

# Machine Studies

## Draft Schedule for Run02-4, 2017

June 19th 0800 - June 20th 0800

Time	Descriptions	Studiers	SR Status
Monday, June 19, 2017			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0930-1030	Install noise suppression capacitors RF-5	RF Group	No Injection
0930-1130	Take output bridge current measurements	Vargas	No Beam
0930-1130	Swap sextupoles for upgrades	Ackley	No Beam
0930-1130	Increase the Current Gain in the Booster ramp converter B3C0H by 20% to 25%	Donkers	No injection
1130-1200	Recover injector/storage-ring	OPS	Stored Beam & injection
1200-1400	measure Booster efficiency vs gap voltage at injection with up to 6 nC beam	Yao	Occasional inj. possible
1200-1500	Testing closed-loop response matrix measurements in sector 27 (324 singlets)	Sereno/Carwardine	Stored beam
1500-1800	BPLD validation script development	Sereno/Shang	Stored beam & injection
1800-2000	add more bpms to XRDP	Sereno	Stored beam & injection
2000-2330	Compton XBPM studies in sector 26	Yang	Stored beam & injection
2330-2400	Response Matrix accuracy study	Sajaev	Stored beam & injection
Tuesday, June 20, 2017			
0000-0300	Response Matrix accuracy study (continued)	Sajaev	Stored beam & injection
0300-0700	ID orbit switching	Xiao	Stored beam & Injection

<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
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