

Machine Studies

Draft Schedule for Run02-4, 2006

June 19th 0800 - June 21st 0800

Time	Descriptions	Studios	SR Status
Monday, 6/19/06			
0800-0810	Collect BPM orbit data	OPS	Store Beam & Injection
0810-0830	reboot iocs21fb	Lenkszus	Limited injection
0810-0830	RF switch to RF3 from RF2	Horan	No Beam
0810-0900	Reboot ioclid1,2&3, test mode configurations	Varotto, Pasky	Limited Injection
0900-1100	Booster training.	Poncin	Limited Injection
1100-1200	Canted undulator steering training.	OPS	Stored beam & injection
1200-1400	Linac studies.	Pasky	No injection
1400-1800	Investigate booster transport efficiency (1).	Sereno	Limited Injection
1800-2000	2hrs SR training	S. Flood	Stored beam & injection
2000-2400	Measure coupled SR model and compare with calculations.	Sajaev	Stored beam & injection
Tuesday, 6/20/06			
0000-0730	OPEN		
0730-0800	Prepare for tunnel access	Ops	No Beam
0730-1100	L2 SLED work	Bromberek	No Injection
0800-0900	PSS end to end test at 24ID	Friedman	No Beam
0800-0900	Replace linac resin tanks	Dortwegt	No Injection
0800-0900	Reset xbpm stage limits for 30ID	Hahne	Access Zone E

Time	Descriptions	Studiers	SR Status
0800-0900	Replace solenoid valve.	Ferry	
0800-1000	Replace linear encoders in S23 & 24	Grimmer	Access Zone D
0800-1000	Cycle shutters at 21ID & 24BM	McNamara	No Beam
0800-1100	Measure B:BM voltage ripple and I sensing circuit	Puttkammer	No Injection
0800-1030	Hipot RF4 crowbar column/ spotknock RF4 klystron	Horan	No Beam
1030-1100	Recover SRRF systems	Ops	No Beam
1100-1400	7ID steering optimization.	Borland	Stored beam & injection
1300-1500	Booster training. First hour parallel to 7ID steering.	Poncin	Limited injection
1500-2000	Investigate booster transport efficiency (2).	Sereno	Limited Injection
2000-2200	SR training.	S. Flood	Stored beam & injection
2200-2400	Vertical kick optimization for short pulse production.	Harkay Yang Spent-zouris	Stored beam & injection
Wednesday, 6/21/06			
0000-0300	Vertical kick optimization for short pulse production (continued).	Harkay Yang Spent-zouris	Stored beam & injection
0300-0600	Transverse multibunh instability study. Non-standard fill patterns.	Harkay	Stored beam & injection
0600-0800	Prepare for user Beam	OPS	Stored Beam & Injection