

Machine Studies

Draft Schedule for Run02-1, 2012

May 23rd 0800 – May 30th 0800

Time	Descriptions	Studiers	SR Status
Wednesday, May 23, 2012			
0800-0945	Continue Rf conditioning	OPS	Stored beam & inj.
0945-1200	Access to install new cooling clamps and turn on water to all installed clamps on S6 chamber	MOM group	Stored beam & inj
1200-2000	RF conditioning with beam	OPS	Stored beam & inj.
1400-1700	Preliminary BPM system checkout (parasitic only)	Decker	Stored beam & inj.
1400-1800	X-ray BPM checkout canceled due to delay in conditioning	Hahne	Stored beam & inj.
1800-2400	Initial BPM system checkout canceled due to delay in conditioning	Decker/Bui	Stored beam & inj.
2000-2400	BPLD validation.	Bui	Stored Beam & Injection
Thursday, May 24, 2012			
0000-0800	24 singlets initial lattice setup.	Sajaev	Stored Beam & Injection
0800-1200	PSS shutter tests	SI Group	No Beam
0800-0815	Archive kicker waveforms	OPS	No beam
0800-1200	Switch pump 528 over to 527 for vibration testing. (PS to zero)	Theres	No beam
0815-1200	Install instrumentation to monitor IK1 & IK3	Hillman	No beam
0800-0900	RF waveguide switch to RF1&RF2 & MPS validation	RF Group/M. Smith	No beam
0900-1200	PSS end-to-end tests for 23 & 1	SI Group	No Beam
1200-1800	Orbit recovery.	Xiao	Stored Beam &

			Injection
1800-2400	Intermediate BPM system checkout.	Decker Hahne	Stored Beam & Injection
Friday, May 25, 2012			
0000-0400	Coupling minimization using ORM. MOVED	Sajaev	Stored Beam & Injection
0400-0800	Injection studies. MOVED	Sajaev	Stored Beam & Injection
0800-1000	Zone A access to move SCU TC	Hoyt	Zone A access
0800-0830	fix/test a cable/fiber problem in SR sector 13 cabinet 2 correctors	Puttkammer	No beam
1000-1600	IEX correction coil measurements. CANCELED	Xiao	Stored Beam & Injection
1800-2200	X-ray BPM data collection. MOVED	Hahne Decker	Stored Beam & Injection
2200-2400	P1 BPM offset measurements (remote). CANCELED	Xiao Sajaev OPS	Stored Beam & Injection
0000-0800	Investigate injection/lifetime issues	Sajaev/Emery/Decker	Stored beam & injection
0800-2400	Access to investigate injection, replacement of S6 ID chamber	Multiple groups	No beam
Saturday, May 26, 2012			
0000-0400	P1 BPM offset measurements (continued). CANCELED	Xiao Sajaev OPS	Stored Beam & Injection
0200-1000	OPEN		
1000-1400	RHB lattice setup. CANCELED	Xiao	Stored Beam & Injection
1400-1700	P5 BPM offset measurements (remote). MOVED	Xiao OPS	Stored Beam & Injection
1700-2400	P2 BPM offset measurements (remote). MOVED	Xiao OPS	Stored Beam & Injection
0000-2400	S6 bake-out (bake-out started at 12:45)	MOM group	No beam
Sunday, May 27, 2012			
0000-2400	S6 bake-out and post bake-out work	Multiple groups	No SR beam

0800-1200	Booster ORM measurements.	Yao	Injector beam
1200-1600	375 MeV injector setup		Injector beam
1200-1800	CPU checkout 1. MOVED	Xiao	Stored Beam & Injection
1800-2200	Top-up test run. MOVED	OPS	Stored Beam & Injection
2200-2400	6BM steering vs vacuum and temperature. CANCELED	Harkay Boon	Stored Beam & Injection
Monday, May 28, 2012			
0000-0400	6BM steering vs vacuum and temperature (continued). CANCELED	Harkay Boon	Stored Beam & Injection
0300-0700	Orbit recovery	Xiao	Stored beam & injection
0700-1300	CPU checkout 1.	Xiao	Stored Beam & Injection
1300-1700	BPM studies	Decker	Stored Beam & Injection
1700-2100	Tune slopes with 24 singlets. CANCELED	Harkay Boon	Stored Beam & Injection
1700-2400	Top-up test run	OPS	Stored beam & injection
Tuesday, May 29, 2012			
0000-0400	Injection studies	Sajaev	Stored Beam & Injection
0400-0800	Coupling minimization using ORM	Sajaev	Stored Beam & Injection
0800-1000	S35BM pinhole setup for user run.	Yang	Stored Beam & Injection
1000-1200	S35ID/S36AM bunch purity monitor setup for user run.	Yang	Stored Beam & Injection
1000-1200	SR closed-loop tune measurement test. CANCELED	Yao Shang	Stored Beam & Injection
1200-1600	Final BPM system checkout.	Decker Hahne	Stored Beam & Injection
1600-2400	CPU check #2	Xiao	Stored Beam & Injection

Wednesday, May 30, 2012			
0000-0300	Hybrid lattice setup.	Sajaev	Stored Beam & Injection
0300-0600	Final lattice and injection setup.	Sajaev	Stored Beam & Injection
0600-0800	Prepare for user Operations (24 singlets – Top-Up)	Ops	Stored Beam & Injection