Australian Astronomical Observatory Telescope Schedule

Semester 2014B - Version 1.5 2015 Jan 13

Schedule information may be obtained from http://www.aao.gov.au/science/observing/schedules/AAT

| | | | Program, Observers | Instrument | Support |
|---|------------|-----|---|--------------------------|---------------------|
| - | August 1 G | R | 14B/19 Driver (GAMA) | 2dF+AAOmega, 580V + 385R | Y, ALS |
| 1 | 2 G | R | " | | " |
| | 3 G | R | " | | " |
| 0 | 4 G | R | " | | " |
| | 5 B | R | 14A/25 Martell/deSilva (GALAH) | 2dF+HERMES | N |
| Э | 6 B | R | " | | " |
| | 7 B | R | " | | " |
| | 8 B | R | " | | " |
| | 9 B | | " | | " |
| | 10 B | R | " | | " |
| | 11 B | | " | | " |
| | 12 B | | " | | " |
| 9 | 13 B | R | " | | II . |
| | 14 B | | " | | II . |
| | 15 B | R | " | | " |
| | 16 G | R | " | | " |
| | 17 G | R | 14B/27 Campbell | 2dF+HERMES | Y, ALS |
| | 18 G | R | " | | " |
| | 19 D | | " | | " |
| 9 | 20 D | R,H | 14B/27 Campbell (1st half) / Service: HERMES (2nd half) | 2dF+HERMES / 2dF+HERMES | Y, GDS |
| | 21 D | R,H | " / " | | " |
| | 22 D | | " / " | | " |
| | 23 D | R | 14B/29 Asplund | 2dF+HERMES | Y, QAP |
| | 24 D | R,H | 14B/29 Asplund (1st half) / Service: HERMES (2nd half) | 2dF+HERMES / 2dF+HERMES | Y/S, QAP |
| | 25 D | R,H | " / " | | " |
| | 26 D | R,H | 14B/29 Asplund (1st half) / Director: HERMES (2nd half) | 2dF+HERMES / 2dF+HERMES | Y / D, QAP / QAP |
| 9 | 27 D | R,H | " / " | | " |
| | 28 D | | 14B/07 Bailey | Visitor (HIPPI, Cass8) | N |
| | 29 D | | " | | " |
| | 30 G | | " | | " |
| | 31 G | | II . | | " |

| Мо | September | 1 | G | | II . | | " |
|----------|-----------|----|--------|------------|--|---------------------------|-------------|
| Tu | Coptombon | | G | | " | | " |
| We | | 3 | В | R,I | Service: IRIS2 | IRIS2 | S, CL |
| Th | | | В | R,I | 14B/16 Zhou | IRIS2 | F, CL |
| Fr | | | В | R,I | " | | N, (CL) |
| Sa | | | В | R,I | " | | " |
| Su | | | В | R,I | " | | " |
| Мо | | 8 | В | R,I | " | | " |
| Tu | | 9 | В | R,I | " | | " |
| We | | 10 | В | R,I | " | | " |
| Th | | 11 | В | R,I | " | | " |
| Fr | | 12 | | R,I | " | | II . |
| Sa | | 13 | В | R,I | " | | II . |
| Su | | 14 | | R,I | " | | II . |
| Мо | | 15 | | R,I | " | | " |
| Tu | | 16 | | R, *(1) | Director: 2dF+AAOmega / Service: 2dF+AAOmega | 2dF+AAOmega / 2dF+AAOmega | S, CL |
| We | | 17 | | R, *(1) | 13B/12 Lidman (OzDES) | 2dF+AAOmega, 580V + 385R | A (CL) |
| Th | | 18 | | R, *(1) | " | | " |
| Fr | | 19 | | R, *(2) | " | | " |
| Sa | | 20 | | R, *(2) | " | | " |
| Su | | 21 | | R, *(2) | " | | " |
| Мо | | 22 | | R, *(2) | 14B/19 Driver (GAMA) | 2dF+AAOmega, 580V + 385R | Y, ALS |
| Tu | | 23 | | R, *(2) | " | | " |
| We | | 24 | | R, *(2) | - | | " |
| Th | | 25 | | R, *(2) | | | " |
| Fr | | 26 | | R, *(2) | " | | " |
| Sa | | 27 | | R, *(2) | " | | |
| Su | | 28 | | R, *(2,G) | 14B/08 Blake (2dFLenS) | 2dF+AAOmega, 580V + 385R | A (CL) |
| Mo | | 29 | | R, *(2,G) | " | | " |
| Tu | | 30 | | R, *(2) | " | | " |
| We | October | | G | R, *(2) | Service: UCLES | Courdo LICLES24.FEV | C CDC |
| Th | | | В | R,U | | Coude, UCLES31+EEV | S,GDS |
| Fr Sa | | | В | R,U | 14B/03 Tinney | Coude, UCLES31+EEV | N (GDS) |
| Su | | 5 | B B | R,U R,U | " | | II II |
| | | | В | | 11 | | 11 |
| Mo Tu | | | В | R,U R,U | 11 | | 11 |
| We | | | В | R,U | 11 | | ıı . |
| Th | | | В | R,U | 11 | | " |
| Fr | | 10 | | R,U | 11 | | ıı . |
| Sa | | 11 | | R,U | " | | II . |
| Su | | 12 | | R,U | " | | п |
| Mo | | 13 | | R | Director: Commissioning KOALA | KOALA+AAOmega | S, AWG / SE |
| .,,, | | | | | Director. Commissioning No. | 1.10/12/17/Intomoga | [0,7111070L |

| Tu | 14 G | R | 14B/05 Maier | KOALA+AAOmega | A (MM / IK) |
|----------|--------------|------------|---|------------------------------|----------------|
| We | 15 G | R | " | i | " |
| Th | 16 G | R | NOAO/0154 Eckert | KOALA+AAOmega | A (MM / IK) |
| Fr | 17 D | R | " | | " |
| Sa | 18 D | R | " | | " |
| Su | 19 D | R | NOAO/0036 Romani | KOALA+AAOmega | Y, AWG |
| Мо | 20 D | R | " | | " |
| Tu | 21 D | | 13B/29 Croom (SAMI) | SAMI+AAOmega, 580V + 1000R | N |
| We | 22 D | | " | | " |
| Th | 23 D | | " | | " |
| Fr | 24 D | | " | | " |
| Sa | 25 D | | " | | " |
| Su | 26 D | | | | " |
| Мо | 27 D | R | Director: 2dF+AAOmega / 13B/12 Lidman (OzDES) | 2dF+AAOmega / 2dF+AAOmega | S, CL / A (CL) |
| Tu | 28 G | R | 13B/12 Lidman (OzDES) | 2dF+AAOmega, 580V + 385R | A (CL) |
| We | 29 G | R | 14B/08 Blake (2dFLenS) | 2dF+AAOmega, 580V + 385R | A (CL) |
| Th | 30 G | R | " | | " |
| Fr | 31 B | R | Service: 2dF+AAOmega | 2dF+AAOmega | S, GDS |
| Sa | November 1 B | R | 14A/25 Martell/deSilva (GALAH) | 2dF+HERMES | N " |
| Su | 2 B | R | " | | " |
| Mo | 3 B | R | " | | " |
| Tu | 4 B | R | NOAO/0000 Balal | 0. 1. 1101 5004 . 551/ | F 000 |
| We | 5 B | R,U | NOAO/0206 Patel | Coude, UCLES31 + EEV | F, GDS |
| Th | 6 B | R,U | 14D/02 Tippov | Coude LICLES24 LEEV | N (GDS) |
| Fr | 7 B 8 B | R,U R,U | 14B/03 Tinney | Coude, UCLES31 + EEV | N (GDS) |
| Sa Su | 8 B 9 B | R,U | II . | | 11 |
| Mo | 10 B | R | Director: 2dF+AAOmega / Service: 2dF+AAOmega | 2dF+AAOmega / 2dF+AAOmega | S, ALS |
| Tu | 11 B | R | Service: 2dF+AAOmega | 2dF+AAOmega | U, ALS |
| We | 12 G | R,O | 14B/104 Carrera | 2dF+AAOmega, 2500V + 1700D | Y, ALS |
| Th | 13 G | R,O | " | Zui 'AAOmega, 2000' ' 1700D | " |
| Fr | 14 G | R | 14B/08 Blake (2dFLenS) | 2dF+AAOmega, 580V + 385R | A (CL) |
| Sa | 15 G | R | " | zar 7 t tomoga, occ 7 7 cont | " |
| Su | 16 G | R | II . | | ıı . |
| Мо | 17 D | R | Service: 2dF+AAOmega | 2dF+AAOmega | S, AWG |
| Tu | 18 D | R | 13B/12 Lidman (OzDES) | 2dF+AAOmega, 580V + 385R | A (CL) |
| We | 19 D | R | " | 0.7 | " |
| Th | 20 D | R | п | | " |
| Fr | 21 D | R | " | | " |
| Sa | 22 D | R | " | | " |
| Su | 23 D | R | 14B/08 Blake (2dFLenS) | 2dF+AAOmega, 580V + 385R | A (CL) |
| Мо | 24 D | R | " | | " |
| Tu | 25 D | R | II . | | II . |

| We | | 26 | G | R | п | III |
|----|----------|----|---|-------|--|----------------|
| Th | | 27 | | R | | " |
| Fr | | 28 | | R | II and the state of the state o | " |
| Sa | | 29 | | R | II and the state of the state o | " |
| Su | | 30 | | R | 14A/25 Martell/deSilva (GALAH) 2dF+HERMES | N (GDS) |
| Мо | | | В | R | " Zu Therwies | " |
| Tu | December | | В | R | | ıı . |
| We | | | В | R | II and the state of the state o | ıı . |
| Th | | | В | R | 14B/28 Wright Cass8, CYCLOPS2 + UCLES79 + MITLL | N (GDS) |
| Fr | | | В | R | " Oddo, o rozor oz r odzero r imirze | " |
| Sa | | | В | R | II . | m m |
| Su | | | В | R | II . | · |
| Мо | | | В | R | n e e e e e e e e e e e e e e e e e e e | " |
| Tu | | | В | | Director: Commissioning Novel Wavefront sensors f/8 or TBD | N |
| We | | 10 | | | " " " " " " " " " " " " " " " " " " " | " |
| Th | | 11 | | R | Service: KOALA KOALA+AAOmega | S, AWG |
| Fr | | 12 | | R | " | " |
| Sa | | 13 | | R | 14B/05 Maier KOALA+AAOmega | A (MM / IK) |
| Su | | 14 | | R | " | " |
| | | | | | 2dF+AAOmega / 2dF+AAOmega, 580V + | |
| Мо | | 15 | G | R | Director: 2dF+AAOmega / 14B/08 Blake (2dFLenS) 385R | S, LS / A (CL) |
| Tu | | 16 | G | R | 14B/08 Blake (2dFLenS) 2dF+AAOmega, 580V + 385R | A (CL) |
| We | | 17 | | R | | " |
| Th | | 18 | | R | NOAO/0336 Jones 2dF+AAOmega, 580V + 385R | Y, CL |
| Fr | | 19 | | R | " | " |
| Sa | | 20 | | R | " | " |
| Su | | 21 | | R | 13B/12 Lidman (OzDES) 2dF+AAOmega, 580V + 385R | A (CL) |
| Мо | | 22 | | R | | " |
| Tu | | 23 | | R | | " |
| We | | 24 | | R | | " |
| Th | | 25 | _ | R | | " |
| Fr | | 26 | | R, ** | Director: 2dF+AAOmega: 14B/08 Blake (2dFLenS) 2dF+AAOmega | A (CL) |
| Sa | | 27 | | R, ** | | |
| Su | | 28 | | R, ** | | |
| Мо | | 29 | | R, ** | | |
| Tu | | 30 | | R, ** | | |
| We | | 31 | | R | 14A/25 Martell/deSilva (GALAH) 2dF+HERMES | N (CL) |
| Th | January | | В | R | | " |
| Fr | | | В | R | | " |
| Sa | | | В | R | | " |
| Su | | | В | R | | " |
| Мо | | | В | R | | " |
| Tu | | 6 | В | R | <u> </u> | " |

| We | 7 B | R | II . | | " |
|----|------|-----|-------------------------------|----------------------------|----------|
| Th | 8 B | R | ıı . | | ıı . |
| Fr | 9 B | R | " | | " |
| Sa | 10 B | R | " | | " |
| Su | 11 B | R | " | | " |
| Мо | 12 B | R | " | | " |
| Tu | 13 G | R | Director: 14B/04 Poggianti | 2dF+AAOmega, 580V + 385R | A (WC) |
| We | 14 G | R | 14B/04 Poggianti | 2dF+AAOmega, 580V + 385R | A (WC) |
| Th | 15 G | R | " | | " |
| Fr | 16 G | R | " | | " |
| Sa | 17 D | R | " | | " |
| Su | 18 D | R | " | | " |
| Мо | 19 D | | 13B/29 Croom (SAMI) | SAMI+AAOmega, 580V + 1000R | N (ALS) |
| Tu | 20 D | | " | | " |
| We | 21 D | | " | | " |
| Th | 22 D | | " | | " |
| Fr | 23 D | | " | | " |
| Sa | 24 D | | " | | " |
| Su | 25 D | | " | | " |
| Мо | 26 G | | Director: 13B/29 Croom (SAMI) | | N (ALS) |
| Tu | 27 G | R | Director / Service : KOALA | KOALA | S, ALS |
| We | 28 G | R,U | Service: UCLES | Coude, UCLES31+EEV | S, GDS |
| Th | 29 B | R,U | 14B/03 Tinney | Coude, UCLES31+EEV | N, (GDS) |
| Fr | 30 B | R,U | " | | " |
| Sa | 31 B | R,U | " | | " |

Notes:

| Support codes (see also http://www.aao.gov.au/astro/supguide.html) F First night support will be provided. | | | |
|--|--|--|--|
| N | No support will be provided at the telescope. The contact astronomer is listed. | | |
| Y | Full support will be provided. | | |
| S | Service mode or Director's time observations which will be carried out by AAO astronomers. | | |
| A | An AAO astronomer is on the proposal and will provide their own support. | | |

| Conditions/notes: | |
|-------------------|--|
| Н | Half night, change halfway between 18-degree twilights |
| U | UCLES available for ToO override |
| I | IRIS2 available for override |
| 0 | OPTICON allocation |

| R | Observations can be conducted from the AAT or remotely from AAO North Ryde headquarters. Observers should discuss this with their scheduled support astronomer well in advance their observing run. |
|----|---|
| * | In case the red CCD of AAOmega is not available in mid-September, these programs will be allocated: |
| | (1) 14B/01 Lidman, IRIS2, A (CL), Tue 16th - Thu 18th Sep |
| | (2) 14B/28 Wright, UCLES, N (GDS), Fri 19th Sep - Wed 1st Oct |
| | (G) If AAOmega is available and GAMA has lost 2 or more nights, this night will be given to 14B/19 Driver (GAMA) |
| | If 13B/12 Lidman (OzDES) couldn't be observed on Sep 17th - Sep 21st because the red CCD of AAOmega was not available, |
| ** | these Director nights (Fri 26th Dec - Tue 30th Dec) will be given to this program. |

General Notes:

| Dates | Australian public holidays are indicated as red-shaded weekdays. Dark, Grey and Bright time is indicated by the 'D/G/B' column. | |
|----------|---|--|
| NB | Important information for some proposals is given in the footnotes at the base of the schedule. | |
| Proposal | Possible observers' names are listed in the 'Program, Observers' column above. | |

Support:

- The initials indicate which member of AAO staff is assigned to support each program.
- If the astronomer's name appears in parentheses then it is not expected the astronomer will be present at the telescope; however, the astronomer will be responsible for any other support required.
- If two support astronomers are listed, the FIRST name given is that of the primary support astronomer. The primary support astronomer is the prinicipal contact for all matter relating to this proposal, and is responsible for coordinating the provision of position files etc. The primary support astronomer is responsible for coordinating service observing.

Support astronomers may be contacted at email@aao.gov.au, where email usernames are given in the following table:

| Initals | e-mail | Name |
|---------|-------------------------|-------------------------|
| CL | chris.lidman | Chris Lidman |
| GDS | gayandhi.desilva | Gayandhi de Silva |
| AWG | andrew.green | Andy Green |
| AMH | andrew.hopkins | Andrew Hopkins |
| JL | jon.lawrence | Jon Lawrence |
| SR | stuart.ryder | Stuart Ryder |
| DBZ | daniel.zucker | Dan Zucker |
| ALS | angel.lopez-sanchez | Angel Lopez-Sanchez |
| MO | matt.owers | Matt Owers |
| QAP | quentin.parker | Quentin Parker |
| AS | asheinis | Andy Sheinis |
| LS | lee.spitler | Lee Spitler |
| SE | simon.ellis | Simon Ellis |
| IK | iraklis.konstantopoulos | Iraklis Konstantopoulos |

Service & 2dF+AAOmega Observing:

All programs are required to send at least one, and not more than two, observers for their 2dF+AAOmega runs. Pls should inform the AAO through the usual travel channels of the proposed observers well in advance of their runs.

Half-nights:

Half-nights are defined as half of the time between evening and morning astronomical twilight.

Override programs:

Standard override conditions (http://203.15.109.22/astro/apply/override.html) apply. Extra conditions apply to competing overrides for observations of the same targets. Further specific conditions include:

13A/41 - Maximum of 0.5 nights per semester, cadence and exposure time appropriate for the target, for the 4 semesters from 13A to 14B. The following conditions apply:

- ** The override can only be invoked when UCLES31 + EEV is available.
- ** Any single program can only be overridden for a total of half a night. Gayandhi de Silva (GDS) to act as contact.

14B/10 - Maximum of 6 hours per semester. One rapid trigger during semester 14B, to last no more than 2 epochs of 1.5 hours each. Also one slow trigger, lasting no more than 3 hours. The following conditions apply:

- ** The override can only be invoked when IRIS2 is available
- ** Any single program can only be overridden for a total of 6 hours Chris Lidman (CL) to act as contact.