Machine Studies

Schedule for Run1-7,2002

03/04, 0800 to 03/6,0800

Time	Descriptions	Studiers	SRStatus
Monday, 03/04/02			
0800-0815	Collect xbpm user orbit reference with beam, stored beam, no top-up	Singh	Stored beam and injection
0815-0915	Investigate and eliminate the periodic crashes of ioclic2	Arnold	No beam
0815-1200	Inspect SR IK1, IK3, IK4 for loose wire	McNamara	No beam
0815-1200	Continue the repair of SR corrector reservoir capacitor crimp in zone B (no access)	McNamara	No beam
0815-1200	Continue to verify corrector feed-forward signals in zone-C and D (no access)	McNamara	No beam
0815-1000	Installation of an upgraded motorized phase shifter	Grelick	No beam
0815-0930	Visually inspect the RF4 ACIS interface for evidence of a defective AC power relay	Horan	No beam
1000-1100	Setup RG1 to support machine studies	Pasky	No beam
0815-0930	Replace the circulator TCU bias potentiometers at RF3 and RF5.	Horan	No beam
0800-1200	PSS rewiring, requires 5BM offline	Ross	No beam
0815-0930	P0 signal investigation	Nassiri	No beam
0815-1200	Access booster to upgrade booster filter/comparator	Lill Singh	No beam
0800-1200	Par scope problem investigation	Borland Stein	No beam

Time	Descriptions	Studiers	SRStatus
1200-1600	Local bump impedance measurements with fast orbit correction	Emery	Stored beam, and injection
1600-2000	Test of ID gap FF coefficient measurement with fast orbit correction	Emery	Stored beam, and injection
2000-2100	Booster/SR training	Shultes	Stored beam, and injection
2100-2400	High Emittance lattice orbit recovery	Singh Decker	Stored beam and injection
2100-2400	Test booster longitudinal controllaw using PAR rf phase knobs, SR injection may be needed.	Sereno	Stored beam and injection
Tuesday, 03/05/02			
2400-0300	High Emittance lattice orbit recovery	Singh Decker	Stored beam and injection
0300-0500	Booster operator training, switch back to RG2	Sutton	Stored beam and injection
0500-0600	Switch the linac back to RG2	OPS	Stored beam and injection
0600-1000	Top-up with RG2 to booster injection	Borland	stored beam, no injection
0900-1100	Operator SR qualification	Rivera Yao	Stored beam and injection
1100-1500	Orbit control test with RAW CA and some changes	Emery Shang	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1500-1900	CPU AC mode measurement tests.	Emery Sereno Vasserman	Stored beam, and injection
1900-2200	Long. injection lattice correction	Emery Sajaev	Stored beam, and injection
2200-0400	BPM cogging test	Decker Singh	Stored beam, and injection
	Wednesday, 03/06/02		
0400-0700	HOM studies with hybrids fill pattern	Song	Stored beam and injection
0700-0800	Ready user beam with high emittance lattice, singlet fill pattern	OPS Yao	Stored beam and injection
	End of Studies		