

Machine Studies

Draft Schedule for Run01-8, 2020

March 16th 0800 – March 18th 0800

Time	Descriptions	Studios	SR Status
	Monday, March 16, 2020		
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Hahne	Stored Beam & Injection
0930-1030	RF waveguide switch	RF Group	No Beam
0930-1030	Install jumper in S36 DCCT	Keane	No Beam
1000-1030	PSS End to End test 2ID	McNamara	No Beam
1000-1400	Repair leak at 33ID PS1	Bechtold	Access Zone E
1000-1130	Booster console test	Berkland/Fystro	Limited Injection
1030-1100	Catalog supply louvers in Zone E CANCELED	Erwin	Access Zone E
1030-1100	Inspect HLS set-up CANCELED	Cheng	Access Zone E
1130-1200	Adjust manual leak valve in S25 CANCELED	Vac Group/Calvey	Access Zone D
1400-1500	Recovery from SR accesses	Sereno	Stored beam & injection
1500-1800	Test LB+ timing script CANCELED	Sereno	Stored beam & injection
1500-1800	Set-up TFB for various fill patterns	Yao	Stored beam & occ. inj.

1800-2400	Gas injection study (200mA -- 6 GeV) CANCELED	Calvey, Emery, Hoyt, HP	Stored beam & inj.
1800-2200	Set up modified top-up for 324 singlets	Emery	Stored beam & inj.
2200-2400	HSCU measurements	Sajaev	Stored bean & occ. inj.
Tuesday, March 17, 2020			
0000-0200	Gas injection study (200mA -- 6 GeV) continued	Calvey, Emery, Hoyt, HP	Stored beam & inj
0000-0200	HSCU measurementw (continued)	Sajaev	Stored beam & occ. inj.:
0200-0600	6 GeV lifetime studies	Borland, Emery	Stored beam & occ. inj.
0600-0900	Set-up hybrid lattice	Sajaev	Stored beam & inj.
0900-1000	Set-up 48 singlet for User study	Emery or designee	Stored beam & inj.
1000-1600	48 singlets, Top-up, 102mA, 7 GeV study (shutter permit needed)	Multiple beamlines, OPS	Stored beam & inj.
1600-2100	Recover orbit for hybrid fill & set up TFB	Xiao, Yao	Stored beam & inj.
2100-2400	6 GeV lifetime studies	Borland	Stored beam & inj.
Wednesday, March 18, 2020			
0000-0100	6 GeV lifetime studies (continued)	Borland	Stored beam & inj.
0100-0630	HSCU Orbit Bump Scan	Sajaev	Stored beam & inj.
0630-0800	Prepare for User beam	OPS	Stored Beam &

			Injection
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