

# Anglo-Australian Observatory Telescope Schedule

Semester 2009B - Version 1.2

2009 Nov 17

Schedule information may be obtained from [http://www.aao.gov.au/aat\\_schedule.html](http://www.aao.gov.au/aat_schedule.html)

Date				Proposal/Proposers	Instrument	Support
Mo	Aug	17 D	W	Director + Service - AAOmega + 2hr 07A/033 Webster et al.	2dF + AAOmega	S, RGS
Tu		18 D		06B/019 DRINKWATER et al. (WiggleZ)	2dF + AAOmega 580V, 385R, 670nm	F, RGS
We		19 D		"	"	N, (CMS)
Th		20 D		"	"	"
Fr		21 D		"	"	N, (PDD)
Sa		22 D		"	"	"
Su		23 D		"	"	"
Mo	Aug	24 G		"	"	"
Tu		25 G		Director - AAOmega	2dF + AAOmega 580V, 385R, 670nm	A, MMC
We		26 G		"	"	"
Th		27 G		"	"	"
Fr		28 B		09B/003 WITTENMYER, TINNEY, Johnson	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (DHJ)
Sa		29 B		"	"	"
Su		30 B		"	"	"
Mo	Aug	31 B		"	"	"
Tu	Sep	1 B		09B/030 TINNEY et al. (Anglo-Australian Planet Search)	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (DHJ)
We		2 B		"	"	"
Th		3 B		"	"	"
Fr		4 B		Director + Service - AAOmega	2dF + AAOmega	S, DHJ
Sa		5 B		09B/015 LATTANZIO, CAMPBELL, YONG, Grundahl, WYLIE DE BO	2dF + AAOmega 1700B, 2000R, 570nm	Y, DHJ
Su		6 B		"	"	"
Mo	Sep	7 B		"	"	"
Tu		8 B		"	"	"
We		9 B		"	"	"
Th		10 G		06B/019 DRINKWATER et al. (WiggleZ)	2dF + AAOmega 580V, 385R, 670nm	F, DHJ
Fr		11 G		"	"	N, (QAP)
Sa		12 G		"	"	"
Su		13 D		"	"	"
Mo	Sep	14 D		"	"	"
Tu		15 D		"	"	"
We		16 D		"	"	"
Th		17 D		"	"	"
Fr		18 D		"	"	N, (RGS)
Sa		19 D		"	"	"
Su		20 D		"	"	"
Mo	Sep	21 D		"	"	"
Tu		22 D		"	"	"
We		23 G		"	"	"
Th		24 G		"	"	"
Fr		25 G		09B/030 TINNEY et al. (Anglo-Australian Planet Search)	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (DHJ)
Sa		26 B		"	"	"
Su		27 B		"	"	"
Mo	Sep	28 B		"	"	"
Tu		29 B		"	"	"
We		30 B		"	"	"
Th	Oct	1 B		"	"	"
Fr		2 B		"	"	"
Sa		3 B		"	"	"
Su		4 B		"	"	"
Mo	Oct	5 B		"	"	"
Tu		6 B		"	"	"
We		7 B		"	"	"
Th		8 B		Director + Service - AAOmega	2dF + AAOmega	S, RGS
Fr		9 G		06B/019 DRINKWATER et al. (WiggleZ)	2dF + AAOmega 580V, 385R, 670nm	F, RGS
Sa		10 G		"	"	N, (DHJ)
Su		11 G		"	"	"
Mo	Oct	12 D		"	"	"
Tu		13 D		"	"	"

We	14	D	"	"	"
Th	15	D	"	"	"
Fr	16	D	Director - AAOmega	2dF + AAOmega 580V, 385R, 670nm	A, MMC
Sa	17	D	"	"	"
Su	18	D	N 09B/010 CROOM et al.	2dF + AAOmega 580V, 385R, 570nm	A, RGS
Mo	Oct 19	D	N	"	"
Tu	20	D	N	"	"
We	21	D	N	"	"
Th	22	G	N	"	"
Fr	23	G	N 09B/019 HUNSTEAD, SADLER, SUBRAHMANYAN, SARIPALLI, JO	2dF + AAOmega 580V, 385R, 670nm	Y, PDD
Sa	24	G	N	"	"
Su	25	B	W Service - AAOmega + 2hr 07A/033 Webster et al.	2dF + AAOmega	S, PDD
Mo	Oct 26	B	Service - IRIS2	Cass8, IRIS2	S, PDD
Tu	27	B	09B/019 HUNSTEAD, SADLER, SUBRAHMANYAN, SARIPALLI, JO	Cass8, IRIS2	F, PDD
We	28	B	09B/013 HOPKINS, RANDALL, NORRIS, Middelberg, MAO	Cass8, IRIS2	A, AMH
Th	29	B	"	"	"
Fr	30	B	"	"	"
Sa	31	B	"	"	"
Su	Nov 1	B	"	"	"
Mo	Nov 2	B	09B/003 WITTENMYER, TINNEY, Johnson	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (DHJ)
Tu	3	B	"	"	"
We	4	B	"	"	"
Th	5	B	"	"	"
Fr	6	B	Director + Service - AAOmega	2dF + AAOmega	S, CMS
Sa	7	G	W 09B/006 LI, GLAZEBROOK, YEE + 2hr 07A/033 Webster et al.	2dF + AAOmega 580V, 385R, 570nm	Y, CMS
Su	8	G	"	"	"
Mo	Nov 9	G	"	"	"
Tu	10	G	09B/014 CROOM et al.	2dF + AAOmega 580V, 385R, 570nm	A, RGS
We	11	D	"	"	"
Th	12	D	"	"	"
Fr	13	D	"	"	"
Sa	14	D	"	"	"
Su	15	D	"	"	"
Mo	Nov 16	D	N 09B/010 CROOM et al.	2dF + AAOmega 580V, 385R, 570nm	A, RGS
Tu	17	D	N	"	"
We	18	D	N	"	"
Th	19	D	N	"	"
Fr	20	D	N	"	"
Sa	21	G	N	"	"
Su	22	G	09B/006 LI, GLAZEBROOK, YEE	2dF + AAOmega 580V, 385R, 570nm	Y, AMH
Mo	Nov 23	G	"	"	"
Tu	24	G	W Service - AAOmega + 2hr 07A/033 Webster et al.	2dF + AAOmega	S, AMH
We	25	B	09B/025 MARSDEN, LAWSON, WAITE, BROWN, CARTER, BURTO	Cass8, SEMPOL + UCLES31 + EEV, 5268A	A, SCM
Th	26	B	"	"	"
Fr	27	B	"	"	"
Sa	28	B	"	"	"
Su	29	B	"	"	"
Mo	Nov 30	B	"	"	"
Tu	Dec 1	B	"	"	"
We	2	B	"	"	"
Th	3	B	Director - SEMPOL	Cass8, SEMPOL + UCLES31 + EEV, 5268A	S, SCM
Fr	4	B	09B/030 TINNEY et al. (Anglo-Australian Planet Search)	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (SCM)
Sa	5	B	"	"	"
Su	6	B	"	"	"
Mo	Dec 7	B	Director + Service - AAOmega	2dF + AAOmega	S, CMS
Tu	8	G	09B/031 KELLER, DA COSTA, CANNON, Yong, Freeman	2dF + AAOmega 580V, 1000l, 570nm	A, RDC
We	9	G	"	"	"
Th	10	G	"	"	"
Fr	11	G	09B/032 ALDERING, SHUKLA, Swarup, Sirothia, Silk, Bremer, COLL	2dF + AAOmega 580V, 385R, 670nm	A, RGS
Sa	12	D	"	"	"
Su	13	D	"	"	"
Mo	Dec 14	D	"	"	"
Tu	15	D	"	"	"
We	16	D	"	"	"

Th	17 D	"	"	"
Fr	18 D	09B/004 KISS, BALOG, Derekas	2dF + AAOmega 580V, 1000R, 1700D, 570nm	Y, QAP
Sa	19 D	"	"	"
Su	20 D	"	"	"
Mo	Dec 21 G	"	"	Y, DBZ
Tu	22 G	"	"	"
We	23 G	"	"	"
Th	24 G	09B/031 KELLER, DA COSTA, CANNON, Yong, Freeman	2dF + AAOmega 580V, 1000l, 570nm	A, RDC
Fr	25 G	"	"	"
Sa	26 B	"	"	"
Su	27 B	"	"	"
Mo	Dec 28 B	"	"	"
Tu	29 B	09B/027 CANNON, KELLER, Hatzidimitriou	2dF + AAOmega 1500V, 1000R, 570nm	A, RDC
We	30 B	"	"	"
Th	31 B	"	"	"
Fr	Jan 1 B	09B/023 COLE, SUBRAMANIAM, HANKEY	2dF + AAOmega 1700D	Y, RGS
Sa	2 B	"	"	"
Su	3 B	"	"	"
Mo	Jan 4 B	09B/030 TINNEY et al. (Anglo-Australian Planet Search)	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (SCM)
Tu	5 B	"	"	"
We	6 B	"	"	"
Th	7 B	"	"	"
Fr	8 G	"	"	"
Sa	9 G	"	"	"
Su	10 G	"	"	"
Mo	Jan 11 D	"	"	"
Tu	12 D	"	"	"
We	13 D	"	"	"
Th	14 D	Service - UCLES	Coude, UCLES	S, SCM
Fr	15 D	Service - SPIRAL	Cass8, SPIRAL + AAOmega	S, QAP
Sa	16 D	Director - SPIRAL	Cass8, SPIRAL + AAOmega	A, MMC
Su	17 D	"	"	"
Mo	Jan 18 D	"	"	"
Tu	19 D	"	"	"
We	20 D	09B/028 GLAZEBROOK, WISNIOSKI, BLAKE, POOLE, COUCH, CR	Cass8, IRIS2	F, AMH
Th	21 D	"	"	N, (AMH)
Fr	22 G	"	"	"
Sa	23 G	"	"	"
Su	24 G	"	"	"
Mo	Jan 25 G	"	"	"
Tu	26 B	"	"	"
We	27 B !	Director – IRIS2	Cass8, IRIS2	A, MMC
Th	28 B !	10A/003 WITTENMYER, TINNEY, Johnson	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (SCM)
Fr	29 B !	"	"	"
Sa	30 B !	"	"	"
Su	31 B !	"	"	"

## Notes:

The format for support codes is...

<b>F</b>	First night support will be provided.
<b>N</b>	No support will be provided at the telescope. The contact astronomer is listed.
<b>Y</b>	Full support will be provided.
<b>S</b>	Service mode or Director's time observations which will be carried out by AAO astronomers.
<b>A</b>	An AAO astronomer is on the proposal and will provide their own support.

When more than one support astronomers initials appear, the first named astronomer is always the principle contact.

## Conditions:

<b>N</b>	Nod and Shuffle will be used.
<b>H</b>	Half nights. IRIS2 is using the telescope for the first half of the night and CYCLOPS for the second half.
<b>!</b>	Denotes change from previous version of the schedule.

w	07A/033 Webster et al. have 2 hours on each indicated night. This time must be when the Moon is down.	2dF+AAOmega	S,(RGS)
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## Over-ride Programs:

See Schedule Notes below for any further conditions.

2x1.5hr + 1x3.5hr	09B/016 Starling et al.: 1 GRB x 2 epochs x 1.5 hr + 1 GRB x 3.5 hr = 6.5 hr. No one program may be impacted by more than 3.5 hours.	Cass8,IRIS2	S,(PDD)
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## Schedule Notes

### 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**: Likely observers names are indicated in upper case.
- Support** : The initials indicate which member of AAO staff is assigned to support each program
  - If the astronomer's name appears in parentheses then is not expected the astronomer will be present at the telescope, though 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 principal 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 co-ordinating service observing.
  - Support astronomers may be contacted at Email@aao.gov.au, where Email is the e-mail username in the following table.

	Email	Name		Email	Name
MMC	<a href="#">director</a>	Matthew Colless	QAP	<a href="#">gap</a>	Quentin Parker
CMS	<a href="#">springob</a>	Chris Springob	RGS	<a href="#">rgs</a>	Robert Sharp
PDD	<a href="#">pdd</a>	Paul Dobbie	DHJ	<a href="#">heath</a>	Heath Jones
AMH	<a href="#">ahopkins</a>	Andrew Hopkins	SCM	<a href="#">scm</a>	Stephen Marsden
RDC	<a href="#">rdc</a>	Russell Cannon	DBZ	<a href="#">zucker</a>	Daniel Zucker

### Service & 2dF+AAOmega Observing

STFC will not usually pay T&S for proposals from UK astronomers allocated only one night, or UK astronomers allocated time on 2dF+AAOmega. It is therefore assumed that such awards will be carried out in service mode by the nominated support astronomer. If proposers are able to travel to the telescope using other funding, they should inform the relevant support astronomer and the Scheduler ([sched-at-aao.gov.au](#)) as soon as possible.

All other 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, Quarter-nights etc.

Such nights are defined by appropriate fraction of the time between evening and morning astronomical twilight.

### Over-ride Programs

Standard over-ride conditions (<http://www.aao.gov.au/AAO/astro/apply/override.html>) apply. Extra conditions apply to competing over-rides for observations of the same targets. Further specific conditions include:

**09B/016** – 1 GRB for 2 epochs, each epoch for 1.5hr. 1 GRB for 1 epoch of 3.5 hours. The following conditions apply:

- The over-ride can only be invoked for IRIS2.
- Any single program can be over-riden for a total of 3.5 hours.
- Paul Dobbie (PDD) to act as contact.