

# Machine Studies

## Draft Schedule for Run02-13, 2016

August 24th 0800 – August 25th 0000

Time	Descriptions	Studiers	SR Status
<b>Wednesday, August 24, 2016</b>			
<b>0800-0810</b>	<b>Collect XBPM orbit data</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0810-0930</b>	<b>Gap Scans and update IDGapFF look-up tables</b>	<b>Schroeder</b>	<b>Stored Beam &amp; Injection</b>
<b>0930-1000</b>	<b>Test BPLD validation script using DP</b>	<b>Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>1000-1200</b>	<b>Vertical alignment measurement of SCU1 and SCU0 (25 mA)</b>	<b>Harkay</b>	<b>Stored Beam &amp; Injection</b>
<b>1200-1300</b>	<b>Beam loss studies with BM variation</b>	<b>Harkay/Doolin g</b>	<b>Stored Beam &amp; Injection</b>
<b>1300-2400</b>	<b>SCU0 start warm up</b>		<b>No beam</b>
<b>1300-1500</b>	<b>Test scope waveform archiving tool</b>	<b>Schroeder/Shan g</b>	<b>No beam</b>
<b>1300-1900</b>	<b>Combined Injector study (PAR, Booster, RF5)</b>	<b>Yao/Harkay/Ho ran</b>	<b>Injector beam only</b>
<b>1900-2200</b>	<b>Optimizing BM ramp in 1Hz mode</b>	<b>Yao</b>	<b>No beam</b>
<b>1900-2100</b>	<b>Tcav commissioning</b>	<b>Yine Sun</b>	<b>Linac beam</b>
<b>2200-2400</b>	<b>"Gentle" shutdown of SR</b>	<b>OPS</b>	<b>No beam</b>