

# Machine Studies

## Draft Schedule for Run03-5, 2010

November 2nd 0800 – November 3rd 0800

Time	Descriptions	Studios	SR Status
	Tuesday, November 02, 2010		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder/OPS	Stored Beam & Injection
0900-1000	Phase noise measurements RF3 & 4	Horan	No Beam
0900-1000	Troubleshoot Linux NFS problem	Sersted	Stored Beam & Injection
0900-1000	Reconnect bitbus fiber link to iocs35vp	Stein	No Beam
0900-1000	Take measurements in PAR RF-1 #2	Smith	Limited Injection
0900-1100	Investigate S29/30 NbBPM glitches	Diag	No beam
0900-1000	Investigate S12C:H1 :V1 control hardware	Wang	No beam
0900-1100	Update firmware for S38 FPGA based MpBPM.	Bui	No Beam
1000-1100	PAR requalifications	Pasky/??	Limited

			injection
1100-1130	Check reboot of RF IOCs	DiMonte	Stored beam
1130-1300	Investigate unexpected behavior of quads and sextupole during SCR ramp/Investigate DownDoubleSector PEM	Schroeder	Stored beam & inj.
1300-1700	Hybrid lattice adjustments	Sajaev	Stored beam & injection
1700-2100	APS-U lattice	Sajaev	Stored beam & inj.
2100-2300	P0 feedback with reduced chromaticity for hybrid pattern	Yao	
2300-2400	Optimize Booster Tune Waveforms	Yao	Occ. Injection available
2300-2400	CPU study	Xiao	Stored Beam Occ. Inj.
Wednesday, November 03, 2010			
0000-0300	Optimize Booster Tune Waveforms	Yao	Occ. Injection available
0000-0300	CPU Study	Xiao	Stored beam & occ. inj
0300-0700	Gas bremsstrahlung (GB) studies in sector 35	Dooling/Yang	Stored beam & inj.
0700-0800	Prepare for User beam	OPS	Stored Beam

			<b>&amp; Injection</b>
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