

| Semester 2014B | August | | | | | | | | | | | | | | August | | | | | | | | | | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| LMST 0h HST | 20 21 | 20 25 | 20 29 | 20 33 | 20 37 | 20 41 | 20 45 | 20 49 | 20 53 | 20 57 | 21 01 | 21 05 | 21 09 | 21 13 | 21 16 | 21 20 | 21 24 | 21 28 | 21 32 | 21 36 | 21 40 | 21 44 | 21 48 | 21 52 | 21 56 | 22 00 | 22 04 | 22 08 | 22 12 | 22 16 | 22 20 | |
| Moon % Illum. | 35 | 45 | 55 | 66 | 76 | 85 | 92 | 98 | 100 | 99 | 95 | 89 | 81 | 71 | 61 | 50 | 40 | 30 | 22 | 14 | 8 | 4 | 1 | 0 | 1 | 3 | 8 | 14 | 21 | 30 | 40 | |
| Day Date | Fri 01 | Sat 02 | Sun 03 | Mon 04 | Tue 05 | Wed 06 | Thu 07 | Fri 08 | Sat 09 | Sun 10 | Mon 11 | Tue 12 | Wed 13 | Thu 14 | Fri 15 | Sat 16 | Sun 17 | Mon 18 | Tue 19 | Wed 20 | Thu 21 | Fri 22 | Sat 23 | Sun 24 | Mon 25 | Tue 26 | Wed 27 | Thu 28 | Fri 29 | Sat 30 | Sun 31 | |
| Upper End Instrument | W | W | W | S | S | S | S | S | S | S | S | S | E | E | E | E | E | E | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Remarks | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Date | Fri 01 | Sat 02 | Sun 03 | Mon 04 | Tue 05 | Wed 06 | Thu 07 | Fri 08 | Sat 09 | Sun 10 | Mon 11 | Tue 12 | Wed 13 | Thu 14 | Fri 15 | Sat 16 | Sun 17 | Mon 18 | Tue 19 | Wed 20 | Thu 21 | Fri 22 | Sat 23 | Sun 24 | Mon 25 | Tue 26 | Wed 27 | Thu 28 | Fri 29 | Sat 30 | Sun 31 | |

| Semester 2014B | September | | | | | | | | | | | | | | September | | | | | | | | | | | | | | | | | |
|----------------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|--|
| LMST 0h HST | 22 24 | 22 27 | 22 31 | 22 35 | 22 39 | 22 43 | 22 47 | 22 51 | 22 55 | 22 59 | 23 03 | 23 07 | 23 11 | 23 15 | 23 19 | 23 23 | 23 27 | 23 31 | 23 34 | 23 38 | 23 42 | 23 46 | 23 50 | 23 54 | 23 58 | 00 02 | 00 06 | 00 10 | 00 14 | 00 18 | | |
| Moon % Illum. | 51 | 62 | 72 | 82 | 90 | 96 | 99 | 100 | 97 | 92 | 84 | 76 | 66 | 56 | 46 | 36 | 27 | 19 | 12 | 7 | 3 | 1 | 0 | 2 | 5 | 10 | 17 | 26 | 36 | 47 | | |
| Day Date | Mon 01 | Tue 02 | Wed 03 | Thu 04 | Fri 05 | Sat 06 | Sun 07 | Mon 08 | Tue 09 | Wed 10 | Thu 11 | Fri 12 | Sat 13 | Sun 14 | Mon 15 | Tue 16 | Wed 17 | Thu 18 | Fri 19 | Sat 20 | Sun 21 | Mon 22 | Tue 23 | Wed 24 | Thu 25 | Fri 26 | Sat 27 | Sun 28 | Mon 29 | Tue 30 | | |
| Upper End Instrument | M | 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 | W | W | W | W | W | |
| Remarks | 14 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | 4 | 5 | | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Date | Mon 01 | Tue 02 | Wed 03 | Thu 04 | Fri 05 | Sat 06 | Sun 07 | Mon 08 | Tue 09 | Wed 10 | Thu 11 | Fri 12 | Sat 13 | Sun 14 | Mon 15 | Tue 16 | Wed 17 | Thu 18 | Fri 19 | Sat 20 | Sun 21 | Mon 22 | Tue 23 | Wed 24 | Thu 25 | Fri 26 | Sat 27 | Sun 28 | Mon 29 | Tue 30 | | |

| Semester 2014B | October | | | | | | | | | | | | | | October | | | | | | | | | | | | | | | | | |
|----------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| LMST 0h HST | 00 22 | 00 26 | 00 30 | 00 34 | 00 38 | 00 42 | 00 45 | 00 49 | 00 53 | 00 57 | 01 01 | 01 05 | 01 09 | 01 13 | 01 17 | 01 21 | 01 25 | 01 29 | 01 33 | 01 37 | 01 41 | 01 45 | 01 49 | 01 52 | 01 56 | 02 00 | 02 04 | 02 08 | 02 12 | 02 16 | 02 20 | |
| Moon % Illum. | 58 | 69 | 79 | 88 | 95 | 99 | 100 | 99 | 95 | 88 | 81 | 72 | 63 | 53 | 43 | 34 | 26 | 18 | 11 | 6 | 2 | 0 | 0 | 3 | 7 | 14 | 22 | 32 | 43 | 54 | 66 | |
| Day Date | Wed 01 | Thu 02 | Fri 03 | Sat 04 | Sun 05 | Mon 06 | Tue 07 | Wed 08 | Thu 09 | Fri 10 | Sat 11 | Sun 12 | Mon 13 | Tue 14 | Wed 15 | Thu 16 | Fri 17 | Sat 18 | Sun 19 | Mon 20 | Tue 21 | Wed 22 | Thu 23 | Fri 24 | Sat 25 | Sun 26 | Mon 27 | Tue 28 | Wed 29 | Thu 30 | Fri 31 | |
| Upper End Instrument | W | W | 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 | M | M | E | E | |
| Remarks | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 2 | |
| Support Astro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Day Date | Wed 01 | Thu 02 | Fri 03 | Sat 04 | Sun 05 | Mon 06 | Tue 07 | Wed 08 | Thu 09 | Fri 10 | Sat 11 | Sun 12 | Mon 13 | Tue 14 | Wed 15 | Thu 16 | Fri 17 | Sat 18 | Sun 19 | Mon 20 | Tue 21 | Wed 22 | Thu 23 | Fri 24 | Sat 25 | Sun 26 | Mon 27 | Tue 28 | Wed 29 | Thu 30 | Fri 31 | |

| Semester 2014B | November | | | | | | | | | | | | | | November | | | | | | | | | | | | | | | |
|----------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| LMST 0h HST | 02 24 | 02 28 | 02 32 | 02 36 | 02 40 | 02 44 | 02 48 | 02 52 | 02 56 | 03 00 | 03 03 | 03 07 | 03 11 | 03 15 | 03 19 | 03 23 | 03 27 | 03 31 | 03 35 | 03 39 | 03 43 | 03 47 | 03 51 | 03 55 | 03 59 | 04 03 | 04 07 | 04 10 | 04 14 | 04 18 |
| Moon % Illum. | 76 | 85 | 93 | 97 | 100 | 100 | 97 | 92 | 86 | 78 | 70 | 61 | 51 | 42 | 33 | 24 | 16 | 10 | 5 | 1 | 0 | 1 | 5 | 11 | 19 | 29 | 39 | 51 | 62 | 73 |
| 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 |
| Upper End Instrument | E | E | E | E | E | E | E | E | E | E | E | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Remarks | | | | | | | | | | | | | | | TV | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | SI | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | JT | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | TV | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | SI | | | | | | | | | | | | | | | |
| 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 |

| Semester 2014B | December | | | | | | | | | | | | | | December | | | | | | | | | | | | | | | | |
|----------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| LMST 0h HST | 04 22 | 04 26 | 04 30 | 04 34 | 04 38 | 04 42 | 04 46 | 04 50 | 04 54 | 04 58 | 05 02 | 05 06 | 05 10 | 05 14 | 05 17 | 05 21 | 05 25 | 05 29 | 05 33 | 05 37 | 05 41 | 05 45 | 05 49 | 05 53 | 05 57 | 06 01 | 06 05 | 06 09 | 06 13 | 06 17 | 06 21 |
| Moon % Illum. | 82 | 90 | 95 | 99 | 100 | 99 | 96 | 91 | 85 | 77 | 69 | 60 | 51 | 41 | 32 | 23 | 15 | 8 | 3 | 0 | 0 | 3 | 8 | 16 | 25 | 36 | 47 | 58 | 69 | 78 | 86 |
| Day Date | Mon 01 | Tue 02 | Wed 03 | Thu 04 | Fri 05 | Sat 06 | Sun 07 | Mon 08 | Tue 09 | Wed 10 | Thu 11 | Fri 12 | Sat 13 | Sun 14 | Mon 15 | Tue 16 | Wed 17 | Thu 18 | Fri 19 | Sat 20 | Sun 21 | Mon 22 | Tue 23 | Wed 24 | Thu 25 | Fri 26 | Sat 27 | Sun 28 | Mon 29 | Tue 30 | Wed 31 |
| Upper End Instrument | W | W | W | W | W | W | W | W | W | W | W | M | M | M | M | M | M | E | E | E | E | E | E | E | E | E | E | E | E | E | |
| Remarks | | | | | | | | | | | | | | | SI | | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | SB | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | JT | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | TV | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | SI | | | | | | | | | | | | | | | | |
| Day Date | Mon 01 | Tue 02 | Wed 03 | Thu 04 | Fri 05 | Sat 06 | Sun 07 | Mon 08 | Tue 09 | Wed 10 | Thu 11 | Fri 12 | Sat 13 | Sun 14 | Mon 15 | Tue 16 | Wed 17 | Thu 18 | Fri 19 | Sat 20 | Sun 21 | Mon 22 | Tue 23 | Wed 24 | Thu 25 | Fri 26 | Sat 27 | Sun 28 | Mon 29 | Tue 30 | Wed 31 |

| Semester 2014B | January | | | | | | | | | | | | | | January | | | | | | | | | | | | | | | | |
|----------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| LMST 0h HST | 06 25 | 06 28 | 06 32 | 06 36 | 06 40 | 06 44 | 06 48 | 06 52 | 06 56 | 07 00 | 07 04 | 07 08 | 07 12 | 07 16 | 07 20 | 07 24 | 07 28 | 07 32 | 07 35 | 07 39 | 07 43 | 07 47 | 07 51 | 07 55 | 07 59 | 08 03 | 08 07 | 08 11 | 08 15 | 08 19 | 08 23 |
| Moon % Illum. | 93 | 97 | 100 | 100 | 98 | 95 | 90 | 84 | 76 | 68 | 59 | 49 | 39 | 30 | 20 | 12 | 6 | 2 | 0 | 1 | 5 | 12 | 21 | 31 | 42 | 53 | 64 | 74 | 82 | 89 | 94 |
| 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 | E | E | E | E | E | E | E | W | W | W | W | W | W | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Remarks | | | | | | | | | | | | | | | KW | | | | | | | | | | | | | | | | |
| Support Astro. | | | | | | | | | | | | | | | GB | | | | | | | | | | | | | | | | |
| TIC | | | | | | | | | | | | | | | JT | | | | | | | | | | | | | | | | |
| STIC | | | | | | | | | | | | | | | TV | | | | | | | | | | | | | | | | |
| Day Crew | | | | | | | | | | | | | | | SI | | | | | | | | | | | | | | | | |
| 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 |