

# Machine Studies

## Draft Schedule for Run01-6, 2016

March 9th 0800 – March 10th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, March 9, 2016			
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	Swap out quads in S24/25 for IGBT upgrade	Ackley/Jordan	No Beam
0930-1130	Investigate Capt/OT trip in S25A:S4	Vargas	No Beam
0930-1200	Reboot siocblops and multiple ID iocs	M. Smith	No Beam
0930-1130	Booster long ramp test (No booster injection)	Yao	No Injection
0930-1200	Continue Linac beam studies	Pasky	Limited injection
1200-1300	P0 feedback control software test (hybrid or single bunch)	Yao, Shang	Stored beam & injection
1300-1500	booster charge dependent tune shift measurement	Yao	Limited injection
1300-1500	Automated steering test	Shang, M. Smith	Stored beam
1500-1700	investigate booster new BPM low response problem. Booster beam.	Yao, Pietryla, Bui	Occasional inj. possible
1500-1900	S27 feedback studies	Sereno, et al	Stored beam & occ. injection
1700-1900	PAR streak camera testing	Calvey, Yao, Harkay, Yang	Occasional inj. possible
1900-2200	Xbpm Mombo data collection (top-up needed)	Hahne	Stored beam & injection
2200-2400	PC Gun Studies	Yine Sun, Dooling	No injection
Wednesday, March 10, 2016			

<b>0000-0400</b>	<b>PC Gun Studies (continued)</b>	<b>Yine Sun, Dooling</b>	<b>No injection</b>
<b>0400-0700</b>	<b>Abort kicker studies with hybrid mode</b>	<b>Harkay, Dooling</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>