

# Machine Studies

## Schedule for Run01-4, 2010

February 23rd 0800 - February 24th 0800

Time	Descriptions	Studiers	SR Status
<b>Tuesday, February 23, 2010</b>			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1100	Test iocConsole script/reboot ioclet2bpm	Pietryla	
0900-0930	Swap S17A:S1	Puttkammer	No Beam
0900-0930	Replace EVG100 in iocrf5mon	DiMonte	No Beam
0900-1100	PAR kicker stability measurements	Donley/Hillman	No Injection
0900-1100	Linac studies with beam	Pasky	No Injection
0900-1130	Investigate problem with one of the B:BM notch filters	Feng	No injection
0930-1000	Reconfigure S2 striplines	Yao/Gold	Access Zone A
0930-1030	Move Cherenkov detectors	Brill	Access Zone A
0930-1100	Test S39B:Q3	Puttkammer	No Beam
0930-1300	Tune S15-16 PLC process water loop	Putnam	No Beam (magnets on)
1030-1130	Move beam loss monitor at S33ID	Brill	Access Zone E
1100-1200	PTB beam/BPM troubleshooting	Pasky/Gold/Erwin	No injection
1130-1200	Recover SR and injector systems	Ops	Stored Beam & Injection
1200-1300	SR training	Pasky/Schroeder	Stored Beam & injection
1300-1400	Test/collect BPM data	Wang/Shang	Stored Beam & Occ. Injection
1400-1600	Injection into small dynamic aperture	Emery	Stored beam & inj.
1600-2000	P0 feedback beam emittance	Yao	Stored beam &

	<b>measurement with high single bunch charge</b>		<b>inj.</b>
<b>2000-2400</b>	<b>CPU fine tuning -- AC mode (324 singlets)</b>	<b>Xiao</b>	<b>Stored beam &amp; Occ. Inj.</b>
<b>2000-2400</b>	<b>Par high charge study, par and booster beam</b>	<b>Yao</b>	<b>Occ. Inj. possible</b>
	<b>Wednesday, February 24, 2010</b>		
<b>0000-0100</b>	<b>CPU fine tuning -- AC mode (continued)</b>	<b>Xiao</b>	<b>Stored beam &amp; Occ. Inj.</b>
<b>0100-0700</b>	<b>Test 8LSS lattice</b>	<b>Sajaev</b>	<b>Stored beam &amp; injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>