

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

ALLOCATION OF TELESCOPE OBSERVING TIME AT PARKES RADIO OBSERVATORY

2nd QUARTER 1972

CHANGES TO PUBLISHED PROGRAMME

On the advice and recommendation of the Officer-in-Charge, the Programme Planning Committee has made the following changes to the 2nd Quarter 1972 allocation.

1. Monday 5 June - Wednesday 7 June:  
Churchwell and Huchtmeier to observe H, He 109 $\alpha$ .
2. Friday 30 June - Monday 2 July:  
Wall and Shimmins to observe Flux Densities 6 cm.
3. Monday 3 July - Thursday 6 July:  
Murray and Huchtmeier to search for H<sub>2</sub><sup>+</sup> at 21 cm.
4. Friday 7 July - Wednesday 12 July:  
Roger, Roberts and Murray to observe 21 cm circular polarization.

A program repair kit is included.

R.X. McGee  
Secretary  
PROGRAMME PLANNING COMMITTEE

DATE 1972	DAY 08 <sup>h</sup> - 13 <sup>h</sup>	13 <sup>h</sup> - 24 <sup>h</sup> - 08 <sup>h</sup>	Feeds, Focal Plane Requirements Other	Receivers		L.O., Pumps, Phase Locks Multipliers	Test Equipment	Data Processing	Computer Programme	Installation Driving Requirements Remarks
				Front End	Back End					
JUNE Mon 5 Tue 6 Wed 7	C/m	H, He 109 $\alpha$ Survey CHURCHWELL (M.P.I.) HUCHTMEIER	2HE Cold Load	6-l tuned to 5009.9 MHz	Mk.II line 10,33, 100	H/P, Schl Synch.		PDP-9 X-Y pl. c/r, 3 pen + as above	LINE LINRED OPTY	Drivers 1300 - 0800

Fri 30 JULY	C/m,d/c	Flux Densities	2HE Dual horns	6-c	Cont.			PDP-9 X-Y pl. c/r, 2 pen	Own	
Sat 1 Sun 2		WALL, SHIMMINS								
Mon 3 Tue 4 Wed 5 Thu 6	C/m	H <sub>2</sub> <sup>+</sup> Search  MURRAY, HUCHTMEIER	21 hybrid mode. L-band absorber.	21-l	Mk.II line	Multiplier Chain H/P, Synth.		PDP-9	LINE LINRED	JDM to install
Fri 7 Sat 8 Sun 9	C/m,d/c	Circular Polarization	Single hybrid mode L-band absorber	21-c	Cont.	Own phase lock osc.		PDP-9 PBU 1c/r, 2 pen	POLAR 2 PS2	Drivers required for all available daytime.
Mon 10 Tue 11 Wed 12	C/m	ROGER, ROBERTS MURRAY								

END OF QUARTER