



# Advanced Light Source Operating Schedule 2015-1 January - June



Jan-15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
0000-0800	H	I	I	I	I	I	I	I	S/T	S/T	S/T	S/T	BLC						H	I	I	AP					MS				
0800-1600	H	I	I	I	I	I	I	I	S/T	S/T	S/T	BLC							H	M	I	AP				AP					
1600-2400	H	I	I	I	I	I	I	S/T	S/T	S/T	S/T	BLC					U7		H	I	S/T	AP				AP					

Feb-15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
0000-0800		AP	I							MS						H	I	I							MS			
0800-1600	AP	M	I						AP							H	M	I					AP					
1600-2400	AP	I	S/T						AP						U7	H	I	S/T					AP					

Mar-15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T
0000-0800		AP	I							MS							I	I	AP						MS						
0800-1600	AP	M	I						AP							M	I	AP					AP								
1600-2400	AP	I	S/T						AP							I	S/T	AP					AP								

Apr-15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	Tu	W	Th	F	S	Su	M	T	W	Th
0000-0800	AP						MS						U7	I								MS					AP	I		
0800-1600	AP			2 bunch		AP				2 bunch		M	I							AP						AP	M	I		
1600-2400	AP					AP							I	S/T						AP						AP	I	S/T		

May-15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su
0000-0800				AP	I							MS						H	I						H	S/T	AP				
0800-1600				AP	M	I				AP								M	I						H	AP					
1600-2400				AP	I	S/T				AP								I	S/T					U7	H	AP					














Jun-15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T
0000-0800	AP	I		Th						SS						H	I	AP					AP							MS
0800-1600	M	I								SS						M	I	AP					AP						AP	
1600-2400	I	S/T								SS						I	S/T	AP					AP						AP	

**JULY IS DRAFT ONLY**

Jul-15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F
0000-0800			H	X	X	H	I	AP						AP						H	I						MS				
0800-1600			H	X	X	M	I	AP					AP							M	I					AP					
1600-2400		U7	H	X	X	I	S/T	AP					AP							I	S/T					AP					

User Operations
  U7 User Operations (7 hr shift)

2015-1 Jan - July cycle	Aug-Dec 14
Total calendar shifts =	459

	Special ops & scrubbing		SS Safety Standdown
	S/T Startup & Tune		M Maintenance
			IT Interlock Tests
	AP Accelerator Physics		H Holiday
			IS/T Injection Startup
	MS Machine Setup		BLC Beamline Commissioning
	X Off		Th ALS Users' Forum
	I Installation		

Total user shifts	357	65.7%	63.4%
Special operations	15	2.8%	2.2%
Maint./inst./int. (M/I/IT)	74	13.6%	12.6%
Acc physics and MS	58	10.7%	9.2%
Startup and Tune	27	5.0%	4.1%
Holiday/Off	12	2.2%	8.5%

The following data are percentages of total user shifts			
Total user shifts	=	357	Previous cycle
1.9 GeV shifts =	327	91.6%	90.0%
2-bunch shifts =	30	8.4%	10.0%

# Shift Tally

	Shifts
User/U7	<b>40</b>
AP/MS	<b>6</b>
M/I/IT	<b>25</b>
S/T,I/S/T,BLC	<b>15</b>
Hol/X	<b>6</b>
Sp Ops /SS.	<b>1</b>
User/U7	<b>59</b>
AP/MS	<b>9</b>
M/I/IT	<b>9</b>
S/T,I/S/T,BLC	<b>2</b>
Hol/X	<b>3</b>
Sp Ops /SS.	<b>2</b>
User/U7	<b>62</b>
AP/MS	<b>12</b>
M/I/IT	<b>14</b>
S/T,I/S/T,BLC	<b>3</b>
Hol/X	<b>0</b>
Sp Ops /SS.	<b>2</b>
User/U7	<b>65</b>
AP/MS	<b>12</b>
M/I/IT	<b>8</b>
S/T,I/S/T,BLC	<b>2</b>
Hol/X	<b>0</b>
Sp Ops /SS.	<b>3</b>
User/U7	<b>67</b>
AP/MS	<b>9</b>
M/I/IT	<b>9</b>
S/T,I/S/T,BLC	<b>3</b>
Hol/X	<b>3</b>
Sp Ops /SS.	<b>2</b>
User/U7	<b>64</b>
AP/MS	<b>10</b>
M/I/IT	<b>9</b>
S/T,I/S/T,BLC	<b>2</b>
Hol/X	<b>0</b>
Sp Ops /SS.	<b>5</b>

