

# Machine Studies

## Draft Schedule for Run01-2, 2020

February 3rd 0800 – February 4th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, February 3, 2020</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>0930-1130</b>	<b>Replace status relay for S2:C:BM</b>	<b>Jordan</b>	<b>No Beam</b>
<b>0930-1200</b>	<b>Replace Magnet 2 P.S. in RF5</b>	<b>Trento</b>	<b>No injection</b>
<b>0930-1130</b>	<b>Replace faulty strobe for P4 kicker</b>	<b>Donkers</b>	<b>No Injection</b>
<b>0930-1300</b>	<b>Set-up RG1</b>	<b>Yine Sun</b>	<b>No injection</b>
<b>0930-1015</b>	<b>Set-up for Zone F access</b>	<b>OPS/FAC</b>	<b>No beam</b>
<b>1015-1100</b>	<b>Replace RF cavity blower in S36</b>	<b>MOM group</b>	<b>Zone F access</b>
<b>1015-1100</b>	<b>Troubleshoot erroneous indication for gap closed going to EPS -- Parasitic to Zone F access above</b>	<b>Grimmer</b>	<b>Zone F access</b>
<b>1100-1200</b>	<b>Recover from access</b>	<b>OPS/FAC</b>	<b>No beam</b>
<b>1300-1400</b>	<b>Check bypass valves in S37/38 water station</b>	<b>Emery/Swetin</b>	<b>Stored beam</b>
<b>1300-1500</b>	<b>Booster training (07-15)</b>	<b>Berg/Grodecki</b>	<b>Limited Injection</b>
<b>1400-1600</b>	<b>Test DSP boards on iocs1fb</b>	<b>S. Xu</b>	<b>Stored Beam</b>

			<b>&amp; Occ. inj.</b>
<b>1600-1900</b>	<b>Libera BPM timing setup testing</b>	<b>Sereno</b>	<b>Stored Beam &amp; Inj.</b>
<b>1900-2200</b>	<b>High resolution bunch purity checkout and abort kicker checkout</b>	<b>Harkay, Yang</b>	<b>Stored beam &amp; inj.</b>
<b>2200-2300</b>	<b>Check septum roll</b>	<b>Emery</b>	<b>Stored beam &amp; injec.</b>
<b>2300-2400</b>	<b>BTS trajectory study</b>	<b>Emery</b>	<b>Stored beam &amp; inj.</b>
<b>Tuesday, February 4, 2020</b>			
<b>0000-0100</b>	<b>BTS trajectory study (cont)</b>	<b>Emery</b>	<b>Stored beam &amp; inj.</b>
<b>0100-0300</b>	<b>Booster training (23-07)</b>	<b>Berkland/Ronzhin</b>	<b>Limited injection</b>
<b>0300-0700</b>	<b>OPEN</b>		
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>