

Machine Studies

Draft Schedule for Run01-3, 2012

February 14th 0800 - February 15th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, February 14, 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
0810-0900	Test BTS:APH3	Erwin	No impact
0900-1100	Investigate S15B:H4 blown output filter fuse	Puttkammer	No Beam
0900-1100	Move current monitoring from S17 to S16	Wang	No Beam
0900-1100	Insert blanking plate for 420 RF test stand	RF Group	No Beam
0900-1100	Investigate S32A:Q5 glitches	Fors	No Beam
0900-1100	Linac beam & PEM tool studies	Pasky/Soliday	Limited injection
0930-1030	S37 cooling jacket/ thermocouple work	Hoyt	Access Zone F
1100-1300	test PAR harmonic amplifier tube #1. Needs PAR injection.	T. Smith/Yao/Harkay	Limited injection
1100-1300	Adjusting PID loop on vacuum chamber water S19-20, S21-22, S33-34	Putnam/Erwin/Pasky	Stored beam
1300-1500	booster on-momentum test. Requires change to rf frequency. Needs booster injection	Yao/Sereno	No SR beam
1500-1700	investigate SR sensitivity to tune measurement problem. Need to adjust chromaticity	Yao	Stored beam & inj.
1700-2100	aperture scan studies for SCU0.	Harkay/Boon	Stored beam & inj.
2100-2400	29-ID xbpn studies, 24 singlet top-up, 102mA, shutter permit needed	Decker/Yang	Stored beam & Inj.
Wednesday, February 15, 2012			

0000-0100	29-ID xbps studies, 24 singlet top-up, 102mA, shutter permit needed (continued)	Decker/Yang	Stored beam & Inj.
0100-0400	Setup/verify hybrid operation	Sajaev	Stored beam & inj.
0400-0700	4NLSS lattice setup	Sajaev	Stored beam & inj.
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection