DJC

Special Notice

Accomodation Bookings

An E-Mail address has been set up for the Parkes Office, it is:

parkes@atnf.csiro.au

Non CSIRO-RP/ATNF Astronomers may find it convenient to book their accomodation by E-Mail to this address. CSIRO-RP/ATNF staff should continue to make their travel and accomodation arrangements in the usual way.

AUSTRALIA TELESCOPE: PARKES OBSERVATORY

P O BOX 276 PARKES. NSW 2870 Tel (068) 62 3677 FAX: (068) 62-3341 E-Mail: parkes@atnf.csiro.au

OBSERVING SCHEDULE FOR 1992, ~~DECEMBER~~ TERM

1. DURATION

The term starts at 0800 hrs on Friday, December 6, 1991, and ends 0800 hrs on Friday, April 3, 1992. 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 APRIL TERM 1992 : JANUARY 31, 1992

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 (Pre-prepared self-serve meals available on Saturdays)

Dinner: 1745 (Pre-prepared self-serve meals available on Saturdays)

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
AR	Arecibo Observatory
ATNF	Australia Telescope National Facility
CRL	Communications Research Labs
CU	Curtin University
IL	University of Illinois
JB	Jodrell Bank
JPL	Jet Propulsion Labs
KI	Kapteyn Institute
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
PU	Princeton University
RP	CSIRO Division of Radiophysics
S.T.Sc.I.	Space Telescope Science Institute
SU	Sydney University
UB	University of Basel
U BONN	University of Bonn
UM	University of Montreal
UNSW	University of New South Wales
U TAS	University of Tasmania
U WASH	University of Washington
UP	University of Palermo
UWA	University of Western Australia

December Term 1991
Revision #1

Parkes Observing Schedule

Printed: 6 November, 1991

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
Dec	**P050(1)**	70	430	70, 50 cm Disk	Own	Own	
Fri 6	70 cm Pulsar Survey and Timing.	50	640				
Sat 7 *Sun 8* Mon 9 Tue 10 Wed 11 Thu 12 Fri 13 *Sat 14* *Sun 15*	**Manchester**, Johnston (ATNF), Lyne, M. Bailes, Harrison, Robinson (JB), D'Amico (UP), Kaspi (PU)	20	1400 MHz	Broad Band H-OH			
Mon 16 Tue 17 Wed 18	Test 12/6 GHz Receiver **ATNF Staff**	2.5 5					
Thu 19 Fri 20 *Sat 21* *Sun 22* Mon 23	Mechanical Maintenance Shutdown **ATNF Parkes Staff**						

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Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
Dec Tue 24 Wed 25 Thu 26 Fri 27 *Sat 28* *Sun 29* Mon 30 Tue 31 **Jan** Wed 1	Christmas Shutdown ATNF Parkes Staff would like to wish all Astronomers and their families a very Merry Christmas and a Happy New year						
Thu 2	Install Parkes Multi-Band Receiver **ATNF Parkes Staff**						
Fri 3 *Sat 4* *Sun 5* Mon 6	**P048** HI Survey Polar Ring Galaxies **Richter (STSc.I)** Sackett, Sparke.	21	1420 MHz	Broad Band H-OH	New Correlator	SPECTRA	
Tue 7 Wed 8	**P005(1)** OH/IR Stars and Galactic Centre Distance **Chapman**,Caswell, Killeen(ATNF) te Lintel Hekkert (MSSO), Harnett (SU)	18	1612 MHz	OH Dual Circ. Pol.	New Corr. 4MHz	SPECTRA	

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
Jan Thu 9 Fri 10 *Sat 11* *Sun 12* Mon 13 Tue 14	**P050(2)** **Manchester** et al	70 50 20	430 640 1400 MHz				
Wed 15 Thu 16	**Vacation Scholar Progam**	70 50 20	430 640 1400 MHz	70 50 Broadband H-OH			
Fri 17 *Sat 18* *Sun 19* Mon 20 Tue 21 Wed 22 Thu 23 Fri 24	**P066** Spiral Galaxies in Zone of Avoidance **Richter(S.T.Sc.I)**, Kraan-Korteneg (K.I.), Henning(NFRA) P067 HI Obs. Fornax Cluster **Richter(S.T.Sc.I)**, Schroder,Tammann (U.B.)	21	1400-1415 MHz	Broadband H-OH	New Corr. 16 MHz	SPECTRA	

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
Jan *Sat* 25 *Sun* 26 Mon 27 Tue 28 Wed 29	**P071** HI Content Dwarf Galaxies **Carignan**, Demers (U.M.)	21	1420 MHz		New Corr	SPECTRA	
Thu 30 Fri 31	P005(2) **Chapman** et al	18	1612 MHz	OH Dual Circ.	New Corr. 4 MHz	SPECTRA	
Feb *Sat* 1 *Sun* 2 Mon 3 Tue 4	**P042** OH Maser Emission Early Supergiants **te Lintel-Hekkert (MSSO)** Chapman (ATNF)	18	1612 MHz	OH Dual Circ.	New Corr. 8 MHz	SPECTRA SLAP UNIPOPS	
Wed 5 Thu 6	**P037** HI Obs Magellanic Clouds **Vialleford**, Boulanger, Lequeux, Okumura (Meudon), de Graauw (Kapteyn)	21	1420 MHz	Broadband H-OH	Corr. 4Mhz	SPECTRA	
Fri 7 *Sat* 8 *Sun* 9	**P073** OH Emission GSOs **te Lintel-Hekkert (MSSO)**, Chokshi (JPL), Likkel (IL)	20	1420-1667 MHz	Broadband H-OH	New Corr. 32 or 64 MHz	SPECTRA SPOT UNIPOPS	

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
Feb Mon 10 Tue 11 Wed 12	**P065** Pol. in LMC & SMC **Haynes (ATNF)**, Klien, Wielebinski (MPI), Harnett (SU)	21	1420 MHz	H-Line Dual Circ. Vertex Rad.	Bonn. Pol	SCAN NOD2	
Thu 13 Fri 14 *Sat 15* *Sun 16* Mon 17 Tue 18 Wed 19 Thu 20 Fri 21 *Sat 22* *Sun 23* Mon 24	**P050 (3)** **Manchester** et al	70 50 20	430 640 1400 MHz				
Tue 25	Install 2.5/5 cm Receiver and Pointing **ATNF Parkes Staff**						

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
Feb Wed 26 Thu 27 Fri 28 *Sat* 29 **Mar** *Sun* 1 Mon 2	**P069** 6 and 12 GHz Methanol Transitions **Whiteoak**, Norris(ATNF) Peng(UNSW)	5 12.2	6.6 12.2 GHz	Dual Lin Dual Circ.	New Corr.	SPOT SPECTRA R64M	
Tue 3 Wed 4	**P061** 12GHz Obs Southern Galaxies **Haynes (ATNF)**, Harnett (SU), Klein (U.Bonn)	2.5	12.2 GHz	Dual Circ.	Bonn Pol.	SCAN	
Thu 5 Fri 6 *Sat* 7 *Sun* 8 Mon 9	**P063** Galactic Methanol Masers, 12 and GHz **Caswell**, Norris(ATNF), Peng (UNSW)	2.5 5.0	12.2 GHz 6.6 GHz	Dual Circ Dual Lin.		SPECTRA SPOT	
Tue 10	Install Multi-band Receiver Parkes Staff						
Wed 11 Thu 12	**P005(3)** **Chapman** et al	18	1612 MHz	OH Dual Circ.	New Corr. 4 MHz	SPECTRA SLAP SPOT	

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
Mar Fri 13 *Sat 14* *Sun 15*	**P074** HI Obs Face-on Galaxies **te Lintel-Hekkert,** Côté (MSSSO), Maloney (NASA-Ames)	21	1420 MHz	Broadband H-OH	New Corr. 4MHz	SPECTRA SPOT UNIPOPS	
Mon 16	Pointing **ATNF Parkes Staff**	3.4	8.4 GHz	Dual Noddy	Cont.	SPOT	
Tue 17 Wed 18 Thu 19 Fri 20 *Sat 21* *Sun 22*	**P025** Pol. Centaurus A **Haynes (ATNF)**, Juntes (UKiel) **P070** Pol. VELA SNR **Milne (ATNF)**	3.4	8.4 GHz	X Dual Circ.	Bonn Pol.	SCAN	
Mon 23 Tue 24 Wed 25	**V017** **VLBI Mk3 DSS43** VLBI Positions Southern Radio Stars **Reynolds**, Jauncey, Tzioumis (ATNF), Johnston, Russell(NRL)	3.4	8.4 GHz	8.4GHz RCP	VLBI MK3 PTI		

Date	Project	λ(cm)	Freq	Feeds / Vertex	Backend	Computer Programs	Comments
Mar Thu 26 Fri 27 *Sat 28* *Sun 29* Mon 30 Tue 31	**V008** **VLBI Mk2** **Jauncey (ATNF)** et al	3.4	8.4 GHz	8.4 GHz RCP	VLBI Mk2 PTI		
Apr Wed 1 Thu 2	**P072** HI Obs Cooling Flows **te Lintel-Hekkert**, Gregg, Quinn, Freeman , Lavery (MSSSO)	21	1420 MHz		New Corr. 4MHz	SPECTRA SPOT UNIPOPS	