Machine Studies
Schedule for Run02-9, 2011

July 25th 0800 - July 27th 0800

Time	Descriptions	Studiers	SR Status
	Monday, July 25, 2011		
0800-0810	**Collect XBPM orbit data**	**OPS**	**Stored Beam & Injection**
0810-0930	**Gap Scans and update IDGapFF look-up tables**	**Schroeder**	**Stored Beam & Injection**
0930-1130	**Repair Johnson controls controller**	**Wright**	**No Beam Affects SR sectors 13-14**
0930-1130	**P.S. thermal scans Zone C**	**P.S. Group**	**No beam**
0930-1130	**Remove blanking plate at flange RFTS118**	**Horan**	**No Beam**
0930-1230	**Investigate RF5 13.2kV disconnect dropout**	**RF group**	**No Beam**
1000-1100	**Adjust upstream flange at BNL bellows**	**Hoyt**	**Access Zone D**
1000-1130	**Phase shifter study for S37 LLRF crate**	**Berenc**	**No Beam**
1130-1230	**Install phase shifter at RF2**	**Berenc**	**No Beam**
1230-1530	**Slow beam dump by resonance crossing (rf frequency)**	**Chae/Yao**	**Stored beam & inj.**
1530-1730	**Make slow beam dump script**	**Sajaev/Chae**	**Stored beam & inj.**
1730-1900	**SR requalification**	**Fystro/ Schroeder**	**Stored beam & injection**
1900-2400	**P2 offsets measurement**	**Xiao/Boon/ Harkay**	**Stored beam & injection**
	Tuesday, July 26, 2011		
0000-0400	**Coupling correction**	**Sajaev**	**Stored beam & inj.**
0400-1000	**measure fast corrector's transfer function and open loop/close loop PSD in RTFB system**	**Lenkszus/Xu**	**Stored beam & injection**

1000-1100	**4-ID-D Radiation Survey with White Beam**	**Wyncott**	**Stored beam**
1100-1300	**measure booster chromaticity and BPM response (will be making large changes in frequency)**	**Yao**	**No SR beam**
1300-1700	**Orbit Switch**	**Xiao**	**Stored beam & inj.**
1700-1800	**Set-up P0 feedback with 24 singlets**	**Yao**	**Stored beam & inj.**
1800-2400	**6BM steering studies for SCU0 (24 singlets, 100mA)**	**Harkay/Boon/ Xiao**	**Stored beam & occ. inc.**
	Wednesday, July 27, 2011		
0000-0600	**Setup 4NLSS lattice**	**Sajaev**	**Stored beam & inj.**
0630-0800	**Prepare for User beam (24 singlets-standard lattice)**	**OPS**	**Stored Beam & Injection**