

Machine Studies

Schedule for Run1-7,2001

Feb. 26, 0800 - Feb. 28, 0800

Time	Descriptions	Studios	SRStatus
Monday, 02/26/01			
0800-0900	all 420 RF off and MCR-group-LOTO, pull out the straight section from port #2 of the test circulator..	Nassiri Horan	No beam
0800-0900	Switch PSR28A to PSR28B to rebuild motor, not affecting operations	R. Ferry	No beam
0800-0900	Replace suction vibration isolator on PSR34A, not affecting operations	R. Ferry	No beam
0800-0900	Try out the new corrector database in one double sector of the storage ring	Macleon	No beam
0800-0900	Operator training	OPS Group Keyser	No beam
0800-0900	DBPLD validation and board swapping	Pietryla	No beam
0800-1700	water system work on S35	Biggs	Not affecting studies
0900-1000	Operator training	OPS Group Keyser	Stored beam and injection
0900-1000	DBPLD validation and board swapping	Pietryla	Stored beam and injection
1000-1300	Feedforward studies	Borland	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1300-1700	all 420 rf off and MCR-group- LOTO,swap location of waveguide shutter in order to perform the isolation (shutter closed) test.	Nassiri Horan	No beam
1430-1600	Investigate iocs13vp reboot problem	Hillman Maclean Carwardine	No beam
1300-1700	Complete diagnosis/repair of S27 con- verter interface board	Fors	No beam
1300-1500	Inspect Gespacs for linac RG1/RG2 kick- ers	Carwardine PS Group	No beam
1700-2100	Converging beta lattice	Sajaev	Stored beam and injection
2100-2400	characterization of 3.3 nm-rad lattice	Emery	Stored beam and injection
Tuesday, 02/27/01			
0000-0400	Quad correction studies	Emery	Stored beam and injection
0400-0500	Operator training	OPS Group Schroeder	Stored beam and injection
0500-0800	studies on orbit motion source-ID/source-localization	Schwartz	Stored beam and injection
0800-1100	electron cloud studies	Harkay	Stored beam and injection
1100-1300	Timing interleave code	Lenkszus Borland	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1300-1600	Single bunch instability imaging	Yang	Stored beam and injection
1600-2000	Linear lattice study	Sajaev	No beam
2000-2100	SR recovery PEM	Emery	Stored beam and injection
2100-2300	ID VC impedance measurement of ID4	Emery	Stored beam and injection
2300-2400	reduce beam losses by adjusting lattice	Emery	Stored beam and injection
Wednesday, 02/28/01			
0000-0200	reduce beam losses by adjusting lattice	Emery	Stored beam and injection
0200-0400	beam loss studies with cerenkov detector	Emery	Stored beam and injection
0400-0600	vertical scraper position scan with stored beam to characterize the counts readback of the cerenkov detector	Emery	Stored beam and injection
0600-0730	Bunch cleaning study	Yao	Stored beam and injection
0600-0800	Operator training	OPS Group Schroeder	Stored beam and injection
0730-0800	Ready for user beam	OPS	Stored beam and injection