

**CYCLE 24 Beam Operations: July-December 2016**

July, 2016	Sun	Mon	Tu	W	Th	F	Sat	October, 2016	Sun	Mon	Tu	W	Th	F	Sat
	00:00 - 08:00						1(stat)		2	00:00 - 08:00					
08:00 - 16:00						M0	M0	08:00 - 16:00							N
16:00 - 24:00						M0	M	16:00 - 24:00							N
00:00 - 08:00	3	4	5	6 (Run 107)	7	8	9	00:00 - 08:00	2	3	4	5	6	7	8
08:00 - 16:00	M	M	M	M	M	M	NS	08:00 - 16:00	N	N	NS	N	N	N	N
16:00 - 24:00	M	M	M	M	D	D	D	16:00 - 24:00	N	D	N	N	N	N	N
00:00 - 08:00	10	11	12	13	14	15	16	00:00 - 08:00	9	10 (Stat)	11	12	13	14	15
08:00 - 16:00	NS	NS	NS	N	N	N	N	08:00 - 16:00	N	N	N	M	M	M	M
16:00 - 24:00	D	D	N	N	N	N	N	16:00 - 24:00	N	N	M	M	M	M	M
00:00 - 08:00	17	18	19	20	21	22	23	00:00 - 08:00	16	17	18	19	20	21	22
08:00 - 16:00	N	N	DS	N	N	N	N	08:00 - 16:00	M	M	M	M	M	M	M
16:00 - 24:00	N	M	N	N	N	N	N	16:00 - 24:00	M	M	M	M	M	M	M
00:00 - 08:00	24	25	26	27	28	29	30	00:00 - 08:00	23	24	25	26	27	28	29
08:00 - 16:00	N	N	DS-CSR	N	N	N	N	08:00 - 16:00	M	M	M	M	M	M	M
16:00 - 24:00	N	D	DS-CSR	N	N	N	N	16:00 - 24:00	M	M	M	M	M	M	M
00:00 - 08:00	31							00:00 - 08:00	30	31					
08:00 - 16:00	N							08:00 - 16:00	M	M					
16:00 - 24:00	N							16:00 - 24:00	M	M					
August, 2016	Sun	Mon	Tu	W	Th	F	Sat	November, 2016	Sun	Mon	Tu	W	Th	F	Sat
00:00 - 08:00		1 (Stat)	2 (Run 108)	3	4	5	6	00:00 - 08:00							
08:00 - 16:00		N	N	N	NS	NS	N	08:00 - 16:00			M	M	M	M	M
16:00 - 24:00		N	M	DS	DS	DS	N	16:00 - 24:00			M	M	M	M	M
00:00 - 08:00	7	8	9	10	11	12	13	00:00 - 08:00	6	7	8	9 (Run 110)	10	11 (Stat)	12
08:00 - 16:00	N	N	NS	N	N	N	N	08:00 - 16:00	M	M	M	M	M	D	D
16:00 - 24:00	N	D	N	N	N	N	N	16:00 - 24:00	M	M	M	D	D	D	D
00:00 - 08:00	14	15	16	17	18	19	20	00:00 - 08:00	13	14	15	16	17	18	19
08:00 - 16:00	N	N	D	N	N	N	N	08:00 - 16:00	NS	NS	NS	NS	NS	NS	NS
16:00 - 24:00	N	M	N	N	N	N	N	16:00 - 24:00	D	D	NS	NS	NS	NS	NS
00:00 - 08:00	21	22	23	24	25	26	27	00:00 - 08:00	20	21	22	23	24	25	26
08:00 - 16:00	N	N	NS	N	N	N	N	08:00 - 16:00	NS	NS	NS	N	N	N	N
16:00 - 24:00	N	D	N	N	N	N	N	16:00 - 24:00	NS	D	N	N	N	N	N
00:00 - 08:00	28	29	30	31				00:00 - 08:00	27	28	29	30			
08:00 - 16:00	N	N	N	N				08:00 - 16:00	N	N	N	N			
16:00 - 24:00	N	M	N	N				16:00 - 24:00	N	M	N	N			
00:00 - 08:00	1							00:00 - 08:00	1						
08:00 - 16:00								08:00 - 16:00							
16:00 - 24:00								16:00 - 24:00							
00:00 - 08:00	4	5 (stat)	6	7	8	9	10	00:00 - 08:00	4	5	6	7	8	9	10
08:00 - 16:00	N	N	N	N	N	N	N	08:00 - 16:00	N	N	DS-CSR	N	N	N	N
16:00 - 24:00	N	N	D	N	N	N	N	16:00 - 24:00	N	D	DS-CSR	N	N	N	N
00:00 - 08:00	11	12	13 (Run 109)	14	15	16	17	00:00 - 08:00	11	12	13	14	15	16	17
08:00 - 16:00	N	N	N	N	N	N	N	08:00 - 16:00	N	N	DS	N	N	N	N
16:00 - 24:00	N	D	N	N	N	N	N	16:00 - 24:00	N	D	N	N	N	N	N
00:00 - 08:00	18	19	20	21	22	23	24	00:00 - 08:00	18	19	20	21	22	23	24
08:00 - 16:00	N	N	N	N	N	N	N	08:00 - 16:00	N	N	NS	N	M	M	X
16:00 - 24:00	N	D	N	N	N	N	N	16:00 - 24:00	N	DS	N	DS	M	M	X
00:00 - 08:00	25	26	27	28	29	30		00:00 - 08:00	25 (stat)	26 (stat)	27	28	29	30	31
08:00 - 16:00	N	N	N	N	N	N		08:00 - 16:00	X	X	X	X	X	X	X
16:00 - 24:00	N	M	N	N	N	N		16:00 - 24:00	X	X	X	X	X	X	X
00:00 - 08:00	N	D	N	N	N	N		00:00 - 08:00	X	X	X	X	X	X	X

24	X	Shut Down Mode: Beam Off	0	24
121	M	Maintenance Mode (M=Maintenance; M/W=Warm-up Shift)	22	99
42	D	Development Mode (Machine Studies) (HSE & Sr. Operator)	24	18
11	DS	Development Mode (Special Beamline Development (current TBA)) (HSE & Sr. Operator)	7	4
6	DS-CSR	Development Mode (Special Beamline Development (current TBA)) (HSE & Sr. Operator)	3	3
310	N	Normal Mode (Beam On (current 250 mA))	207	103
34	NS	Normal Mode (Special Beamline Requests/Commissioning (current TBA))	9	25
0	SB	Single Bunch (TBC)	0	0
4	M0	No planned activities. Facility formally in Maintenance Mode.	4	0
552				