

Machine Studies

Draft Schedule for Run02-10, 2006

July 31st 0800 - August 2nd 0800

Time	Descriptions	Studiers	SRStatus
Monday, 7/31/06			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-1000	Fix S:IK2 interlock circuit	Wang	No Injection
0810-1000	Linac noise measurements	Cours	No Injection
0810-1000	Troubleshoot arcing in RFTS	Horan	No Beam
0900-1000	Test Booster BPM self-test	Shang	No Injection
0810-0830	Install PECL to TTL coverter	Laird	No Beam
0810-0830	Switch from RF2 to RF3	RF group	No Beam
0810-0900	PAR PS PEM testing	Soliday	No Injection
0810-0900	Test PAR RF amplifier characteristics	Smith/ Grelick	No Injection
0830-0900	Change FB cables configuration	Gold	Access Zone A
0810-1000	Install single bunch feedback cables	Stejskal	No Impact
0830-0930	Check 10BP2 BPM cabling	Erwin	Access Zone B
0830-0930	Reset 16BMP limits	Hahne	Access Zone B
0930-1000	Recover SR systems	OPS	No Injection
1000-1100	Steering test of feedback front-end.	Yao Gold	Stored Beam & Injection
1100-1500	Corrector feedforward study.	Emery	Stored Beam & Injection
1100-1200	Evaluate PAR IK1 kicker mismatch. Parallel to corrector feedforward.	Yao	Limited injection

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1200-1300	PAR qualification.	Pasky	Limited injection
1500-1800	Setup hybrid orbit database.	Singh	Stored Beam & Injection
1800-2000	Test bpms with hybrid pattern.	Singh Sub	Stored Beam & Injection
2000-2400	Xbpm alignment.	Decker	Stored Beam & Injection
Tuesday, 8/1/06			
0000-0200	Xbpm alignment (continued).	Decker	Stored Beam & Injection
0200-0400	SR training.	S. Flood	Stored Beam & Injection
0400-0600	PAR requalification.	Grodecki	No Injection
0600-1000	BPM testing.	Erwin	Stored Beam & Injection
1000-1200	Investigate ID5-ID6 bpm crosstalk.	Hahne	Stored Beam & Injection
1200-1800	Single bunch instability threshold characterization.	Harkay	Stored Beam & Injection
1800-2200	CPU correction adjustment.	Emery	Stored Beam & Injection
2200-2400	Continue stronger sextupoles lattice.	Sajaev	Stored Beam & Injection
Wednesday, 8/2/06			
0000-0200	Continue stronger sextupoles lattice (continued).	Sajaev	Stored Beam & Injection
0200-0400	Measure tune slope with current.	Sajaev	Stored Beam
0200-0400	Booster training. Parallel to tune slope.	LaBuda	Limited injection
0400-0700	Small alpha lattice	Sajaev	Stored Beam & Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection