

2022	February						
	19 (Sat)	20 (Sun)	21 (Mon)	22 (Tue)	23 (Wed)	24 (Thu)	25 (Fri)
C: Owl				LER BPM gain mapping HER BPM gain mapping LER vacuum scrubbing 50 mA HER vacuum scrubbing 50 mA	LER vacuum scrubbing 200 mA HER vacuum scrubbing 200 mA	LER vacuum scrubbing 200 mA HER vacuum scrubbing 200 mA	LER vacuum scrubbing $\beta_y^* = 8$ mm (250 mA) HER vacuum scrubbing $\beta_y^* = 8$ mm (220 mA)
A: Day			KCG meeting 9:00 - Linac trouble : trigger FANOUT module	LER BxB FB tuning	LER injection tuning LER septum tuning	LER impedance meas.	find collision bucket Beam-Beam Scan (H) Beam-Beam Scan (V)
			LER $\beta_y^* = 48.6$ mm Find COD LER BCM	LER injection tuning LER kicker timing D06H3 collimator check			LER vacuum scrubbing HER vacuum scrubbing
B: Evening			LER optics correction LER injection tuning	LER kicker jump LER kicker height	LER vacuum scrubbing HER vacuum scrubbing	LER $\beta_y^* = 48.6 \rightarrow 8$ mm LER optics correction LER BxB FB tuning	LER collimator calibration
			HER $\beta_y^* = 81$ mm Find COD HER BCM HER BxB FB tuning				LER impedance meas.

2022	February			March			
	26 (Sat)	27 (Sun)	28 (Mon)	1 (Tue)	2 (Wed)	3 (Thu)	4 (Fri)
C: Owl	LER vacuum scrubbing stopped due to kicker (K1-1) accidental fire HER vacuum scrubbing $\beta_y^* = 8$ mm (300 mA)	LER vacuum scrubbing $\beta_y^* = 8$ mm (200 mA) HER vacuum scrubbing $\beta_y^* = 8$ mm (300 mA)	LER vacuum scrubbing $\beta_y^* = 8$ mm (200 mA) HER vacuum scrubbing $\beta_y^* = 8$ mm (300 mA)	LER vacuum scrubbing HER vacuum scrubbing	LER vacuum scrubbing HER vacuum scrubbing	physics run 300 mA / 240 mA (783)	
A: Day	K1-1 thyatron replacement LER vacuum scrubbing HER vacuum scrubbing	LER vacuum scrubbing HER vacuum scrubbing	LER $\beta_y^* = 8 \rightarrow 2$ mm LER optics correction LER impedance meas. LER $\beta_y^* = 2 \rightarrow 1$ mm LER optics correction	LER impedance meas.	maintenance	physics run 300 mA / 240 mA (783)	physics run 400 mA / 320 mA (783) LER injection kicker K2: kick angle tuning physics run 500 mA / 400 mA (783)
B: Evening	LER vacuum scrubbing HER vacuum scrubbing	LER vacuum scrubbing HER vacuum scrubbing	LER impedance meas. HER 2-bunch injection	LER impedance meas. Linac electron tuning	LER BPM gain mapping HER BPM gain mapping LER $\beta_y^* = 8 \rightarrow 1$ mm LER optics correction HER $\beta_y^* = 8 \rightarrow 1$ mm HER optics correction collision tuning		Belle II background

2022	March						
	5 (Sat)	6 (Sun)	7 (Mon)	8 (Tue)	9 (Wed)	10 (Thu)	11 (Fri)
C: Owl		RF D04G μ TCA trouble					Earthquake optics correction
A: Day	physics run 550 mA / 440 mA (783) RF D10C tuner trouble	physics run 550 mA / 440 mA (783)	physics run 550 mA / 440 mA (978)	physics run 600 mA / 480 mA (978)	BWDNLP(34) PS trouble physics run 650 mA / 520 mA (978)	physics run 700 mA / 560 mA (978)	QCS quench (LER)
							optics correction collision tuning
B: Evening			Belle II local run Belle II collimator calibration and tuning HER XRM, BTe study				physics run 700 mA / 560 mA (978)
			Belle II collimator calibration and tuning				

2022	March						
	12 (Sat)	13 (Sun)	14 (Mon)	15 (Tue)	16 (Wed)	17 (Thu)	18 (Fri)
C: Owl						earthquake (level 5-) QCS/ECS quench	physics run 500 mA / 400 mA (1272)
A: Day	physics run 700 mA / 560 mA (978) QCS oxygen alarm Belle II environment monitor abort	physics run 700 mA / 560 mA (978)	physics run 700 mA / 560 mA (978)	physics run 700 mA / 560 mA (1272)	maintenance Linac M2-D cooling water valve work (- 17:00 max)	BWDNPL (34) PS trouble	Linac KL-A3 replacement HER XRM trouble
			LER chromatic X-Y with rotating sextupoles			HER optics correction Linac A3 unit trouble	optics measurement injection tuning collision tuning
B: Evening		Belle II - KEKB gateway abort	LER chromatic X-Y with rotating sextupoles		LER BPM gain mapping HER BPM gain mapping LER ch. X-Y (back to Mar. 13)	Linac/BT tuning w/o A3 BWDNLP PS work	physics run 700 mA / 560 mA (1272)
			ch. X-Y new setting		LER $\beta_y^* = 8 \rightarrow 1$ mm LER optics correction HER $\beta_y^* = 8 \rightarrow 1$ mm HER optics correction collision tuning	BWDNLP PS work LER optics correction	LER injection kicker accidental fire (K1-3)

2022	March						
	19 (Sat)	20 (Sun)	21 (Mon)	22 (Tue)	23 (Wed)	24 (Thu)	25 (Fri)
C: Owl	physics run 300 mA / 240 mA (783)					physics run 600 mA / 480 mA (1272)	
A: Day	LER injection kicker tuning HER optics correction	physics run 700 mA / 560 mA (1272)	physics run 700 mA / 560 mA (1272) HER BxB FB +4.4 dB	physics run 700 mA / 560 mA (1272)	physics run 850 mA / 680 mA (1272)	LER collimator tuning	physics run 700 mA / 560 mA (1272) 750 mA / 600 mA (1272) 800 mA / 640 mA (1272)
	physics run 300 mA / 240 mA (783)			physics run 750 mA / 600 mA (1272) physics run 800 mA / 640 mA (1272)	physics run 900 mA / 720 mA (1272)		
B: Evening	physics run 500 mA / 400 mA (1272)					physics run 700 mA / 560 mA (1272)	
	physics run 700 mA / 560 mA (1272)					LER large beam loss D06V1 damaged	

2022	March						April
	26 (Sat)	27 (Sun)	28 (Mon)	29 (Tue)	30 (Wed)	31 (Thu)	1 (Fri)
C: Owl					physics run 800 mA / 640 mA (1272)		
A: Day	physics run 800 mA / 640 mA (1272)	physics run 800 mA / 640 mA (1272)	LER tune shift meas. LER single beam study	physics run 800 mA / 640 mA (1272)	maintenance	physics run 800 mA / 640 mA (1370)	physics run 850 mA / 680 mA (1370)
			high bunch current collision with D06V1 open / BxB FB off	LER SR monitor HER chromatic X-Y with skew sextupoles		physics run 850 mA / 680 mA (1370)	collimator tuning
B: Evening	Linac RF gun: laser			HER IP angle adjustment	Linac resume A3 unit LER BPM gain mapping HER BPM gain mapping LER QC1 BPM study		LER optics correction HER optics correction HER chromaticity correction
					physics run 800 mA / 640 mA (1272)	LER $\beta_y^* = 8 \rightarrow 1$ mm LER optics correction HER $\beta_y^* = 8 \rightarrow 1$ mm HER optics correction collision tuning	