

Machine Studies

Draft Schedule for Run02-11, 2021

Sept 6th 0800 – Sept 13th 0800

Time	Descriptions	Studiers	SR Status
Monday, Sept 6, 2021			
00-1200	BPLD validations	Hahne	Stored Beam & Injection
00-1400	X-BPM sanity check	Hahne	Stored Beam & Injection
00-1500	Setup Dimtel timing	Emery	Stored Beam & Injection
00-2000	Lattice set up	Xiao	Stored Beam & Injection
00-2400	Orbit recovery	Yipeng	Stored Beam & Injection
Tuesday, Sept 7, 2021			
00-0800	Accumulation limits checks	Emery	Stored Beam & Injection
00-1600	PAR loss scenarios	Harkay, Henry, Micklich	Limited Injection
00-2000	BTS response measurement.	Yao Shang	No SR beam
00-2400	PAR ion studies	Calvey	Stored Beam & Injection
Wednesday, Sept 8, 2021			
00-0800	6 GeV lattice setup	Emery	Stored Beam & Injection
00-1000	Linac operator training (parasitic)	LaBuda/Hotham	Stored Beam & Injection
00-1200	Linac K2-down mode testing	Yine, Pietryla, Meyer	Stored Beam & Injection
00-1800	IEX/CPU setup (BTS charge monitor unavailable during portion of time)	Xiao	Stored Beam & Injection

00-1400	BTS current monitor noise	Keane	Stored Beam & Injection
00-2200	Booster tuning and orbit correction	Calvey	Limited Injection
00-2400	Open		
	Thursday, Sept 9, 2021		
00-0600	Open		
00-1600	IETS studies including booster cavity detunings	Wienands, Fors, Horan, Nassiri	
00-1000	Linac operator training (parasitic)	LaBuda/Hotham	Stored Beam & Injection
00-2000	6 GeV low-alpha lattice setup	Sajaev, Emery	Stored Beam & Injection
00-2400	Booster chrom correction study. Need change rf frequency.	Yao, Shang	No beam
	Friday, Sept 10, 2021		
00-0700	Open		
00-0900	Linac operator training	LaBuda/Hotham	Stored Beam & Injection
00-0900	L5 water skid tuning	Wright	Limited Injection
00-1500	IEX/CPU setup	Xiao	Stored Beam & Injection
00-1700	Connect monitoring to RF-4	RF Group	No Beam
00-1800	Access to adjust leak valves	Hoyt	Access Zone E
00-1630	Water Leak investigation	MOM	Access Zone A
00-2400	HP survey for 6 GeV gas injection	Calvey, Hoyt, HP, Emery	Stored Beam & Injection
	Saturday, Sept 11, 2021		
00-0800	Open		
00-1200	S27 Orbit to RF phase feedback test with low alpha lattice	Kallakuri, Sereno, Carwardine	Stored Beam & Injection
00-1400	SR training	Ronzhin/Kimbro	Stored Beam & Injection
00-1600	BTS response measurement	Yao, Shang	No Beam
00-2000	BTS:FS3 YAG scintillator study	Wootton, Berg, Lumpkin	Stored Beam
00-2400	6 GeV Stability	Emery	Stored Beam & Injection

Sunday, Sept 12, 2021			
00-0400	6 GeV Stability	Emery	Stored Beam & Injection
00-0600	Open		
00-0800	Abort kicker checkout	Xiao	Stored Beam & Injection
00-1200	Final lattice checkout	Xiao	Stored Beam & Injection
00-1600	Final orbit checkout	Yipeng	Stored Beam & Injection
00-2400	Final set-up of bunch purity monitor and pinhole camera	Yang/Yipeng	Stored Beam & Injection
Monday, Sept 13, 2021			
00-6300	Top-up validation	Ops	Stored Beam & Injection
00-0800	Prepare for User beam	OPS	