Anglo-Australian Observatory Telescope Schedule
Semester 1998A - Version 1.6
Issued 7 July 1998
Schedule information may be obtained from http://www.aao.gov.au/aat_schedule.html
Exclamation marks (!) indicate changes since the last version of the schedule.

NB: "MITLL2" refers to the Engineering grade Lincoln Lab CCD (previously "LLENG").
NB: "MITLL3" will be the Deep Depletion Lincoln Lab CCD when it becomes available

	Date		NB		Proposal/Proposers	Instrument	Support
Mo	Feb	2		G	Aluminising	Aluminising	N
Tu		3		G	"	"	"
We		4		G	"	"	"
Th		5		G	"	"	"
Fr		6	a	B	Director - Tel tests (1/2) + UCLES Service (1/2)	Coude,UCLES	tjf/jos,rpb
Sa		7		B	P10 **JEFFRIES**,Tolley,**JAMES**	Coude,UCLES,MITLL2	F,rpb
Su		8		B	P54 **JEFFRIES,JAMES**,Favata,Micela,Randich	Coude,UCLES,MITLL2	F,(rpb)
Mo	Feb	9		B	"	"	"
Tu		10		B	Director - 3D	3D,Hlo/Hhi,K/Klong	MPE,(sll)
We		11	b	B	97B/P33 **TACCONI-GARMAN** et al / A77 **MEADOWS**,Crisp	"	MPE,(sll)
Th		12		B	" "	"	"
Fr		13		B	" "	"	"
Sa		14		B	97B/P33 **TACCONI-GARMAN** et al / A77 **MEADOWS**,Crisp	3D,Hlo/Hhi,K/Klong	MPE,(sll)
Su		15		B	" "	"	"
Mo	Feb	16		B	" "	"	"
Tu		17		B	A21 **LUMSDEN,HEISLER,BAILEY**,Hough,Young	3D,Hlo/Hhi,K/Klong	N,SLL
We		18		B	"	"	"
Th		19		B	P41 **HOARE,PRIESTLEY**,Dyson,Williams	Cass8,TAURUS,200um,MITLL2	F,sll
Fr		20		G	"	"	"
Sa		21		G	"	"	"
Su		22		G	Director - Service Imaging / TTF	Cass8,TAURUS,TTF,MITLL2	CGT
Mo	Feb	23		D	A38 **MEURER,FREEMAN**,Allen	Cass8,TAURUS,TTF,MITLL2	Y,jbh
Tu		24		D	A58 **TINNEY**,Hawthorn,Reid	Cass8,TAURUS,TTF,MITLL2	N,CGT
We		25		D	"	"	"
Th		26		D	"	"	"
Fr		27		D	P05 **BAKER,HUNSTEAD,SAUNDERS**	Cass8,RGO25pol+1/2,MITLL2+AuxCCD	F,ras
Sa		28		D	"	"	"
Su	Mar	1		D	"	"	"
Mo		2		D	Director - BOYLE	Cass8,RGO25+AuxCCD	BJB
Tu		3		D	Director - RGO Service	Cass8,RGO25+AuxCCD	RAS
We		4		G	P37 **BURLEIGH,JORDAN**,Barstow	Cass8,RGO25pol+1/4,TEK+AuxCCD	F,hmj
Th		5		G	"	"	"
Fr		6		G	"	"	"
Sa		7		B	P21 **HARRIES**	Cass8,RGO25pol+1/2,TEK+AuxCCD	F,hmj
Su		8		B	"	"	"
Mo	Mar	9		B	"	"	"
Tu		10		B	"	"	"
We		11	c	B	A76 **THATTE,TECZA** etal + P19 Genzel,**TACCONI-GARMAN** etal	3D,Kshort,Klong	MPE,(sll)
Th		12		B	"	"	"
Fr		13		B	"	"	"
Sa		14		B	"	"	"
Su		15		B	A32 **MAIOLINO,TACCONI-GARMAN,THATTE**	3D,Kshort,Klong	MPE,(sll)
Mo	Mar	16	d	B	A32 **MAIOLINO** etal + P60 **CHARLES,SHABAZ** etal	"	"
Tu		17		B	"	"	"
We		18		B	"	"	"
Th		19		B	"	"	"
Fr		20		B	P20 **CROOM,SHANKS**	Cass8,TAURUS,TTF,MITLL2	F,jbh
Sa		21		G	"	"	"
Su		22		G	"	"	"
Mo	Mar	23		G	A66 **TINNEY**	Cass8,TAURUS,TTF,MITLL2	N,CGT
Tu		24		D	"	"	"
We		25		D	P03 **PHILLIPS,DRIVER,SMITH,JONES,WINDRIDGE**	PF,f/3.3,TEK	F,cgt
Th		26		D	"	"	"
Fr		27		D	"	"	"
Sa		28		D	A79 **HAWTHORN,FREEMAN,VEILLEUX**	Cass8,TAURUS,UMD,TEK	N,JBH
Su		29		D	"	"	"
Mo	Mar	30		D	"	"	"
Tu		31		D	A57 Zaritsky,**JONES**	Cass8,TAURUS,TTF,MITLL2	N,(jbh)
We	Apr	1		D	"	"	"
Th		2		G	A51 **JONES,HAWTHORN**	Cass8,TAURUS,TTF,MITLL2	N,JBH
Fr		3		G	"	"	"
Sa		4		G	"	"	"
Su		5		G	"	"	"
Mo	Apr	6		B	A68 **MEDUPE**,Bedding,**CHAPMAN,BALDRY**+++	Coude,UCLES,TEK	N,JMC
Tu		7		B	"	"	"
We		8		B	A22 **NORRIS,RYAN**,Beers,etal	Coude,UCLES,MITLL2	N,(rpb)
Th		9		B	"	"	"
Fr*		10		B	Director - A24 **ANDO,AOKI,BESSELL,NORRIS**,Ryan,Beers	Coude,UCLES,MITLL2	N,(rpb)
Sa		11		B	Director - Planet Search	Coude,UCLES,MITLL2	RPB
Su		12		B	P39 **BUTLER**,Tinney,**PENNY**,Jones,Marcy	Coude,UCLES,MITLL2	N,RPB
Mo*	Apr	13		B	"	"	"
Tu		14		B	A69 **WEBB,CARSWELL,LANZETTA** etal	Coude,UCLES,TEK	F,rpb

We		15		B		"	"	"
Th		16		B		"	"	"
Fr		17		B		"	"	"
Sa		18		B		A70 **WEBB**,Barrow,**DRINKWATER,LISKE,SEALEY** etal	Coude,UHRF,TEK	Y,JMC
Su		19		G		"	"	"
Mo	Apr	20		G		Director-2dF	2dF,2x300B	KGB,RAS
Tu		21		G		"	"	"
We		22		D		P09 Ellis et al / P07 Boyle etal	2dF,2x300B	Y,kgb
Th		23		D		"	"	"
Fr		24		D		A01 Colless,Couch,Peterson etal	2dF,2x300B	Y,kgb
Sa		25		D		"	"	"
Su		26		D		P33 **HEWETT**,Foltz,Impey,**WARREN,HARDING**	2dF,2x1200B	Y,kt
Mo	Apr	27		D		"	"	"
Tu		28		D		"	"	"
We		29	h	D		A17 **DA COSTA,CANNON**,Croke,**GIBSON,NORRIS**	2dF,2x1200B	Y,rdc
Th		30		D		A72 **ARNABOLDI,FREEMAN,MALIN**,Sharples	2dF,1200I,1200J,II	Y,rdc
Fr	May	1	h	G		A17 **DA COSTA,CANNON**,Croke,**GIBSON,NORRIS**	2dF,1200I/1200J,II	Y,rdc
Sa		2		G		P08 Hambly,Jameson,Pinfield,Cossburn (in service)	2dF,2x1200R	Y,ras,rdc
Su		3		G		P28 **WARREN,HEWETT,WILLIE,LEWIS**	2dF,2x600V	Y,ras
Mo	May	4		G		"	"	"
Tu		5		B		"	"	"
We		6		B		A14 **MENGEL,CARTER**,Donati etal	Coude,UCLES,MITLL2	Y,rpb
Th		7		B		P34 **GATTI,DREW**,Unruh,Oudmaijer	Coude,UCLES,MITLL2	F,rpb
Fr		8		B		"	"	"
Sa		9		B		"	"	"
Su		10		B		A14 **MENGEL,CARTER**,Donati etal	Coude,UCLES,MITLL2	Y,rpb
Mo	May	11		B		Director - Planet Search	Coude,UCLES,MITLL2	RPB,CGT
Tu		12		B		A61 **BUTLER,TINNEY,PENNY**,Jones,Marcy	Coude,UCLES,MITLL2	RPB,CGT
We		13		B		"	"	"
Th		14		B		Director - UCLES Service	Coude,UCLES,MITLL2	RPB
Fr		15		B		P16 **BRYCE,LOPEZ,REDMAN,MEABURN**	Cass,MES,TEK	F,ras
Sa		16		B		"	"	"
Su		17		B		"	"	"
Mo	May	18		G		Director - 2dF	2dF,2x300B	RAS,FGW
Tu		19		G		P09 Ellis et al / P07 Boyle etal	2dF,2x300B	Y,ras
We		20		G		A01 Colless,Couch,Peterson etal	2dF,2x300B	Y,ras
Th		21		D		"	"	"
Fr		22		D		"	"	"
Sa		23		D		"	"	"
Su		24		D		A50 **COUCH,O'HELY,SMAIL** etal	2dF,2x600V	Y,fgw
Mo	May	25	e	D		A50 **COUCH,O'HELY,SMAIL** etal + A12 **COLLESS,HOLA**	2dF,2x600V	"
Tu		26		D		"	"	"
We		27		D		"	"	"
Th		28		D		"	"	"
Fr		29	f	D		Director - CCD Service / HDF South	PF,f/3.3,TEK	CGT,BJB,BA
Sa		30		D		"	"	"
Su		31	f	G		Director - RGO Service	Cass8,RGO25+TEK+AuxCCD	RAS
Mo	Jun	1		G		A07 **BAILEY**	Cass8,RGO25pol+1/4+TEK, AuxCCD	N,JAB
Tu		2		G		"	"	"
We		3		G		P97B/64 **MAXTED,MARSH,MORAN**	Cass8,RGO82+MITLL2+AuxCCD	F,hmj
Th		4		B		"	"	"
Fr		5		B		"	"	"
Sa		6		B		P39 **BUTLER,TINNEY,PENNY**,Jones,Marcy	Coude,UCLES,MITLL2	N,RPB
Su		7		B		"	"	"
Mo*	Jun	8		B		"	"	"
Tu		9		B		Director - UHRF Service	Coude,UHRF,MITLL2	JMC
We		10		B		P06 **LUMSDEN,PUXLEY,MOORE,RIDGE**	Cass36,IRIS	N,SLL,tb
Th		11		B		"	"	"
Fr		12		B		"	"	"
Sa		13		B		A54 **BURTON,YUSEF-ZADEH** etal	Cass36,IRIS,UNSWIRF	N,(sll)
Su		14		B		"	"	"
Mo	Jun	15		B		A45 **BURTON,WALSH,LEE**,Hyland	Cass36,IRIS,UNSWIRF	N,(sll)
Tu		16		G		"	"	"
We		17		G	!	Director - 2dF	2dF,2x300B	RDC,CGT
Th		18		G	!	"	"	"
Fr		19		G	!	A01 Colless,Couch,Peterson etal	2dF,2x300B	Y,rdc
Sa		20		D	!	"	"	"
Su		21		D	!	P09 Ellis et al / P07 Boyle etal	2dF,2x300B	Y,rdc
Mo	Jun	22		D	!	"	"	"
Tu		23		D	!	"	"	Y,kgb,rdc
We		24		D	!	"	"	"
Th		25		D	!	"	"	"
Fr		26		D	!	"	"	"
Sa		27		D	!	"	"	"
Su		28		D	!	A63 **IBATA,GIBSON,WOODS**,Lewis	2dF,2x1200R	Y,kgb
Mo	Jun	29		G	!	"	"	"
Tu		30		G		Director - Service Imaging	Cass8,TAURUS,TTF,MITLL2	CGT
We	Jul	1		G		A06 **BURTON**,Allen,**LEE** etal	Cass15,TAURUS,TTF,MITLL2	Y,jbh
Th		2		G		"	"	"
Fr		3		B		A19 **LUMSDEN**,Smith,Hawthorn,etal	NIMPOL	N.SLL,JBH

Sa		4		B		"	"	"
Su		5		B		"	"	"
Mo	Jul	6		B		A61 **BUTLER,TINNEY,PENNY**,Jones,Marcy	Coude,UCLES,MITLL2	N,RPB,CGT
Tu		7		B		"	"	"
We		8		B		"	"	"
Th		9	g	B	!	P02 **CAMERON,UNRUH** etal or P55 **JAMES,**Cameron**,JEFFRIES**	Coude,UCLES,MITLL2	F,rpb
Fr		10		B	!	"	"	"
Sa		11		B	!	"	"	"
Su		12		B	!	"	"	"
Mo	Jul	13		B	!	"	"	"
Tu		14		B	!	"	"	"
We		15		G	!	Director - 2dF	2dF,2x300B	KGB,FGW
Th		16		G	!	"		"
Fr		17		G	!	A42 **GLAZEBROOK**,Cowie,Huang etal	2dF,2x300B	Y,KGB,fgw
Sa		18		G	!	"	"	"
Su		19		D	!	P32 **GILMORE,WYSE,NORRIS,FREEMAN**	2dF,2x1200B	Y,rdc
Mo	Jul	20		D	!	"	"	"
Tu		21		D	!	"	"	"
We		22		D	!	P22 **RYAN,DA COSTA**,Pryor	2dF,2x1200R	Y,rdc
Th		23		D	!	"	"	"
Fr		24		D	!	"	"	"
Sa		25		D	!	"	"	"
Su		26		D	!	Director - 2dF	2dF	KGB
Mo	Jul	27		D	!	"	"	"
Tu		28		D		Director - UCLES	Coude,UCLES79,TEK	N,BJB
We		29		G		"	"	"
Th		30	l	G		A11 BOYLE,Hewett,Outram etal	Coude,UCLES79,TEK	N,BJB
Fr		31		G		"	"	"

Schedule Notes

General Notes

- **Dates** : Australian public holidays are indicated by a '*'. Dark, Grey and Bright time is indicated by the 'D/G/B' column.
- **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.
- The three letter astronomers initials indicate which member of AAO staff is assigned to support each program
    1. If the name is in upper case then the astronomer is either supporting director's time, or is supporting because he/she is on the proposal.
    2. 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.
    3. 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.
    4. 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.
    5. 'mpe' or '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).

Specific Notes for 1998A

a. Feb 6. First half night to telescope tests (JOS and TJF). Second half night to UCLES service unless still required by telescope tests.

b. Feb 11-16. **A77** (Meadows & Crisp) has telescope from 0.5 hours before sunrise until 1.5 hours after sunrise. The remaining time goes to the scheduled 3D team program

c. Mar 11-14. **A76** has first half night. **P19** has second half night. **P19** is awarded time for the Klong part of their proposed programme.

d. Mar 16-19. **A32** has first half night. **P60** has second half night.

e. May 25-28. **A12** has first three hours after evening astronomical twilight, with **A50** having remainder of the night.

f. May 29-31. In the event of bad weather, the programs scheduled for May 29-30, will slip to May 30-31, and an extra night of CCD imaging will be carried out. *Note that this will require a weekend top-end change.*

g. Jul 9-14. **P02** is to have the choice of whichever 4 nights of the 6 available they wish. **P55** is to have the remaining nights.

h. **A17** is awarded time to carry out the omega Cen part of their proposed programme.

i. Due to faintness of **A11** target, CCD must be mounted several days before run to allow flourescent paint at Coude to fade.

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. Only P08 (Hambly etal) is affected by this in 1998A.

Half-nights

Half nights are defined by the midpoint between astronomical twilight.

2dF Observers

2dF programs are now being scheduled to specific nights. So 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

The following are the standard conditions under-which over-ride programs are awarded time, and under which scheduled programs may be over-ridden.
"No over-ride is to last longer than 3 hours without the Director's approval. No one run is to be over-ridden more than once without the Director's approval. In either of these two cases pay-back time will be made available. No pay-back is made for a single over-ride of less than 3 hours duration."

Programs awarded over-ride status in 1998A		
5x2.5h	P23 Harlaftis,Horne,O'Brien,Stathakis,Chen++	Cass8,RGO25,TEK
3x2h	P63 Roche,Chakrabarty	Cass8,RGO25,TEK
2x1h (Dark)	A47 Johnston,Wu,Fender	Cass8,RGO82,270R,BThom
5x3h between the following two proposals		
	A30 Galama,Van Paradijs,etal	AuxCCD,Taurus or PF
	33 Palazzi,Tinney,Grossan etal	AuxCCD,Taurus or PF

AAO Support Astronomers

rpb	R.Paul Butler	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