

Machine Studies

Schedule for Run3-7,2002

November 18th 0800 - 20th 0800

Time	Descriptions	Studiers	SRStatus
Monday 11/18/02			
0800-0815	Acquire X-ray BPM data	Singh	Stored beam, and injection
0815-1200	Lattice change and orbit recovery (possible booster parasitic study)	Emery Singh	Stored beam and injection
1200-1800	BPLD studies on 6ID and 11ID	Pietryla	Stored beam and injection
1200-1400	Test PAR setting and SR bunch purity	Banks Yao Lumpkin	Stored beam and injection
1800-2400	Single bunch instability limits in 2.3nm lattice and couple bunch instability study	Harkay	Stored beam and injection
Tuesday 11/19/02			
0000-0200	Operator SR training	Hill OPS	Stored beam and injection
0200-0800	Local impedance study	Sajaev	Stored beam and injection
0800-1600	Testing on a "PV Nameserver" application (Parasitic study)	Arnold Anderson	Stored beam and injection

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0800-0900	Control access to zone-F to take IR image of S36 scraper. MPEOB lock only, working hot.	Sharma Doose Jaski	Stored beam and injection
0900-1000	Need to swap two Love Controllers in the 35ID PSS	Friedman	No beam
0900-1000	Investigate scraper problem with no beam.	Macleam	No beam
0900-1100	Access zone-F to put back S37 cavities, Authorized access	Gagliano	No beam
0900-1100	Access zone-A to replace dosimeters on ID3	Petra	No beam
0800-1200	Access linac to inspect or replace the thyatron for RG-2 kicker, control access. Needs to power the kicker. Working warm.	J. Wang Pasky	No injection
0800-0900	Inspect linac waveguide and taking pictures, control access, working warm.	S. Berg Jaski	No injection
0800-1400	Test run RF3 as booster RF, injection available at 1200	Cherbak Horan	No injection
1400-1600	Test S25AP3	Lill	Stored beam and injection
1400-1800	CPU AC mode tuning (possible booster parasitic study)	Vasserman Makarov Emery	Stored beam and injection
1800-2200	Local impedance measurement with datapool (possible booster parasitic study)	Emery	Stored beam and injection
2200-2400	Explore lower emittance with RF frequency shift	Emery	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
	Wednesday 11/20/02		
0000-0200	Operator SR training	Hill OPS	Stored beam and injection
0200-0600	BPM history test.	C.Wang	Stored beam and injection
0600-0700	BPM offset measurement for 6ID BPLD	Singh	Stored beam and injection
0700-0800	2.9nm lattice, singlet fill pattern and top-up beam for user	OPS Yao	Stored beam and injection
	End of Studies		