

Dave,
No letter came from Jon Ablet
so I had to send program out
even

AUSTRALIAN NATIONAL RADIO ASTRONOMY OBSERVATORY

P.O. Box 276, PARKES. NSW 2870 Tel (068) 63-3131 TLX "QASEP" AA63999

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

OBSERVING SCHEDULE FOR 1984, QUARTER 2

1. DURATION

The quarter starts at 0800 hrs on Monday 2nd April.
and ends 0800 hrs on Thursday 5th July.

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. Please note also that there is no observing at weekends, except in exceptional circumstances as determined by the Director. A 'weekend' is presently defined as beginning at 2400 hours on the Friday and ending at 2400 on the Sunday.

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 DRIVING

Whenever the telescope is not stowed a qualified driver 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. OBSERVING SOFTWARE

Observers who are unfamiliar with the operation of the new Observing Programs they are intending to use are advised to come to the Observatory, say a day early to receive some instructions in their use.

5. WIND RESTRICTIONS

Instruction for the operation of the telescope in wind are displayed in the control room. The telescope driver, not the observer, is the person responsible for any action to be taken. No one may override an automatic wind-stow operation initiated by the PDP-11 computer except in an emergency situation as determined by the telescope driver on duty.

6. 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 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.

7. 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.

8. LIAISON WITH OBSERVATORY STAFF

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

9. KEY TO ABBREVIATIONS

RP CSIRO, Division of Radiophysics
UNSW University of N.S.W.
AAT Anglo Australian Telescope
ANU Australian National University
USYD University of Sydney
UPAL University of Palermo
UTAS University of Tasmania
UKSTU Uk Schmidt Telescope unit
RAL Rutherford Appellton Lab

YO Yunnan Observatory, China
JOD Jodrell Bank.

DATE	PROGRAMME	RECEIVERS			Feeds, Vertex etc.	Back end	Other Specifications	Computer Programs	Assistance requested ?
		λ cm	Tuned to frequencies/ velocities	Cal Size (K)					
8 ^h 14 ^h 16 ^h									
* = extended maintenance period									
<u>MAR</u>									
31 Sat									
<u>APR</u>									
1 Sun									
2 Mon	"NH ₃ in star formation regions"								
3 Tue	* Directors Time	1.3	23-24 GHz		Noddy	Correl 2 x 512		Spectra	
4 Wed	Taylor, Han and Vaille (UNSW)								
5 Thu	"NH ₃ Survey"								
6 Fri	Forster et al (RP)	1.3	23.69-23.72 GHz	5K	Noddy	Correl + Cont		Spectra Spot	
7 Sat									
8 Sun									
9 Mon									
10 Tue	* Directors Time								
11 Wed	Cont.								
12 Thu	"Extragalactic H ₂ O"	1.3	22.12-22.24 GHz	5K		Correl + Cont		Spectra Spot	
13 Fri	Gardner & Whiteoak (RP)								
14 Sat									
15 Sun									

OIC & W&V

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										
APR										
16 Mon	Shutdown	1.3								
17 Tue										
18 Wed										
19 Thu										
20 Fri										
21 Sat	/									
22 Sun	/									
23 Mon	Shutdown Cont.	1.3								
24 Tue										
25 Wed										
26 Thu										
27 Fri	Recalibration of K-band system Parkes Staff.									
28 Sat	/									
29 Sun	/									
30 Mon	"Galactic H ₂ O survey" Haynes et al (RP)	1.3	22.2GHz	4K		Correl 3IF 3 spec 1x10MHz, 512 2x10MHz, 256		Spectra Spot Scan	Yes	
MAY										
1 Tue										*Directors Time
2 Wed										
3 Thu										
4 Fri										
5 Sat	/									
6 Sun	/									

DATE	PROGRAMME	RECEIVERS			Feeds, Vertex etc.	Back end	Other Specifications	Computer Programs	Assistance requested ?
		λ cm	Tuned to frequencies/ velocities	Cal Size (K)					
	8 ^h 14 ^h 16 ^h								
* = extended maintenance period									
JUN									
18 Mon	"Polarization tests" Haynes, Murray (RP)	21	1460	5-10 K		Cont/Pol Bonn		Scan	
19 Tue	* Directors Time		\pm 7.5 MHz						
20 Wed	Instal 18cm RX	18							
21 Thu	"Symbiotic Stars" Norris, Allen, Wright, Haynes (RP, AAO)	18	1612-1677 MHz	10K		Correl		Spectra	
22 Fri									
23 Sat	Done - just gone.								
24 Sun	Done - just gone.								
25 Mon	"External galaxies" Gardner,	18	1600-1690 MHz			Correl Lin + Circ Pol 10.7-1 MB2	2x5/2	Spectra Spot	
26 Tue	* Directors Time								
27 Wed	"IR/OH sources" Wang, Chen (YO)								YES
28 Thu	"Polarization of OH masers"	18		10K	Feed rot req.	Correl 2x0.2 MHz	Feed position Logging required	Spectra	
29 Fri	Forster, Batchelor, Norris, Gay (RP)								
30 Sat	of ans & Radio								
JULY									
1 Sun	of ans & Radio								
2 Mon	Cont.	18			Lin Vertex Radiator				
3 Tue	* Directors Time								
4 Wed									
5 Thu	END OF QUARTER.								
6 Fri									
7 Sat	of ans & Radio								
8 Sun	of ans & Radio								