

AUSTRALIAN NATIONAL RADIO ASTRONOMY OBSERVATORY

P.O. BOX 276 PARKES. NSW 2870 Tel (068) 62 3677 TLX "QASER" AA63999

C.S.I.R.O., Division of Radiophysics

OBSERVING SHCHEDULE FOR 1986, QUARTER 2

1. DURATION

The duration starts at 0800 hrs on Tuesday 1st April
and ends 0800 hrs on Monday 30th June

The times listed are in Eastern Civil
Time (i.e. either Standard Time or Summer
Time as appropriate).

2. DAILY OBSERVING PERIODS AND DIRECTOR'S TIME

Daily observing time is allocated from 1400 hours to 0800 hours the following morning on weekdays, and from 0800 hours to 0800 hours the following morning on public holidays, except for those marked with an asterisk (*). On these days observing time does not begin until 1600 hours, due to extended maintenance or receiver changes.

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

Instruction 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 an 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.

5. Continued.

Any Radiophysics person whose name is not listed on the program must first obtain permission from his 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 TIMES.

6. MEAL TIMES

- Breakfast : 0730-0900 Monday - Friday (Serve yourself at weekends)
- Lunch : 1230
- Dinner : 1745

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

7. LIASDN WITH OBSERVATORY STAFF

The "undlerlined" observer is that person designated by the observing group as the official spokesman and contact with observatory staff as regards to technical matters, driving requirements etc.

- UNSW University of New South Wales
- UP University of Palermo
- MSSSO Mount Stromlo and Siding Springs Observatory

MAY 27 '85 10:53 @SIR0 ANRAO PARKES

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DATE	PROGRAMME 8 ^h 14 ^h 16 ^h		RECEIVERS			Feeds, Vertex etc.	Back end	Other Specifications	Computer Programs	Assistance requested ?
			λ cm	Tuned to frequencies/ velocities	Cal Size (K)					
* = extended maintenance period										
April 1 Tue	Director's Time	Variable Stars Nelsen, Wright, Cooke	6	5000 MHz	1	Noddy	Cont		Noddy	No
2 Wed 3 Thur		Director's Time								
4 Fri 5 Sat		Pulsars Kardashev, Popov, Slee, Manchester	75	408 MHz	Pulsed Cal UTC SEC	Disk	NRAO Filters	A-D Conv. in fast sampling mode UTC time to 100us	P6 Samp as July '85	No
6 Sun 7 Mon 8 Tue	Director's Time	OH in Halleys Comet Norris, Duncan, Stewart Forster.	18	1666-1670 MHz	10	Crossed Dipoles	Corr		Spectra	No
9 Wed 10 Thur 11 Fri 12 Sat 13 Sun		Megamasers in Iras Galaxies. Norris, Whiteoak, Otrupcek, Allen, Gardner, Roche	18	1350-1667 MHz	10	Crossed Dipoles	Corr		Spectra	No
14 Mon 15 Tue	Director's Time	OH in Halleys Comet Norris, Duncan, Stewart, Forster.	18	1666-1670 MHz	10	Crossed Dipoles	Corr		Spectra	No

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DATE	PROGRAMME 8 ^h 14 ^h 16 ^h	RECEIVERS			Feeds, Vertex etc.	Back end	Other Specifications	Computer Programs	Assistance requested ?
		λ cm	Tuned to frequencies/ velocities	Cal Size (K)					
* = extended maintenance period									
April 16 Wed	Install 843 MHz Receiver								
17 Thur 18 Fri 19 Sat 20 Sun	Pulsar Confirmation Manchester, D'Amico (Palermo)	36	843 MHz	Pulsed UTC SEC 1-10	Disc	16 x 2 1 MHz Filters	A-D Conv. in fast Sampling Mode UTC Time to 100usec	P6 Samp as July '85	No
21 Mon 22 Tue 23 Wed 24 Thur 25 Fri 26 Sat 27 Sun	Director's Time Iras Point Sources to Lintel, Habing (Leiden) Cool 6cm Receiver (ANZAC DAY) Caswell, Norris, Haynes	18	1612-1667 MHz	10	Crossed Dipoles	Cont		Spectra Spot	No
28 Mon	CASWELL Jets in IC4296 and NGC612 Kesteven, Bicknell (M85)	6	5000 MHz	1	Noddy	Cont		Scan	Yes
29 Tue	Director's Time Kesteven								
30 Wed	SNR Polarization Milne, Haynes, Kesteven 6-700 or 07)	6	5000 MHz	1	2 HE Lin Pol	Cont		Scan Spot	Yes

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May 1 Thur	Nature of G5.3-1.0 Caswell, Haynes, Milne <i>6-6/85</i>		6	4830-5009 MHz	5-10	IHE Low Noise	Corr	Freq BW CH 4830 5 512 4874 10 256 5009 10 256	Spectra Spot Scan	
2 Fri 3 Sat 4 Sun 5 Mon 6 Tue	Re-Install H-OH Rcvr Iras Point Sources (Continued) Director's Time		18							
7 Wed	Jets in IC4296 & NGC612 <u>Kesteven,</u> Bicknell (Mssso)		20	1420 MHz	?	Crossed Dipoles	Cont		Scan	Yes
8 Thur 9 Fri	Parkes - Tidbinbilla Interferometer. <u>Norris,</u> Batty and Others		13	2290 MHz		S-Band Centre	Interf., Corr		Tid	
10 Sat 11 Sun 12 Mon 13 Tue 14 Wed 15 Thur 16 Fri 17 Sat 18 Sun	Re-Install H-OH Rcvr Iras Point Sources (Continued) Director's Time		18							

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