

DRAFT

Cycle 27

Beam Operations: January-June 2018

Month	Su	Mo	T	W	Th	F	S
January, 2018		1 STAT	2	3	4	5	6
00:00 - 08:00		X	X	M	M	NS	N
08:00 - 16:00		X	MV	D	D	N	N
16:00 - 24:00		X	D	D	D	N	N
	7	8	9	10	11	12	13
00:00 - 08:00	N	N	NS	N	N	N	N
08:00 - 16:00	N	M	N	N	N	N	N
16:00 - 24:00	N	D	N	N	N	N	N
	14	15	16	17	18	19	20
00:00 - 08:00	N	N	NS	N	N	N	N
08:00 - 16:00	N	D	N	N	N	N	N
16:00 - 24:00	N	DS	N	N	N	N	N
	21	22	23	24	25	26	27
00:00 - 08:00	N	N	NS	N	N	N	N
08:00 - 16:00	N	M	N	N	N	N	N
16:00 - 24:00	N	D	N	N	N	N	N
	28	29	30	31			
00:00 - 08:00	N	N	NS	N			
08:00 - 16:00	N	D	N	N			
16:00 - 24:00	N	DS	N	N			
February, 2018					1	2	3
00:00 - 08:00					N	N	N
08:00 - 16:00					N	N	N
16:00 - 24:00					N	N	N
	4	5	6	7	8	9	10
00:00 - 08:00	N	N	NS	NS	N	N	N
08:00 - 16:00	N	M	DS	DS	N	N	N
16:00 - 24:00	N	D	D	D	N	N	N
	11	12	13	14	15	16	17
00:00 - 08:00	N	N	DS-CSR	NS	N	N	N
08:00 - 16:00	N	D	DS-CSR	DS	N	N	N
16:00 - 24:00	N	DS-CSR	DS	N	N	N	N
	18	19 STAT	20	21	22	23	24
00:00 - 08:00	N	N	N	NS	NS	NS	N
08:00 - 16:00	N	N	M	DS	NS	N	N
16:00 - 24:00	N	N	D	NS	NS	N	N
	25	26	27	28			
00:00 - 08:00	N	N	NS	N			
08:00 - 16:00	N	D	DS	N			
16:00 - 24:00	N	DS	N	N			
March, 2018					1	2	3
00:00 - 08:00					N	N	N
08:00 - 16:00					N	N	N
16:00 - 24:00					N	N	N
	4	5	6	7	8	9	10
00:00 - 08:00	N	N	NS	NS	N	N	N
08:00 - 16:00	N	M	DS	DS	N	N	N
16:00 - 24:00	N	D	DS	N	N	N	N
	11	12	13	14	15	16	17
00:00 - 08:00	N	N	NS	N	N	N	N
08:00 - 16:00	N	D	DS	N	N	N	N
16:00 - 24:00	N	DS	N	N	N	N	N
	18	19	20	21	22	23	24
00:00 - 08:00	N	N	NS	NS	N	N	N
08:00 - 16:00	N	M	DS	DS	N	N	N
16:00 - 24:00	N	D	D	N	N	N	N
	25	26	27	28	29	30 STAT	31
00:00 - 08:00	N	N	M	M	M	M	M
08:00 - 16:00	N	M	M	M	M	M	M
16:00 - 24:00	N	M	M	M	M	M	M
April, 2018							
00:00 - 08:00	M	M	M	M	M	M	M
08:00 - 16:00	M	M	M	M	M	M	M
16:00 - 24:00	M	M	M	M	M	M	M
	8	9	10	11	12	13	14
00:00 - 08:00	M	M	M	M	M	M	M
08:00 - 16:00	M	M	M	M	M	M	M
16:00 - 24:00	M	M	M	M	M	M	M
	15	16	17	18	19	20	21
00:00 - 08:00	M	M	M	M	M	M	M
08:00 - 16:00	M	M	M	M	M	M	M
16:00 - 24:00	M	M	M	M	M	M	M
	22	23	24	25	26	27	28
00:00 - 08:00	M	M	NS	NS	NS	NS	N
08:00 - 16:00	M	MV	D	D	D	N	N
16:00 - 24:00	M	D	D	D	D	N	N
	29	30					
00:00 - 08:00	N	N					
08:00 - 16:00	N	D					
16:00 - 24:00	N	DS					
May, 2018							
00:00 - 08:00			NS	N	N	N	N
08:00 - 16:00			DS	N	N	N	N
16:00 - 24:00			N	N	N	N	N
	6	7	8	9	10	11	12
00:00 - 08:00	N	N	NS	N	N	N	N
08:00 - 16:00	N	M	DS	N	N	N	N
16:00 - 24:00	N	D	N	N	N	N	N
	13	14	15	16	17	18	19
00:00 - 08:00	N	N	NS	N	N	N	N
08:00 - 16:00	N	D	DS	N	N	N	N
16:00 - 24:00	N	DS	N	N	N	N	N
	20	21 STAT	22	23	24	25	26
00:00 - 08:00	N	N	N	NS	N	N	N
08:00 - 16:00	N	N	M	DS	N	N	N
16:00 - 24:00	N	N	D	N	N	N	N
	27	28	29	30	31		
00:00 - 08:00	N	N	NS	NS	N		
08:00 - 16:00	N	D	DS	N	N		
16:00 - 24:00	N	DS	DS	N	N		
June, 2018							
00:00 - 08:00						N	N
08:00 - 16:00						N	N
16:00 - 24:00						N	N
	3	4	5	6	7	8	9
00:00 - 08:00	N	NS	NS	N	N	N	N
08:00 - 16:00	DS	M	N	N	N	N	N
16:00 - 24:00	D	D	N	N	N	N	N
	10	11	12	13	14	15	16
00:00 - 08:00	N	N	NS	DS-CSR	N	N	N
08:00 - 16:00	N	D	DS	DS-CSR	N	N	N
16:00 - 24:00	N	DS	DS-CSR	N	N	N	N
	17	18	19	20	21	22	23
00:00 - 08:00	N	N	NS	NS	NS	NS	N
08:00 - 16:00	N	M	DS	DS	NS	N	N
16:00 - 24:00	N	D	DS	NS	NS	N	N
	24	25	26	27	28	29	30
00:00 - 08:00	N	N	NS	NS	N	N	N
08:00 - 16:00	N	D	DS	N	N	N	N
16:00 - 24:00	N	DS	D	N	N	N	N

4	X	Shut Down Mode: Beam Off	4	0
96	M	Maintenance Mode	25	71
2	MV	Verification Shift (No scheduled maintenance work; verification before start-up)	1	1
36	D	Development Mode (Machine Studies) (HSE & Operator)	18	18
33	DS	Development Mode (Special Beamline Development (current TBA)) (HSE & Operator)	16	17
6	DS-CSR	Development Mode (Special Beamline Development (current TBA)) (HSE & Operator)	3	3
324	N	Normal Mode (Beam On (current 250 mA))	183	141
42	NS	Normal Mode (Special Beamline Requests/Commissioning (current TBA))	20	22
0	M0	No planned activities. Facility formally in Maintenance Mode.	0	0
543				

June 3 - MX School

Jan 2018 - do not add any more special shifts

Revised: Sept. 7, 2017