

# Machine Studies

## Draft Schedule for Run01-17, 2020

May 18th 0800 – May 20<sup>th</sup> 0800

Time	Descriptions	Studios	SR Status
<b>Monday, May 18, 2020</b>			
<b>0800-0810</b>	<b>Collect XBPM orbit data</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0810-1000</b>	<b>Gap Scans and update IDGapFF look-up tables</b>	<b>Sereno</b>	<b>Stored Beam &amp; Injection</b>
<b>1000-1030</b>	<b>Switch pump 524 over</b>	<b>Wright</b>	<b>No Beam</b>
<b>1030-1230</b>	<b>Inspect/repair water leaks S13 &amp; 22</b>	<b>Bechtold</b>	<b>Access Zones B &amp; C</b>
<b>1230-1300</b>	<b>Recover SR</b>	<b>OPS</b>	
<b>1300-1500</b>	<b>SR training (07-15)</b>	<b>Grodecki/Berg</b>	<b>Limited Injection</b>
<b>1500-1700</b>	<b>Linac requalification</b>	<b>Smith/Fystro</b>	<b>Limited Injection</b>
<b>1700-2100</b>	<b>Booster orbit correction</b>	<b>Calvey, Yao</b>	<b>Limited injection</b>
<b>2100-2300</b>	<b>OPEN</b>		
<b>2300-2400</b>	<b>Measurement to compare perturbation results from old and new CPU correction tables (Xiao will provide instructions and be available for support)</b>	<b>OPS</b>	<b>Stored beam</b>
<b>Tuesday, May 12, 2020</b>			
<b>0000-0500</b>	<b>Measurement to compare perturbation results from old and new CPU correction</b>	<b>OPS</b>	<b>Stored beam</b>

	tables (Xiao will provide instructions and be available for support)		
0500-0700	SR training (23-07)	Ronzhin/Berkland	Limited Injection
0700-0900	SR training (07-15)	Grodecki/Berg	Limited Injection
0900-1000	Fix triggering for MPS dump	Emery, Shang	Stored beam & inj.
1000-1100	Measure corrector slew rate	Emery	Stored beam & inj.
1100-1500	single-turn SR BPM test and BTS response measurement	Yao, Shang, Pietryla	Stored beam & inj.
1500-1700	Linac requalification	Davis/Fystro	Limited Injection
1700-1900	Sector 27 bpm studies	Sereno	Stored beam & inj.
1900-2300	Booster orbit correction	Calvey, Yao	Limited injection
2300-2400	OPEN		
<b>Wednesday, May 20, 2020</b>			
0000-0500	OPEN		
0500-0700	SR training (23-07)	Ronzhin/Berkland	Limited Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection