

RUN #79- Beam Use

2018/7/2

平成30年5月	Date	Day	Acc	Scheduled Acc. condition	MR	HD	ACC	HDBL	K1.8	K1.8BR	KL	K1.8		K1.8BR		
									E40	E62	E14	Mom	Sep	Mom	Sep	
	31	Thu	Maintenance	(40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.2s)												
	1	Fri	MLF/MR/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.2s0	Acc tuning: 7:25 - 21:17 ~50kW	HD tuning/study (profile monitor) 21:00 - 1:07										
	2	Sat	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s	Acc tuning: 10:00 - 21:09 ~50kW	HD tuning 21:09 - 22:01									+0.9, -0.9	±170 kV
	3	Sun	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s		K1.8BR → K1.8 : 16:06									+0.9, -0.9	±170 kV
	4	Mon	MLF/MR/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s		K1.8 → K1.8BR : 6:03 K1.8BR → K1.8 : 21:07						-1.32, +0.50, +0.60	±150 kV, ±150 kV		+0.9, -0.9	±170 kV
	5	Tue	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s		K1.8 → K1.8BR : 9:05						-1.32, +0.50, +0.60	±150 kV, ±150 kV			
	6	Wed	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s											+0.9, -0.9	±170 kV
	7	Thu	Maintenance/MLF	40mA, 0.05-0.5ms, 50-489ns, 1-shot, 0.2Hz/1Hz/2.5Hz/25Hz/5.2s	maintenance 9:00- /Acc tuning 18:01 - 22:36	HD tuning/study (y@lambertson) 22:36 - 3:16										
	8	Fri	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s												
	9	Sat	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s												
	10	Sun	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s												
	11	Mon	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s											+0.9, -0.9	±170 kV
	12	Tue	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s												
	13	Wed	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s												
	14	Thu	Maintenance	40mA, 0.2-0.5ms, 50-489ns, 1-shot	maintenance 9:00-											
	15	Fri	MLF/MR/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s	maintenance /Acc tuning 5:49 - 11:00	HD tuning 11:00 - 12:40										
	16	Sat	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s												
平成30年6月	17	Sun	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, ...											+0.9, -0.9	±170 kV

Date	Day	Activity	Parameters	Notes	Beam Line	Beam Energy					Beam Current			
						ACC	HDBL	E40	E62	E14	Mom	Sep	Mom	Sep
			25Hz/5.20s											
18	Mon	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s	K1.8BR → K1.8 : 20:54										
19	Tue	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s	K1.8(0.6GeV/c) 12:56 - 16:05							-1.32, +0.50, +0.60	±150 kV		
20	Wed	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s	LI Cooling water & klystron										
21	Thu	Maintenance/MLF/MR/HD	40mA, 0.05-0.5ms, 50-489ns, 1-shot, 0.2Hz/1Hz/2.5Hz/25Hz/5.2s	maintenance 9:00- /Acc tuning 20:37 - 22:52	K1.8 → K1.8BR : 4:03 HD tuning 22:52 -								+0.9, -0.9	±170 kV
22	Fri	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s	HD tuning - 3:21										
23	Sat	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s											
24	Sun	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s										+0.9, -0.9	±170 kV
25	Mon	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s											
26	Tue	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s	K1.8BR → K1.8 : 18:06										
27	Wed	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s	K1.8 → K1.8BR : 21:01							-1.32	±150 kV		
28	Thu	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s	K1.8BR → K1.8 : 20:50 K1.8 → K1.8BR : 21:53									+0.9, -0.9	±170 kV
29	Fri	MLF/HD	40mA, 0.2-0.5ms, 50-489ns, 1-shot, 25Hz/5.20s	ACC study : 10:25 - 17:10 HD tuning : 17:10 - 17:23									+0.9, -0.9	+0.9, -0.9
30	Sat	ACC		ACC study : 2:30 - 4:00 stop @ 3:59 user stop @ 2:30 stop @ 3:59									+0.9, -0.9	+0.9, -0.9
平成30年7月	1	Sun	ACC											
	2	Mon	ACC											
	3	Tue	ACC											
	4	Wed	ACC											

2018/7/2