

Machine Studies

Draft Schedule for Run01-10, 2023

April 3rd 0800 – April 4th 0800

Time	Descriptions	Studiers	SR Status
Monday, April 3, 2023			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0900-1100	Replace S34 cabinet 4 GESPAC	Puttkammer	No Beam
0900-1100	Johnson controls work	Wright	No Beam S23-30 PS at zero
0900-1300	Convert abort kicker to fan out kicker	Dooling/MOM/Vanis	Access Zone F
0900-1300	Repair water leak at K5	Meyer	Access Zone F
0900-1100	Test pem for high-charge PAR	Harkay, Shang	Access Zone F
0900-1000	Linac BPM configuration	Hong	Access Zone F
1100	Restore previous SR orbit correction configuration	Fystro	Access Zone F
1300-1500	Linac training (after repair of K5 water leak)	Schiltz/Berkland	Limited Injection
1500	Fill 102 mA 324 bunches. See parallel SR studies till 2100 below	Ops	Stored Beam & Injection
1500-1700	29-ID measurements of vertical emittance. Shutters open.	Wootton	Stored Beam & Limited Injection
1500-1600	Injection Charge Control	Yine, Arnold	Stored Beam &

			Injection
1600	Refill SR if needed	Ops	Stored Beam & Injection
1600-2100	RG1 beam tune-up	Lobach	Stored Beam & Limited Injection
1700-1900	SCU1 FF table with external correctors	Emery	Stored Beam & Limited Injection
1800-2000	Test getxytunesDimtel script for driving single bunches for tune measurement	Kallakuri, Shang	Stored Beam & Limited Injection
2000-2100	Fan-out kicker calibration	Dooling	Stored Beam & Limited Injection
2100-2400	6 GeV. Optics correction RHB-S7S37. Top-up.	Emery	Stored Beam & Injection
Tuesday, April 4 2023			
0000-0300	6 GeV. Optics correction RHB-S7S37	Emery	Stored Beam & Injection
0300	7 GeV fill 100 mA 24 bunches. Scraper conditioning	Dooling	Stored Beam & Limited Injection
0300-0500	Adaptive BO in linac	Kuklev	Stored Beam & Limited Injection
0500-0700	Booster training	Weyer/Weber	Limited Injection
0700-0800	Prepare for User beam	OPS	Stored Beam & Injection