Advanced Light Source Operating Schedule
2015-2 July - January

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	Tu	W	Th	F	S	Su	M	T	W	Th	F
0000-0800	Mbeam		H	X	X	IT	I	AP		VMI T1/2				AP	Aerosol T1					IT	I		Taa	Taa	Taa	Taa	Taa	MS	Mbeam		
0800-1600	Aerosol		H	X	X	M	I	AP	Mbeam T4				AP	Taa	Taa	Taa	Taa	Taa	Taa	M	I	Yu T2				MB	AP	Aerosol T1			
1600-2400	VMI		H	X	X	I	S/T	AP	Aerosol T2/1				AP	Mbeam T4						I	S/T	Aerosol T1				MB	AP	Taa	Taa	Taa	VMI

Aug-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
	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	M
0000-0800	Mbeam		IT	I	AP							AP					IT	I		VMI T4			Aerosol T		MS	Aerosol T		Sarathy		Aer	AP
0800-1600	Aerosol		M	I	AP			2 bunch			AP		2 bunch				M	I	Ch	Oku	Oku	Oku	Oku	AP	Ch	Sarathy		Ekoto		AP	M
1600-2400	VMI T4		I	S/T	AP						AP						I	S/T	MB	Chakraborty T1				AP	MB	Kaiser T4				AP	I

Sep-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
	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
0000-0800	I		Mbeam T4				H	S/T	AP	Hansen				U7	I		Gol					MS	Goldstein				IT	I	AP
0800-1600	I	Hansen					H	AP	Goldstein T1					M	I	Hansen JSR			Taatjes		AP	G	Taa	Taa	Goldstein			M	I	AP
1600-2400	S/T	Mbeam				U7	H	AP	Hansen					I	S/T				JSR		AP	Goldstein		Mel	Mel	Mel	Mel	I	S/T	AP

Oct-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		Per	Per	Per	Per	IT	IT	MS	Taa	VMI	LeP	MB		LeP	LeP	Aerosol				AP	Vas	Vas	Vas	Vas	Vas	MB	I	I	I	I	I
0800-1600	Per	Per	Per	Per	IT	IT	AP	Goulay T2			VMI	M	LeP	LeP	VMI	Trev	Trev	Mick	AP	Taa	Michelsen T2					I	I	I	I	I	I
1600-2400	G	Aerosol			IT	IT	AP				LeP	S/T	VMI T4		Trev	Trev	Trev	Trev	AP	Michelsen						I	I	I	I	I	I

Users Mtg

Nov-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
	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	Sa	Su	M
0000-0800	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	H	H	X	X	I
0800-1600	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	H	H	X	X	I
1600-2400	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	H	H	X	X	I

Dec-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
	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	I	I	I	I	I	I	I	I	I	I	I	I	I	I	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	H	H	X	X	H	H	H	H
0800-1600	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	H	H	X	X	H	H	H	H
1600-2400	I	I	I	I	I	I	I	I	I	I	I	I	I	I	S/T	S/T	S/T	S/T	S/T	S/T	S/T	S/T	X	H	H	X	X	H	H	H	H

JANUARY IS PART OF CYCLE

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	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su
0000-0800	H	X	X	IT	S/T	S/T	S/T	S/T	S/T	S/T	S/T	BLC	BLC	MBeam				H	IT	I		VMI T4			Shp	MS	Shp	MBeam			
0800-1600	H	X	X	S/T	S/T	S/T	S/T	BLC	S/T	S/T	BLC	BLC	Shp	Shp	Shp	Shp	Shp	H	M	I	C	MBeam			AP	VMI T4					
1600-2400	H	X	X	S/T	S/T	S/T	S/T	S/T	S/T	S/T	BLC	BLC	Cappa T2				U7	H	I	S/T	Shp	Shp	Shp	Shp	AP	Shp	Aerosol				

Shift Tally

	Shifts
User/U7	61
AP/MS	9
M/I/IT	10
S/T,I/S/T,BLC	2
Hol/X	9
Sp Ops /SS.	2
User/U7	66
AP/MS	12
M/I/IT	12
S/T,I/S/T,BLC	2
Hol/X	0
Sp Ops /SS.	1
User/U7	61
AP/MS	9
M/I/IT	11
S/T,I/S/T,BLC	4
Hol/X	3
Sp Ops /SS.	2
User/U7	60
AP/MS	6
M/I/IT	24
S/T,I/S/T,BLC	1
Hol/X	0
Sp Ops /SS.	2
User/U7	0
AP/MS	0
M/I/IT	78
S/T,I/S/T,BLC	0
Hol/X	12
Sp Ops /SS.	0
User/U7	0
AP/MS	0
M/I/IT	44
S/T,I/S/T,BLC	24
Hol/X	25
Sp Ops /SS.	0
User/U7	43
AP/MS	3
M/I/IT	6
S/T,I/S/T,BLC	28
Hol/X	12
Sp Ops /SS.	1

	User Operations	U7	User Operations (7 hr shift)
	Special ops & scrubbing	SS	Safety Standdown (ALS)
S/T	Startup & Tune	M	Maintenance
IT	Interlock Tests		
AP	Accelerator Physics	H	Holiday
I/S/T	Injection Startup		
MS	Machine Setup	BLC	Beamline Commissioning
X	Off	Th	ALS Users' Forum
I	Installation		

July 2015 - Dec 2015 Cycle			Jan-Jul 15
Total calendar shifts	552		543 shifts
Total user shifts	291	52.7%	65.7%
Special operations	8	1.4%	2.8%
Maint./inst./int. (M/I/IT)	185	33.5%	13.6%
Acc physics and MS	39	7.1%	10.7%
Startup and tune	61	11.1%	5.0%
Holiday/Off	61	11.1%	2.2%

The following data are percentages of total user shifts			
Total user shifts	291		Previous cycle
1.9 GeV multibunch shifts	261	89.7%	91.6%
2-bunch shifts	30	10.3%	8.4%