Anglo-Australian Observatory Telescope Schedule
Semester 1998B - Version 1.3
Issued 23 November 1998
Schedule information may be obtained from http://www.aao.gov.au/aat_schedule.html

MITLL2 is the Engineering grade LL CCD. MITLL3 is the Deep Depletion LL CCD.
AuxCCD will be mounted for all RGO runs (unless it conflicts with a scheduled dual CCD requiremen

	Date	\B	!	Proposal/Proposers	Instrument	Support
Su		26	D	Director - 2dF	2dF	KGB
Mo		27	D	"	"	"
Tu		28	D	Director - UCLES	Coude,UCLES79,TEK	N,BJB
We		29	G	"	"	"
Th		30	G	98A/A11 BOYLE,Hewett,Outram etal	Coude,UCLES79,TEK	N,BJB
Fr	Jul	31	G	"	"	"
Sa	Aug	1	G	A059 BESSELL,O'MARA,Castelli	Coude,UCLES79+MITLL2	N,(rpb)
Su		2	B	"	"	"
Mo*		3	B	98A/P39 BUTLER,TINNEY,PENNY,JONES,Marcy	Coude,UCLES31,MITLL2	N,RPB,CGT
Tu		4	B	"	"	"
We		5	B	"	"	"
Th		6	B	"	"	"
Fr		7	B	"	"	"
Sa		8	B	Director - Planet Search	Coude,UCLES31+MITLL2	N,RPB,CGT
Su		9	B	A018 Bersier,Welch,BUTLER	Coude,UCLES31+MITLL2	N,RPB
Mo	Aug	10	B	A026 Norris,RYAN, Beers,Deliyannis,Thorburn	Coude,UCLES79+TEK	N,(rpb)
Tu		11	B	P016 RYAN,Norris,Beers	Coude,UCLES79+TEK	N,(rpb)
We		12	B	"	"	"
Th		13	G	"	"	"
Fr		14	G	"	"	"
Sa		15 j	G	A033 Norris,RYAN,Beers	Coude,UCLES31+TEK	N,(rpb)
Su		16 j	G	Service - UCLES	Coude,UCLES31+TEK	RPB
Mo		17 j	D	A012 BOYLE,CARSWELL,HEWETT,OUTRAM,Norris,Williams	Coude,UCLES31+TEK	N,BJB
Tu		18 j	D	"	"	"
We		19 j	D	"	"	"
Th	Aug	20	D	A014 TINNEY,Tolley	Cass8,Taurus,TTF+MITLL2	N,CGT
Fr		21	D	"	"	"
Sa		22	D	Service - CCD Service Imaging	Cass8,Taurus+MITLL2	CGT,TB
Su		23	D	Director - CCD Service Imaging	Cass8,Taurus+MITLL2	CGT,TB
Mo		24 f	D	P053 HEWETT,WARREN,HARDING	Cass8,Taurus,BTTF+MITLL2	F,JBH
Tu		25	D	A046 JONES,SMAIL,COUCH	Cass8,Taurus,TTF+MITLL2	F,JBH
We		26	D	"	"	"
Th		27	G	A008 BREMER,BLAND-HAWTHORN,JAFFE	Cass8,Taurus,TTF+MITLL2	F,JBH
Fr		28	G	"	"	"
Sa		29	G	"	"	"
Su		30	G	A076 HAWTHORN,FREEMAN,VEILLEUX	Cass8,Taurus,UMD,MITLL2	N,JBH
Mo	Aug	31	B	"	"	"
Tu	Sep	1	B	"	"	"
We		2	B	Director - Blue TTF Commissioning	Cass8,Taurus,BTTF+MITLL2	JBH
Th		3	B	Service - TTF	Cass8,Taurus,TTF+MITLL2	JBH
Fr		4	B	A028 WELTY,LADES,York	Coude,UCLES79+MITLL2	F,rpb
Sa		5	B	"	"	"
Su		6	B	"	"	"
Mo		7	B	"	"	"
Tu		8	B	"	"	"
We		9	B	Director - 2dF	2dF	N,KGB
Th	Sep	10	B	"	"	"
Fr		11	G	P042 Ellis etal / P039 Boyle et al	2dF,300B,300B,I	Y,kgb
Sa		12	G	"	"	"
Su		13	G	"	"	"
Mo		14	D	"	"	"
Tu		15	D	A054 HOPKINS,CRAM,MOBASHER,Rowan-Robinson	2dF,270R,1200R	Y,kgb
We		16	D	P058 WARREN,HEWETT,WILLIS,Lewis	2dF,600V,I	Y,fgw
Th		17	D	"	"	"
Fr		18	D	P064 GILMORE,WYSE,NORRIS,FREEMAN	2dF,1200B,I	Y,fgw
Sa		19	D	"	"	"
Su	Sep	20	D	"	"	"
Mo		21 g	D	P076 GRUPPIONI,OLIVER,SERJEANT,ROWAN-ROBINSON++	2dF,300B,270R,I	Y,rdc,fgw

Tu		22	D	A024 DA COSTA,NORRIS,GIBSON,CANNON,Croke	2dF,1200B,1200B,1200V,1200V	Y,rdc
We		23	D	"	"	"
Th		24	D	"	"	"
Fr		25	G	P018 HOWARTH,EVANS,IRWIN	2dF,1200B,I	Y,kt
Sa		26	G	"	"	"
Su		27	G	"	"	"
Mo		28	G	"	"	"
Tu		29	B	P024 MCERLEAN,DUFTON,Lennon,MCKENNA	Coude,UCLES31+TEK	F,rpb
We	Sep	30	B	"	"	"
Th	Oct	1	B	"	"	"
Fr		2 a	B	P031 HOARE,TEDSS / Director - 97B/P33 TACCONI-GARMAN++	Cass15,3D,Hhi,K	Y,MPE
Sa		3 a	B	"	"	"
Su		4 a	B	"	"	"
Mo*		5 a	B	"	"	"
Tu		6	B	P078 TEDDS,HOARE+++	Cass15,3D,Hlo,K	Y,MPE
We		7	B	"	"	"
Th		8	B	A039 LUMSDEN,HEISLER, BAILEY,Hough,YOUNG	Cass15,3D,Hhi,K	Y,MPE
Fr		9	B	"	"	"
Sa	Oct	10 b	G	A063 HEISLER,APPLETON,NORRIS,+++ / A039 LUMSDEN++++	Cass15,3D,Hhi,Kshort/K	Y,MPE
Su		11 b	G	"	"	"
Mo		12 k	G	Director - MITLL3 Commissioning	Cass,LDSS,MITLL3	KGB,CGT
Tu		13 k	G	Director - HDFS + BDS	Cass,LDSS,MITLL3	KGB,CGT
We		14 k	D	"	"	"
Th		15 k	D	"	"	"
Fr		16 k	D	"	"	"
Sa		17 d	D	P081 DAVIES,BOWER,SMAIL,LEE,COUCH	Cass,LDSS+MITLL2	F,kgb
Su		18 d	D	"	"	"
Mo		19 d	D	"	"	"
Tu	Oct	20 d	D	A079 WEBB,LANZETTA,DRINKWATER,CARSWELL,BARCONS	Cass,LDSS+TEK	F,kgb
We		21 d	D	"	"	"
Th		22 d	D	"	"	"
Fr		23	D	Director - BJB	Cass8,RGO25+TEK, AuxCCD	BJB
Sa		24	D	Service - RGO	Cass8,RGO25, AuxCCD	HMJ
Su		25	G	A053 TINNEY	Cass8,RGO25+MITLL2,600V AuxCCD	N,CGT
Mo		26	G	"	"	"
Tu		27 h	G	P009 BAILEY,ROBINSON,HOUGH,WARD / Service - RGO82	Cass8,RGO82+MITLL2,1200V AuxCCD	N,JAB,HMJ
We		28 h	B	"	"	"
Th		29	B	P009 BAILEY,ROBINSON,HOUGH,WARD	Cass8,RGO82+MITLL2,1200V Aux CCD	N,JAB
Fr		30	B	A015 BUTLER,TINNEY,PENNY,JONES,Marcy	Coude,UCLES31+MITLL2	N,RPB,CGT
Sa	Oct	31	B	"	"	"
Su	Nov	1	B	"	"	"
Mo		2 c	B	A015 BUTLER+++ / P036 FITZSIMONS+++	Coude,UCLES31+MITLL2/UHRF+TEK	"
Tu		3 c	B	"	"	"
We		4 c	B	A018 Bersier,Welch,BUTLER / P036 FITZSIMONS+++	Coude,UCLES31+MITLL2/UHRF+TEK	N,RPB
Th		5 c	B	Service - UCLES / P036 FITZSIMONS+++	Coude,UCLES31+MITLL2/UHRF+TEK	RPB
Fr		6	B	P006 KEENAN,Sembach,BATES,DUFTON,ROLLESTON+	Coude,UCLES31+TEK	F,rpb
Sa		7	B	"	"	"
Su		8	B	"	"	"
Mo		9	G	Director - 2dF	2dF	N,RAS
Tu	Nov	10	G	"	"	"
We		11	G	A009 Colless etal.	2dF,300B,300B,I	Y,ras
Th		12	D	"	"	"
Fr		13	D	"	"	"
Sa		14	D	"	"	Y,fgw
Su		15	D	"	"	"
Mo		16	D	"	"	"
Tu		17	D	A044 DRINKWATER,SADLER,PARKER,Gregg,Phillipps,Jones,Dav	2dF,300B,300B,I	Y,fgw
We		18	D	"	"	"
Th		19	D	P038 PHILLIPPS,JONES,SMITH,DAVIES,DRINKWATER+++	2dF,300B,300B,I	Y,rdc
Fr	Nov	20	D	"	"	"
Sa		21	D	"	"	"
Su		22	D	A016 FREEMAN,ZARITSKY	2dF,1200I,1200J,II	Y,rdc
Mo		23	G	A062 CANNON,HATZIDIMITRIOU,CROKE,MORGAN,Offer	2dF,1200R,1200R,I	Y,rdc
Tu		24	G	"	"	"
We		25	G	A036 DA COSTA,SMECKER-HANE,Hesser,Stetson,HATZIDIMITRI	2dF,1200R,1200R,I	Y,rdc
Th		26	G	"	"	"

Fr		27	B	Director - 97B/A85 TACCONI-GARMAN et al	Cass15,3D,Hhi,K	Y,MPE
Sa		28	B	"	"	"
Su		29	B	"	"	"
Mo	Nov	30	B	97B/P058 MEIKLE,FASSIA++	Cass15,3D,Hhi,K	Y,MPE
Tu	Dec	1	B	"	"	"
We		2	B	P060 THORNLEY,TACCONI-GARMAN,PAK,Forster Schreiber++	Cass15,3D,Hhi,K	N,MPE
Th		3	B	"	"	"
Fr		4	B	A068 THATTE,TACONI-GARMAN,TECZA,GENZEL	Cass15,3D,Hhi	N,MPE
Sa		5	B	"	"	"
Su		6	B	A002 BURTON,LEE,BRAND,MCCARTNEY	Cass15,3D,Hhi,K	Y,MPE
Mo		7	B	"	"	"
Tu		8	B	"	"	"
We		9	G !	Director - Planet Search	Coude,UCLES31+MITLL2	N,(ras)
Th	Dec	10	G	A067 STATHAKIS,CANNON,MEIKLE,FASSIA	Cass8,RGO25+TEK AuxCCD	N,RAS
Fr		11	G	"	"	"
Sa		12	G	P046 PETTINI,WALL,ELLISON,Shaver,Hook,Yan	Cass8,RGO25+TEK,600V Aux CCD	F,RAS
Su		13	D	"	"	"
Mo		14	D	"	"	"
Tu		15	D	P015 MARSH,MAXTED,NORTH+	Cass8,RGO25+TEK,300B,250B AuxCCD	F,hmj
We		16	D	"	"	"
Th		17	D	"	"	"
Fr		18	D	"	"	"
Sa		19 d	D	Service - RGO	Cass8,RGO25, AuxCCD	BJB,TB
Su	Dec	20 d	D	"	"	"
Mo		21 d	D	Director - BJB	Cass8,RGO25+TEK	BJB
Tu		22	D	Director - Photography	PF,Triplet,Photography	DFM,SL
We		23	G !	Director - CCD Imaging	PF,Triplet,MITLL2	"
Th		24	G	P063 O'BRIEN,Gill,BRYCE,MEABURN	Cass8,MES,TEK	N,(jmc)
Fr*		25	G	"	"	"
Sa*		26	G	"	"	"
Su		27	B	A025 DONATI,CARTER,SEMEL,MENGEL,MARSDEN,REES	Cass8,SEMELPOL,UCLES31+MITLL2	F,,jmc
Mo		28	B	"	"	"
Tu		29	B	"	"	"
We		30	B	"	"	"
Th	Dec	31	B	P005 CAMERON,DONATI,SEMEL,JAMES,HUSSAIN,LISTER+	Cass8,SEMELPOL,UCLES31+MITLL2	N,(,jmc)
Fr*	Jan	1	B	"	"	"
Sa		2	B	"	"	"
Su		3	B	"	"	"
Mo		4	B	P011 CRAWFORD,Barlow,WALTHER,Dunkin	Coude,UCLES31+MITLL2	F,rpb
Tu		5	B	"	"	"
We		6	B	P047 JEFFRIES,JAMES,TOTTEN,Tolley	Coude,UCLES79+MITLL2	F,rpb
Th		7	B	"	"	"
Fr		8	B !	Director - 2dF	2dF	N,RDC,FGW
Sa		9	G !	A009 Colless etal.	2dF,300B,300B,I	Y,rdc
Su	Jan	10	G !	"	"	"
Mo		11	G !	"	"	"
Tu		12	G !	"	"	"
We		13	D !	"	"	"
Th		14	D	"	"	Y,ras
Fr		15	D	"	"	"
Sa		16	D	P042 Ellis etal / P039 Boyle et al	2dF,300B,300B,I	Y,ras
Su		17	D	"	"	"
Mo		18	D	"	"	"
Tu		19	D	"	"	"
We	Jan	20	D	"	"	Y,rdc
Th		21	D	"	"	"
Fr		22	D	"	"	"
Sa		23	G	Service - 2dF	2dF	RDC,CGT
Su		24	G	"	"	"
Mo		25	G	Service - CCD Service Imaging	Cass8,Taurus+MITLL2	CGT
Tu*		26	B	A011 PUTMAN,HAWTHORN,GIBSON,Veilleux,Cecil	Cass8,Taurus,UMD 44um+MITLL2	N,JBH
We		27	B	"	"	"
Th		28	B	P022 CRAWFORD,BARLOW	Coude,UHRF(1,000,000 res)+MITLL2	F,JMC
Fr		29	B	"	"	"
Sa		30	B	P070 BARLOW,CRAWFORD	Coude,UHRF(1,000,000 res)+MITLL2	F,JMC
Su	Jan	31	B	"	"	"

Mo **Feb 1 B**	"	"	"

Footnotes

a	P031 gets 2h 10m from evening astronomical twilight, MPE has remainder.		
b	A063 gets first half of each night. A039 gets remainder		
c	P036 is awarded 4 mornings starting from sunrise. RAS will provide first night support to P036		
	P036 FITZSIMMONS,Killen,Potter,COLLANDER-BROWN.	Coude,UHRF(1,000,000 res)+TEK	F,ras
d	In the event of the VPH grism not being ready by October the Dec 20 "Director-BJB" run will move to Oct 20, the Dec 19		
f	P053 To be performed in service by JBH. If seeing exceeds 1.5" time reverts to TTF Service.		
g	P076 gets only half night if second 300R grating is not ready, the other half going to P075. If P075 is not carried out in		
	P075 MCHARDY,LAWSON, NEWSAM,Ohashi,Yamasaki,Turner	2dF,270R,300B,I	
h	P009 gets first half night, Service RGO gets remainder to be carried out by HMJ		
j	Due to faintness of A012 targets, TEK ***must*** be used and Coude room kept ***dark*** during the Aug15-16 runs to allow flourescent paint to fade for A012.		
k	If MITLL3 is unavailable, MITLL2 will be used.		

Over-ride Programs (see Notes)

5x2.5h overide	98A/P023 Harflatis,Horne,O'Brien,Stathakis,Chen,Haswell,Hynes	Cass8,RGO25,250B,I	
3x2h override	98A/P063 Roche,Chakrabaty	Cass8,RGO25,600V,1200B,1200V,I	
5x(3h/GRB) override	A027 Galama,Van Paradijs,Groot,Vreeswijk,Tinney,++++++++++++	Imaging Instruments	
	A020 Palazzi,TINNEY,Pian,Nicastro,Masetti,Frontera,Costa	Imaging Instruments	

Schedule Notes

- Dates : Australian public holidays are indicated by a '*'. 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

  - A 'Y', 'F', or 'N' indicates

    1. Y - support is requested for the whole run.
    2. F - support is requested for the first night.
    3. N - no support is requested or AAO staff are on the proposal and must provide support.
    4. Absence of Y,F or N implies AAO staff are scheduled for Director's or Service time and *must* be present at the telescope.

  - The three letter astronomers initials indicate which member of AAO staff is assigned to support each program

    0. If the name is in upper case then the astronomer is either supporting director's or service time, or is supporting because he/she is on the proposal.
    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 is the primary contact, and the astronomer responsible for coordinating the provision of position files etc.
    3. Support astronomers may be contacted at USERNAME@aaoepp.aao.gov.au, where USERNAME is the three letter initials used in the support column of the schedule.
    4. 'MPE' refers to the Max Planck team who will be supporting the 3D instrument. Observers should contact the MPE team using the e-mail adresses given in the Announcement of Opportunity (http://www.aao.gov.au/local/www/sll/newsletter/jan97/3dnews.html).

Service Observing

PATT will not pay T&S for proposals allocated only one night. It is therefore assumed that PATT awards of one night 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. The programs affected by this in 1998B are P053 and P076.

Service nights on a range of instruments have been scheduled throughout the semester for carrying out small (less than 3 hour) programs. Applications for service time can be made at http://www.aao.gov.au/local/www/service/service.html.

Half-nights, Quarter-nights etc.

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

2dF Observers

2dF programs are now scheduled to specific nights. Except for 1 night runs allocated to PATT proposals, programs will no longer be carried out in service. PIs for 2dF programs are therefore 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.

Over-ride Programs

Four over-ride programs have been awarded time in 1998B. The standard over-ride conditions (see http://www.aao.gov.au/local/www/sll/applications/override.html) apply. Extra conditions apply to A020 and A027 as follows;

"A020/A027 - 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 45m (inclusive of overheads and slews to-from target) on the GRB as soon as the target can be reached.
2. a further 45m (inclusive) on the GRB target 45m before twilight, or when the GRB target goes to 2 airmasses (which ever comes first)
3. a further 45m (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 45m (inclusive) on the GRB target 45m 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."

AAO Support Astronomers

rpb	R.Paul Butler (paul@aaoepp…)	tb	Tyler Bourke
jmc	Jessica Chapman	kt	Keith Taylor
bjb	Brian Boyle	qap	Quentin Parker
rdc	Russell Cannon	jbh	Joss Hawthorn

hmj	Helen Johnston	ras	Ray Stathakis
sll	Stuart Lumsden	fgw	Fred Watson
cgt	Chris Tinney	kgb	Karl Glazebrook