not required)	Emery	Stored beam and injection
2300-2400	Tune measurement vs momentum error	Emery	Stored beam and injection
Tuesday, 11/16/99			
0000-0600	Recommission bpms/intensity scans	Singh Erwin Keane Lill	Stored beam and injection
0600-1000	Injection response onto rotated-button bpms	Singh Decker	Stored beam and injection
1000-1400	BM14 Xbpm feedback study	Singh Decker	Stored beam and injection
1400-1800	Feed forward studies	Borland	Stored beam and injection
1800-2200	Single bunch instability studies	Harkay Lessner	

Time	Descriptions	Studiars	SRStatus
2200-2400	Measure beta function of nuy 16.3 lattice	Emery	Stored beam and injection
Wednesday, 11/17/99			
0000-0200	Continue measure beta function of nuy 16.3 lattice	Emery	Stored beam and injection
0200-0700	Thermal effect studies determine which sectors are orbit error sources. Need ME group support	Emery	Stored beam and injection
0700-0800	Ready for user beam	Yao Ops	Stored beam and injection