DCooks

# ALLOCATION OF TELESCOPE OBSERVING TIME AT PARKES RADIO OBSERVATORY FOR

#### FIRST QUARTER 1976

1. <u>DURATION</u> Start 0800 hours Friday, 2 January 1976 Finish 0800 hours Monday, 5 April 1976

# 2. COMPUTER MAINTENANCE AND DESK CHECK, TIME FOR O-i-C, PARKES

C/m, d/c - Retained at Mondays 0800 hours to 1600 hours
Tuesdays 0800 hours to 1400 hours

O-i-C, Parkes - Wednesdays, Thursdays, Fridays 0800 hours - 1300 hours

#### 3. TELESCOPE DRIVING

While the PDP-11 installation is proceeding telescope driving will be carried out by the ten drivers only. If observations extend through meal breaks, then the PDP-11 control will be switched off by the driver as he leaves for his meal and the desk control will be operated by the person underlined in the program. No other person is permitted to take over. A minimum of two persons must be in the tower at all times while the telescope is in use.

#### 4. COMPUTER DEVELOPMENT TIME

Users are reminded that the PDP-9 computer is not intended for the reduction and analysis of data. Computer development time is only allocated for the preparation of observing programs.

The two hours reserved for D.J. Cooke on changeover days applies to every change - not merely to receiver changes.

#### 5. 18m TELESCOPE ALLOCATION

Program: Magellanic System

Equipment: 21cm Rx MkII backend and RIDL recording system

Observers: Mathewson, Schwarz, Ford (ANU); Murray

Period: Monday 12 January - Wednesday 24 January 1976

# 6. TIMES

Eastern Summer Time is to be used for the times in the program until normality is restored about end February 1976. Australian Eastern Standard Time will then be used.

#### 7. COMPLETION OF AN OBSERVING NIGHT

Observers are expected to have organized their observations so that the telescope control desk, the computers and peripherals will be available for maintenance, testing or use at or before 0800 hours on every week day. Please cooperate on this one.

# 8. MODIFICATION OF THE PROGRAM

Any change to this program must be approved by the Secretary, Program Planning Committee. He will notify the Officer-in-Charge and the Station Manager at Parkes.

### 9. ACCOMMODATION

Accommodation at the quarters is available from the night before an observing or installation session starts. Any person whose name has not been listed on the program must first obtain permission from the Group Leader before approaching the administration section for tickets and travel arrangements. It helps to make sure that the administration section has, in fact, advised the observatory of your arrival time.

#### 10. TIME FOR MEALS

Breakfast : 0730 - 0900 )
Lunch : 1230
Dinner : 1745

Please use the book in the dining room to let Mrs Harris and staff know whether or not you require a meal.

# 11. WIND INSTRUCTIONS

Instructions for the operation of the telescope in wind are found on the Notice Board in the Control Room. The action to be taken is the responsibility of the telescope driver.

### 12. DAYTIME DRIVING

If observations are being made on weekdays in the times 0800-1640 hours, telescope driving will be performed by the first half driver of the previous night. Observers must make the arrangements to obtain the driver's services.

# 13. EQUIPMENT PERFORMANCE SURVEY

As part of an effort to improve operating conditions at the Observatory, the Station Manager has issued a form EQUIPMENT PERFORMANCE SUMMARY. In it he asks the observer: performance, time lost and other details of the receiver, cryogenics, correlator, PDP-9, control, mechanical operation and weather. It is in your own interests to fill in the form at the completion of your session.

# 14. LIST OF POINTING SOURCES (A.E. Wright)

There now exists two subsections of the full Parkes Catalogue on a new tape in the control room at Parkes. (Tape name SRCCAT).

- (i) PSRCS That is a list of pointing sources (i.e. sources of accurately known position [better than 1"]). This is essentially the John Shimmins list of pointing calibrators with the addition of extra sources (especially at high negative declinations) from the identification work and-
- (ii) STRNG which is all the strong ( $\sqrt{2700} > 0.5$  fu) sources in the catalogue. (This is not the AJS version.)

Either of these source files may be precessed to any date by a program contained on the same tape called CAPTRC. (This program uses the high accuracy day number method.)

However, as a general service, we propose to produce a printed output of PSRCS precessed to the middle of each month and keep it in a folder in the control room.

Although it has been carefully prepared, the list is bound to contain some errors, so please feed back all queries to Alan Wright as soon as possible.

R.X. McGee Secretary Program Planning Committee

1 December 1975

	DATE	DAY	13 <sup>h</sup> -24 <sup>h</sup> -08 <sup>h</sup>	Feeds, Focal Plane	Receiv	ers	LO, Pumps Phase Locks	Test	Data	Computer	Installation,	Computer
	1976 January	08 <sup>h</sup> -13 <sup>h</sup>	13 -24 -06	Requirements Other	Front End	Back End	Multipliers	Equipment	Processing	Program	Driving Requirements Remarks	Program Development
	Thur 1		CHRISTMAS SHUT-DOWN	·								
	Fri 2	0-i-C	Neutral hydrogen	21	21 <b>-</b> l	Correlator	"Standard	-	PDP-9	SPCTRA		
	Sat 3	in	Southern Galaxies	Absorber	1360 -	2 IFs	+	-			·	
	Sun 4			(L-band)	1430 MHz	19 MHz	2 frequency					
	Mon 5	C/m, d/c	GOSS			total band	selector box"					
	Tues 6		MEBOLD	-								
	Wed 7	0-i-C	van WOERDEN									
	Thur 8											
	Fri 9	Parkes							,			(HAYNES)
	Sat 10					;						A STATE OF THE PARTY OF THE PAR
	Sun 11					·						
*	Mon 12	C/m, d/c	Spectral Structure	s 21, 0 pol.	21-L	Mk.II All	As for	Hi sensitiv-	PDP-9	OHRUN	Afternoon	
*	Tues 13		ROBERTS, ABLES	absorber	< 1410 MHz	b/widths	line Dual freqsel	ity Tektron	plotter	(own)	drivers first day	
*	Wed 14	O-i-C	NGC5128 GARDNER WHITEOAK	21, Absorb.	21-1: No switch 15-20k	Correlator	Dual freqsel	Freq.counter for HP-Synth	PDP-9	SPCTRA		
#	Thur 15	5128 1030	Inter-Magellanic Cloud	21	21-l	Correlator	Usual	L-band	PDP-9	SPCTRA	Usual	_
*	Fri 16	Internal	Cloud HI Survey	Absorber	filter for		·	sweeper				
*	Sat 17	Reflections	MATHEWSON (ANU)		1420 MHz							
A	Sun 18	MURRAY	MURRAY				·					
*	Mon 19	C/m, d/c	Neutral	21	21-l	Correlator	"Standard	KON	PDP-9	SPCTRA		
*	Tues 20		hydrogen in	Absorber	1360 -	2 IFs	+					
*	Wed 21	O-i-C	southern galaxies		1430 MHz	19 MHz	2 frequency					
	Thur 22		-			total band	Selector box"	·				SHIMMINS
	Fri 23	Parkes	GOSS, MEBOLD									·
* į	See Note	s No. 5	ASSANCE INDICATED TO COMMING MADE AND REPORT TO COMMING AND CONTROL TO COMMING AND COMMING		*** Charles and the second of the second of the second of the second oppositions oppositions of the second oppositions of the second oppositions of the second oppositions of the second oppositions oppositions of the second oppositions of the second oppositions oppositions of the second oppositions oppositions oppositions oppositions oppositions of the second oppositions opposit	- <del>V-000+ - November (St. 188</del> -1984) Medic reconstruction (	menta manancian describer de la composition della composition dell	grant of the state	angunung gegyan termi Bertindanan di Sengap, dan Langung dan sengan			the state of the s

DATE 1976	DAY	13 <sup>h</sup> -24 <sup>h</sup> -08 <sup>h</sup>	Feeds, Focal Plane	Receiv	ers	LO, Pumps	Test	Data	Computer	Installation,	Community
Jan./Fe	08 <sup>h</sup> -13 <sup>h</sup>	13 -24 -06	Requirements Other	Front End	Back End	Phase Locks Multipliers	Equipment	Processing	Program	Driving Requirements Remarks	Computer Program Development
Sat 24		van WOERDEN	(cont.)								
Sun 25		Neutral hydrogen in	21	21-l	Correlator	"Standard +	_	PDP-9	SPCTRA		
Mon 26	C/m, d/c	southern galaxie	Absorber	1360 -	2 IFs, 19MH	2 freq.					
Tues 27		(cnt)		1430 MHz	total band	selector box					
Wed 28	O-i-C	Rx installation COOKE	et al	3.4							
Thur 29		Recombination Lines	2 HE - 3.4	3.4- l, c	Correlator	H-P, Schl.	Sweeper	PDP-9	SPCTRA	Will assist	
Fri 30	Parkes	in Norma +	Cv3 -	Cold load	10 MHz	Synth. usual	CRO,	Plotter	MAPING	with	
Sat 31	Sou	thern Sources	Absorber	switch	Filter	3.4 Ø lock	wavemeter,			installation	
Sun 1	LMC	Continuum			back-up	system	power-				
Mon 2	C/m, d/c	McGEE					meter	İ			
Tues 3		NEWTON,									
Wed 4	0-i-C	BROOKS, BUTLER								·	
Thur 5											(HAYNES)
Fri 6	Parkes	Flux density	Single feed	3.4-c	Continuum	Usual	_	PDP-9	STAKFL	Usual	
Sat 7	scale	determination	(3.4) Must be	8.87 MHz Max	2 cals.				modified		21
Sun 8	SH	IMMINS	rotatable 90°	b/w cold load	50K, 15K						
Mon 9	Telescope	64m telescope	[As convenie	nt - COOKE et	al will ins	tal]				2nd half	
Tues 10	control	survey	[and test 1]	cm Rx		]				drivers should	·
Wed 11	system	YABSLEY								not be requd	
Thur 12		BUTLER 17 <sup>h</sup> LOUGHRY								1st half for	HAMILTON
Fri 13	HAMILTON	Planetary	ll-single	11-с	Continuum	MAX	_	PDP-9	own	l or 2 nights	
Sat. 14	TRETT	Nebulae	mode					+			
Sun 15		MILNE , WEBSTER (AAO)						đisk			

	DATE	DAY h h	13 <sup>h</sup> -24 <sup>h</sup> -08 <sup>h</sup>	Feeds, Focal Plane	Receivers		LO, Pumps Phase Locks	Test	Data	Computer	Installation,	Computer
	1976 Feb/Mar	08 <sup>h</sup> -13 <sup>h</sup>	13 14 00	Requirements Other	Front End	Back End	Multipliers	Equipment	Processing	Program	Driving Requirements Remarks	Program Development
, ,	Sat 14	•	see previous page						•			
	Sun 15		·							·		
	Mon 16	C/m, d/c	Parkes	11-dual	11-c	Continuum	_	_	PDP-9			
	Tues 17		Source Survey	feed								
·	Wed 18	0-i-C	BOLTON,									
	Thur 19		SAVAGE									COOKE
	Fri 20	Parkes	WRIGHT	,	٠.							
	Sat 21		+									
4	Sun 22	vari	able sources		*		·					
	Mon 23	c/m, d/c	in ± 4° zone									
·	Tues 24		JAUNCEY									
	Wed 25	Instal R <sub>x</sub>	1665 MHz	18 - 2 probe	18-L	Correlator with 2	Usual	Sweeper	PDP-9	SPCTRA		
	Thur 26	0-i-C	OH grid survey	waveguide secti	on dual	samplers & IFs oper-		and CRO		STAKFL		(HAYNES)
	Fri 27	Parkes	CASWELL,	Rotatable di-	channel tune	ating & 4		for broad				,
	Sat 28	Н.7	AYNES, GOSS	pole radiator	to 1665 MHz	quadrants. Mainly 2MHz		pass check				
	Sun 29			at vertex ab- sorber		b/w 0 pol. gen 0 IF.						
	Mon 1	C/m, d/c	1612 MH2									
	Tues 2		GOSS, CASWELL		(as above)					·		. '
	Wed 3	O-i-C			return to							May 1
	Thur 4				1612 MHz							
	Fri 5	Parkes	Gal. & extra-galactic	18 'usual'	18-l dual	Correlator	Usual;	Freq. coun-	PDP-9	SPCTRA		
1	Sat 6	OH-11	ine absorption	absorber	pol. 10-20K	with each IF feeding	dual channel freq.selection	ter to monitor	·	·	·	
Ĺ	Sun 7				cal.	512 channels		H.P freq.				

13"-24"-06"   Requirements   Without Edward   Program   Program   Requirements   Cherry   Program   Requirements   Cherry   Che		DATE	DAY	13 <sup>h</sup> -24 <sup>h</sup> -08 <sup>h</sup>	Feeds, Focal Plane	Recei	vers	LO, Pumps	m			Installation,	4.
Cont. from prov. page   Gal. & extra-galactic   Gal.			08 <sup>h</sup> -13 <sup>h</sup>	13 -24 -08	Requirements	Front End	Back End	Phase Locks Multipliers	Test Equipment	Data Processing	Computer Program	Driving Requirements	Program
ON MANCHESTER,   ON MEQUIFE POLARIZATION   18   18-8   ON MEQUIFE RAID   Vector   FOP-9   SPCTRA				Gal. & extra-gal. OH-lin absorption GARDNER	9							Remarks	beveropher
Ned 10	M	ion 8	C/m, d/c								·	·	
Thur 11  MANCHESTER, Orthogonal dual polaritum [612- 1720Miz from radio or control room. Sat 13  MANTHEN (Unitas), ABLES, Sun 14  TAYLOR (Unit Massachusetts)  Mon 15 C/m, d/c Instal 6cm R <sub>x</sub> Toes 16  Test Correlator  Mod 17 Internal with 'astronomers' MODEY  Fri 19 MURRAY  Salactic plane  Cold load  Fri 19 MURRAY  Salactic plane  Cold load  Fri 19 MURRAY  Salactic plane  Cold load  Fri 20  MAPIDX  MAPIDX  MAPIDX  MAPIDX  MAPIDX  STAKFL  Thur 25  H2CO absorption  L-band  Absorber  Absorber  Mathing  Mala  Dolari-tumin surve volumetr appin voltmetr  Map dive from focus to radio or control with radio or control wavailable  Tadio room  Mathing filter for FPU  Not  Correlator  Correlator  Correlator  Mod 24  O-i-C  Gal. a extra-galactic  H2CO absorption  L-band  Maborber  Mathing  Malametr  Load or control tumin fally  Maching filter for  Mathing  Ma	T	ues 9		OH lin. pol. KNOWLE	S 18	18-l lin.pol	Correlator	-	-	PDP-9	SPCTRA		
Fri 12 Farkes McCULLOCH and probes channel meter 1720MRz from radio or control room.  Sat 13 HAMILTON (Unitas), ABLES, Sun 14 TAYLOR (Uni. Massachusetts)  Mon 15 C/m, d/c Instal 6cm R <sub>x</sub> COOKE et al Tues 16 Test Correlator 6-2 HE - 6-2  Wed 17 Internal with 'astronomers' MOOREY  Thur 18 Reflections Continuum survey 6-2 HE 6-c Continuum Fri 19 MORRAY galactic plane cold load ~ 10K cal.  Sat 20 HAYNES, CASMELL, Sun 21 SIMONS  Mon 22 C/m, d/c  Tues 23   Wed 24 O-i-C Gal. & extra-galactic 6-1 HE 6-L Usual 30MHz with both IFs for testing Fri 26 Parkes  Sat 27 GARDNER, WHITEOAK  MILTEOAK  MILTEOAK  Probes channel probes channel freq. 1120MRz room radio or control tradio or co	W	ed 1	0-i-c	Pulsar Polarization	18	18-l	own	Require rapid	Vector	PDP-9	own	Require equal	
Sat 13 HAMILTON (Unitas), ABLES, Sum 14 TAYLOR (Uni. Massachusetts)  Mon 15 C/m, d/c Instal 6cm R <sub>x</sub> COOKE et al Tues 16 Test Correlator 6-2 HE 6-2 Continuum Usual with 'stronomers' MOOREY  Thur 18 Reflections Continuum survey 6-2 HE cold load - 10K cal. + 2 LOs  Sat 20 HAYNES, CASMEIL, Sum 21 SIMONS  Med 24 O-i-C Gal. & extra-galactic 6-1 HE for continuum absorber absorber  Thur 25 Parkes  Sat 27 GARINMER, WHITEOAK  Sat 27 GARINMER, WHITEOAK  Sat 28 HAMILTON (Unitas), ABLES, Channel brief for channel freq, freeg.  COOKE et al C	1				orthogonal	dual	polari-		voltmeter	high speed		cable lengths	
Sun 14 TAYLOR (Uni. Massachusetts) Rockland synth +i'face for PPU  Mon 15 C/m, d/c Instal 6cm R <sub>x</sub> . COOKE et al  Test Correlator 6-2 HE - 6-2  Tous 16 Test Correlator 6-2 HE - 6-2  Med 17 Internal with 'astronomers' MOOKEY  Thur 18 Reflections Continuum survey 6-2 HE 6-C Continuum Usual with - PDP-9 MAPING Req. urgently available  Fri 19 MURRAY galactic plane cold load ~ 10K cal. + 2 LOs SPCTRA a better  Sat 20 HAYNES, CASWELL,  Sun 21 SIMONS  Mon 22 C/m, d/c  Tues 23 C/m, d/c  Thur 25 H <sub>2</sub> CO absorption L-band No switch Thur 25 H <sub>2</sub> CO absorption L-band No switch waveguide absorber waveguide absorber waveguide al 344MHz channels.Dual 6 fixed LO channel freq. freqs.					probes	channel	meter			tape drive		from focus to	
Mon 15 C/m, d/c Instal 6cm R <sub>X</sub> COOKE et al  Tues 16 Test Correlator 6-2 HE - 6-9, Correlator  Med 17 Internal with 'astronomers' MCOREY  Thur 18 Reflections Continuum survey 6-2 HE 6-c Continuum  Fri 19 MURRAY galactic plane cold load ~ 10K cal. + 2 LOs SPCTRA a better  Sat 20 HAYNES, CASWELL,  Sun 21 SIMONS  Mon 22 C/m, d/c  Tues 23 C/m, d/c  Tues 24 O-i-C Gal. & extra-galactic 6-1 HE 6-4. Usual 30MHz correlator Freq.counter PDP-9 SPCTRA  Thur 25 H <sub>2</sub> CO absorption L-band No switch with option feeding 512 H-P,Schl.  Fri 26 Parkes absorber waveguide matching filter for channel freq. ffreqs.								· ·	2	if available		radio room	
Tues 16  Test Correlator 6-2 HE - 6-2  Correlator	-	<u> </u>	<del> </del>										
Wed 17 Internal with 'astronomers' MOOREY  Thur 18 Reflections Continuum survey 6-2 HE 6-C Continuum Usual with - PDP-9 MAPING Req. urgently available Fri 19 MURRAY galactic plane cold load ~ 10K cal. + 2 LOS SPCTRA a better  Sat 20 HAYNES, CASWELL, Sun 21 SIMONS  Mon 22 C/m, d/c  Tues 23 Wed 24 O-i-C Gal. & extra-galactic 6-1 HE 6-L Usual 30MHz Correlator Freq.counter PDP-9 SPCTRA  Thur 25 H <sub>2</sub> CO absorption L-band No switch waveguide absorber waveguide also waveguide also waveguide also filter for channel freq. freqs.					- Constitution of the Cons								
Thur 18 Reflections Continuum survey 6-2 HE 6-C Continuum Usual with - PDP-9 MAPING Req. urgently available  Fri 19 MURRAY galactic plane cold load ~ 10K cal. + 2 LOS SPCTRA a better  Sat 20 HAYNES, CASWELL, Sun 21 SIMONS  Mon 22 C/m, d/c  Tues 23  Wed 24 O-i-C Gal. & extra-galactic 6-1 HE 6-L Usual 30MHz Correlator Freq.counter PDF-9 SPCTRA  Thur 25 H <sub>2</sub> CO absorption L-band No switch absorber waveguide absorber waveguide matching filter for channel freq. freqs.	1		<del> </del>				Correlator						
Fri 19 MURRAY galactic plane cold load ~ 10K cal. + 2 LOS SPCTRA a better  Sat 20 HAYNES, CASWELL,  Sun 21 SIMONS  Mon 22 C/m, d/c  Tues 23 Ved O-i-C Gal. & extra-galactic 6-1 HE 6-A Usual 30MHz  Thur 25 H <sub>2</sub> CO absorption L-band No switch Fri 26 Parkes absorber waveguide  Fri 26 Parkes  Sat 27 GARDNER, WHITEOAK  SHORN Cold load ~ 10K cal. + 2 LOS  SPCTRA a better  CORTST Houston Plotter  CORTST Houston Plotter  CORTST Houston Plotter  STAKFL  STAKFL  With option feeding 512 H-P,Schl.  al 344MHz channels.Dual & fixed LO channel freq. freqs.	-		4 4		<u> </u>			.;	·		. q		Not
Sat 20 HAYNES, CASWELL, Sun 21 SIMONS  Mon 22 C/m, d/c  Tues 23 Usual 30MHz Correlator  Wed 24 O-i-C Gal. & extra-galactic 6-l HE 6-l Usual 30MHz Correlator  Thur 25 H <sub>2</sub> CO absorption  L-band No switch Fri 26 Parkes  SPCTRA a better  Houston Plotter  pen.  STAKFL  Visual 30MHz Correlator  with both IFs for testing with option feeding 512 H-P,Schl.  absorber waveguide al 344MHz channels.Dual & fixed LO  Sat 27 GARDNER, WHITEOAK  MAPIDX Pen.  SPCTRA a better  Houston Plotter  Hou	j			Continuum survey	6-2 HE	6-c	Continuum	Usual with	-	PDP-9	MAPING	Req. urgently	available
Sun 21 SIMONS  Mon 22 C/m, d/c  Tues 23 STAKFL  Wed 24 O-i-C Gal. & extra-galactic 6-1 HE 6-& Usual 30MHz Correlator Freq.counter PDP-9 SPCTRA  Thur 25 H <sub>2</sub> CO absorption L-band No switch absorber waveguide absorber waveguide and sufficiently feeding 512 H-P,Schl. channels.Dual & fixed LO channel freq. freqs.	F	ri 19	MURRAY	galactic plane	cold load	~ 10K cal.	+	2 LOs		٠.	SPCTRA	a better	
Mon 22 C/m, d/c  Tues 23  Wed 24 O-i-C Gal. & extra-galactic 6-1 HE 6-& Usual 30MHz Correlator Freq.counter PDP-9  Thur 25 H <sub>2</sub> CO absorption L-band No switch with option feeding 512 H-P, Schl.  Sat 27 GARDNER, WHITEOAK  MAPIDX pen.  STAKFL  STAKFL  Waveguide with both IFs for testing with option feeding 512 H-P, Schl.  al 344MHz channels.Dual & fixed LO  matching filter for channel freq. freqs.	Sa	at 20	HAYNES,	CASWELL,	·						CORTST	Houston Plotter	
Mon 22 C/m, d/c  Tues 23  Wed 24 O-i-C Gal. & extra-galactic 6-1 HE 6-L Usual 30MHz Correlator Freq.counter PDP-9 SPCTRA  Thur 25 H <sub>2</sub> CO absorption L-band No switch with option feeding 512 H-P,Schl.  Sat 27 GARDNER, WHITEOAK matching filter for channel freq. freqs.	St	un 21		SIMONS						·	MAPIDX	pen.	
Tues 23  Wed 24 O-i-C Gal. & extra-galactic 6-1 HE 6-L Usual 30MHz Correlator Freq.counter PDP-9 SPCTRA  Thur 25 H <sub>2</sub> CO absorption L-band No switch with option-feeding 512 H-P,Schl.  Fri 26 Parkes absorber waveguide al 344MHz channels.Dual & fixed LO freqs.  Sat 27 GARDNER, WHITEOAK matching filter for channel freq. freqs.	Mo	on 22	C/m, d/c								STAKET.	•	
Thur 25 H <sub>2</sub> CO absorption L-band No switch with option feeding 512 H-P,Schl.  Sat 27 GARDNER, WHITEOAK MAITEOAK Matching filter for channel freq. freqs.	Tı	ues 23	P							·			
Thur 25 H <sub>2</sub> CO absorption L-band No switch waveguide absorber H <sub>2</sub> CO absorption L-band absorber Waveguide Fri 26 Parkes Again Filter for Channel freq. freqs.	We	ed 24	0-i-C	Gal. & extra-galactic	6-1 HE	6-l	Usual 30MHz	Correlator	Freq.counter	r PDP-9	SPCTRA		_
Sat 27 GARDNER, WHITEOAK waveguide al 344MHz channels.Dual & fixed LO matching filter for channel freq. freqs.	Tì	nur 25	·	H <sub>2</sub> CO absorption	L-band	No switch	+ 300 MHz	with both IFs	1				
Sat 27 GARDNER, WHITEOAK matching filter for channel freq. freqs.	Fr	ri 26	Parkes		absorber	l abimovsw	. 1						
l and a trode literae	Sa	ıt <u>2</u> 7	GARDNE	R, WHITEOAK			ı		1			-	
	Su	ın 28			i i	-			rreda.				

DAT		DAY	13 <sup>h</sup> -24 <sup>h</sup> -08 <sup>h</sup>	Feeds, Focal Plane	Receivers		LO, Pumps Phase Locks Test		Test Data	Computer	Installation,	Computer
Mar		08 -13		Requirements Other	Front End	Back End	Multipliers	Equipment	Processing	Program	Driving Requirements Remarks	Program Development
Sat			(see previous page)							î		
Mon	29	C/m, d/c	Methyl formate	6,	6-l	Correlator	Ø locked LO	C/R, CRO	PDP-9	SPCTRA	Channel gains	2.0
Tues	30		vinyl alcohol	Switched for	4790, 4787,	+			Houston	LINE	for Mk.II to be	
Wed	31	0-i-C	ROBINSON, GARDNER	cold load	4824 MHz	33, 100 kHz			Plotter	LINRED	equalized	(HAYNES)
Apri			FOURIKIS, GODFREY(MU	(absorber for 6cm)		filters			·	OPTY		
Thur	1		Instal 1.35 R <sub>x</sub>		`		H-P Synth.	0-1.3 GHz	PDP-9	SPCTRA	_	
Fri Sat Sun	3	Parkes BATCHI	H <sub>2</sub> 0 pol; VLBI monitor <u>BLOR</u> , KNOWLES	1.35  polarimeter to  be installed  by KNOWLES	1.35-l 6cm IF	4 quads	Dymec lock box 6cm Ø lock, Schl.Synth. X-13 Klystron	H-P Klystron				
				,								
			APRIL SHUTDOWN									
							-					
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7				÷	·.							