

Machine Studies

Schedule for Run01-4, 2012

February 21st 0800 - February 22nd 0800

Time	Descriptions	Studiers	SR Status
Tuesday, February 21, 2012			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1000	Switch from pump 518 & 517 (affects SR S19&20 -- p.s. should be set to zero)	Theres	No beam
0900-1100	SR RF PEM testing	Horan/Soliday/ Schroeder	No Beam
0900-1100	Move external monitoring from S16 to S15	Puttkammer	No Beam
1000-1200	measure externally the output current of S16C:BM p.s.	Puttkammer	No Beam
0900-1100	Linac studies	Pasky	Limited injection
0900-1200	Investigate S32A:Q5 read back	Fors	No Beam
0900-1300	Troubleshoot PAR RF1 amp #1	RF Group	Limited Injection
1200-1400	Tune PID loops -- Sectors to be determined	Putnam/Erwin /Pasky	Stored beam
1300-1400	test PAR harmonic tube#1 with beam after RF group study	Yao Harkay	Limited injection
1400-1600	setup P0 feedback for hybrids fill.	Yao	Stored beam & inj.
1600-1930	ID-29 Xray BPM studies with 102mA top-up (shutter permit needed)	Decker/Yang	Stored beam & inj.
1930-2300	P3/P4 Offset Measurements	Xiao	Stored beam & inj.
2300-2400	complete hybrid lattice setup	Sajaev	Stored beam & inj.
Wednesday, February 22, 2012			

0000-0100	complete hybrid lattice setup (continued)	Sajaev	Stored beam & inj.
0100-0300	injection optimization tool development	Sajaev	Stored beam & inj.
0300-0700	4NLSS+RHB lattice setup	Sajaev	Stored beam & inj.
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection