

Machine Studies

Schedule for Run03-7, 2007

November 12th 0800 – November 14th 0800

Time	Descriptions	Studios	SR Status
Monday, 11/12/07			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder/OPS	Stored Beam & Injection
0900-0930	Reboot interleaving PS DSPs	Fors	No Injection
0900-1100	Swap out SR kicker Maxwell HVPS	PS group	No Beam
0900-1100	Test smart interface board	Fors	No Beam
0900-1100	Measure CPU output corrector coils	Puttkammer	No Beam
0900-1100	NRTL upgrade/repair in HET relay rack	PS group	No Beam
0900-1100	Measure S:BM AC input bus	Puttkammer	No Beam
0900-1300	PAR water RF studies	Pasky	Limited injection after 11:00
0900-1300	Investigate B-A phase problem/ waveguide switch to RF-2	Horan	No Beam
0930-1000	Troubleshoot stripline connections	Yao, Gold	Access Zone A
1100-1300	New operator training Linac	Fystro/Karl	Limited Injection
1100-1300	CPU fault cross training	PS group	No Beam
1300-1600	P0 feedback study.	Yao	Stored Beam & Injection
1600-1900	Bunch purity pattern from PAR study.	Yang Yao	Stored Beam & Injection
1900-2300	Single bunch limit vs betatron kick study.	Emery Harkay	Stored Beam & Injection
2300-2400	Beam loss monitor study.	Dooling Yao Yang	Stored Beam & Injection
Tuesday, 11/13/07			
0000-0100	Beam loss monitor study (continued).	Dooling Yao	Stored Beam &

		Yang	Injection
0100-0500	Xbpm characterization.	Decker	Stored Beam & Injection
0500-0700	Bucket to bucket diffusion study.	Yang	Stored Beam & Injection
0700-0900	Operator training Linac	Fystro/Karl	Limited Injection
0900-1200	PC gun phase controllaw testing.	Sereno	Limited Injection
1200-1400	Test SR PEM.	Schroeder Shang	Stored Beam & Injection
1400-1700	Bunch length and spectrum measurement.	Chae Yao Yang	Stored Beam & Injection
1700-2000	Test SR-SourceID script.	Decker Shang	Stored Beam & Injection
2000-2300	Investigate orbit noise in high charge bunch train.	Emery Sajaev	Stored Beam & Injection
2300-2400	Test kicker knob.	Emery Sajaev	Stored Beam & Injection
Wednesday, 11/14/07			
0000-0100	Test kicker knob (continued).	Emery Sajaev	Stored Beam & Injection
0100-0400	Injection tuning for 24 singlets lattice.	Emery Sajaev	Stored Beam & Injection
0400-0700	OPEN		
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection