

Machine Studies

Schedule for Run2-3,2003

June 9, 1600 - June 11, 0800

Time	Descriptions	Studiers	SRStatus
	Monday, 06/09/03		
0800-0900	Test RF4 trip while bringing up RF1 (no injection after 0945)	Horan Cherbak	Stored beam and injection
0845-0900	Reset the interleaving supplies, no access	Hillman ES Group	No beam
0900-1000	Inspect wiring of booster main dipole supply, no access	Hillman ES Group	No beam
0900-1100	Remove diode in par septum, no access	Hillman ES Group	No beam
0900-1300	Check and replace SR cavities tuner belts, access to zone-F, AA, LOTO	Nassiri RF Group	No beam
0900-1100	Access to Zone-B to replace a cable on 16AP0 and reset 10ID XBPM stage, control access	Erwin Hahne	No beam
0900-1100	Access to Zone-D to check/replace a cable on 23CP0	Erwin Hahne	No beam
0900-1100	Access Zone E to replace a rotary encoder on the ID in Sector 32, control access, LOTO	Grimmer	No beam
0900-1100	Access Zone E SR sector 32 to replace rtd cables, control access, LOTO	Putnam	No beam
0900-1100	Access zone-A to (sectors 3&4) for dosimeter replacement, control access working warm.	Petra	No beam

Time	Descriptions	Studiers	SRStatus
0900-1000	Switch RF systems	Nassiri RF Group	No beam
0900-1300	Engage ripple rejection FB card	Nassiri RF Group	No beam
0900-1100	Evaluate control system response to invalid PV request, requiring to reboot iocs	Arnold	No beam
0900-1000	Test ID access mode switch software	Shang Yao	No beam
0900-1000	Swap S31A:V2	Fors ES Group	No beam
0900-1100	Investigate S28A:Q3, S33A:Q3, and S33B:Q3 over-current trips.	Fors ES Group	No beam
1300-1700	Bpm tests (S14B:P4,S19B:P4,S35B:P1,S16A:P0)	Erwin Singh	Stored beam and injection
1700-2100	ID 34/18 xbpm feedforward	Singh	Stored beam and injection
1800-2100	All BM Xbpm alignment	Hahne	Stored beam and injection
2100-2400	All BM Xbpm alignment	Hahne	Stored beam and injection
Tuesday, 06/10/03			
0000-0200	All BM Xbpm alignment	Hahne	Stored beam and injection
0200-0800	Beam history study of single bunch instability.	CX Wang	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
0800-1000	Check lifetime/ chromaticity problem of beam	Emery	Stored beam and injection
1000-1400	ID23 CU X-ray bpm commissioning.	Emery	Stored beam and injection
1400-1800	BPM and orbit work	Erwin Singh	Stored beam and injection
1800-2200	Characterize single bunch instability for low emittance lattice	Harkay	Stored beam and injection
2200-2400	Single bunch longitudinal profile measurements. Preferably after Kathy's single bunch studies	Harkay Yang	Stored beam and injection
Wednesday, 06/11/03			
0000-0200	Single bunch longitudinal profile measurements. Preferably after Kathy's single bunch studies	Harkay Yang	Stored beam and injection
0200-0600	Linac L5 energy characterization	Lewellen	Stored beam and injection
0600-0700	Vertical beam excitation with VSA	Yao	Stored beam and injection
0700-0800	Singlet fill pattern, low emittance, top-up user beam	OPS Yao	Stored beam and injection