

Machine Studies

Draft Schedule for Run01-13, 2020

April 20th 0800 – April 22nd 0800

Time	Descriptions	Studios	SR Status
Monday, April 20, 2020			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-1000	Gap Scans and update IDGapFF look-up tables	Sereno	Stored Beam & Injection
1000-1200	Replace filters in process water system P-SR26. Sectors 25 and 26.	Swetin	No Beam
1030-1130	APS-U RF cavity measurements	Bromberek	Access Booster
1200-1400	Storage ring training (07-15)	Weyer/Orne	Limited Injection
1400-1600	Test the Gap Scan PEM for default b	Sereno, Shang	Stored Beam & inj.
1600-1800	Linac training (15-23)	LaBuda/Kimbro	Limited Injection
1600-1800	SR Lifetime study	Yipeng Sun	Stored Beam
1800-2200	DA measurements 6 and 7 GeV.	Emery	Stored Beam & inj.
2200-2400	Test PAR current monitor charge processing program	Yao, Shang	No injection
Tuesday, April 21, 2020			
0000-0500	SR RF cavity coupling studies	Harkay	Stored beam & inj.

0500-0700	Linac switching review	Smith/Davis	Limited Injection
0800-1000	Storage ring training (07-15)	Weyer/Orne	Limited Injection
1000-1600	Injector charge stability measurements	Calvey	Limited injection
1600-2000	PCGun beam jitter study	Yine Sun	No injection
2000-2200	Linac training (15-23)	LaBuda/Kimbrow	Limited Injection
2200-2400	TFB noise test in single bunch mode	Yao	Stored beam & inj.
	Wednesday, April 22, 2020		
0000-0100	TFB noise test in single bunch mode (continued)	Yao	Stored beam & inj.
0100-0700	CPU skew quad response measurement (instructions and assistance from Xiao)	OPS, Xiao	Stored Beam & Occ. Inj.
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection