AUSTRALIA TELESCOPE: PARKES OBSERVATORY

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OBSERVING SCHEDULE FOR 1993 AUGUST TERM

1. DURATION

The term starts at 0800 hrs on Thursday5th August 1993, and ends 0800 hrs on Wednesday December 1st. All times listed are in Eastern Civil Time (i.e. either Standard Time or Summer Time as appropriate).

NOTE

CLOSING DATE FOR APPLICATIONS FOR TIME
FOR DECEMBER TERM 1993: SEPT 30TH 1993

2. DAILY OBSERVING PERIODS AND OIC TIME

On weekdays, observing time is allocated from 1400 hrs until 0800 hrs the following morning, except on Tuesdays when observing time begins at 1600 hrs. Observing time on week-ends and public holidays runs from 0800 hrs until 0800 hrs the following morning. These times may be varied according to the needs of the Observatory as determined by the Officer-in-Charge.

All time outside the daily observing periods is assigned to the OIC. Observers will not be able to observe during the time assigned to the OIC and must be prepared to relinquish use of the equipment promptly at the end of the scheduled periods.

3. TELESCOPE OPERATION

Whenever the telescope is not stowed a qualified telescope operator must be present in the control room and, in addition, at least one other person must be present in the telescope tower or structure (but not necessarily in the control room).

4. WIND RESTRICTIONS

Instructions for the operation of the telescope in wind are displayed in the control room. The telescope operator is the person responsible for any action to be taken. No one may override an automatic wind-stow operation initiated by the computer except in any emergency situation as determined by the telescope operator on duty.

5. ACCOMMODATION

Accommodation at the Quarters is usually available from the night before an observing session starts until the day following the end of observations.

Any CSIRO person whose name is not listed on the program must first obtain permission from their Group Leader before making arrangements. Other observers and intending casual visitors should contact the Observatory Director first. ALL OBSERVERS AND VISITORS MUST ENSURE THAT THE OBSERVATORY IS INFORMED OF THEIR PROPOSED ARRIVAL AND DEPARTURE TIME.

6. MEAL TIMES

Breakfast: (Self-Service from our Breakfast Bar each day)

Lunch: 1230

Dinner: 1745

Please book your meals by writing your name in the book in the dining room.

7. LIASON WITH OBSERVATORY STAFF

The "**underlined**" observer is that person designated by the observing group as the official contact with observatory staff regarding technical matters, driving requirements etc.

8. VLBI/PTI TIME

Any team granted VLBI/PTI time will need to arrange their own operators for Tidbinbilla.

9. FAULT REPORTING

A single fault reporting system has been introduced at the Observatory. Observers should enter any fault or occurrence which has resulted in lost observing time, along with the amount of time lost, into the fault diary located in the control room.

LIST OF INSTITUTIONS

AAO	Anglo Australian Observatory
AMES	AMES Research Centre
ASC	Astro Space Centre Russia
AR	Arecibo Observatory
ADFA	Australian Defence Force Academy
ATNF	Australia Telescope National Facility
BOL	Bologna
CfA	CfA, Cambridge
CRL	Communications Research Labs
CU	Curtin University
FE	Fermilab Chicago
HR	Hart RAO
HS	Harvard -Smithsonian Centre for Astrophysics
IS&TS	Institute of Space and Terrestrial Sciences Canada
IL	University of Illinois
JB	Jodrell Bank
JHU	John Hopkings University Baltimore
JPL	Jet Propulsion Labs
KI	Kapteyn Institute
MO	Meudon Observatory
MPI	Max Plank Institute
MSSSO	Mt. Stromlo and Siding Springs Observatory
NAO	National Astronomy Observatory (Japan)
NRL	Naval Research Labs
NFRA	Netherlands Foundation for Research in Astronomy
NROBS	Noreyamar Radio Observatory
OSO	Onsala Space Observatory
QU	Queens University Belfast
RRI	Raman Research Institute
ROE	Royal Observatory Edinburgh
PU	Princeton University
RP	CSIRO Division of Radiophysics
SETI	SETI Institute
S.T.Sc.I.	Space Telescope Science Institute
SO	Shanghai Observatory
SU	Sydney University
UA	Uiversity of Adelaide
UB	University of Basel
U BONN	University of Bonn
UCHIL	University of Chile
UMA	University of Maryland
UMELB	University of Melbourne
UMIN	University of Minnesota
UM	University of Montreal
UNSW	University of New South Wales
UofQ	University of Queensland
U TAS	University of Tasmania
UTOR	University of Toronto
U WASH	University of Washington
UP	University of Palermo
UWA	University of Western Australia
UWS	University of Western Sydney

August Term 1993
Version #1

Parkes Observing Schedule

Printed: 29 June, 1993

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
AUG Thu 05 Fri 06 *Sat 07* *Sun 08* Mon 09	**P089** Low Surface Brightness Objects Redshift Survey **Côte'** (MSSSO) Broadhurst (JHU) Loveday (FC)	21cm	1390 MHz	H-OH	Corr 32MHz	SLAP SPOT SPECTRA	
Tue 10	Installation and Pointing Multiband Receiver **PARKES STAFF**	3cm		Noddy Dual Beam			
Wed 11 Thu 12 Fri 13 *Sat 14* *Sun 15*	**P1032** Deep Survey of Continuum Emission along the Southern Galactic Plane **Duncan** Jones (UofQ) Stewart Haynes (ATNF)	13cm	2.5 GHz	S Band	BonnPol	SCAN NOD	
Mon 16	**P050(1)** 20cm Pulsar Timing **Manchester** et al	20cm	1500 MHz	Wideband H-OH	Own	Own	

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
AUG Tue 17 Wed 18 Thu 19 Fri 20	**P108** Polarization and Spectra of PSR's B1259-63 and JO437-4715 **Manchester** Johnston Bailes (ATNF) Lyne (JB)		1.4 ↓ 12.2 GHz	Various	Own	Own	
Sat 21 *Sun 22*	**P050** 70cm Pulsar Timing **Manchester** et al	70cm	430 MHz	Cavity Disk	Own	Own	
Mon 23 Tue 24 Wed 25 Thu 26 Fri 27 *Sat 28* *Sun 29*	**P111** Obs. of Millisecond Pulsars **Ables** Jacka Burch (RP) McConnell (ATNF) Deshpande Hamilton McCulloch (UTas)	70cm	430 MHz	Cavity Disk	Own		

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
AUG Mon 30 Tue 31 **SEP** Wed 01 Thu 02	Receiver Tests **Sinclair** et al	20cm	1500 MHz	Wideband H-OH			
Fri 03 *Sat 04* *Sun 05*	**P005(1)** OH/IR Stars and Galactic Centre Distances **Chapman**, Caswell, Killeen (ATNF) teLintel-Hekkert Harnett (SU)	18cm	1612 MHz	Dual Circ.	Corr.	Spectra, Slap, Spot	
Mon 06	**P050(2)** 20cm Pulsar Timing **Manchester** et al	20cm	1500 MHz	Wideband H-OH	Own	Own	
SEP Tue 07 Wed 08 Thu 09	Q Band Installation and Pointing **Parkes Staff**						

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
SEP Fri 10 *Sat 11* *Sun 12* Mon 13 Tue 14 Wed 15	**P088** Search for 44GHz Methanol Masers **Slysh** Kalenskii Val'tts (ASC) Norris Otrupcek (ATNF)	7mm	44 GHz	Q Band	Corr - 32 MHz	SPECTRA	
Thu 16 Fri 17 *Sat 18* *Sun 19* Mon 20 Tue 21	**P086** When Do SiO Masers Finally Die? **Hall** Wark (ATNF) Nyman (SEST) Olofsson (OSO)	0.7 cm	43 GHz	Q Band	Corr - 32MHz	SPECTRA SPOT	
Wed 22 Thu 23	Installation and Pointing Methanol Receiver **Parkes Staff**						

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
SEP Fri 24 *Sat 25* *Sun 26*	**P109** Methanol Observations of IRAS Selected Ultra Compact HII Regions **Hyland** Walsh (UNSW) Robinson James Bourke (ADFA)	4.5cm	6.6 GHz	Dual Circ	Corr - 4 MHz		
Mon 27 Tue 28 Wed 29 Thu 30	**PO63** Galactic and Magellanic Cloud Methanol Masers **Caswell** Norris Whiteoak (ATNF) Vaille (UWS) Ellingsen(UTas)	2.5cm 4.5cm	12.2 6.6 GHz	Dual Circ	Corr. 8 MHz 4 MHz	SPECTRA SPOT SPC	
OCT Fri 01 *Sat 02* *Sun 03*	**VO17 VLBI\PTI** **Reynolds** Tzioumis Jauncey (ATNF) King Lovell (UofT) Russell Johnston (NRL) White (UWS)	3cm	8.410 GHz	3cm RCP	VLBI MK111 PTI		Times AEST 2/10 1945 - 0845 4/10

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
OCT Mon 04 Tue 05	**V039 PTI** PTI Upgrade Tests **Norris** Amy Migenes Reynolds Troup (ATNF)	3cm	8.410 GHz	3cm RCP	PTI		Times AEST DSS43 4/10 2310 - 0610 5/10 DSS45 5/10 1930 - 0440 6/10
Wed 06 Thu 07 Fri 08 *Sat 09* *Sun 10* Mon 11 Tue 12 Wed 13 Thu 14 Fri 15 *Sat 16* *Sun 17* Mon 18	**P050(3)** Pulsar Survey and Timing **Manchester** Johnston Bailles Glowacki (ATNF) Lyne Harrison Robinson Lorimer (JB) D'Amico Nicastro (Bol) Kaspi (PU)	70cm 50cm 20cm	430 640 1500 MHz	Cavity Disk Cavity Disk Wideband H-OH	Own	Own	

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
OCT Tue 19 Wed 20 Thu 21	**V043 VLBI** Structure & Evolution of Nuclei in Low-redshift Southern Radiogalaxies **Jauncey** Reynolds Tzioumis Migenes Ferris (ATNF) Tingay Bicknell (MSSSO) McCulloch King Lovell (UofTas) Preston Meier Jones Murphy (JPL) Campbell-Wilson (SU) Edwards Clay (UA) Costa (UWA) Nicolson (HR)	6cm	4.85 GHz	C Band	VLBI MK II		
Fri 22 *Sat 23* *Sun 24* Mon 25 Tue 26	**V046 VLBI** 1.7 GHz Russia-Australia VLBI Survey and Test S-2 Observations **Jauncey** Reynolds Tzioumis Wilson Ferris (ATNF) Kardashev Slysh Popov (ASC) Wellington (RP) McCulloch Lovell (UofTas) Cannon (IS&TS) Bartel (UTOR)	18cm	1.7 GHz	O H	S-2		

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
OCT Wed 27 Thu 28	**P005(2)** OH/IR Stars and Galactic Centre Distances **Chapman**, Caswell, Killeen (ATNF) teLintel-Hekkert Harnett (SU)	18cm	1612 MHz	Dual Circ.	Corr.	Spectra, Slap, Spot	
Fri 29	**P050(4)** 20cm Pulsar Timing **Manchester** et al	20cm	1500 MHz	Wideband H-OH	Own	Own	

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
OCT *Sat 30* *Sun 31* NOV Mon 01 Tue 02 Wed 03 Thu 04 Fri 05 *Sat 06* *Sun 07* Mon 08 Tue 09 Wed 10 Thu 11 Fri 12 *Sat 13* *Sun 14*	**MAINTENANCE SHUTDOWN** **ATNF STAFF** VLBI S2 tests.		H-OH.				
Mon 15 Tue 16	**P110** 75 MHz Observations of Millisecond Pulsar PS0437-4715 **McConnell** Bailes (ATNF) Erickson (UofTas) Ables (RP)	4m	75 MHz	Crossed Dipoles	Own	64M	

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
NOV Wed 17 Thu 18 Fri 19 *Sat 20* *Sun 21* Mon 22 Tue 23 Wed 24 Thu 25 Fri 26 *Sat 27* *Sun 28*	**P050(5)** Pulsar Survey and Timing **Manchester** Johnston Bailles Glowacki (ATNF) Lyne Harrison Robinson Lorimer (JB) D'Amico Nicastro (Bol) Kaspi (PU)	70cm 50cm 20cm	430 640 1500 MHz	Cavity Disk Cavity Disk Wideband H-OH	Own	Own	
Mon 29 Tue 30	**P005(3)** OH/IR Stars and Galactic Centre Distances **Chapman**, Caswell, Killeen (ATNF) teLintel-Hekkert Harnett (SU)	18cm	1612 MHz	Dual Circ.	Corr.	Spectra, Slap, Spot	