

**Anglo-Australian Observatory Telescope Schedule**  
**Semester 2009A - Version 1.3**

May 29, 2009

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
Su	Feb 1 D	Director - AAOmega	2dF + AAOmega	A, MMC
Mo	Feb 2 G	"	"	"
Tu	Feb 3 G	09A/001 WITTENMYER, TINNEY, Johnson	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (SCM)
We	Feb 4 G	"	"	"
Th	Feb 5 B	"	"	"
Fr	Feb 6 B	"	"	"
Sa	Feb 7 B	"	"	"
Su	Feb 8 B	"	"	"
Mo	Feb 9 B	Director - Aluminising		
Tu	Feb 10 B	"		
We	Feb 11 B	"		
Th	Feb 12 B	"		
Fr	Feb 13 B	09A/002 TINNEY et al. (Anglo-Australian Planet Search)	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (SCM)
Sa	Feb 14 B	"	"	"
Su	Feb 15 B	"	"	"
Mo	Feb 16 B	"	"	"
Tu	Feb 17 B	Director + Service - AAOmega	2dF + AAOmega	S, RGS
We	Feb 18 G	06B/019 DRINKWATER et al. (WiggleZ)	2dF + AAOmega 580V, 385R, 670nm	F, RGS
Th	Feb 19 G	"	"	"
Fr	Feb 20 G	"	"	"
Sa	Feb 21 D	"	"	"
Su	Feb 22 D	"	"	"
Mo	Feb 23 D	"	"	"
Tu	Feb 24 D	"	"	"
We	Feb 25 D	"	"	"
Th	Feb 26 D	"	"	"
Fr	Feb 27 D	07B/003 DRIVER et al. (GAMA)	2dF + AAOmega 580V, 385R, 570nm	Y, HJ
Sa	Feb 28 D	"	"	"
Su	Mar 1 D	"	"	"
Mo	Mar 2 D	"	"	"
Tu	Mar 3 D	"	"	"
We	Mar 4 G	"	"	"
Th	Mar 5 G	"	"	"
Fr	Mar 6 B	09A/002 TINNEY et al. (Anglo-Australian Planet Search)	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (SCM)
Sa	Mar 7 B	"	"	"
Su	Mar 8 B	"	"	"
Mo	Mar 9 B	"	"	"
Tu	Mar 10 B	"	"	"
We	Mar 11 B	"	"	"
Th	Mar 12 B	"	"	"
Fr	Mar 13 B	"	"	"
Sa	Mar 14 B	"	"	"
Su	Mar 15 B	"	"	"
Mo	Mar 16 B	"	"	"
Tu	Mar 17 B	"	"	"
We	Mar 18 B	Director + Service - AAOmega	2dF + AAOmega	S, RGS
Th	Mar 19 G	06B/019 DRINKWATER et al. (WiggleZ)	2dF + AAOmega 580V, 385R, 670nm	F, RGS
Fr	Mar 20 G	"	"	"
Sa	Mar 21 G	"	"	"
Su	Mar 22 D	"	"	"
Mo	Mar 23 D	"	"	"
Tu	Mar 24 D	"	"	"
We	Mar 25 D	"	"	"
Th	Mar 26 D	"	"	"
Fr	Mar 27 D	07B/003 DRIVER et al. (GAMA)	2dF + AAOmega 580V, 385R, 570nm	Y, AH
Sa	Mar 28 D	"	"	"
Su	Mar 29 D	"	"	"
Mo	Mar 30 D	"	"	"
Tu	Mar 31 D	"	"	"
We	Apr 1 G	"	"	"
Th	Apr 2 G	"	"	"
Fr	Apr 3 G	Service - AAOmega + 2hr 07A/033 Webster et al.	2dF + AAOmega	S, PDD
Sa	Apr 4 B	09A/018 KELLER, DA COSTA, Freeman, Kobayashi, Bekki	2dF + AAOmega 580V, 1000I, 570nm	Y, PDD
Su	Apr 5 B	"	"	"
Mo	Apr 6 B	"	"	"
Tu	Apr 7 B	09A/005 WAITE, MARSDEN, CARTER, BROWN, DUNCAN, SINCLAIR,	Cass8, SEMPOL + UCLES31 + EEV, 5268A	A, SCM
We	Apr 8 B	"	"	"
Th	Apr 9 B	"	"	"
Fr	Apr 10 B	"	"	"

Sa		11	B	"	"	"
Su		12	B	"	"	"
Mo	Apr	13	B	"	"	"
Tu		14	B	Director + Service - AAOmega	2dF + AAOmega	S, QAP
We		15	B	09A/018 KELLER et al.	2dF + AAOmega 580V, 1000I, 570nm	Y, QAP
Th		16	B	"	"	"
Fr		17	G	07B/003 DRIVER et al. (GAMA)	2dF + AAOmega 580V, 385R, 570nm	Y, QAP
Sa		18	G	"	"	Y, RGS
Su		19	G	"	"	"
Mo	Apr	20	D	"	"	"
Tu		21	D	"	"	"
We		22	D	"	"	"
Th		23	D	"	"	"
Fr		24	D	06B/019 DRINKWATER et al. (WiggleZ)	2dF + AAOmega 580V, 385R, 670nm	F, RGS
Sa		25	D	"	"	"
Su		26	D	"	"	"
Mo	Apr	27	D	"	"	"
Tu		28	D	"	"	"
We		29	D	"	"	"
Th		30	G	"	"	"
Fr	May	1	G	"	"	"
Sa		2	G	"	"	"
Su		3	B W	Service - AAOmega + 2hr 07A/033 Webster et al.	2dF + AAOmega	S, PDD
Mo	May	4	B V	Service - IRIS2 + 09A/021 BAILEY, MEADOWS, Mills, CHAMBERLAIN,	Cass8, IRIS2	S, PDD
Tu		5	B V	"	"	"
We		6	B V	Director - TCS + 09A/021 BAILEY et al.	Cass8, IRIS2	N, (PDD)
Th		7	B V	"	"	"
Fr		8	B V	Director - IRIS2 + 09A/021 BAILEY et al.	Cass8, IRIS2	A, MMC
Sa		9	B V	"	"	"
Su		10	B V	"	"	"
Mo	May	11	B	Director + Service - AAOmega	2dF + AAOmega	S, RGS
Tu		12	B	09A/013 FREEMAN, BLAND-HAWTHORN, LEWIS, WYLIE, YONG	2dF + AAOmega 1500V, 1700D, 570nm	Y, RGS
We		13	B	"	"	"
Th		14	B	"	"	"
Fr		15	B	"	"	Y, QAP
Sa		16	G	"	"	"
Su		17	G W	09A/011 CANNON et al. + 2hr 07A/033 Webster et al.	2dF + AAOmega 580V, 385R, 570nm	Y, QAP
Mo	May	18	G	09A/011 CANNON, ABDALLA, BROWN, ROSS, CROOM, HOPKINS, JC	2dF + AAOmega 580V, 385R, 570nm	Y, QAP
Tu		19	G	"	"	Y, CS
We		20	D	"	"	"
Th		21	D	"	"	"
Fr		22	D	09A/036 BRIDGES, FREEMAN, MCNEIL, Gebhardt, Rhode, Zepf	2dF + AAOmega 580V, 1000I, 570nm	Y, CS
Sa		23	D	"	"	"
Su		24	D	"	"	"
Mo	May	25	D	Director - SPIRAL	Cass8, SPIRAL + AAOmega	A, MMC
Tu		26	D	"	"	"
We		27	D	"	"	"
Th		28	D	"	"	"
Fr		29	G	"	"	"
Sa		30	G	09A/019 Cooke, SHARP, Bland-Hawthorn, Kuncic	Cass8, SPIRAL + AAOmega 1500V, 1000R, 570nm	A, RGS
Su		31	G	"	"	"
Mo	Jun	1	B	09A/031 GLAZEBROOK et al.	Cass8, SPIRAL + AAOmega 1500V, 1700I, 570nm	F, RGS
Tu		2	B	"	"	"
We		3	B	"	"	"
Th		4	B	"	"	"
Fr		5	B	"	"	"
Sa		6	B	"	"	"
Su		7	B	"	"	"
Mo	Jun	8	B	"	"	"
Tu		9	B !	"	"	"
We		10	B M!	09A/031 GLAZEBROOK et al. + ToO Bailey et al.	Cass8, IRIS2 + SPIRAL + AAOmega 1500V, 1700I, 570nm	
Th		11	B	Service - IRIS2	Cass8, IRIS2	S, PDD
Fr		12	B	"	"	"
Sa		13	B	Service - SPIRAL	Cass8, SPIRAL + AAOmega	S, RGS
Su		14	G	09A/014 BLAND-HAWTHORN, BLANDFORD, Bicknell, SHARP, CROOM	Cass8, SPIRAL + AAOmega 1500V, 1000R, 570nm	A, RGS
Mo	Jun	15	G	"	"	"
Tu		16	G	"	"	"
We		17	G	"	"	"
Th		18	D W	Director + Service - AAOmega + 2hr 07A/033 Webster et al.	2dF + AAOmega	Y, PDD
Fr		19	D	09A/017 LI, GLAZEBROOK, YEE	2dF + AAOmega 580V, 385R, 570nm	Y, PDD
Sa		20	D	"	"	"
Su		21	D	09A/013 FREEMAN et al.	2dF + AAOmega 1500V, 1700D, 570nm	Y, PDD
Mo	Jun	22	D	"	"	"
Tu		23	D	"	"	Y, HJ
We		24	D	"	"	"
Th		25	D	"	"	"

Fr	26	D	"	"	"
Sa	27	G	"	"	"
Su	28	G	"	"	"
Mo	Jun 29	G	"	"	"
Tu	30	G	Service - UCLES	Coude, UCLES + EEV	S, SCM
We	Jul 1	B	09A/003 TINNEY, BUTLER, JONES, O'TOOLE, CARTER, WITTENMYE	Coude, UCLES31 + EEV + I2 (AAPS setup)	N, (SCM)
Th	2	B	"	"	
Fr	3	B	"	"	
Sa	4	B	"	"	
Su	5	B	"	"	
Mo	Jul 6	B	"	"	
Tu	7	B	"	"	
We	8	B	"	"	
Th	9	B	"	"	
Fr	10	B	"	"	
Sa	11	B	"	"	
Su	12	B	"	"	
Mo	Jul 13	B	"	"	
Tu	14	G	"	"	
We	15	G	"	"	
Th	16	G	"	"	
Fr	17	D	"	"	
Sa	18	D	"	"	
Su	19	D	"	"	
Mo	Jul 20	D	"	"	
Tu	21	D	"	"	
We	22	D	"	"	
Th	23	D	"	"	
Fr	24	D	"	"	
Sa	25	D	"	"	
Su	26	G	"	"	
Mo	Jul 27	G	"	"	
Tu	28	G	"	"	
We	29	G	"	"	
Th	30	B	"	"	
Fr	31	B	"	"	
Sa	Aug 1	B	"	"	
Su	2	B	"	"	
Mo	Aug 3	B	"	"	
Tu	4	B	"	"	
We	5	B	"	"	
Th	6	B	"	"	
Fr	7	B	"	"	
Sa	8	B	"	"	
Su	9	B	"	"	
Mo	Aug 10	B	"	"	
Tu	11	B	"	"	
We	12	G	"	"	
Th	13	G	"	"	
Fr	14	G	"	"	
Sa	15	D	"	"	
Su	16	D	"	"	

Notes:

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

Conditions:

V	Shared nights. 09A/021 Bailey et al. have telescope from 1 hour before morning astronomical twilight.		
M	Shared night. ToO Bailey et al. have telescope for 1.5 hours from 03:30 LT.		
!	Denotes change from previous version of the schedule.		
W	07A/033 Webster et al. have 2 hours on each indicated night. <b>Observations must be done when the Moon is down.</b>	2dF+AAOmega 580V, 385R, 570nm	S, RGS

Over-ride Programs:

See Schedule Notes below for any further conditions.			
2x1.5hr + 1x3.5hr	09A/035 Rol 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	N, (PDD)

# 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
  1. 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.
  2. 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.
  3. Support astronomers may be contacted at Email@ao.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="#">qap</a>	Quentin Parker
CS	<a href="#">springob</a>	Chris Springob	RGS	<a href="#">rgs</a>	Robert Sharp
PDD	<a href="#">pdd</a>	Paul Dobbie	HJ	<a href="#">heath</a>	Heath Jones
AH	<a href="#">ahopkins</a>	Andrew Hopkins	SCM	<a href="#">scm</a>	Stephen Marsden

## 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-ao.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. PIs 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.ao.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:

**09A/035** – 1 GRB for 2 epochs, each epoch for 1.5hr. 1 GRB for 1 epoch of 3.5 hours. The following conditions apply:

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