

# Machine Studies

## Schedule for Run01-11, 2022

April 11th 0800 – April 12th 0800

Time	Descriptions	Studios	SR Status
Monday, April 11, 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
0930-1230	APS-U BPLD card testing	Shang, Bui, Smith, Emery	Stored Beam & Injection
1230-1530	PAR bunch cleaning study with chirp drive.	Yao	Stored Beam & Injection/No Beam
1400-1500	Set up for Zone E access	OPS	No Beam
1500-1600	WiFi mapping	Stevens	Access Zone E
1500-1600	Replace relay card at RF-5	RF Group	No Injection
1500-1600	RF waveguide switch	RF Group	No Beam
1500-1700	Gas injection set up	Hoyt/Calvey	Access Zone E
1700-1800	Setup SR 6 GeV	Emery Kallakuri	Stored Beam & Injection
1800-2300	Booster training as time/studies permits	Ops	Stored Beam & Injection
1800-2400	Ion studies	Calvey, Kallakuri, Emery	Stored Beam & Injection
Tuesday, April 12, 2022			
0000-0300	Test LEA Interleaving-Light while SR in top-up injection operations	Wootton et al	Stored Beam & Injection

<b>0300-0600</b>	<b>Open</b>		<b>Stored Beam &amp; Injection</b>
<b>0600-0700</b>	<b>Checkout IEX controls (after a Zone shut down)</b>	<b>Smith</b>	<b>Stored Beam &amp; Injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>