Machine Studies
Draft Schedule for Run03-12, 2014

December 16th 0800 – December 16th 2400

Time	Descriptions	Studiers	SR Status
	Tuesday, December 16, 2014		
0800-0810	**Collect XBPM orbit data**	**OPS**	**Stored Beam & Injection**
0810-0930	**test square matrix correction S27 P0 with RTFB -- 324 singlets**	**Sereno**	**Stored Beam & Occ. injection**
0830-0900	**switch to normal emittance lattice for SR injection (Parasitic to test square matrix study)**	**Yao/OPS**	**Stored Beam**
0930-1230	**Measure CPU multipole center**	**Xiao**	**Stored Beam & Occ. injection**
1000-1200	**investigate PAR vertical beam size increase with charge**	**Yao/Harkay**	**Limited injection**
1230-1330	**test P0 feedback sample pattern scan tool -- single bunch, 24-singlet fill, no running P0 feedback**	**Yao**	**Stored beam & injection**
1330-1730	**Minimize coupling with the final set of skew quadrupoles.**	**Sajaev**	**Stored beam & injection**
1730-2400	**Test SCU0 powered for 4-6 hours No beam**	**Harkay**	**No beam**

2200-2400	"Gentle" shutdown of SR RF/PS	OPS	No beam