Machine Studies

Schedule for Run01-7, 2004

March 8th, 0800 - March 10th, 0800

Time	Descriptions	Studiers	SRStatus
	Monday, 3/8/04		
0800-0815	Fill back to 102mA and record XBPM data for user orbit	OPS	SR Beam
0805-1000	Change circuit on PSD to avoid tripping on restarts	Hillman	No injection
0805-0900	Test breaker for BBV2 that had tripped at TRP-J12-22; Other supplies in the panel will need to be turned off if replacement is needed.	Markovich	No injection
0820-0900	Remove the wires to the PLC inputs that allow stand alone operation of the RF Test Room in 420	Forrestal	No impact
0820-1015	To replace the following meters: S36C1 Tuner Body, S36C1 Tuner Piston, S36C2 Tuner Piston, S37C3 Tuner Bellows, S40C3 Tuner Piston	Cherbak	No Beam
0820-1015	Check out HOM mode signal mux circuit	Horan Yao	No Beam
0830-0900	Reboot iocpar02, iocbvp1 and iocbvp3 to load thyratron heater time countdown and flowmeter pvs	Varotto	No injection
0900-1100	Linac qualification test	Forth	No injection
1015-1200	SR training	Shumard	Stored beam and injection

Time	Descriptions	Studiers	SRStatus
1200-1800	Energy aperture study	Borland	Stored beam and injection
1800-2300	ID8 customized beta test with the user. Need floor coordinator support to open shutter.	Sajaev 8ID user	Stored beam and injection
2300-2400	Apply new bpm gains.	Sajaev	Stored beam and injection
Tuesday, 3/9/04			
0000-0100	Apply new bpm gains.	Sajaev	Stored beam and injection
0100-0300	SR training	Sutton	Stored beam and injection
0300-0600	Correction of CPU in linear mode	Emery	Stored beam and injection
0600-0800	Corrector noise study	Fors Emery	Stored beam, and injection
0800-0900	Reboot VP iocs to change skew degausing procecure and parameter	Emery Varotto	no beam
0800-1000	Commission and validate the new LTP BESOCM	Pietryla Forrestal	No injection
1000-1100	Investigate gap open function at beam loss	Yao M. Smith	Stored beam and injection
1100-1300	Linac training	Glenn	Injection possible

Time	Descriptions	Studiers	SRStatus
1100-1500	**Longitudinal beam dynamics study (para-sittic, injection possible)**	Guo C. Wang J. Albert	Stored beam, Injection possible
1300-1500	**Linac training**	Grodeski	Injection possible
1500-1600	**Setup 24 pattern**	Yao Sajaev	Stored beam and injection
1600-2000	**Recover orbit for 24 bunch**	Singh	Stored beam and injection
2000-2400	**Canted undulator X-bpm studies**	Decker	Stored beam and injection
Wednesday, 3/10/04			
0000-0300	**Canted undulator X-bpm studies**	Decker	Stored beam and injection
0300-0700	**NbBpm test with RTFB**	Singh Bui Emery	Stored beam and injection
0700-0800	**Ready for 0+24X1 fill pattern, low emit-tance, TopUp**	OPS	Stored beam and injection