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

ALLOCATION OF TELESCOPE OBSERVING TIME AT A.N.R.A.O., PARKES

3rd Quarter 1968

1. The 6 cm Cryogenic receiver is to be returned to the U.S.A. on 20 September 1968.
2. The entire observing program has been devoted to 6 cm operation.
3. Attention is drawn to the memorandum of 7 June re driving requirements, daytime observing, travel and accommodation and wind restrictions. Note that daytime observations have only been programmed for three special cases. NO daytime observations are permitted unless prior approval has been obtained from the Deputy Director, Dr. B.J. Robinson.
4. Abbreviations used:-

6	:	6 cm cryogenic
F/R	:	Feed rotator
P	:	Parallactifier
D	:	Digital Equipment
I	:	Integrator
C/B	:	Colebox
C/P	:	Contour Plotter
Mk I	:	Mark I Line Receiver with 48 filters of 37 kHz bandwidth.
Mk II	:	Mark II Line Receiver with 64 filters of either 1, 10 or 100 kHz bandwidth.
Synth	:	Frequency Synthesizer
Cs Std	:	Caesium Beam Frequency Standard
g/c	:	Telescope Gears Check
d/c	:	Control Desk Check

(R.X. McGee)  
Secretary  
Program Planning Committee

ALLOCATION OF TELESCOPE OBSERVING TIME AT A.N.R.A.O., PARKES

3rd Quarter 1968

Date 1968	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
JULY				
Mon 1		Continuation of Polarization		6. F/R, D,
Tue 2	g/c			RIDL
Wed 3		MORRIS, <u>WHITEOAK</u>		Pol. feed
Thu 4	Cryodyne Overhaul + System Noise Meas. <u>COOPER</u> , GARDNER, COOKE, BUTLER			
Fri 5	d/c			
Sat 6		Flux Densities Transit Catalogue		6. F/R, P
Sun 7		<u>SHIMMINS</u> , MANCHESTER		2 Horn feed
Mon 8				
Tue 9	g/c	Interferometer Sources, 0° to -33° dec.		6. F/R,
Wed 10		<u>COLE</u> , <del>WALL</del> , MILNE, FELLOWS		C/B, C/P.
Thu 11				2 Horn feed.
Fri 12	d/c	Confused Sources. <u>MERKELIJN</u>		6. F/R, P.
Sat 13		Normal Galaxies		6. F/R, D. RIDL
Sun 14		<u>WHITEOAK</u>		2 Horn feed
Mon 15	Aerial Performance Tests		Sources	6. F/R.
Tue 16	<u>YABSLEY</u> , THOMAS, BINSKIN, BUTLER		<u>SHIMMINS</u>	1 HE & 2 HE feeds
Wed 17				
Thu 18	g/c			6. F/R, D.
Fri 19	d/c			RIDL.
Sat 20		POLARISATION OBSERVATIONS		Pol. feed
Sun 21				
Mon 22				
Tue 23	g/c	MORRIS, <u>WHITEOAK</u>		
Wed 24				
Thu 25				
Fri 26	d/c			
Sat 27	Polarization S.N.R's		MILNE 2 <sup>h</sup>	+ I
Sun 28				
Mon 29				
Tue 30	g/c			
Wed 31				
AUG.				
Thu 1		SPECTRA, SOURCES ± 4° DEC.		6. F/R, P
Fri 2	d/c	WALL, <u>SHIMMINS</u>		2 Horn feed
Sat 3				
Sun 4		Flux Densities Transit Catalogue		6. F/R, P
Mon 5		<u>SHIMMINS</u> , MANCHESTER		2 Horn feed
Tue 6	Cryodyne Overhaul. <u>COOPER</u> , GARDNER, COOKE, BUTLER.			

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AUG. Wed. 7	g/c	Galactic HII Regions and Source Spectra		6. F/R, P Main feed
Thu 8				
Fri 9	d/c			
Sat 10				
Sun 11				
		<u>GOSS, SHAVER, WALL</u>		
Mon 12		Recombination Lines in Galactic HII Regions		6. Mk II : 100 kHz RIDL, D. Main feed
Tue 13	g/c			
Wed 14				
Thu 15				
Fri 16	d/c			
Sat 17				
		<u>GARDNER, MEZGER, MILNE, WILSON</u>		
Mon 19				
Tue 20	g/c			
Wed 21				
Thu 22				
Fri 23	d/c			
Sat 24				
Sun 25				
Mon 26				
Tue 27	g/c			
Wed 28				
Thu 29				
Fri 30	d/c			
Sat 31 SEPT.	M.C. 12 <sup>h</sup>	GALACTIC H LINES	Magellan Clouds Continuum Survey	6. Mk II : 100 kHz F/R, P. Main feed  D, RIDL 2 Synth. Cs Std.
Sun 1			H & He 109α + β, γ Lines	
Mon 2		MEZGER	<u>McGEE, BATCHELOR, BROOKS</u>	
Tue 3	g/c	WILSON		
Wed 4				
Thu 5		(if re- quired)		
Fri 6	d/c			
Sat 7				
Sun 8				
Mon 9				
Tue 10	g/c			
Wed 11				
Thu 12				
Fri 13	d/c	Circular Polarization Quasars		6. F/R, P I, D
Sat 14		<u>KOMESAROFF, MORRIS</u>		
Sun 15				
Mon 16		<sup>2</sup> π <sub>1/2</sub> OH Investigation of Galactic HII GOSS, GARDNER, <u>ROBINSON</u> , WILSON (COOPER, TONKING)		6 retuned M/F Mk I : 37 kHz Mk II : 10 kHz D, RIDL, PDP-9
Tue 17	g/c			
Wed 18				
Thu 19				
Fri 20	d/c	Dismantle Cryogenic Receiver		

END OF QUARTER