

| Semester 2018A | February | | | | | | | | | | | | | | February | | | | | | | | | | | | | | |
|----------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| LMST 0h HST | 08 28 | 08 32 | 08 36 | 08 40 | 08 44 | 08 48 | 08 51 | 08 55 | 08 59 | 09 03 | 09 07 | 09 11 | 09 15 | 09 19 | 09 23 | 09 27 | 09 31 | 09 35 | 09 39 | 09 43 | 09 47 | 09 51 | 09 55 | 09 58 | 10 02 | 10 06 | 10 10 | 10 14 | |
| Moon % Illum. | 95 | 88 | 80 | 71 | 62 | 52 | 42 | 33 | 24 | 17 | 10 | 5 | 2 | 0 | 0 | 3 | 7 | 13 | 21 | 30 | 41 | 52 | 63 | 74 | 84 | 91 | 97 | 100 | |
| Day Date | Thu 01 | Fri 02 | Sat 03 | Sun 04 | Mon 05 | Tue 06 | Wed 07 | Thu 08 | Fri 09 | Sat 10 | Sun 11 | Mon 12 | Tue 13 | Wed 14 | Thu 15 | Fri 16 | Sat 17 | Sun 18 | Mon 19 | Tue 20 | Wed 21 | Thu 22 | Fri 23 | Sat 24 | Sun 25 | Mon 26 | Tue 27 | Wed 28 | |
| Upper End Instrument | E | E | E | E | E | E | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | W | W | W | W | W | W |
| Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | SB | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | TV | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | President's day | | | | | | | | | | | | | | |
| Day Date | Thu 01 | Fri 02 | Sat 03 | Sun 04 | Mon 05 | Tue 06 | Wed 07 | Thu 08 | Fri 09 | Sat 10 | Sun 11 | Mon 12 | Tue 13 | Wed 14 | Thu 15 | Fri 16 | Sat 17 | Sun 18 | Mon 19 | Tue 20 | Wed 21 | Thu 22 | Fri 23 | Sat 24 | Sun 25 | Mon 26 | Tue 27 | Wed 28 | |

| Semester 2018A | March | | | | | | | | | | | | | | March | | | | | | | | | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| LMST 0h HST | 10 18 | 10 22 | 10 26 | 10 30 | 10 34 | 10 38 | 10 42 | 10 46 | 10 50 | 10 54 | 10 58 | 11 02 | 11 06 | 11 09 | 11 13 | 11 17 | 11 21 | 11 25 | 11 29 | 11 33 | 11 37 | 11 41 | 11 45 | 11 49 | 11 53 | 11 57 | 12 01 | 12 05 | 12 09 | 12 13 | 12 16 |
| Moon % Illum. | 100 | 97 | 92 | 86 | 78 | 69 | 59 | 50 | 41 | 31 | 23 | 16 | 9 | 4 | 1 | 0 | 1 | 4 | 10 | 17 | 26 | 37 | 48 | 60 | 71 | 81 | 89 | 95 | 99 | 100 | 99 |
| Day Date | Thu 01 | Fri 02 | Sat 03 | Sun 04 | Mon 05 | Tue 06 | Wed 07 | Thu 08 | Fri 09 | Sat 10 | Sun 11 | Mon 12 | Tue 13 | Wed 14 | Thu 15 | Fri 16 | Sat 17 | Sun 18 | Mon 19 | Tue 20 | Wed 21 | Thu 22 | Fri 23 | Sat 24 | Sun 25 | Mon 26 | Tue 27 | Wed 28 | Thu 29 | Fri 30 | Sat 31 |
| Upper End Instrument | W | W | W | W | X | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | W | W | W | W | W | W | W | W | |
| Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | GB | | | | | | | | | | | | | | KW | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | SI | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | Prince Kipio day | | | | | | | | | | | | | | | | |
| Day Date | Thu 01 | Fri 02 | Sat 03 | Sun 04 | Mon 05 | Tue 06 | Wed 07 | Thu 08 | Fri 09 | Sat 10 | Sun 11 | Mon 12 | Tue 13 | Wed 14 | Thu 15 | Fri 16 | Sat 17 | Sun 18 | Mon 19 | Tue 20 | Wed 21 | Thu 22 | Fri 23 | Sat 24 | Sun 25 | Mon 26 | Tue 27 | Wed 28 | Thu 29 | Fri 30 | Sat 31 |

| Semester 2018A | April | | | | | | | | | | | | | | April | | | | | | | | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| LMST 0h HST | 12 20 | 12 24 | 12 28 | 12 32 | 12 36 | 12 40 | 12 44 | 12 48 | 12 52 | 12 56 | 13 00 | 13 04 | 13 08 | 13 12 | 13 16 | 13 20 | 13 24 | 13 27 | 13 31 | 13 35 | 13 39 | 13 43 | 13 47 | 13 51 | 13 55 | 13 59 | 14 03 | 14 07 | 14 11 | 14 15 |
| Moon % Illum. | 96 | 90 | 84 | 76 | 67 | 58 | 48 | 39 | 30 | 21 | 14 | 8 | 3 | 0 | 0 | 3 | 7 | 15 | 24 | 34 | 45 | 57 | 68 | 78 | 86 | 93 | 97 | 100 | 100 | 98 |
| Day Date | Sun 01 | Mon 02 | Tue 03 | Wed 04 | Thu 05 | Fri 06 | Sat 07 | Sun 08 | Mon 09 | Tue 10 | Wed 11 | Thu 12 | Fri 13 | Sat 14 | Sun 15 | Mon 16 | Tue 17 | Wed 18 | Thu 19 | Fri 20 | Sat 21 | Sun 22 | Mon 23 | Tue 24 | Wed 25 | Thu 26 | Fri 27 | Sat 28 | Sun 29 | Mon 30 |
| Upper End Instrument | W | W | W | X | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | P | P | P | P | P | P | P |
| Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | MB | | | | | | | | | | | | | | MB | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | TV | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Date | Sun 01 | Mon 02 | Tue 03 | Wed 04 | Thu 05 | Fri 06 | Sat 07 | Sun 08 | Mon 09 | Tue 10 | Wed 11 | Thu 12 | Fri 13 | Sat 14 | Sun 15 | Mon 16 | Tue 17 | Wed 18 | Thu 19 | Fri 20 | Sat 21 | Sun 22 | Mon 23 | Tue 24 | Wed 25 | Thu 26 | Fri 27 | Sat 28 | Sun 29 | Mon 30 |

| Semester 2018A | May | | | | | | | | | | | | | | May | | | | | | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| LMST 0h HST | 14 19 | 14 23 | 14 27 | 14 31 | 14 34 | 14 38 | 14 42 | 14 46 | 14 50 | 14 54 | 14 58 | 15 02 | 15 06 | 15 10 | 15 14 | 15 18 | 15 22 | 15 26 | 15 30 | 15 34 | 15 38 | 15 42 | 15 45 | 15 49 | 15 53 | 15 57 | 16 01 | 16 05 | 16 09 | 16 13 | 16 17 |
| Moon % Illum. | 94 | 89 | 82 | 74 | 65 | 56 | 46 | 37 | 27 | 19 | 11 | 5 | 1 | 0 | 1 | 6 | 12 | 21 | 31 | 43 | 54 | 65 | 75 | 83 | 90 | 96 | 99 | 100 | 99 | 97 | 92 |
| Day Date | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu |
| Upper End Instrument | P | P | S | S | S | S | S | S | S | S | S | S | S | M | M | M | M | M | M | M | M | M | P | P | P | P | P | P | P | W | W |
| Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | -M | | | | | | | | | | | | | | MB | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | SI | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | TV | | | | | | | | | | | | | | | | |
| Day Date | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu |
| Date | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

| Semester 2018A | June | | | | | | | | | | | | | | June | | | | | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| LMST 0h HST | 16 21 | 16 25 | 16 29 | 16 33 | 16 37 | 16 41 | 16 45 | 16 49 | 16 52 | 16 56 | 17 00 | 17 04 | 17 08 | 17 12 | 17 16 | 17 20 | 17 24 | 17 28 | 17 32 | 17 36 | 17 40 | 17 44 | 17 48 | 17 52 | 17 56 | 17 59 | 18 03 | 18 07 | 18 11 | 18 15 |
| Moon % Illum. | 87 | 80 | 71 | 63 | 53 | 43 | 33 | 23 | 15 | 8 | 3 | 0 | 1 | 4 | 10 | 19 | 29 | 40 | 51 | 61 | 71 | 80 | 87 | 93 | 97 | 100 | 100 | 99 | 95 | 91 |
| Day Date | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| Upper End Instrument | W | W | W | W | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | E | E | E | E | E | E | E | E | E |
| Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | MW | | | | | | | | | | | | | | BM | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | King Kamehameha day | | | | | | | | | | | | | | | |
| Day Date | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| Date | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |

| Semester 2018A | July | | | | | | | | | | | | | | July | | | | | | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| LMST 0h HST | 18 19 | 18 23 | 18 27 | 18 31 | 18 35 | 18 39 | 18 43 | 18 47 | 18 51 | 18 55 | 18 59 | 19 03 | 19 07 | 19 10 | 19 14 | 19 18 | 19 22 | 19 26 | 19 30 | 19 34 | 19 38 | 19 42 | 19 46 | 19 50 | 19 54 | 19 58 | 20 02 | 20 06 | 20 10 | 20 14 | 20 17 |
| Moon % Illum. | 84 | 77 | 68 | 59 | 48 | 38 | 28 | 18 | 10 | 4 | 1 | 0 | 3 | 8 | 16 | 26 | 36 | 47 | 57 | 67 | 76 | 84 | 90 | 95 | 98 | 100 | 100 | 98 | 94 | 88 | 81 |
| Day Date | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue |
| Upper End Instrument | E | E | E | E | M | W | W | W | W | W | W | W | W | W | W | W | W | M | M | M | E | E | E | E | P | P | P | P | P | P | P |
| Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | WJ | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | Independence day | | | | | | | | | | | | | | | | |
| Day Date | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | Tue |
| Date | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |