

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 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. EQUIPMENT PERFORMANCE SUMMARY

Please fill in an return Equipment Performance Summary sheet at the end of your observing session. The box containing these forms is attached to the central tower in the control 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
AAO	Anglo-Australian Observatory
ANU	Australian National University
UKSTU	UK Schmidt Telescope
TEST	Two-Element Synthesis Telescope
UTAS	University of Tasmania
UMAN	University of Manchester
IC	Imperial College, London
UROCH	University of Bochum

DATE	PROGRAMME 8 ^h 14 ^h 16 ^h	RECEIVERS			Feeds, vertex etc.	Back end	Other Specifications	Computer programs	Assist- ance request -ed ?
		λ cm	Tuned to frequenc- ies/ velocities	Cal size (K)					
* = extended maintenance period									
JAN									
4 Mon	T.E.S.T. <u>Ables et al</u>	21							
5 Tues									
TO									
30 Sat									
31 Sun									
FEB	LMC PULSAR SEARCH	50	640 MHz	1-10	UTAS Filter Bank			Own.	Yes
1 Mon	<div style="border: 1px solid black; display: inline-block; width: 100px; height: 15px; vertical-align: middle;"></div> McCulloch, Hamilton, <u>Ables, Hunt</u> *Directors Time <div style="border: 1px solid black; display: inline-block; width: 100px; height: 15px; vertical-align: middle;"></div> (UTAS, RP)								
2 Tues									
3 Wed									
4 Thur									
5 Fri									
6 Sat									
7 Sun									
8 Mon	OH MASER SURVEY 3	18	1612-1720 1666 MHz First	20	1 HE	CORRFL. 2 I.F.s 4 QUAD 0.2, 0.5, 1.0, 2.0 BW	Lin. pol. Vertex radiator	STAKFL SPCTRA POINT	
9 Tue	*Directors								
10 Wed	Time								
11 Thur	<u>Caswell, Haynes</u>								
12 Fri	(RP)								

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				λ cm	Tuned to frequenc- ies/ velocities	Cal size (K)					
* = extended maintenance period											
<u>FER</u> 13 Sat 14 Sun	INSTALL AND TESTS OF 21 CM RECEIVER Parkes Staff and Murray			21							
15 Mon 16 Tue 17 Wed	* Directors Time	SOUTHERN GALAXIES deVaucouleurs ² , Murray, Dawe (ANU, RP, UKSTU)		21	1400 - 1420 MHz	10	1 HF	CORREL 2x512 BW 5, 10 MHz		SPCTRA	
18 Thur		EMISSION SOURCES Kukari (UBERK)		21							
19 Fri 20 Sat 21 Sun 22 Mon		PULSAR SEARCH Manchester, Tuohy and D'Amico (RP, ANU)		21	1405 MHz	2 and 0.02 PULSF	Standard	50 MHz IF into own filter	Pulse cal period 10 ms - 1s, Width 1ms - 100 ms	Own.	
23 Tue 24 Wed 25 Thur	* Directors Time	HUBBLE CONSTANT DETERMINATION Visvanathan + (ANU)		21	1425-1370	5	Standard	CORREL 10 MHz BW 4x256 2 Polzn.		SPCTRA	YES

DATE	PROGRAMME		RECEIVERS			Feeds, vertex etc.	Back end	Other Specifications	Computer programs	Assistance request -ed ?
			λ cm	Tuned to frequencies/ velocities	Cal size (K)					
	8 ^h	14 ^h 16 ^h								
* = extended maintenance period										
FFB	HI IN GALAXIES		21	1420 → 1400 MHz	10	Standard				
26 Fri	<u>Jenkins</u> (ANU)									
27 Sat	SHELLS									
28 Sun	McGee, Newton, Meaburn									
MARCH										
1 Mon	(RP, UMAN)	W33 Whiteoak +								
2 Tues	*Directors Time	GAS IN GLOBULAR CLUSTERS	21	1420 ± 200 km/s	5	Standard	CORREL 2x512		SPCTRA	
3 Wed		Wright, Faulkner,								
4 Thur		Wood, Smith, Taylor, Reay, Atherton (RP, ANU, AAO, IC)								
5 Fri		PULSAR HI ABSORPTION	21		5	Standard	300 MHz I.F. 2 Pols to upper and lower half of filter bank 33 kHz BW		Own	
6 Sat		Manchester, McCulloch, Wellington								
7 Sun		(RP, UTAS)								
8 Mon										
9 Tue	*Directors Time									
10 Wed										
11 Thur		Z-DISTRIBUTION OF HI	21	1420 ±10 MHz	10	Standard			SPCTRA	
12 Fri										
13 Sat		<u>Rohlfs</u> (UBOCH)								
14 Sun										

DATE	PROGRAMME		RECEIVERS			Feeds, vertex etc.	Back end	Other Specifications	Computer programs	Assist- ance request -ed ?
			λ cm	Tuned to frequenc- ies/ velocities	Cal size (K)					
* = extended maintenance period										
<u>APRIL</u>	8h	14h 16h								
20 Tue	Directors	5 STATION	13 and 3							
21 Wed	Time	TRANS-AUSTRALIA								
22 Thur	*	V.L.B.I.								
23 Fri		<u>Jauncey, Wright</u>								
24 Sat		Ables, Cooke,								
25 HOL		Skjerve and U.T.								
26 Mon		Cobley								
27 Tue		(RP, JPL, NASA)								
28 Wed	* Directors									
29 Thur	Time									
30 Fri										
<u>MAY</u>										
1 Sat										
2 Sun										
3 Mon										
4 Tues										
5 Wed	T.F.S.T.									
TO										
30 Sun		<u>Ables et al</u>								
31 Mon										
<u>JUNE</u>										
1 Tue		CLOSED DUE TO ALTERATIONS	0							

