

| Semester 2014A | February | | | | | | | | | | | | | | February | | | | | | | | | | | | | |
|----------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| LMST 0h HST | 08 28 | 08 32 | 08 36 | 08 40 | 08 43 | 08 47 | 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 50 | 09 54 | 09 58 | 10 02 | 10 06 | 10 10 | 10 14 |
| Moon % Illum. | 10 | 18 | 27 | 37 | 47 | 57 | 67 | 75 | 83 | 89 | 94 | 98 | 100 | 100 | 98 | 94 | 89 | 82 | 73 | 63 | 52 | 41 | 30 | 20 | 11 | 5 | 1 | 0 |
| Day Date | Sat 01 | Sun 02 | Mon 03 | Tue 04 | Wed 05 | Thu 06 | Fri 07 | Sat 08 | Sun 09 | Mon 10 | Tue 11 | Wed 12 | Thu 13 | Fri 14 | Sat 15 | Sun 16 | Mon 17 | Tue 18 | Wed 19 | Thu 20 | Fri 21 | Sat 22 | Sun 23 | Mon 24 | Tue 25 | Wed 26 | Thu 27 | Fri 28 |
| Upper End Instrument | M | M | M | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | M | M | M | M | M | M | M | M |
| Remarks | BM | | | | | | | | | | | | | | IL | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | Presidents' Day | | | | | | | | | | | | | |
| Day Date | Sat 01 | Sun 02 | Mon 03 | Tue 04 | Wed 05 | Thu 06 | Fri 07 | Sat 08 | Sun 09 | Mon 10 | Tue 11 | Wed 12 | Thu 13 | Fri 14 | Sat 15 | Sun 16 | Mon 17 | Tue 18 | Wed 19 | Thu 20 | Fri 21 | Sat 22 | Sun 23 | Mon 24 | Tue 25 | Wed 26 | Thu 27 | Fri 28 |

| Semester 2014A | 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 01 | 11 05 | 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 08 | 12 12 | 12 16 |
| Moon % Illum. | 2 | 6 | 13 | 21 | 30 | 40 | 50 | 59 | 68 | 77 | 84 | 90 | 95 | 99 | 100 | 99 | 97 | 92 | 86 | 77 | 67 | 57 | 45 | 34 | 23 | 14 | 7 | 2 | 0 | 1 | 4 |
| Day Date | Sat 01 | Sun 02 | Mon 03 | Tue 04 | Wed 05 | Thu 06 | Fri 07 | Sat 08 | Sun 09 | Mon 10 | Tue 11 | Wed 12 | Thu 13 | Fri 14 | Sat 15 | Sun 16 | Mon 17 | Tue 18 | Wed 19 | Thu 20 | Fri 21 | Sat 22 | Sun 23 | Mon 24 | Tue 25 | Wed 26 | Thu 27 | Fri 28 | Sat 29 | Sun 30 | Mon 31 |
| Upper End Instrument | M | M | M | M | M | M | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | M | M | M | M | M | M | M | M |
| Remarks | KH | | | | | | | | | | | | | | SB | | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | JT | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | Prince Kipio Day | | | | | | | | | | | | | | | | |
| Day Date | Sat 01 | Sun 02 | Mon 03 | Tue 04 | Wed 05 | Thu 06 | Fri 07 | Sat 08 | Sun 09 | Mon 10 | Tue 11 | Wed 12 | Thu 13 | Fri 14 | Sat 15 | Sun 16 | Mon 17 | Tue 18 | Wed 19 | Thu 20 | Fri 21 | Sat 22 | Sun 23 | Mon 24 | Tue 25 | Wed 26 | Thu 27 | Fri 28 | Sat 29 | Sun 30 | Mon 31 |

| Semester 2014A | 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 19 | 13 23 | 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. | 9 | 16 | 24 | 33 | 42 | 51 | 61 | 70 | 78 | 86 | 92 | 96 | 99 | 100 | 98 | 95 | 88 | 80 | 71 | 60 | 48 | 37 | 26 | 17 | 9 | 4 | 1 | 0 | 2 | 5 |
| Day Date | Tue 01 | Wed 02 | Thu 03 | Fri 04 | Sat 05 | Sun 06 | Mon 07 | Tue 08 | Wed 09 | Thu 10 | Fri 11 | Sat 12 | Sun 13 | Mon 14 | Tue 15 | Wed 16 | Thu 17 | Fri 18 | Sat 19 | Sun 20 | Mon 21 | Tue 22 | Wed 23 | Thu 24 | Fri 25 | Sat 26 | Sun 27 | Mon 28 | Tue 29 | Wed 30 |
| Upper End Instrument | M | M | M | M | M | M | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | M | M | M | M | M | M | M | M |
| Remarks | KW | | | | | | | | | | | | | | SB | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | Good Friday | | | | | | | | | | | | | | | |
| Day Date | Tue 01 | Wed 02 | Thu 03 | Fri 04 | Sat 05 | Sun 06 | Mon 07 | Tue 08 | Wed 09 | Thu 10 | Fri 11 | Sat 12 | Sun 13 | Mon 14 | Tue 15 | Wed 16 | Thu 17 | Fri 18 | Sat 19 | Sun 20 | Mon 21 | Tue 22 | Wed 23 | Thu 24 | Fri 25 | Sat 26 | Sun 27 | Mon 28 | Tue 29 | Wed 30 |

| Semester 2014A | May | | | | | | | | | | | | | | May | | | | | | | | | | | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
| LMST 0h HST | 14 19 | 14 23 | 14 26 | 14 30 | 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 33 | 15 37 | 15 41 | 15 45 | 15 49 | 15 53 | 15 57 | 16 01 | 16 05 | 16 09 | 16 13 | 16 17 | | |
| Moon % Illum. | 11 | 18 | 26 | 35 | 44 | 53 | 63 | 72 | 80 | 88 | 94 | 98 | 100 | 99 | 96 | 91 | 83 | 73 | 62 | 51 | 39 | 29 | 19 | 12 | 6 | 2 | 0 | 1 | 3 | 7 | 13 | | |
| 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 | M | M | M | M | M | M | W | W | W | W | W | W | W | W | W | W | W | W | W | M | M | M | M | M | M | M | M | M | M | M | M | | |
| Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Astro. | GB | | | | | | | | | | | | | | KW | | | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | BM | | | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 2014A | June | | | | | | | | | | | | | | June | | | | | | | | | | | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|
| LMST 0h HST | 16 21 | 16 25 | 16 29 | 16 33 | 16 37 | 16 41 | 16 44 | 16 48 | 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 51 | 17 55 | 17 59 | 18 03 | 18 07 | 18 11 | 18 15 | | | |
| Moon % Illum. | 20 | 28 | 37 | 46 | 56 | 66 | 75 | 84 | 91 | 96 | 99 | 100 | 97 | 92 | 85 | 75 | 65 | 53 | 42 | 32 | 22 | 14 | 8 | 3 | 1 | 0 | 1 | 4 | 9 | 15 | | | |
| 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 | M | M | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E | M | M | M | M | M | M | M | M | M | M | M | | | |
| Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Astro. | SB | | | | | | | | | | | | | | JT | | | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 2014A | 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 02 | 19 06 | 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 09 | 20 13 | 20 17 | | |
| Moon % Illum. | 23 | 31 | 40 | 50 | 60 | 70 | 79 | 88 | 94 | 99 | 100 | 98 | 94 | 87 | 78 | 67 | 57 | 46 | 35 | 26 | 18 | 11 | 5 | 2 | 0 | 0 | 2 | 6 | 11 | 18 | 26 | | |
| Day Date | Tue 01 | Wed 02 | Thu 03 | Fri 04 | Sat 05 | Sun 06 | Mon 07 | Tue 08 | Wed 09 | Thu 10 | Fri 11 | Sat 12 | Sun 13 | Mon 14 | Tue 15 | Wed 16 | Thu 17 | Fri 18 | Sat 19 | Sun 20 | Mon 21 | Tue 22 | Wed 23 | Thu 24 | Fri 25 | Sat 26 | Sun 27 | Mon 28 | Tue 29 | Wed 30 | Thu 31 | | |
| Upper End Instrument | M | M | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | M | M | M | M | M | M | M | M | M | M | M | W | W | W | |
| Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Support Astro. | GB | | | | | | | | | | | | | | BM | | | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Date | Tue 01 | Wed 02 | Thu 03 | Fri 04 | Sat 05 | Sun 06 | Mon 07 | Tue 08 | Wed 09 | Thu 10 | Fri 11 | Sat 12 | Sun 13 | Mon 14 | Tue 15 | Wed 16 | Thu 17 | Fri 18 | Sat 19 | Sun 20 | Mon 21 | Tue 22 | Wed 23 | Thu 24 | Fri 25 | Sat 26 | Sun 27 | Mon 28 | Tue 29 | Wed 30 | Thu 31 | | |