

1991

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DATE	PROJECT	λ (cm)	FREQ	FEEDS VERTEX	BACK END	COMPUTER PROGRAMS	REMARKS
<u>JUL</u>							
Mon 29	P050 70cm PULSAR	70	430	Pulsed cal	Own	Own	
Tue 30	SURVEY AND TIMING	50	640	at vertex for			
Wed 31		20	1400 MHz	50 & 70 cm.			
<u>AUG</u>							
	<u>Manchester, Johnston (ATNF), Lyne, Bailes, Harrison (JB), Kaspi (PU), D'Amico (BU)</u>			Broadband H-OH			
Thu 1							
Fri 2							
Sat 3							
Sun 4							
Mon 5							
Tue 6							
Wed 7							
Thu 8	<u>V028 VLBI OBS.</u> <u>PKS2356-61</u>	3	8.4 GHz	3cm AT rx	VLBI	VLBI	<u>Times (AEST)</u> 2134-0709 (9th)
	<u>Koekemoer et al</u>						
Fri 9	New Correlator Testing						
Sat 10	Parkes staff						
Sun 11	<u>P038 SEARCH FOR</u>	21	1420 MHz	Broadband	Correlators	SPECTRA	
Mon 12	<u>PROTOGALAXIES</u>			H-OH		SPOT	
Tue 13	<u>Stavelly-Smith, Wilson Wright, Walsh, Troup (ATNF)</u>						

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<u>AUG</u>							
Wed 14	P005 OH/IR STARS AND GALACTIC CENTRE DISTANCE	18	1610-1670 MHz	18cm 1 HE hybrid for 2 circ pols	Correlator 2 IFs x 512 ch bw 0.2, 0.5, 1.0 MHz	SPECTRA SPOT SLAP S	
Thu 15							
<u>Chapman, Caswell, Killeen (ATNF) Harnett, TeLintel-Hekkert (MSSSO)</u>							
Fri 16	P024 GALACTIC SNR POLARIZATION	3	8.4	Circ Pol Vert Rad	Bonn Pol	SCAN	
Sat 17							6
Sun 18			GHz				
Mon 19	<u>Milne, Caswell,</u>						
Tue 20	<u>Haynes (ATNF), Roger (DRAO)</u>						
Wed 21	P056 MAPPING CIRCINUS X-1 AND G321.9-0.3	20	1450 MHz	H Line Vert Rad	Bonn Pol	SCAN	
<u>Stewart, Caswell, Haynes Nelson (ATNF)</u>							
Thu 22	System Tests and cool 50cm Receiver						
Fri 23	Parkes staff						

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<u>AUG</u>							
Sat 24	P050 PULSAR TIMING	20	1.3-1.8 GHz	pulsed	JB filters	own	
Sun 25	FOR GRO	50	660 MHz	cal at	J.Lim filters		
Mon 26	COLLABORATION			vertex	Digitizer		
	<u>Manchester (ATNF),</u>			for 50cm			
	<u>Lyne, Robinson (JB),</u>			Broadband			
	<u>Siegman (ATNF), Kaspi (PU)</u>			H-OH			
<hr/>							
Tue 27	P031 21 CM SEARCH IN	21	1420 MHz	Broadband	Correlator	SPECTRA	
Wed 28	MASSIVE GLOBULAR			H-OH	5 MHz bw		
Thu 29	CLUSTERS				2 x 512ch		
	<u>Faulkner Wood (MSSSO)</u>						
	<u>Wright (ATNF)</u>						
<hr/>							
Fri 30	P005 OH/IR STARS	18	1610-1670	18cm 1 HE	correlator	SPECTRA	
Sat 31	AND GALACTIC		MHz	hybrid	2 IFs x 512	SPOT	
	CENTRE DISTANCE			for 2	ch bw 0.2,	SLAP	
				circ pols	0.5, 1.0 MHz	S	
<u>SEP</u>							
Sun 1	<u>Chapman, Caswell, Killeen (ATNF)</u>						
	<u>Harnett, TeLintel-Hekkert (MSSSO)</u>						
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Mon 2	System tests						
Tue 3	Parkes staff						
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<u>SEP</u>							
Wed 4	P057 SEARCH FOR	3	8.4	Lin Pol	Bonn Pol	SCAN	
Thu 5	S-HEMISPHERE POLARIZATION CALIBRATOR	6	5.0 GHz	Vert Rad			
<u>Milne, Duncan, Sproats (ATNF)</u>							
Fri 6	P060 EDGE OF	21	1420 MHz	Broadband	Correlator	SPECTRA	
Sat 7	GALACTIC H1 DISC			H-OH	2, 10MHz bw	SPOT	
Sun 8				Lin Pol	2 x 512 ch	POPS	
<u>TeLintel-Hekkert, Coté (MSSSO), Maloney (AMES)</u>							
Mon 9	P059 4 LINE OH STUDY		18	OH	Correlator	SPECTRA	
Tue 10	OF SUSPECTED PPN'S		1612-1720 MHz	Circ Pol	2, 5MHz bw	SPOT	
Wed 11					2 x 512 ch	POPS	
Thu 12	<u>TeLintel-Hekkert, Johnson (MSSSO), Chapman (ATNF)</u>						
Fri 13	Cool 50cm Receiver Parkes staff						
Sat 14	P050 70CM PULSAR	70	430		Pulsed cal at Own	Own	
Sun 15	SURVEY AND TIMING	50	640		vertex for 50		
Mon 16		20	1400		& 70 cm.		
Tue 17			MHz				
Wed 18	<u>Manchester, Johnston (ATNF),</u>						
Thu 19	<u>Lyne, Bails, Harrison (JB),</u>						
Fri 20	<u>Kaspi (PU), D'Amico (BU)</u>						
Sat 21							
Sun 22							
Mon 23							

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<u>SEP</u>							
Tue 24	V022(1) PTI OBS OF SEYFERT GALAXIES	13	2.3 GHz	AT rx	PTI	PTI	<u>Times (AEST)</u> 2200-0940 (25th)
	Norris, Kesteven, Troup Reynolds (ATNF), Roy (SU)						
	<u>DSS-43</u>						
Wed 25	SHARED TIME						
Thu 26							
Fri 27	P052 H1 GAS IN	21	1420 MHz	Broadband	Correlator	SPECTRA	<u>Times (AEST)</u>
Sat 28	LUPUS			H-OH	5MHz bw		
Sun 29					4 x 256 ch		P052: 1200-2000
Mon 30	<u>Sato (TU) Whiteoak (ATNF)</u>						
							P054: 2000-0800
<u>OCT</u>	P054 MAGELLANIC CLOUD SURVEY	21	1420 MHz	Broadband	Correlator	SPECTRA	
Tue 1				H-OH	5MHz bw		
Wed 2	<u>Rohlfs, Luks (UR)</u>						
Thu 3	V029 PTI SOUTHERN	13	2290 MHz	AT RX	PTI	PTI	<u>Times (AEST)</u>
Fri 4	3C SURVEY			RCP			
	Burgess, Hunstead (SU) Schilizzi (DW)						
	<u>DSS42 & 43</u>						
Sat 5	install H line Receiver Parkes staff		P052 & P054 except 0800-1630 AEST				

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OCT

Sun 6 **OPEN DAYS** **P052 & P054** except 0800-1630 AEST
 Mon 7 **OPEN DAYS** **P052 & P054** except 0800-1630 AEST

Tue 8	P005 OH/IR STARS	18	1610-1670	18cm 1 HE	Correlator	SPECTRA	
Wed 9	AND GALACTIC		MHz	hybrid	2 IFs x 512	SPOT	
Thu 10	CENTRE DISTANCE			for 2	ch bw 0.2,	SLAP	
				circ pols	0.5, 1.0 MHz	S	

Chapman, Caswell, Killeen (ATNF)
Harnett, TeLintel-Hekkert (MSSSO)

Fri 11	V017 VLBI POSITIONS 3		8.4 GHz	RCP	PTI	PTI	<u>Times (Tid AEST)</u>
Sat 12	OF SOUTHERN RADIO				VLBI	VLBI	
Sun 13	STARS						DSS42 12th 2020-0329 (13th)
Mon 14							DSS43 12th 2020-0329 (13th)
Tue 15	<u>Reynolds, Tzoumis (ATNF)</u>						DSS43 13th 2115-0759 (14th)
-	<u>Johnston, Russell (NRL)</u>						DSS43 15th 0029-0759
	<u>King, McCullough (UTAS)</u>						DSS43 15th 2100-0800 (16th)

DSS42 & 43

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OCT

SHARED TIME

Wed 16	<u>P052</u> H1 GAS IN	21	1420 MHz	Broadband	Correlator	SPECTRA	<u>Times (AEST)</u>
Thu 17	LUPUS			H-OH	5MHz bw		
Fri 18					4 x 256 ch		P052: 1030-1900
Sat 19	<u>Sato</u> (TU) Whiteoak (ATNF)						
Sun 20							P054: 1900-0800
Mon 21	<u>P054</u> MAGELLANIC	21	1420 MHz	Broadband	Correlator	SPECTRA	
Tue 22	CLOUD SURVEY			H-OH	5MHz bw		
Wed 23	<u>Rohlfs</u> , Luks (UR)				4 x 256 ch		

Thu 24 Set up 843 MHz Receiver and VLBI
Parkes staff

Fri 25 **843 MHz VLBI**

Sat 26	<u>V022(2)</u> PTI OBS OF SEYFERT GALAXIES	13	2.3 GHz	AT RX	PTI	PTI	<u>Times (AEST)</u>
	<u>Norris</u> , Kesteven, Troup <u>Reynolds</u> (ATNF), <u>Roy</u> (SU)						2100-1104 (27th)
	<u>DSS-43</u>						

Sun 27 **843 MHz VLBI**

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OCT

Mon 28 Install 1.3 cm Receiver and pointing
 Tue 29
 Wed 30 Parkes staff

Thu 31	P010 AMMONIA OBS BOK GLOBULES	1.3	23.7 GHz	NODDY	Correlator 5 MHz bw 4 x 256 ch	SPECTRA SPOT	
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NOV

Hyland, Robinson,
 Smith, Bourke (ADFA)
 McGregor (MSSSO)

Fri 1
 Sat 2
 Sun 3
 Mon 4
 Tue 5
 Wed 6
 Thu 7
 Fri 8
 Sat 9
 Sun 10
 Mon 11
 Tue 12

Wed 13	P055 GALACTIC EXTINCTION OF 15 CLUSTERS	21	1420 MHz	Broadband H-OH	Correlator 10 MHz bw 2 x 512 ch	SPECTRA	
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Mathewson, Ford (MSSSO)

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NOV

HEX
AM

Thu 14	P058 SEARCH FOR	30	950 MHz	Disc	Own	Own	
Fri 15	PULSAR IN VELA-X						
Sat 16							
Sun 17	Deshpande, McCullough Hamilton (UTAS), Dwarkanath (RI), McConnell (ATNF)						

Mon 18	<u>V024 PTI MOST LUMINOUS ELF</u>	13	2.3 GHz	RCP	PTI	PTI	<u>Times (AEST)</u> DSS42 1435-0245 (19th) DSS43 1500-0730 (19th)
	<u>Norris (ATNF) et al</u>						
	<u>DSS42 & 43</u>						

HEX

Tue 19	<u>P053 DYNAMICS OF</u>	21	1420 MHz	Broadband	Correlator	SPECTRA	
Wed 20	<u>BINARY GALAXIES</u>			H-OH	5 MHz bw		
Thu 21	<u>Chengular, Salpeter, Terzian (CU)</u>						+D. MILNE

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Fri 22	Parkes Observatory 30th Anniversary Symposium						
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NOV

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BLOCK VLBI: V023, V025, V026, V027

X - feed almost certainly.

CA.

Sat 23
Sun 24
Mon 25
Tue 26
Wed 27
Thu 28
Fri 29
Sat 30

Sat 23	327	42	43	1980-0245	2115-0745
	328			1435-0235	
Mon 25	329	1480-0235	0300-0500	1835-2220	
Tue 26	330		0315-0700		
Wed 27	331	1000-0245	1835-0230	1845-0630	
Thu 28	(45)	1445-0230	2230-0330		
Fri 29	333	1490-0905	1825-0330		
Sat 30		1530-0515			
Sun 1		1830-0600			

DEC

Sun 1

Mon 2 ~~Cooled 12 GHz Receiver tests~~
Tue 3
Wed 4 Parkes staff
Thurs 5

POSS Doolittle, et al. McCallough, McCall et al.

950 MHz