

W. Cook.

C.S.I.R.O. - DIVISION OF RADIOPHYSICS

Allocation of Telescope Observing Time at A.N.R.A.O., Parkes

Fourth Quarter - 1967

- (1) The quarter extends from Monday 2 October to Saturday 23 December 1967, with a Telescope Overhaul period from Monday 9 to Friday 20 October inclusive.
- (2) Accommodation arrangements as usual.
- (3) Please advise Mr. Alan Falson of your telescope driving requirements at an early time.
- (4) Abbreviations:

Numbers refer to the receiver wavelength in centimetres.

X- $\lambda$  : X-line receiver

F/R : Feed rotator

P : Parallaxifier

D : Digital equipment

C/P : Contour Plotter

C/B : Colebox

Interf: Interferometer and appropriate receiving equipment.

g/c : Gears check

d/c : Desk check

Scint.: Scintillations

(R. X. McGee)  
Secretary  
Programme Planning Committee

C.S.I.R.O. - DIVISION OF RADIOPHYSICS

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Fourth Quarter - 1967

DATE 1967	8 <sup>h</sup> - 14 <sup>h</sup> DAY	14 <sup>h</sup> - 24 <sup>h</sup> FIRST HALF	24 <sup>h</sup> - 8 <sup>h</sup> SECOND HALF	EQUIPMENT REQUIRED
OCTOBER				
Mon 2	Scint.	Galactic Survey 5 <sup>o</sup> - 26 <sup>o</sup>  GOSS, <u>DAY</u> (THOMAS)	Flare Star UV Ceti  HIGGINS  ARRIOLA	F/R, D  200  Thomas 4½ feed (50 off axis)
Tue 3	g/c 12 h			
Wed 4	3c-273			
Thu 5	3c-279			
Fri 6				
Sat 7	Scintillations WHITEOAK	16 h		
Sun 8		21 h	5 h	
Mon 9	TELESCOPE  OVERHAUL			
Tue 10				
Wed 11				
Thu 12				
Fri 13				
Sat 14				
Sun 15				
Mon 16				
Tue 17				
Wed 18				
Thu 19				
Fri 20				
Sat 21		Sources near $\delta = 0^o$	Survey $b^{\text{II}} \pm 10^o$	20, 50
Sun 22				D
Mon 23	g/c	<u>BOLTON</u> , SHIMMINS,  WALL, MERKELIJN	DAY, THOMAS  COOK	
Tue 24				
Wed 25				
Thu 26		Time Variation, Source Spectra <u>DAY</u> , HARRIS		20, 50
Fri 27	d/c			F/R
Sat 28		Source Spectra		30
Sun 29		HARRIS, MERKELIJN		F/R, D
Mon 30	g/c	(FALSON, COOK)		
Tue 31				
NOVEMBER				
Wed 1		Time Variation, Source Spectra		11. Sky Horn
Thu 2		<u>MILNE</u> , HARRIS		F/R, D.
Fri 3	d/c			

↕ Optical observations with Master Equatorial

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NOVEMBER				11
Sat 4		Sources between $\delta - 33^{\circ}$ and $+ 27^{\circ}$ WALL, MILNE, <u>COLE</u>		Thomas 3 <sub>2</sub> <sup>1</sup> Sky Horn C/B, C/P
Mon 6				
Tue 7	g/c	Clusters of Galaxies + Saturn		11
Wed 8		KOMESAROFF, <u>SLEE</u> , HIGGINS		Sky Horn
Thu 9				
Fri 10	d/c			
Sat 11				11
Sun 12		Galaxies		Dual forward
Mon 13		<u>WHITEOAK</u>		horn
Tue 14	g/c			
Wed 15		Deep Survey near $\delta 0^{\circ}$		11
Thu 16		<u>BOLTON</u> , SHIMMINS, WALL		Dual forward
Fri 17	d/c	MERKELIJN		horn
Sat 18				
Sun 19				
Mon 20		Telescope Measurements		
Tue 21	g/c	<u>MINNETT</u> , PUTTOCK, YABSLEY, LOUGHRY BUTLER		
Wed 22		Angular Sizes of Sources		Interferom-
Thu 23		$\delta - 33^{\circ}$ to $+ 27^{\circ}$		eter
Fri 24	d/c			
Sat 25		<u>COLE</u> , MILNE, WALL		
Sun 26				
Mon 27		Background Survey		75 own
Tue 28	g/c	TURTLE, WYLLIE, CAMERON School of Physics, Sydney University		F/R D(?own)
Wed 29		<i>Batchelor &amp; Co.</i>		Feed own
Thu 30				
DECEMBER				
Fri 1	d/c	HI Cloud Statistics		H-l I
Sat 2		Magellanic Clouds	$l^{\text{II}} 270^{\circ}$ , $b^{\text{II}} -20^{\circ}$	D
Sun 3		Link Region		
Mon 4		HINDMAN (A.N.U.)	<u>MURRAY</u>	
Tue 5	g/c	HI Absorption		H-l I
Wed 6		<u>RADHAKRISHNAN</u> , MURRAY, WHITTLE		D
Thu 7				
Fri 8	d/c			

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DECEMBER				
Sat 9		Receiver Tests and Recombination		H- $\lambda$ II
Sun 10		H lines 157, 158 $\alpha$		10 kHz
Mon 11	g/c	<u>McGEE</u> , <u>BATCHELOR</u> , <u>BROOKS</u> , <u>SINCLAIR</u>		D, F/R
Tue 12				
Wed 13				
Thu 14	d/c	OH Emission Sources		OH- $\lambda$ II
Fri 15		Scint. Sgr. B2 Variation NGC 6334 B		1665, 1667 MHz
Sat 16		<u>ROBINSON</u> , <u>GOSS</u>		F/R, P
Sun 17				
Mon 18	g/c			D
Tue 19				
Wed 20				
Thu 21	d/c	Angular Sizes of Sources		Interf.
Fri 22		$\delta$ -33 <sup>o</sup> to +27 <sup>o</sup>		
Sat 23		<u>COLE</u> (MILNE) (WALL)		
Sun 24		CHRISTMAS SHUTDOWN		
Mon 25				
Tue 26				
Wed 27				
Thu 28				
Fri 29				
Sat 30				
Sun 31				
JANUARY				
Mon 1				