

# Machine Studies

## Draft Schedule for Run02-5, 2018

June 25th 0800 - June 27th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, June 25, 2018</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>Hahne</b>	<b>Stored Beam &amp; Injection</b>
<b>0930-1000</b>	<b>Switch over DI pumps 401, 501, &amp; 908</b>	<b>Wright</b>	<b>No Beam/SRRF off</b>
<b>0930-1030</b>	<b>Reboot ioclic(1-6)</b>	<b>Stevens</b>	<b>Limited Injection</b>
<b>0930-1030</b>	<b>Replace iocs40fb crate</b>	<b>Smith</b>	<b>No Beam</b>
<b>0930-1130</b>	<b>Upgrade EPICS on iocbbpm3</b>	<b>Pietryla</b>	<b>Limited Injection</b>
<b>0930-1130</b>	<b>Modify the Dump Resistor Assembly in SR Raw T2 in S36:37</b>	<b>Vargas</b>	<b>No Beam</b>
<b>1000-1200</b>	<b>RTFB timing measurements/check out iocs40fb</b>	<b>Xu</b>	<b>No Beam</b>
<b>1000-1400</b>	<b>PAR chromaticity measurements/adjustments</b>	<b>Yao/Harkay/S hang</b>	<b>No Beam</b>
<b>1400-1600</b>	<b>SR recovery + P0 setup for Hybrid</b>	<b>Yao</b>	<b>Stored Beam &amp; Injection</b>
<b>1600-1900</b>	<b>Turn-by-turn motion benchmarking</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>1900-2300</b>	<b>Continue HSCU beam line commissioning (7-ID shutter permit required)</b>	<b>User/OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>2300-2400</b>	<b>Orbit switch</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>Tuesday, June 26, 2018</b>			
<b>0000-0300</b>	<b>Orbit switch</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>
<b>0300-0500</b>	<b>BTS line measurements</b>	<b>Xiao</b>	<b>Stored Beam &amp; Injection</b>

<b>0500-0700</b>	<b>PAR operator training (23-07)</b>	<b>Bogdan/Davis</b>	<b>Stored Beam &amp; Injection</b>
<b>0700-1200</b>	<b>Commissioning script test</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>1200-1700</b>	<b>S27 closed loop response measurements and feedback</b>	<b>Kallakuri/Sereno/Brill/Cawardine</b>	<b>Stored Beam &amp; Injection</b>
<b>1700-2300</b>	<b>6 ID P1 and 27 ID XBPM2 GRID study (shutter permit required)</b>	<b>Yang/Wootton/Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>2300-2400</b>	<b>PAR operator training (23-07)</b>	<b>Bogdan/Davis</b>	<b>Stored Beam &amp; Injection</b>
<b>Wednesday, June 27, 2018</b>			
<b>0000-0100</b>	<b>PAR operator training (23-07)</b>	<b>Bogdan/Davis</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0400</b>	<b>SCU1 perturbation measurements (shutter permit required)</b>	<b>Emery/Shastri</b>	<b>Stored Beam &amp; Injection</b>
<b>0400-0630</b>	<b>Open</b>		
<b>0630-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>