

# Mopra Radiotelescope

## Schedule:- 26 Sep - 9 Oct

UT            14    16    18    20    22    0    2    4    6    8    10    12    14  
 AEST        0    2    4    6    8    10    12    14    16    18    20    22    24

Mon 26 Sep													
Tue 27 Sep													
Wed 28 Sep													
Thu 29 Sep													
Fri 30 Sep													
Sat 1 Oct				G285.90+4.53 M614(Dawson) <small>(115.3/110.2/109.8)</small>	(MOPS narrowband)		M20 M609(Fukui) <small>(115.271/110.201/109.782)</small>	(MOPS narrowband)					
Sun 2 Oct				G285.90+4.53 M614(Dawson) <small>(115.3/110.2/109.8)</small>	(MOPS narrowband)		M20 M615(Fukui)	(MOPS narrowband)					
Mon 3 Oct				G285.90+4.53 M614(Dawson) <small>(115.3/110.2/109.8)</small>	(MOPS narrowband)		M20 M615(Fukui)	(MOPS narrowband)					none
Tue 4 Oct				G285.90+4.53 M614(Dawson) <small>(115.3/110.2/109.8)</small>	(MOPS narrowband)		Double Helix, Nebula M617(Torii) <small>(115.271/110.201/109.782)</small>						
Wed 5 Oct				G285.90+4.53 M614(Dawson) <small>(115.3/110.2/109.8)</small>	(MOPS narrowband)		Double Helix Nebula M617(Torii) <small>(115.271/110.201/109.782)</small>						
Thu 6 Oct				G285.90+4.53 M614(Dawson) <small>(115.3/110.2/109.8)</small>	(MOPS narrowband)		Double Helix Nebula M617(Torii) <small>(115.271/110.201/109.782)</small>						
Fri 7 Oct				G285.90+4.53 M614(Dawson) <small>(115.3/110.2/109.8)</small>	(MOPS narrowband)								
Sat 8 Oct				G285.90+4.53 M614(Dawson) <small>(115.3/110.2/109.8)</small>	(MOPS narrowband)								
Sun 9 Oct				G285.90+4.53 M614(Dawson) <small>(115.3/110.2/109.8)</small>	(MOPS narrowband)								
LST			6			12			18			0	

# Mopra Radiotelescope

## Schedule:- 10 Oct - 23 Oct

UT            14    16    18    20    22    0    2    4    6    8    10    12    14  
 AEST        0    2    4    6    8    10    12    14    16    18    20    22    24

Mon	10 Oct		G285.90+4.53	M614(Dawson)	(MOPS narrowband)								
				(115.3/110.2/109.8)									
Tue	11 Oct		G285.90+4.53	M614(Dawson)		Maintenance/Test							
				(115.3/110.2/109.8)									
Wed	12 Oct					Maintenance/Test							
Thu	13 Oct						SiO masers						
Fri	14 Oct	SiO masers		M426(Indermuehle)	(MOPS narrowband)								
Sat	15 Oct				ThrUMMS fields	M566(Barnes)	(MOPS narrowband)						
Sun	16 Oct				ThrUMMS fields	M566(Barnes)	(MOPS narrowband)						
Mon	17 Oct				ThrUMMS fields	M566(Barnes)	(MOPS narrowband)						none
Tue	18 Oct				ThrUMMS fields	M566(Barnes)	(MOPS narrowband)						
Wed	19 Oct				ThrUMMS fields	M566(Barnes)	(MOPS narrowband)						
Thu	20 Oct		CHaMP clumps	M161(Barnes)	ThrUMMS fields	M566(Barnes)	(MOPS narrowband)						
				(111.3)									
Fri	21 Oct		CHaMP clumps	M161(Barnes)	ThrUMMS fields	M566(Barnes)	(MOPS narrowband)						
				(111.3)									
Sat	22 Oct		CHaMP clumps	M161(Barnes)	ThrUMMS fields	M566(Barnes)	(MOPS narrowband)						
				(111.3)									
Sun	23 Oct		CHaMP clumps	M161(Barnes)	ThrUMMS fields	M566(Barnes)	(MOPS narrowband)						
				(111.3)									
LST			6		12		18		0				

# Mopra Radiotelescope

## Schedule:- 24 Oct - 6 Nov

UT            14    16    18    20    22    0    2    4    6    8    10    12    14  
 AEST        0    2    4    6    8    10    12    14    16    18    20    22    24

Mon 24 Oct		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					
Tue 25 Oct		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					
Wed 26 Oct		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					
Thu 27 Oct		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					
Fri 28 Oct		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					
Sat 29 Oct		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					
Sun 30 Oct		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					
Mon 31 Oct		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					none
Tue 1 Nov		CHaMP clumps M161(Barnes) (111.3)	Maintenance/Test					SiO masers M426(Indermuehle) (44.0/86.0)	(MOPS narrowband)				
Wed 2 Nov		SiO masers M426(Indermuehle) (44.0/86.0)											
Thu 3 Nov		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					
Fri 4 Nov		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					
Sat 5 Nov		CHaMP clumps M161(Barnes) (111.3)	ThrUMMS fields			M566(Barnes) (111.3)		(MOPS narrowband)					
Sun 6 Nov			IRDC			M612(Britton) (44)		(MOPS narrowband)					
LST		6		12		18		0					

# Mopra Radiotelescope

## Schedule:- 7 Nov - 20 Nov

UT            14    16    18    20    22    0    2    4    6    8    10    12    14  
 AEST        0    2    4    6    8    10    12    14    16    18    20    22    24

Mon 7 Nov					IRDC										
					M612(Britton)										
Tue 8 Nov					M612(Britton)										
Wed 9 Nov					M612(Britton)										
Thu 10 Nov					Maintenance/Test						VLBI				
Fri 11 Nov	VLBI				VLBI(Tzioumis)										
Sat 12 Nov	VLBI				VLBI(Tzioumis)										
Sun 13 Nov	VLBI				VLBI(Tzioumis)										
Mon 14 Nov	VLBI				VLBI(Tzioumis)										
Tue 15 Nov	VLBI (16), VLBI (20/13+6/3)				Maintenance/Test										
Wed 16 Nov					Maintenance/Test										
Thu 17 Nov					Maintenance/Test										
Fri 18 Nov					CHaMP clumps		ThrUMMS fields								
					M161(Barnes)		M566(Barnes)								
Sat 19 Nov					CHaMP clumps		ThrUMMS fields								
					M161(Barnes)		M566(Barnes)								
Sun 20 Nov					CHaMP clumps		ThrUMMS fields								
					M161(Barnes)		M566(Barnes)								
LST		6				12			18			0			

none

# Mopra Radiotelescope

## Schedule:- 21 Nov - 4 Dec

UT            14    16    18    20    22    0    2    4    6    8    10    12    14  
 AEST        0    2    4    6    8    10    12    14    16    18    20    22    24

		CHaMP clumps (111.3)	ThrUMMS fields (111.3)	(MOPS narrowband)									
Mon 21 Nov		M161(Barnes)		M566(Barnes)									
Tue 22 Nov		M161(Barnes)		M566(Barnes)									
Wed 23 Nov		M161(Barnes)		M566(Barnes)									
Thu 24 Nov		M161(Barnes)											
Fri 25 Nov		M161(Barnes)											
Sat 26 Nov		M161(Barnes)											
Sun 27 Nov		M161(Barnes)											
Mon 28 Nov		M161(Barnes)			Maintenance/Test								none
Tue 29 Nov					Maintenance/Test								
Wed 30 Nov					Maintenance/Test								
Thu 1 Dec					Maintenance/Test		SiO masers (44.0/86.0)				(MOPS narrowband)		
Fri 2 Dec					M426(Indermuehle)								
Sat 3 Dec													
Sun 4 Dec													
LST		6		12		18		0					

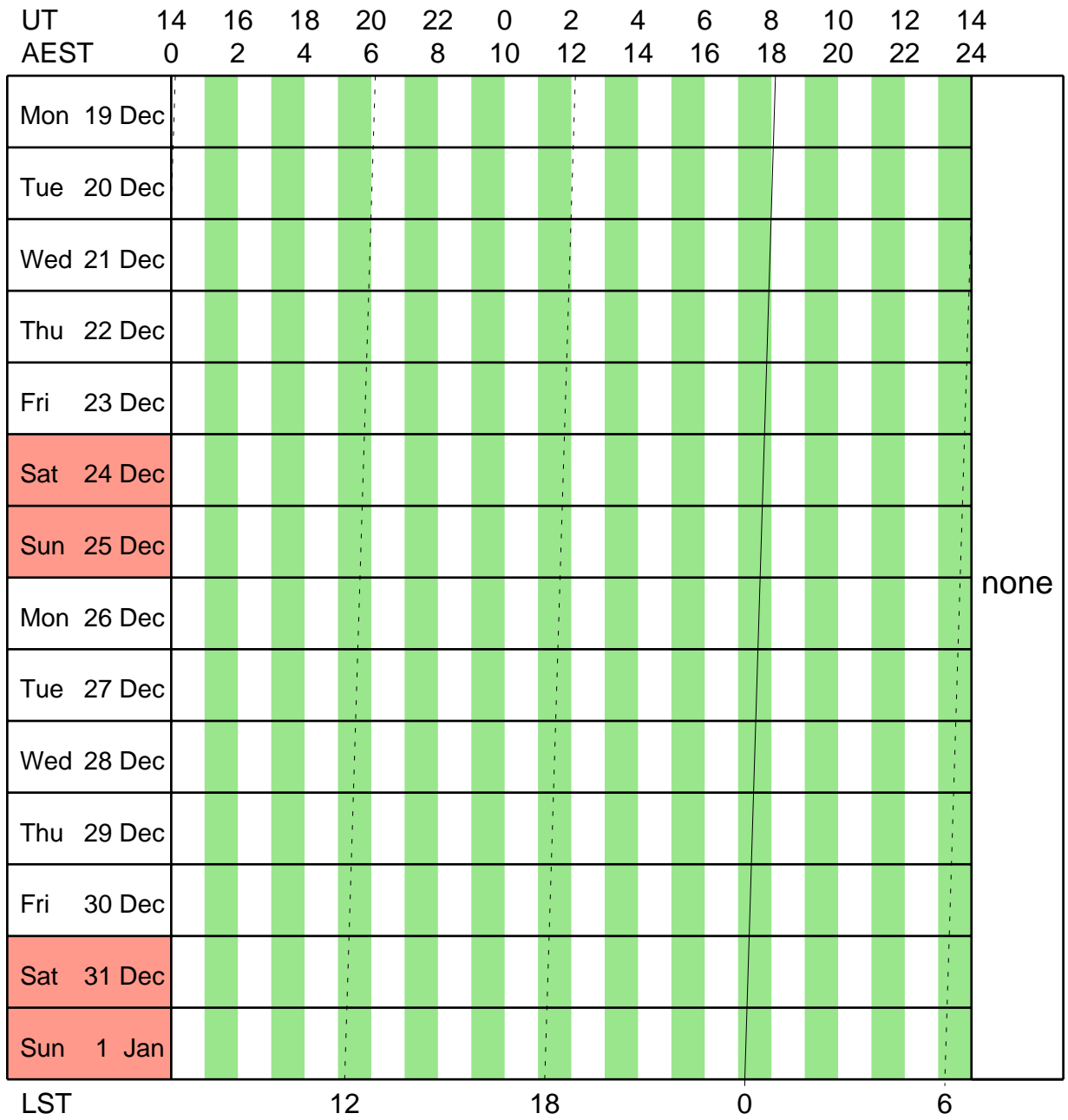
# Mopra Radiotelescope

## Schedule:- 5 Dec - 18 Dec

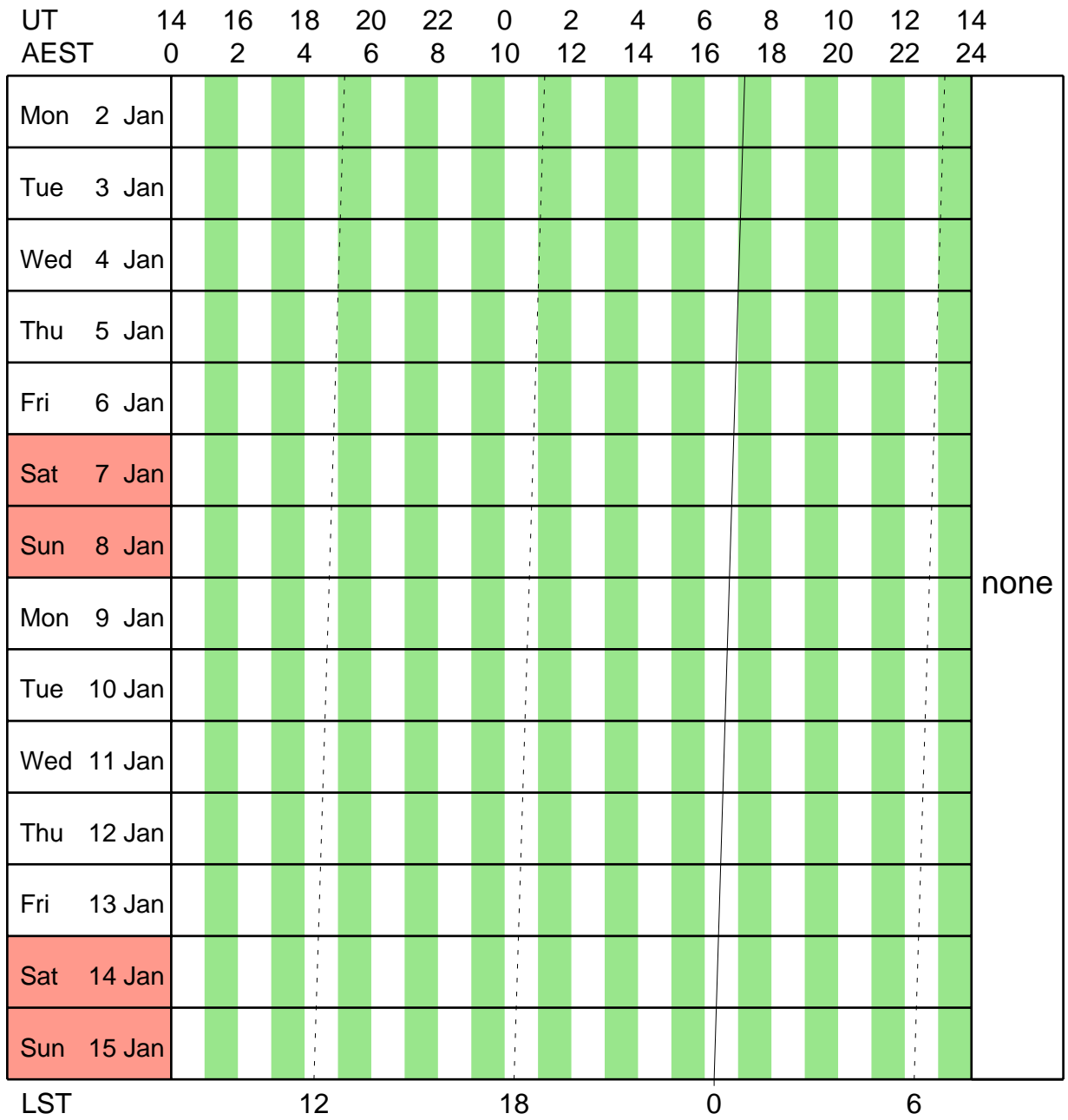
UT	14	16	18	20	22	0	2	4	6	8	10	12	14
AEST	0	2	4	6	8	10	12	14	16	18	20	22	24
Mon 5 Dec													
Tue 6 Dec													
Wed 7 Dec													
Thu 8 Dec													
Fri 9 Dec													
Sat 10 Dec													
Sun 11 Dec													
Mon 12 Dec													
Tue 13 Dec													
Wed 14 Dec													
Thu 15 Dec													
Fri 16 Dec													
Sat 17 Dec													
Sun 18 Dec													
LST	6			12			18			0			

none

## Mopra Radiotelescope Schedule:- 19 Dec - 1 Jan

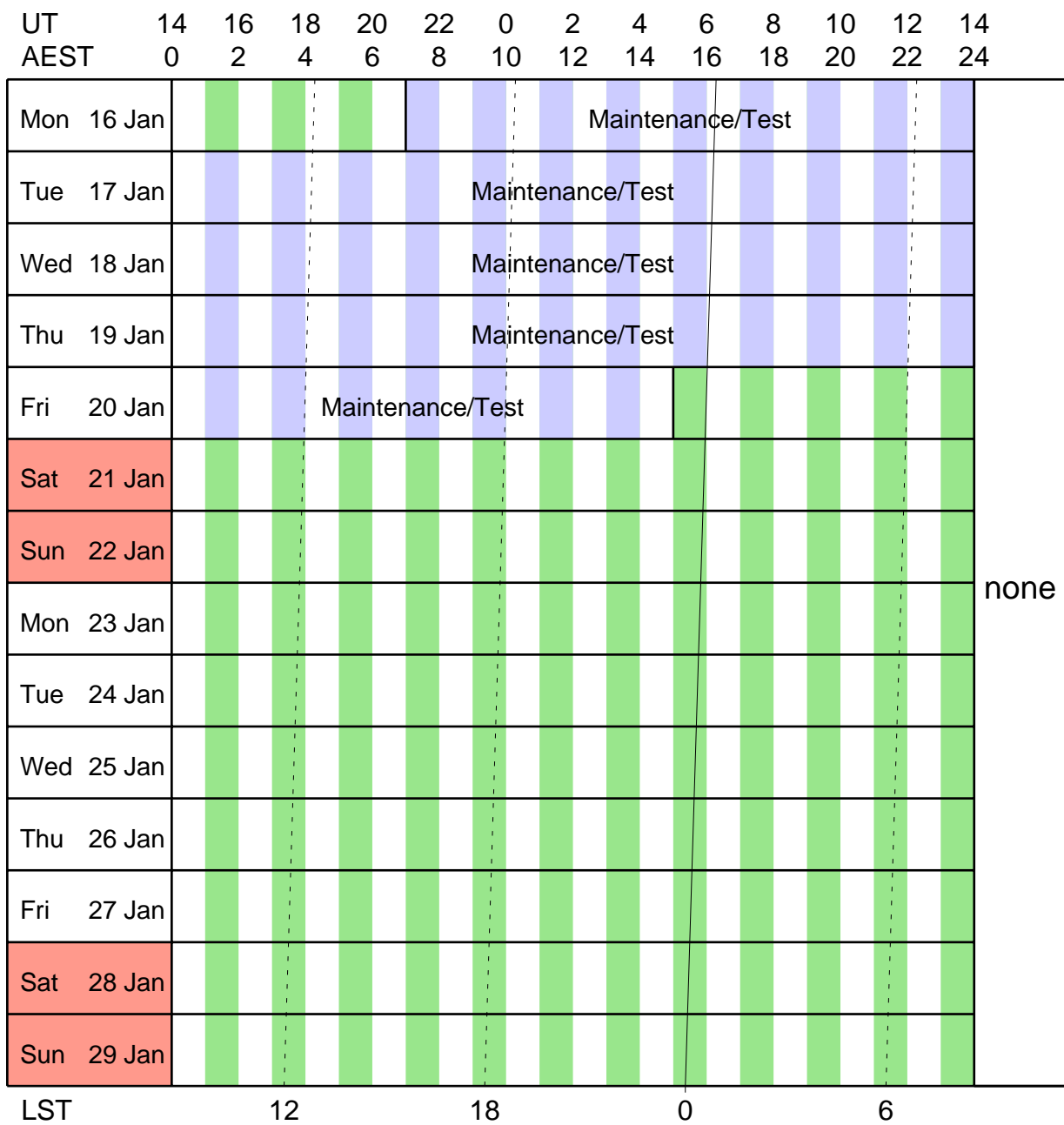


## Mopra Radiotelescope Schedule:- 2 Jan - 15 Jan





## Mopra Radiotelescope Schedule:- 16 Jan - 29 Jan



none

# Mopra Radiotelescope

## Schedule:- 30 Jan - 12 Feb

UT            14    16    18    20    22    0    2    4    6    8    10    12    14  
 AEST        0    2    4    6    8    10    12    14    16    18    20    22    24

Mon 30 Jan													
Tue 31 Jan													
Wed 1 Feb													
Thu 2 Feb													
Fri 3 Feb													
Sat 4 Feb													
Sun 5 Feb													
Mon 6 Feb													
Tue 7 Feb													
Wed 8 Feb													
Thu 9 Feb													
Fri 10 Feb													
Sat 11 Feb													
Sun 12 Feb													
LST													

none

# Mopra Radiotelescope

## Schedule:- 13 Feb - 26 Feb

UT            14    16    18    20    22    0    2    4    6    8    10    12    14  
 AEST        0    2    4    6    8    10    12    14    16    18    20    22    24

	(MOPS narrowband)	Central Molecular Zone	(MOPS narrowband)		CHaMP clumps	
Mon 13 Feb	M161 (111.3)	M611(Burton)	(111)		M161(Barnes) (111.3)	
Tue 14 Feb	CHaMP clumps	M161(Barnes) (111.3)		Maintenance/Test		
Wed 15 Feb				Maintenance/Test		
Thu 16 Feb		Maintenance/Test			CHaMP clumps M161(Barnes) (111.3)	
Fri 17 Feb	(MOPS narrowband) M161 (111.3)	ThrUMMS fields M566(Barnes) (111.3)	(MOPS narrowband)		CHaMP clumps M161(Barnes) (111.3)	
Sat 18 Feb	(MOPS narrowband) M161 (111.3)	ThrUMMS fields M566(Barnes) (111.3)	(MOPS narrowband)		CHaMP clumps M161(Barnes) (111.3)	
Sun 19 Feb	(MOPS narrowband) M161 (111.3)	ThrUMMS fields M566(Barnes) (111.3)	(MOPS narrowband)		CHaMP clumps M161(Barnes) (111.3)	none
Mon 20 Feb	(MOPS narrowband) M161 (111.3)	ThrUMMS fields M566(Barnes) (111.3)	(MOPS narrowband)		CHaMP clumps M161(Barnes) (111.3)	
Tue 21 Feb	(MOPS narrowband) M161 (111.3)	ThrUMMS fields M566(Barnes) (111.3)	(MOPS narrowband)		CHaMP clumps M161(Barnes) (111.3)	
Wed 22 Feb	(MOPS narrowband) M161 (111.3)	ThrUMMS fields M566(Barnes) (111.3)	(MOPS narrowband)		CHaMP clumps M161(Barnes) (111.3)	
Thu 23 Feb	(MOPS narrowband) M161 (111.3)	ThrUMMS fields M566(Barnes) (111.3)	(MOPS narrowband)		CHaMP clumps M161(Barnes) (111.3)	
Fri 24 Feb	(MOPS narrowband) M161 (111.3)	ThrUMMS fields M566(Barnes) (111.3)	(MOPS narrowband)		CHaMP clumps M161(Barnes) (111.3)	
Sat 25 Feb	(MOPS narrowband) M161 (111.3)	ThrUMMS fields M566(Barnes) (111.3)	(MOPS narrowband)		CHaMP clumps M161(Barnes) (111.3)	
Sun 26 Feb	(MOPS narrowband) M161 (111.3)	ThrUMMS fields M566(Barnes) (111.3)	(MOPS narrowband)		CHaMP clumps M161(Barnes) (111.3)	
LST	12	18	0	6		

# Mopra Radiotelescope

## Schedule:- 27 Feb - 11 Mar

UT            14    16    18    20    22    0    2    4    6    8    10    12    14  
 AEST        0    2    4    6    8    10    12    14    16    18    20    22    24

	(MOPS narrowband)	ThrUMMS fields	(MOPS narrowband)		(MOPS narrowband)	CHaMP clumps	
Mon 27 Feb	M161 (111.3)	M566(Barnes)	(111.3)			M161(Barnes)	(111.3)
Tue 28 Feb	M161 (111.3)	M566(Barnes)	(111.3)	Maint		M161(Barnes)	(111.3)
Wed 29 Feb	M161 (111.3)	M566(Barnes)	(111.3)			M161(Barnes)	(111.3)
Thu 1 Mar	M161 (111.3)	M566(Barnes)	(111.3)			M161(Barnes)	(111.3)
Fri 2 Mar	M161 (111.3)	M566(Barnes)	(111.3)	SiO masers	(MOPS narrowband)	M426(Indermuehle)	(44.0/86.0)
Sat 3 Mar		M566(Barnes)	(111.3)			M161(Barnes)	(111.3)
Sun 4 Mar	M161 (111.3)	M566(Barnes)	(111.3)			M161(Barnes)	(111.3)
Mon 5 Mar	CHaMP clumps	M161(Barnes)	(111.3)	Maintenance/Test		SiO masers	(MOPS narrowband)
Tue 6 Mar	SiO masers	(MOPS narrowband)	VLBI			M426(Indermuehle)	(44.0/86.0)
Wed 7 Mar	VLBI					VLBI(Tzioumis)	(16)
Thu 8 Mar	VLBI					VLBI(Tzioumis)	(16)
Fri 9 Mar	VLBI					VLBI(Tzioumis)	(16)
Sat 10 Mar	VLBI					VLBI(Tzioumis)	(16)
Sun 11 Mar	VLBI					VLBI(Tzioumis)	(16)
LST	12	18	0	6			

none

# Mopra Radiotelescope

## Schedule:- 12 Mar - 25 Mar

UT            14    16    18    20    22    0    2    4    6    8    10    12    14  
 AEST        0    2    4    6    8    10    12    14    16    18    20    22    24

Mon 12 Mar													
Tue 13 Mar													
Wed 14 Mar	ThrUMMS fields												
Thu 15 Mar	ThrUMMS fields												
Fri 16 Mar	ThrUMMS fields												
Sat 17 Mar	ThrUMMS fields												
Sun 18 Mar	ThrUMMS fields												
Mon 19 Mar	ThrUMMS fields												
Tue 20 Mar	ThrUMMS fields												
Wed 21 Mar	ThrUMMS fields												
Thu 22 Mar	ThrUMMS fields												
Fri 23 Mar	ThrUMMS fields												
Sat 24 Mar	ThrUMMS fields												
Sun 25 Mar	ThrUMMS fields												
LST			18			0			6			12	

none

# Mopra Radiotelescope

## Schedule:- 26 Mar - 8 Apr

UT            14    16    18    20    22    0    2    4    6    8    10    12    14  
 AEST        0    2    4    6    8    10    12    14    16    18    20    22    24

	ThrUMMS fields	(MOPS narrowband)														
Mon 26 Mar	M566(Barnes) <small>(111.3)</small>															
Tue 27 Mar	M573(Urquhart) <small>(112)</small>															
Wed 28 Mar	M573(Urquhart) <small>(112)</small>															
Thu 29 Mar	M573(Urquhart) <small>(112)</small>				Maintenance/Test											
Fri 30 Mar	M573(Urquhart) <small>(112)</small>															
Sat 31 Mar	M573(Urquhart) <small>(112)</small>															
Sun 1 Apr																
Mon 2 Apr																none
Tue 3 Apr																
Wed 4 Apr																
Thu 5 Apr																
Fri 6 Apr																
Sat 7 Apr																
Sun 8 Apr																
LST		18			0			6			12					