Machine Studies
Draft Schedule for Run03-1, 2014

September 25th 0800 – October 1st 0800

Time	Descriptions	Studiers	SR Status
Thursday, September 25, 2014			
0800-1200	**BPLD validations**	**Erwin/Keane/ Hahne**	**Stored beam & injection**
1200-1600	**Initial BPM checkout**	**Sereno**	**Stored beam & occ. injection**
1300-1500	**Booster training (07-15) parasitic to X-ray BPM checkout**	**Frausto**	**Limited Injection**
1600-2200	**Initial lattice and injection setup (before orbit recovery)**	**Sajaev**	**Stored beam & injection**
2200-2300	**PAR training (1500-2300)**	**Henry**	**Limited injection**
2300-2400	**orbit recovery**	**Xiao**	**Stored beam & injection**
Friday, September 26, 2014			
0000-0300	**orbit recovery (continued)**	**Xiao**	**Stored beam & injection**
0300-0500	**BPM offset measurements (S13-14)**	**Xiao**	**Stored beam & injection**
0500-0700	**SR training (2300-0700)**	**Angel**	**Stored beam & injection**
0700-0900	**Booster training**	**Frausto**	**Limited injection**
0730-0845	**6-ID & 33-ID PSS End-to-End test**	**Budz**	**No beam**
0900-1300	**Orbit clean-up**	**Sajaev**	**Stored beam & injection**
1300-1500	**test the sr bpm ioc upgrade to new epics verstion with beam**	**Xu/Emery**	**Stored beam & injection**
1500-1900	**GRID XBPM studies in sector 27**	**Sereno**	**Stored beam & injection**
1900-2100	**PAR training (1500-2300)**	**Henry**	**Limited injection**
2100-2400	**CPU checkout**	**Xiao**	**Stored beam &**

			injection
	Saturday, September 27, 2014		
0000-0500	CPU checkout	Xiao	Stored beam & injection
0500-0700	ID field Error measurement	Xiao	Stored beam & injection
0700-0900	SR training (2300-1100)	Angel	Stored beam & inj.
0900-1700	Unified feedback system studies	Sereno	Stored beam & injeciton
1700-1900	PAR training (1100-2300)	Henry	Limited injection
1900-2400	IEX checkout	Xiao	Stored beam & injection
	Sunday, September 28, 2014		
0000-0300	IEX checkout (continued)	Xiao	Stored beam & injection
0300-0500	SR training (2300-1100)	Angel	Stored beam & inection
0500-0700	OPEN		
0700-1500	Unified feedback system studies	Sereno	Stored beam & injection
1500-2100	ID30 undulator test with user (need shutters)	Sajaev	Stored beam & injection
2100-2400	Test new skew quads	Sajaev	Stored beam & injection
	Monday, September 29, 2014		
0000-0100	Test new skew quads	Sajaev	Stored beam & injection
0100-0500	Local impedance measurement with offset	Emery	Stored beam & injection
0500-0700	OPEN		
0700-0800	SR training (0700-15:30)	Angel	Stored beam &

			injection
0800-1100	test booster ramp supply with 1Hz ramp cycle	Yao/ Puttkammer	Limited injection
0800-0930	SR RF waveguide switch and RF4 phase adjustments	RF Group	No beam
0930-1300	Mechanical motion sensing system tests (324 singlets)	Sereno	Stored beam & injection
1300-1500	Zone F Access to repair S37 Cav 1 IR detectors	Morrison	No beam
1300-1500	investigate the slot for 14AQ3.	Puttkammer	No beam
1500-1700	Set-up P0 feedback	Yao	Stored beam & injection
1700-2100	Set-up setting up S35 GRID-XBPM	Yang	Stored beam & injection
2100-2400	ID1 beam loss monitor studies: calibration & beam dumps. Single bunch - 100 mA, 24 sing	Harkay/ Dooling	Stored Beam & injection
Tuesday, September 30, 2014			0000-0500
0000-0500	ID1 beam loss monitor studies: calibration and beam dumps. (continued)	Harkay/ Dooling	Stored Beam & injection
0500-0700	check SCU0 skew quad FF table	Harkay	Stored Beam & injection
0700-0900	SR Training (07:00-15:30)	Angel	Stored beam & injection
0900-1500	Final lattice and injection setup	Sajaev	Stored beam & injection
1500-1900	S35 bunch purity monitor setup and pinhole camera setup for user operations,	Yang	Stored beam & injection
1900-2100	PAR training (1500-2300)	Henry	Limited injection

2100-2400	Mombo XRay bpm gap scan scripts	Sereno	Stored beam & injection
Wednesday, October 1, 2014			
0000-0600	Mombo XRay bpm gap scan scripts (continued)	Sereno	Stored beam & injection
0630-0800	Prepare for user Operations (24 singlets – Top-Up)	Ops	Stored Beam & Injection