Machine Studies
Draft Schedule for Run02-9, 2013

July 22th 0800 – July 24th 0800

Time	Descriptions	Studiers	SR Status
	Monday, July 22, 2013		
0800-0810	**Collect XBPM orbit data**	**OPS**	**Stored beam & Injection**
0810-0930	**Gap Scans and update IDGapFF look-up tables**	**Schroeder**	**Stored Beam & Injection**
0930-1200	**Measure 5V Gespac power supplies in Zones F, A & B**	**Puttkammer**	**No Beam**
0930-1030	**Install an IOC in Rack 39-04**	**Arnold**	**No impact**
0930-1030	**RF waveguide switch RF2 to RF3**	**RF Group**	**No Beam**
0930-1200	**Replace and test RF4's crowbar Vesda**	**RF Group**	**No beam**
1030-1200	**Linac training (07-15)**	**Angel**	**Limited Injection**
1200-1400	**Injector training (07-15)**	**Obasohan**	**Limited Injection**
1400-1600	**optimize SR injection efficiency of booster 375 MeV lattice and test BTS controllaw**	**Yao**	**Stored beam & injection**
1600-2000	**RHB lattice setup**	**Sajaev**	**Stored beam & injection**
2000-2400	**Orbit switch**	**Xiao**	**Stored beam & injection**
	Tuesday, July 23, 2013		
0000-0600	**Accumulation limit with increased betaX**	**Xiao**	**Stored beam & injection**
0600-0800	**test the upgrade of iocs40fb with beam**	**S. Xu**	**Stored beam & injection**
0800-1000	**SCU0 steering tests**	**Harkay**	**Stored beam**
0800-0930	**Injector training (07-15)**	**Obasohan**	**Limited Injection**
0930-1100	**Linac training (07-15)**	**Angel**	**Limited Injection**
1100-1200	**check P0 timing relative to bucket#0 with**	**Yao,**	**Stored beam &**

	scope signal after a new injection from zero	Scaminaci.	injection
1200-1800	Accumulation limit with and without P0 feedback	Sajaev, Yao	Stored beam & injection
1800-2400	Accumulation limit on reference orbit	Emery	Stored beam & injection
Wednesday, July 24, 2013			
0000-0600	Vertical bump studies in 3NLSS lattice	Sajaev	Stored beam & injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection