

## Advanced Light Source Operating Schedule 2016-1 February - June



JANUARY IS IN CYCLE 2015-2 - ONLY SHOWN FOR CONVENIENCE

Jan-16	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	Tu	W	Th	F	S	Su	M	T	W	Th	F	S	Su
0000-0800	H	X	X	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	BLC	BLC					H	I	I					MS						
0800-1600	H	X	X	S/T	S/T	S/T	S/T	BLC	S/T	S/T	BLC	BLC					H	M	I					AP							
1600-2400	H	X	X	S/T	S/T	S/T	S/T	S/T	S/T	S/T	BLC	BLC				U7	H	I	S/T					AP							

  

Feb-16	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
	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
0000-0800		I							AP							H	I	I					MS						MS
0800-1600	M	I						AP								H	M	I					AP				AP	M	I
1600-2400	I	S/T						AP						U7	H	I	S/T						AP					AP	I

  

Mar-16	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
	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	W	Th
0000-0800	I						AP									I	AP						MS					U7	I		
0800-1600	I						AP							M	I	AP							AP								
1600-2400	S/T						AP							I	S/T	AP							AP								

  

Apr-16	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
	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					AP											I	I	I	S/T	S/T	S/T	S/T					I			
0800-1600				AP												I	I	I	I	S/T	S/T	S/T					M	I		
1600-2400				AP												I	I	I	S/T	S/T	S/T	S/T				I	S/T			

  

May-16	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						AP	I												MS			I					H	S/T
0800-1600				AP					AP	M	I						AP							M	I						H	AP
1600-2400				AP					AP	I	S/T						AP							I	S/T					U7	H	AP

  

Jun-16	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	T	W	Th	F	S	Su	M	T	W	Th
0000-0800	AP					AP	I								SS															MS
0800-1600					AP	M	I								SS													AP		
1600-2400					AP	I	S/T								SS													AP		

JULY IS DRAFT ONLY

Jul-16	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				H	I																					AP					
0800-1600				H	M	I																			AP						
1600-2400				H	I	S/T																			AP						

Shift Tally	
User/U7	Shifts
User/U7	0
AP/MS	0
M/I/IT	0
S/T,I/S/T,BLC	0
Hol/X	0
Sp Ops /SS.	0
User/U7	60
AP/MS	9
M/I/IT	11
S/T,I/S/T,BLC	2
Hol/X	3
Sp Ops /SS.	2
User/U7	67
AP/MS	9
M/I/IT	11
S/T,I/S/T,BLC	3
Hol/X	0
Sp Ops /SS.	3
User/U7	58
AP/MS	3
M/I/IT	16
S/T,I/S/T,BLC	12
Hol/X	0
Sp Ops /SS.	1
User/U7	65
AP/MS	11
M/I/IT	9
S/T,I/S/T,BLC	3
Hol/X	3
Sp Ops /SS.	2
User/U7	67
AP/MS	7
M/I/IT	9
S/T,I/S/T,BLC	2
Hol/X	0
Sp Ops /SS.	5
User/U7	0
AP/MS	0
M/I/IT	0
S/T,I/S/T,BLC	0
Hol/X	0
Sp Ops /SS.	0

<span style="border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> User Operations	<span style="border: 1px solid black; padding: 2px;">U7</span> User Operations (7 hr shift)
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Special ops & scrubbing	<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Safety Standdown (ALS)
<span style="background-color: pink; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> S/T Startup & Tune	<span style="background-color: lightblue; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> M Maintenance
<span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> AP Accelerator Physics	<span style="background-color: lightgrey; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> H Holiday
<span style="background-color: lightgrey; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> MS Machine Setup	<span style="background-color: lightblue; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> I/S/T Injection Startup
<span style="background-color: lightblue; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> X Off	<span style="background-color: black; color: white; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Th ALS Users' Forum
<span style="background-color: lightblue; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> I Installation	<span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> BLC Beamline Commissioning

2016-1 Feb-Jun Cycle		Jul-Jan 15
Total calendar shifts	453	552 shifts
Total user shifts	317	70.0%
Acc physics and MS	39	8.6%
Maint./inst./int. (M/I/IT)	56	12.4%
Startup and tune	22	4.9%
Holiday/Off	6	1.3%
Special operations	13	2.9%

The following data are percentages of total user shifts		
Total user shifts	317	Previous cycle
1.9 GeV multibunch shifts	287	90.5%
2-bunch shifts	30	9.5%