99B

Anglo-Australian Observatory Telescope Schedule

Semester 1999B - Version 2.1

Issued 4 November 1999

Schedule information may be obtained from http://www.aao.gov.au/aat_schedule.html

99B

Date			NB	!	Proposal/Proposers	Instrument	Support
Su	Aug	1		B	P017 MAXTED,MARSH,MORALES,NORTH	Cass8,RGO82+MITLL2,1200R+AuxCC	N,(RAS)
Mo		2		B	"	"	"
Tu		3		G	"	"	"
We		4	b	G	Director - 2dF	2dF,1200R,1200R,I	S,TJB,IJL
Th		5		G	A042 CRAM,HOPKINS,Mobasher,AFONSO	2dF,270R,316R,I	Y,TJB
Fr		6		G	"	"	"
Sa		7		D	P026 OLIVER,GRUPPIONI,MIGNOLI,SERJEANT,+++	2dF,270R,316R,I	S,TJB,IJL
Su		8		D	A031 Colless+++++ / A022 Boyle+++++++	2dF,300B,300B,I	Y,TJB
Mo	Aug	9		D	"	"	"
Tu		10		D	"	"	"
We		11		D	A006 GLAZEBROOK,Cowie,Huang,Tinney	2dF,300B,300B,I	A,KGB
Th		12		D	P018 BELL,DE BLOK,GLAZEBROOK,BOWER,FERGUSON	Cass8,LDSS+MITLL2+BGrism	A,KGB
Fr		13		D	"	"	"
Sa		14		D	A033 COUCH,Jones,GLAZEBROOK,BOWER,SMAIL,BALOGH	Cass8,LDSS+MITLL3	A,KGB
Su		15		D	"	"	"
Mo	Aug	16	a	G	<u>A020</u> GLAZEBROOK,BOWER,HAWTHORN, MADAU	Cass8,LDSS+MITLL3	A,KGB
Tu		17	a	G	"	"	"
We		18	a	G	"	"	"
Th		19	a	G	"	"	"
Fr		20		B	P021 BUTLER,TINNEY, PENNY, JONES, Marcy	Coude,UCLES31+MITLL2	A,CGT
Sa		21		B	"	"	"
Su		22		B	"	"	"
Mo	Aug	23		B	A014 Bersier,BUTLER,Welch	Coude,UCLES31+MITLL2	S,CGT
Tu		24		B	P049 KNAPEN,BECKMAN, ROZAS,ZURITA	Cass8,Taurus,BTTF,RTTF+MITLL2	Y,JBH
We		25		B	"	"	"
Th		26		B	"	"	"
Fr		27		B	"	"	"
Sa		28		B	A017 TINNEY,Tolley	Cass8,Taurus,RTTF+MITLL2	A,CGT
Su		29		B	"	"	"
Mo	Aug	30		B	"	"	"
Tu		31		B	"	"	"
We	Sep	1		G	"	"	"
Th		2		G	"	"	"
Fr		3		G	Director - TTF Broad/Narrow Shuffle	Cass8,Taurus,RTTF,BTTF,MITLL2	S,JBH
Sa		4		D	"	"	"
Su		5		D	A010 HUNSTEAD,BAKER,BREMER	Cass8,Taurus,RTTF,BTTF+MITLL2	F,JBH
Mo	Sep	6		D	"	"	"
Tu		7		D	"	"	"
We		8		D	P056 McMAHON,FERGUSON,STORRIE-LOMBARDI,HAWTHORN,	Cass8,Taurus,RTTF+MITLL2	A,JBH
Th		9		D	"	"	"
Fr		10		D	"	"	"
Sa		11		D	A051 PAUL FRANCIS	Cass8,Taurus,BTTF+MITLL2	F,JBH
Su		12		D	"	"	"
Mo	Sep	13		D	P052 DE JONG,BELL,Kennicutt	Cass8,Taurus,RTTF,BTTF+MITLL2	F,JBH
Tu		14		G	"	"	"
We		15		G	"	"	"
Th		16		G	P048 MADDOX,SINGLETON,Tresse,Loveday	Cass8,Taurus,RTTF,BTTF+MITLL2	Y,JBH
Fr		17		G	"	"	"
Sa		18		B	"	"	"
Su		19		B	P025 SMITH,PETTINI,LENNON,SCHMUTZ	Coude,UCLES31+MITLL2	N,(cgt)
Mo	Sep	20		B	"	"	"
Tu		21		B	"	"	"
We		22		B	A001 NORRIS,RYAN,BEERS	Coude,UCLES79+TEK	N,(CGT)
Th		23		B	"	"	"
Fr		24		B	"	"	"
Sa		25		B	"	"	"
Su		26		B	"	"	"
Mo	Sep	27		B	Director - 2dF	2dF	S,RDC,IJL
Tu		28		B	P054 Howarth,EVANS,Irwin	2dF,1200R,1200R,I	S,RDC,IJL
We		29	b	B	"	"	"
Th		30		G	P053 Howarth,EVANS,Irwin	2dF,1200B,1200B,I	S,RDC,IJL
Fr	Oct	1		G	"	"	"
Sa		2	a	G	<u>A008</u> DA COSTA,NORRIS,CANNON,Gibson,CROKE	2dF,1200B,1200B,1200V,1200V,1200E	A,RDC
Su		3	ab	D	"	"	"
Mo	Oct	4	a	D	"	"	"
Tu		5	a	D	Service - 2dF	2dF	S,TJB,RDC
We		6		D	A031 Colless+++++ / A022 Boyle+++++++	2dF,300B,300B,I	Y,TJB
Th		7		D	"	"	"
Fr		8		D	"	"	"
Sa		9		D	"	"	"
Su		10		D	"	"	"

Mo	Oct	11	D	"	"	"
Tu		12	D	"	"	"
We		13	D	"	"	"
Th		14	G	P004 PETTINI,ELLISON,HOOK,Yan,Shaver,Wall	Cass8,RGO25+TEK,600V+AuxCCD	F,BJB
Fr		15	G	"	"	"
Sa		16	G	Service - RGO	Cass8,RGO25+TEK/MITLL2+AuxCCD	S,BJB
Su		17	B	"	"	"
Mo	Oct	18	B	A013 TINNEY	Cass8,RGO25+MITLL2,600R+AuxCCI	A,CGT
Tu		19	B	"	"	"
We		20	B	"	"	"
Th		21	B	A043 BUTLER,TINNEY,Marcy,PENNY,JONES	Coude,UCLES31+MITLL2	A,CGT,SDR
Fr		22	B	Service - UCLES	Coude,UCLES31+MITLL2	S,CGT,SDR
Sa		23	B	P058 ROLLESTON,VENN,Lennon	Coude,UCLES31+TEK	F,SDR
Su		24	B	"	"	"
Mo	Oct	25	B	"	"	"
Tu		26	B	P002 KEENAN,Sembach,BATES,DUFTON,SMOKER	Coude,UCLES31+TEK	F,SDR
We		27	B	"	"	"
Th		28	B	"	"	"
Fr		29	G	Director - 2dF	2dF	S,KGB,BJB
Sa		30	G	P023 Ellis+++++++ / P028 Shanks+++++++	2dF,300B,300B,I	S,KGB,BJB
Su		31	G	"	"	"
Mo	Nov	1	D	"	"	"
Tu		2	D	"	"	"
We		3	D	"	"	"
Th		4	D	"	"	S,RDC,KT
Fr		5	D	"	"	"
Sa		6	D	"	"	"
Su		7	D	"	"	"
Mo	Nov	8	D	"	"	"
Tu		9	D	"	"	"
We		10	D	"	"	S,FGW,EC
Th		11	D	"	"	"
Fr		12	G	"	"	"
Sa		13	G	"	"	"
Su		14	G	"	"	"
Mo	Nov	15	G	P035 IRWIN,Zhao,IBATA	2dF,1200V,1200V,I	S,FGW,EC
Tu		16 b	B	"	"	"
We		17 c	B !	Director - UNSWIRF	Cass36,IRIS,UNSWIRF	F,SDR
Th		18 c	B	A016 HULBERT,STOREY / A041 LEE,BURTON+++	Cass36,IRIS,UNSWIRF	F,SDR
Fr		19 c	B	"	"	"
Sa		20 c	B	"	"	"
Su		21 c	B	"	"	"
Mo	Nov	22	B	P047 HOARE,LUMSDEN,ALVAREZ	Cass8,Taurus,RTTF+MITLL2	F,JBH
Tu		23	B	"	"	"
We		24	B	"	"	"
Th		25 a	B	**A024** BURTON,SCHUBERTH,BRAND,CHRYSOSTOMOU	Cass8,Taurus,RTTF+MITLL2	Y,JBH
Fr		26 a	B	"	"	"
Sa		27 a	B	Service - Taurus	Cass8,Taurus,MITLL2	S,JBH
Su		28	G	"	"	"
Mo	Nov	29	G	"	"	"
Tu		30	G	A034 REULAND,VAN BREUGEL,Blais-Oulette	Cass8,Taurus,TTF+MITLL2	F,JBH
We	Dec	1	G	"	"	"
Th		2 a	D	Service (1st half) / Director (2nd half) - LDSS	Cass8,LDSS+MITLL3	S,KGB
Fr		3 a	D	"	"	"
Sa		4	D	P043 KENNEFICK,DALTON,HALL	Cass8,LDSS+MITLL3,RVPH	F,KGB
Su		5	D	"	"	"
Mo	Dec	6	D	"	"	"
Tu		7	D	P038 COLLINS,WAKE,BURKE,LUMSDEN,NICHOL,ROMER	Cass8,LDSS+MITLL3,RVPH	F,KGB
We		8	D	"	"	"
Th		9	D	"	"	"
Fr		10	D	"	"	"
Sa		11	D	P011 CROOM,WARREN,GLAZEBROOK	Cass8,LDSS+MITLL3,RVPH	A,KGB
Su		12	G	"	"	"
Mo	Dec	13	G !	P021 BUTLER,TINNEY, PENNY, JONES, Marcy	Coude,UCLES31+MITLL2	A,CGT
Tu		14	G !	"	"	"
We		15	G !	"	"	"
Th		16	B !	"	"	"
Fr		17	B !	Director - Planet search	Coude,UCLES31+MITLL2	A,CGT
Sa		18 f	B !	RGO Service	Cass8,RGO25+MITLL2	S,CGT
Su		19	B	P051 HOWARTH,HARRIES, DONATI,SEMEL	Cass8,Semelpol,UCLES79+MITLL2	F,SDR
Mo	Dec	20	B	"	"	"
Tu		21	B	"	"	"
We		22	B	"	"	"
Th		23	B	P003 CAMERON, DONATI,SEMEL,HUSSAIN,LISTER,Carter	Cass8,Semelpol,UCLES31+MITLL2	F,SDR
Fr		24	B	"	"	"
Sa		25	B	"	"	"
Su		26	B	98B/A025 DONATI,CARTER,SEMEL,MENGEL,MARSDEN,REES	Cass8,Semelpol,UCLES31+MITLL2	N,(sdr)

Mo	Dec	27	B		"	"	"
Tu		28	G		"	"	"
We		29	G		"	"	"
Th		30	G		Director - 2dF	2dF	S,KGB,IJL
Fr		31	G		A006 GLAZEBROOK,Cowie,Huang,Tinney	2dF,300B,300B,I	A,KGB,TJF
Sa	Jan	1	G		P023 Ellis+++++++ / P028 Shanks+++++++	2dF,300B,300B,I	S,KGB,IJL,TJF
Su		2	D		"	"	"
Mo	Jan	3	D		"	"	Y,RDC,IJL
Tu		4	D		"	"	"
We		5	D		A031 Colless+++++ / A022 Boyle+++++++	2dF,300B,300B,I	Y,RDC
Th		6	D		"	"	"
Fr		7	D		"	"	"
Sa		8	D		"	"	"
Su		9	D		"	"	"
Mo	Jan	10	D		A029 NORRIS,GILMORE,FREEMAN,WYSE	2dF,1200B,1200B,I	Y,TJB
Tu		11	D		"	"	"
We		12	G		A025 FREEMAN,MINNITI	2dF,1200B,1200B,I	Y,TJB
Th		13	G		"	"	"
Fr		14	G		A031 Colless+++++ / A022 Boyle+++++++	2dF,300B,300B,I	Y,TJB
Sa		15	G		"	"	"
Su		16	B		Service (ATAC) - 2dF	2dF	S,TJB,IJL
Mo	Jan	17 de	B		Director - Crawford Payback	Coude,UHRF,MITLL2	F,RAS
Tu		18 d	B		A004 MARSDEN, CARTER, DONATI, WATSON	Coude,UCLES31+MITLL2	F,SDR
We		19 d	B		"	"	"
Th		20 d	B		"	"	"
Fr		21 d	B		"	"	"
Sa		22 d	B		Service - UCLES/UHRF	Coude,UCLES/UHRF	S,SDR
Su		23	B		Director - MAPPIT	CoudeW,MAPPIT	S,JRB,JGR
Mo	Jan	24	B	!	Director - Spiral	Cass8,SPIRAL-B+MITLL2	S,DL,KT,RDC
Tu		25	B	!	A043 BUTLER,TINNEY,Marcy,PENNY,JONES	Coude,UCLES31+MITLL2	A,CGT
We		26	B	!	"	"	"
Th		27	B	!	Director - PFU/WFI	Prime,PFU+MITLL2 or WFI	S,CGT
Fr		28	G	!	"	"	"
Sa		29	G	!	"	"	"
Su		30	G	!	"	"	"
Mo	Jan	31	G	!	Director - Spiral	Cass8,SPIRAL-B+MITLL2	S,DL,KT,RDC

Footnotes

A new format for support codes has been adopted.

Y	Full support will be provided
F	First night support will be provided
N	No support will be provided at the telescope. The contact astronomer is provided in parentheses.
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 principal contact.

a	Proposals A020, A008 and A024 have been awarded **Starred Status** by ATAC. An ATAC service night has been scheduled immediately following the last night of each starred proposal (or the first halves of Dec 2 & 3 for A020). If the bad weather criterion is met by a proposal this service night will be given over to the starred proposal. In some cases this will involve delaying an instrument change. It is the reponsibility of the starred observers to request their extra night at the end of their last night if the weather criterion has been met. The weather criteria are : **A020** - Only 2-3 nights of the 4 allocated are clear (Note 0-1 nights clear does **not** get an extra night). **A008** - Only 1-2 nights of the 3 allocated are clear (Note 0 nights clear does **not** get an extra night). **A024** - Only 0-1 nights of the 2 allocated are clear.		
b	A054 has been awarded one hour's observing to be carried out in service mode by AAO staff on these nights in the one hour immediately before morning, or after evening, twilight. **Note that is the reponsibility of the A054 PI to provide complete, ready-to-observe 2dF configuration files (not just target lists) for this program.** The night used from A008's run will be determined by the night on which they use the 1200V gratings. In no case will a grating change be made during a night.		
	A054 WOOD,AXELROD	2dF,1200R,1200R or 1200V,1200V,I	S
c	A016 is awarded the first half of the indicated nights, and A041 the second half. UNSWIRF observers should plan to carry out a test run with UNSWIRF early on the morning of their first night following the Director's night.		
d	MAPPIT will carry out set-up work at CoudeW during this period using two CCD controllers. MAPPIT must release the XMEM for use by the scheduled programs by 4pm each afternoon.		
e	MITLL2 should be powered up and mounted at UHRF several days in advance of this run to avoid power-on dark counts.		
f	Semelpol to set up at Coude while RGO is mounted at Cass from 18 Dec AM through start of run		

Over-ride Programs

5x(3h/GRB)	A026 Vreeswijk,Rol,Galama,Van Paradijs,Tinney,Tanvir,Wijers+++++	Imaging	S
	A009 Palazzi,TINNEY,Pian,Nicastro,Masetti,Frontera,++	Imaging	S

Schedule Notes

General Notes

- **Dates** : Australian public holidays are indicated as shaded week-days.. 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.
- **!** : Exclamation marks indicate changes from the previous version 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. In the case of 2dF, two support astronomers will often be listed. The FIRST name given is that of the primary support astronomer. The primary support astronomer should be 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@aaoepp.aao.gov.au, where Email is the e-mail username in the following table.

	Email	**Name**		**Email**	**Name**
BJB	bjb	Brian Boyle	KT	kt	Keith Taylor
CGT	cgt	Chris Tinney	RAS	ras	Ray Stathakis
FGW	fgw	Fred Watson	RDC	rdc	Russell Cannon
EC	ecorbett	Elizabeth Corbett	IJL	ijl@aaocbn	Ian Lewis
JAB	jab	Jeremy Bailey	IJB	tjb	Terry Bridges
JBH	jbh	Joss Hawthorn			
SR		Stuart Ryder			
KGB	kgb	Karl Glazebrook			

Service & 2dF Observing

PATT will not pay T&S for proposals allocated only one night, or allocated time on 2dF. 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@aaoepp.aao.gov.au) as soon as possible.

ATAC programs are required to send *at least one, and not more than two, observers* for their 2dF 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

Several over-ride programs have been awarded time in 1999B. The standard over-ride conditions (see http://www.aao.gov.au/local/www/sll/applications/override.html) apply. Extra conditions apply to A026 and A009 as follows;

> "**A026/009 -** These programs are awarded FIVE 3 hour over-rides to be shared between them. For the purposes of these programs an over-ride consists of multiple observations (up to a maximum of 4 epochs) of a GRB. The total impact on scheduled observers (from start of slew to GRB, to end of slew back to scheduled observer's target) is to total no more than 3 hours. Observations of a single GRB can impact on more than one program, but still constitutes only one over-ride, up to the awarded total of 3 hours per over-ride. The observations to be carried out are
>
> 1. up to 45 minutes (inclusive of overheads and slews to-from target) on the GRB target as soon as the target can be reached.
>
> 2. a further 45 minutes (inclusive) on the GRB target 45 minutes before twilight, or when the GRB target goes to 2 airmasses (which ever comes first)
>
> 3. a further 45 minutes (inclusive) on the GRB target as soon as the target is accessible on the next night when observations can be carried out
>
> 4. a further 45 minutes (inclusive) on the GRB target 45 minutes before twilight, or when the GRB target goes to 2 airmasses (which ever comes first) on that subsequent night
>
> At the option of the over-ride PIs, the two 45 minute epochs in each night can be combined into one 1.5 hour (inclusive) block, if this is required to cover the GRB error box with the available imaging instrument.
>
> Spectroscopic follow-up is to be made at the Director's discretion. The standard over-ride conditions apply to these spectroscopic observations - that is each request for a spectrum (up to a maximum of 3 hours) counts as one over-ride, regardless of weather conditions and whether observations are actually obtained.
>
> The over-riding PIs have committed themselves to make all over-ridden observers co-authors on papers resulting from over-ride observations.
>
> *NO OBSERVER IS TO BE IMPACTED BY MORE THAN 3 HOURS IMAGING OBSERVATIONS OR ONE SPECTROSCOPIC OVER-RIDE, WITHOUT COMPENSATION FOR TIME LOST."*