

Machine Studies

Schedule for Run1-1,2000

Jan. 14, 0800 - Jan. 19, 0800

Time	Descriptions	Studios	SRStatus
Friday, 01/14/00			
0800-1200	Switching RF3 to booster and Restore SR beam	Pile Horan Yao	Stored beam and injection
1200-1400	Continue to tune DI water temperature, require SR PS and RF in operations con- dition	Swetin	Stored beam
1200-1600	recommission bpm system	Decker Erwin	Store beam and injec- tion
1600-2000	BPLD validation	Yao Pietryla	Stored beam and injection
2000-2400	bpm calibration for orbit correction tran- sient	Emery	Stored beam and injection
Saturday, 01/15/00			
0000-0300	lattice with different beta-Y	Emery	Stored beam and injection
0300-0600	OAG software training and S35 dispersion bump	Emery Chae	Stored beam and injection
0600-1000	Investigation of alternate bunch fill pat- terns	Decker	Store beam and injec- tion

Time	Descriptions	Studiers	SRStatus
1000-1400	Rogue microwave studies	Decker Lill Song	Store beam and injection
1400-1800	Tuning ID temperature loop on sectors 33-34, needs 100 mA beam current	Putnam	Stored beam and injection
1800-2000	Injection test with newly positioned Cerenkov detector	Emery	Stored beam and injection
2000-2400	BPM offset measurement	OPS	Stored beam and injection
Sunday, 01/16/00			
0000-0800	STUDY TIME AVAILABLE		
0800-1200	Re-commissioning of S35 BM and ID imaging system. Needs open shutter on 35ID	Lumpkin Yang	Stored beam and injection
1200-1600	Gated camera imaging acquisition for injection kicker induced beam motion	Yang	Stored beam and injection
1600-2400	Orbit feedback system recommissioning and validation	Carwardine Lenkszus	Stored beam and injection
Monday, 01/17/00			
0000-0800	BPM offset measurement	OPS	Stored beam and injection
0800-1200	New Dac test on Par septum	Fors Hillman	No injection
0800-1630	linac to booster injection, BPM test (week-day)	Sereno	No injection
1200-1600	Beta function measurement for S35/S36	Yao	No injection

Time	Descriptions	Studiers	SRStatus
1630-1730	ID-4 gap test with stored beam	Grimmer	Stored beam and injection
1730-2330	ID gap feedforward studies (day or evening)	Borland	Stored beam and injection
2330-2400	TIME AVAILABLE FOR STUDIES		
Tuesday, 01/18/00			
0000-0800	BPM system datebase maintenance and BPLD re-validation	Decker Singh Erwin Pietryla	Store beam and injection
0800-1400	Beam scraping impedance studies	Harkay Lessner	Stored beam and injection
1400-1700	S35 dispersion bump lattice setup	Chae Emery	Stored beam and injection
1600-2400	Linac to booster injection	Sereno	No injection
Wednesday, 01/19/00			
0000-0100	Restore normal operation	OPS	Stored beam and injection
0100-0500	S35 dispersion bump lattice setup	Chae	Stored beam and injection
0500-0700	TIME AVAILABLE FOR STUDIES		
0700-0800	Ready for user beam	Yao OPS	Stored beam and injection