

# Machine Studies

## Draft Schedule for Run01-7, 2023

March 13th 0800 – March 14th 0800

Time	Descriptions	Studiers	SR Status
Monday, March 13, 2023			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Sereno	Stored Beam & Injection
1000-1100	Replace blower at IK4	Wright	Access Zone F
1000-1100	APS-U measurements	Campbell/ Erdman	Access Zone F
1000-1200	Johnson controls work	Wright	No Beam S7-22 PS at zero
1000-1200	Digital LLRF training	Yawei, Fystro	No Injection
1200-1400	Move K3 phase detector to K1	Yawei	No Injection
1200-1300	Recover SR magnets	Ops	No injection
1400-1500	Injector training (only one hour)	Weber/Ronzhin	Limited Injection
1500-1600	linac charge control scrip testing	Yine, Arnold	Limited Injection
1500-1600	SR beam recovery	Ops	Stored Beam & Injection
1600-2000	PAR injection tuning	Harkay, Yao	Limited Injection

<b>1600-1900</b>	<b>dimtel tune measurement (0.3 mA)</b>	<b>Kallakuri, Shang(?), Emery</b>	<b>Stored Beam &amp; Injection</b>
<b>2000-2400</b>	<b>test Spark EL bpm with BTS:APH3 and BTS:A:PV3</b>	<b>Sereno, Brill</b>	<b>Stored Beam &amp; Injection</b>
<b>Tuesday, March 14, 2023</b>			
<b>0000-0400</b>	<b>MOBO on SR</b>	<b>Kuklev, Emery, Shang</b>	<b>Stored Beam &amp; Injection</b>
<b>0400-0500</b>	<b>Open</b>		
<b>0500-0700</b>	<b>Linac training</b>	<b>LaBuda/ Novencido</b>	<b>Limited Injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>