



# Machine Studies

## Draft Schedule for Run03-10, 2016

December 12th 0800 – December 13th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, December 12, 2016</b>			
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	L3 modulator response time measurements	Pietryla	No Impact
0930-1130	Thermal scan converters Zone B	Puttkammer	No Beam
1000-1100	Sector 7 piping evaluation	Theres	Access Zone A
1000-1100	Switch Pump 303 to back-up (Supplies DI water to the north side of the booster) NOT bumpless	Wright	No Booster beam
1200-1300	test dsp software on iocs37fb and iocs39fb with beam	Xu	Stored beam
1300-1700	measure ID4 impedance	Sajaev	Stored beam & injection
1700-1900	Longitudinal CBI studies with Dimtel instrumentation. 100 mA, 324 and 24 bunches.	Harkay, Emery, Berenc, Wienands	Stored beam & injection
1900-2400	IBS studies in S27	Sereno, et al	Stoed Beam & Occ. Inj.

<b>Tuesday, December 13, 2016</b>			
<b>0000-0100</b>	<b>IBS studies in S27(continued)</b>	<b>Sereno</b>	<b>Stoed Beam &amp; Occ. Inj.</b>
<b>0100-0500</b>	<b>check CPU alignment</b>	<b>Xiao</b>	<b>Stored beam &amp; Occ. Inj.</b>
<b>0500-0700</b>	<b>workstation orbit correction with filter coefficients for Smith Predictor</b>	<b>Emery</b>	<b>Stored Beam &amp; Occ. Inj.</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>