

Machine Studies

Schedule for Run1-3,2000

Jan.31, 0800 - Feb.2, 0800

Time	Descriptions	Studios	SRStatus
Monday, 01/31/00			
0800-1000	Inspect S24/25 raw supply for interlock error	Carwardine PS	No beam
0800-1000	Run the wire for multipactor detection system on S40 cavities, including its rack, no access to zone-F	Song	No beam
0800-1000	Commission new air handling unit for SR dipole room	Carwardine PS	No beam
0800-1000	Check and re-setup converters S27A:H3 and S28A:H3	Carwardine PS	No beam
0800-1000	Change GRIZWOLD cartridges of absorbers in S4 and S36	Putnam	No beam
1100-1200	Verify the timing of SR injection septa	Hillman Goetzen	No beam
0800-1200	BPM repair, need access zone-A-E	Erwin Singh	No beam
0800-0900	Shutoff Rad monitor to see the readback change	Yao	No beam
0800-1200	Parallel Klystron operations study without beam requires Zone-F in test mode	Nassiri Horan	No injection
1200-1400	Parallel Klystron operations study with beam	Nassiri Horan	Stored beam and injection
0800-1600	RF1 gain problem investigation	Bromberek Nassiri	Concurrent

Time	Descriptions	Studiers	SRStatus
1200-1400	Investigate the Unselected Dac problem	Carwardine PS	Stored beam and injection
1400-1500	Re-measure orbit feedback response matrix following S27/28 corrector work	Carwardine PS	Stored beam and injection
1500-1900	BM14 X-ray bpm feedback test	Singh Emery Lenkszus	Stored beam and injection
1900-2300	Characterize different beta-y lattices	Emery	Stored beam and injection
2300-2400	Take bpm data of feedforward corrector compensating the septum leakage field study	Emery	Stored beam and injection
2300-2400	Linac to booster injection	Sereno	No injection
Tuesday, 02/01/00			
0000-0500	Thermal effect on orbit study	Emery	No injection
0000-0700	Continue Linac to booster injection	Sereno	No injection
0700-0900	Single bunch current limit study	Kathy Eliane Huang	Stored beam and injection
0900-1100	STUDY TIME AVAILABLE		Stored beam and injection
1100-1300	Continue single bunch current limit study	Kathy Eliane Huang	Stored beam and injection
1300-1700	shielding verification with 12mA and 30mA	Mohan	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1700-2300	High dispersion lattice setup	Chae	Stored beam and injection
2300-2400	BPM offset measurement at P3/P4	Emery	Stored beam and injection
Wednesday, 02/02/00			
0000-0100	Continue BPM offset measurement at P3/P4	Emery	Stored beam and injection
0100-0300	Orbit corrected to zero setpoint	Emery	Stored beam and injection
0300-0700	Injection loss study with Cerekov detector, shutter support needed for at least 6ID, all gaps will be left open.	Emery	Stored beam and injection
0700-0800	Ready for user beam	Yao OPS	Stored beam and injection