

Machine Studies

Draft Schedule for Run01-6, 2023

March 6th 0800 – March 8th 0800

Time	Descriptions	Studiers	SR Status
Monday, March 6, 2023			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0930	Gap Scans and update IDGapFF look-up tables	Sereno	Stored Beam & Injection
0930-0940	Reboot interleaving DSPs	Puttkammer	No Injection
1000-1200	Swap out 19B:Q2	PS Group	No Beam
1000-1200	RF cavity phase adjustments	Goel	No Beam SRRF systems up
1000-1200	Fix flag L3:AM:FS1	Dombrowski	Access Linac
1000-1200	APS-U measurements	Campbell	Access Booster
1000-1400	K2 ACIS interface modification	Meyer	No Injection/K2 down after 12:00
1030-1130	Unlock air to BTL stop	Wooton	Access Booster
1030-1130	Install stop blocks on Actuators for screens	Erwin	Access Booster
1200-1400	PAR console	Fystro/Weber	Limited Injection

1200-1400	Tag components for harvesting	Clute/Knopp	Access Zone B & C
1400-1500	Injector training (one hour only)	Weyer/Schiltz	Limited Injection
1400-1500	K2 linac training (parallel with above)	Fystro	Limited Injection
1500-1700	Linac training	LaBuda/ Novencido	Limited Injection
1500-1700	No beam SR software checkout for MGGPO	Kuklev	Limited Injection
1700-1900	SR recovery and Hybrid mode checkout	Emery	Stored Beam & Injection
1900-2300	Hybrid mode orbit recovery	Yipeng	Stored Beam & Injection
2300-0100	MGGPO script and injection checkout	Emery, Shang, Kuklev	Stored Beam & Injection
Tuesday, March 7, 2023			
0100-0300	Checkout 6 GeV RHB-S7S37	Emery	Stored Beam & Injection
0300-0500	Apply LUT and FF corrector tables to SCU1. 324 bunches.	Emery	Stored Beam & Injection
0500-0700	Hybrid topup checkout, ID gaps closed, shutters open for ID1	Ops	Stored Beam & Injection. Shutter permit.
0700	Dump and fill 324 bunches. (close shutter, open gaps, fill, then re-open shutters)	Ops	Stored Beam & Injection
0700-1300	SCU1 photon beam checkout by ID1	Shastri	Stored Beam & No Injection. Shutter permit.
0700-0900	Injector training (07-15)	Weyer/Schiltz	Limited

			Injection
0900-1300	RG2 beam to LEA	Wootton and many others	No Injection
1300-1500	Injector training (07-15)	Weber/Ronzhin	Limited Injection
1500	Dump and fill 24 bunches	Ops	
1500-1700	P1 offset measurement (some sectors)	Sajaev	Stored Beam & No Injection
1500-1700	Linac training (15-23)	LaBuda/Novencido	Limited Injection
1700	Fill ring 100 mA 24 bunches and let decay	Ops	Stored Beam & Injection
1700-2000	S37 scraper conditioning	AOP	Stored Beam & No injection
1700-2300	RG1 injection optimization	Lobach, Kuklev, Dooling	Stored Beam & No injection
2300-2400	Nonlinear knob	Yipeng	Stored Beam & Injection
Wednesday, March 8, 2023			
0000-0200	Nonlinear knob	Yipeng	Stored Beam & Injection
0200-0600	MPGGO RHB-S4S7S32 7 GeV	Emery, Kuklev, Shang	Stored Beam & Injection
0600-0630	Recover for hybrid mode	Emery	Stored Beam & Injection
0630-0800	Prepare for User beam	OPS	Stored Beam & Injection