

# Machine Studies

## Draft Schedule for Run01-7, 2022

March 14th 0800 – March 16th 0800

Time	Descriptions	Studios	SR Status
Monday, March 14, 2022			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Hahne	Stored Beam & Injection
0930-1130	Install metasys pvs	Smith	Stored Beam & Injection
0930-1230	Swap broken S36 amp w/ S2 amp	Zabel	No Beam
1000-1130	APS-U piping mock up	MOM	Access Zone A
1130-1200	SR recovery. 324 bunches.	Ops	Stored Beam & Injection
1200-1400	Apply proposed reduced ID35 steering. Hybrid mode setup.	Emery Yipeng	Stored Beam & Injection
1400-1900	Hybrid mode Orbit setup	Yipeng	Stored Beam & Injection
1900-2200	6 GeV low alpha check-out	Emery Kallakuri Brill	Stored Beam & Injection
2200-2400	Open		
Tuesday, March 15, 2022			
0000-0500	Open		
0500-0700	Injector training	Hotham/Ronzhin	Limited Injection
0700-0900	Investigate RTFB interlock action from RF klystron status	Xu	Stored Beam & Injection
0900-1300	swap cables for S2 and S35 Dimtel of FT/R9 in A014, and repeat disconnection tests	Brill Emery	Stored Beam & Injection
1300-1700	linac RG1/RG2 optimizer debugging	Kuklev Shang	Stored beam & No Injection
1300-1700	SR coupling optimization	Yipeng	Stored beam &

			<b>No Injection</b>
<b>1700-2100</b>	<b>6 GeV low alpha RTFB loops</b>	<b>Kallakuri Brill Emery</b>	<b>Stored Beam &amp; Injection</b>
<b>21000-2400</b>	<b>Further hybrid mode checkout.</b>		<b>Stored Beam &amp; Injection</b>
	<b>Wednesday, March 16, 2022</b>		
<b>0000-0500</b>	<b>Open</b>		<b>Stored Beam &amp; Injection</b>
<b>0500-0700</b>	<b>Injector training</b>	<b>Hotham/Ronzhin</b>	<b>Limited Injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>