



Advanced Light Source Operating Schedule 2016-2 July - December



| 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 | Tu | W | Th | F | S | Su | M | T | W | Th | F | S | Su |
| 0000-0800 | DD | DD | DD | H | MI | MI | DD | DD | DD | DD | AP | BLC | BLC | BLC | BLC | BLC | MI | MI | MO | PT | DD | DD | DD | AP | PT | PT | PT | PT | MO | | |
| 0800-1600 | DD | DD | DD | H | MI | MI | DD | DD | DD | DD | AP | BLC | BLC | BLC | BLC | BLC | MI | MI | MO | MO | PT | DD | DD | AP | PT | TW | PT | PT | MO | AP | |
| 1600-2400 | DD | DD | U7 | H | MI | S/T | DD | DD | DD | DD | AP | BLC | BLC | BLC | BLC | BLC | MI | S/T | MO | MO | PT | DD | DD | AP | PT | TW | PT | PT | MO | AP | |

| Shift Tally | Shifts | U.O.S.* | | | Hours |
|-------------|--------|---------|---------|---------|-------|
| | | shifts | U.O.S.* | A.O.S.* | |
| User/U7 | 70 | | | | 560 |
| AP/MS | 8 | | | | |
| M/I/IT | 10 | | | | |
| S/T.BLC | 2 | | | | |
| Holiday | 3 | | | | |
| Sp Ops /SS. | 2 | | | | |
| | | 95 | 40 | 4 | |
| User/U7 | 62 | | | | 496 |
| AP/MS | 10 | | | | |
| M/I/IT | 14 | | | | |
| S/T.BLC | 3 | | | | |
| Holiday | 0 | | | | |
| Sp Ops /SS. | 2 | | | | |
| | | 91 | 32 | 6 | |
| User/U7 | 64 | | | | 512 |
| AP/MS | 9 | | | | |
| M/I/IT | 9 | | | | |
| S/T.BLC | 3 | | | | |
| Holiday | 3 | | | | |
| Sp Ops /SS. | 2 | | | | |
| | | 90 | 34 | 5 | |
| User/U7 | 57 | | | | 456 |
| AP/MS | 8 | | | | |
| M/I/IT | 24 | | | | |
| S/T.BLC | 2 | | | | |
| Holiday | 0 | | | | |
| Sp Ops /SS. | 2 | | | | |
| | | 93 | 31 | 6 | |
| User/U7 | 57 | | | | 456 |
| AP/MS | 7 | | | | |
| M/I/IT | 10 | | | | |
| S/T.BLC | 2 | | | | |
| Holiday | 12 | | | | |
| Sp Ops /SS. | 2 | | | | |
| | | 90 | 27 | 5 | |
| User/U7 | 51 | | | | 408 |
| AP/MS | 9 | | | | |
| M/I/IT | 4 | | | | |
| S/T.BLC | 1 | | | | |
| Holiday | 27 | | | | |
| Sp Ops /SS. | 1 | | | | |
| | | 93 | 27 | 5 | |

JANUARY IS DRAFT - NOT PART OF CYCLE

| Jan-17 | 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 | H | H | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I |
| 0800-1600 | H | H | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I |
| 1600-2400 | H | H | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I | M/I |

User Operations U7 User Operations (7 hr shift)

AP Accelerator Physics/Machine Setup

M/I Maintenance/Installation IT Interlock Tests

BLC BL Commissioning S/T Startup & Tune

Special ops & scrubbing SS Safety Standdown (ALS)

H LBNL/ALS Holiday 1 ALS Users' Forum

July 2016 - Dec 2016 Cycle

| | | |
|----------------------------|-----|------------|
| Total calendar shifts | 459 | 543 shifts |
| Total user shifts | 361 | 78.6% |
| Acc physics and MS | 51 | 11.1% |
| Maint./inst./int. (M/I/IT) | 71 | 15.5% |
| Startup and tune | 13 | 2.8% |
| Holiday/Off | 45 | 9.8% |
| Special Operations | 11 | 2.4% |

Jan-Jul 16

| | | | |
|-------------------|---|-----|----------------|
| Total user shifts | = | 361 | Previous cycle |
| Multibunch shifts | = | 331 | 91.7% |
| 2-bunch shifts | = | 30 | 8.3% |

| | | |
|-------------------|-----|-------|
| A.P. Off-Shifts = | 31 | 60.8% |
| User Off-Shifts = | 191 | 52.9% |

Distribution:

- PX Group Leader
- CXRO Group leader
- Scientific Support Group Leader
- Experimental Systems Group Leader
- Accelerator Physics Group Leader
- Operations Manager
- Division Deputy Director

| | | | | | |
|----|----------------|----|----|---------|----|
| MO | API - Monteiro | 33 | CA | Cabana | 6 |
| CH | API-Chueh | 33 | BG | Gilbert | 12 |