

# Mopra Radiotelescope

## Schedule:- 30 Mar - 12 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

Mon 30 Mar	84	(MOPS narrowband)	M347(Burton)	(34.1)		G305	M348(Thompson)	M347	none
Tue 31 Mar	84	(MOPS narrowband)	M347(Burton)	(34.1)					
Wed 1 Apr	HM1	(MOPS narrowband)	M348(Thompson)	(23.6/23.9/24.9/22.2/27.2/26.8)	Maintenance/Test				
Thu 2 Apr			Maintenance/Test			G305	M348(Thompson)		
Fri 3 Apr	G305 (MOPS narrowband)		M348(Thompson)			VLBI	(16)	VLBI(Phillips)	
Sat 4 Apr	G305	HM1 (MOPS narrowband)	M348	M348(Thompson)		G305 (MOPS narrowband)		M348(Thompson)	
Sun 5 Apr	G305	HM1 (MOPS narrowband)	M348	M348(Thompson)		VLBI	(16)	VLBI(Phillips)	
Mon 6 Apr	G305	HM1 (MOPS narrowband)	M348	M348(Thompson)		G305 (MOPS narrowband)		M348(Thompson)	
Tue 7 Apr	G305	HM1 (MOPS narrowband)	M348	M348(Thompson)		G305 (MOPS narrowband)		M348(Thompson)	
Wed 8 Apr	G305	HM1 (MOPS narrowband)	M348	M348(Thompson)		G305 (MOPS narrowband)		M348(Thompson)	
Thu 9 Apr	G305	HM1 (MOPS narrowband)	M348	M348(Thompson)		G305 (MOPS narrowband)		M348(Thompson)	
Fri 10 Apr									
Sat 11 Apr									
Sun 12 Apr									
LST		18		0		6		12	

# Mopra Radiotelescope

## Schedule:- 13 Apr - 26 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

Mon 13 Apr													
Tue 14 Apr							Maintenance/Test						
Wed 15 Apr							Maintenance/Test						
Thu 16 Apr							Maintenance/Test						
Fri 17 Apr													
Sat 18 Apr	CHaMP clumps M161(Barnes) (111.0)												
Sun 19 Apr	CHaMP clumps M161(Barnes) (111.0)												
Mon 20 Apr	CHaMP clumps M161(Barnes) (111.0)												
Tue 21 Apr	W28 M389(Rowell) (23.7)												
Wed 22 Apr	W28-HESS M390(Rowell) (43/49)												
Thu 23 Apr	W28-HESS M390(Rowell) (43/49)												
Fri 24 Apr	RXJ1713-PeakC M407(Rowell) (43/49)												
Sat 25 Apr	Central Molecular Zone M170(Burton) (89)												
Sun 26 Apr	Central Molecular Zone M170(Burton) (89)												
LST		18				0			6			12	

M389 M390 M390 M407 M170 M170 M170 none

# Mopra Radiotelescope

## Schedule:- 27 Apr - 10 May

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 27 Apr	Central Molecular Zone (MOPS broadband) M170(Burton) <small>(89)</small>	CHaMP clumps (MOPS narrowband)	M161(Barnes) <small>(111.0)</small>	M170 <small>(89)</small>	none
Tue 28 Apr	Central Molecular Zone (MOPS broadband) M170(Burton) <small>(89)</small>	Maintenance/Test			
Wed 29 Apr	Maintenance/Test		CHaMP clumps (MOPS narrowband) M161(Barnes) <small>(111.0)</small>	M170 <small>(89)</small>	
Thu 30 Apr	Central Molecular Zone (MOPS broadband) M170(Burton) <small>(89)</small>	CHaMP clumps (MOPS narrowband)	M161(Barnes) <small>(111.0)</small>	M170 <small>(89)</small>	
Fri 1 May	Central Molecular Zone (MOPS broadband) M170(Burton) <small>(89)</small>	CHaMP clumps (MOPS narrowband)	M161(Barnes) <small>(111.0)</small>	M170 <small>(89)</small>	
Sat 2 May	Central Molecular Zone (MOPS broadband) M170(Burton) <small>(89)</small>	CHaMP clumps (MOPS narrowband)	M161(Barnes) <small>(111.0)</small>	M170 <small>(89)</small>	
Sun 3 May	Central Molecular Zone (MOPS broadband) M170(Burton) <small>(89)</small>	many	M387(Pineda) <small>(115/110/113/109)</small>		
Mon 4 May	many M387(Pineda) <small>(115/110/113/109)</small>	Maintenance/Test		many M387(Pineda) <small>(115/110/113/109)</small>	
Tue 5 May	many M387(Pineda) <small>(115/110/113/109)</small>	Maintenance/Test		many M387(Pineda) <small>(115/110/113/109)</small>	
Wed 6 May	many M387(Pineda) <small>(115/110/113/109)</small>	hcg19c (MOPS broadband)	M409(Kepley) <small>(112)</small>	many M387(Pineda) <small>(115/110/113/109)</small>	
Thu 7 May	many M387(Pineda) <small>(115/110/113/109)</small>	hcg19b (MOPS broadband)	M409(Kepley) <small>(112)</small>	many M387(Pineda) <small>(115/110/113/109)</small>	
Fri 8 May	many M387(Pineda) <small>(115/110/113/109)</small>	hcg19a (MOPS broadband)	M409(Kepley) <small>(112)</small>	many M387(Pineda) <small>(115/110/113/109)</small>	
Sat 9 May	many M387(Pineda) <small>(115/110/113/109)</small>	hcg2c (MOPS broadband)	M409(Kepley) <small>(112)</small>	many M387(Pineda) <small>(115/110/113/109)</small>	
Sun 10 May	many M387(Pineda) <small>(115/110/113/109)</small>	hcg2b (MOPS broadband)	M409(Kepley) <small>(112)</small>	many M387(Pineda) <small>(115/110/113/109)</small>	
LST	18	0	6	12	

# Mopra Radiotelescope

## Schedule:- 11 May - 24 May

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 11 May	many M387(Pineda) (115/110/113/109)		hcg2a (MOPS broadband)	M409(Kepley) (112)		many							(MOPS narrowband)
Tue 12 May	many M387(Pineda) (115/110/113/109)												Maintenance/Test
Wed 13 May													hcg62a (MOPS broadband) M409(Kepley) (112)
Thu 14 May	M409		HLCG92-35 M420(Muller) (111.4/89.4)		Orion A (MOPS narrowband)				hcg62b (MOPS broadband)				M420(Muller) (111.4/89.4) M409(Kepley) (112)
Fri 15 May	M409		HLCG92-35 M420(Muller) (111.4/89.4)		Orion A (MOPS narrowband)				hcg62c (MOPS broadband)				M420(Muller) (111.4/89.4) M409(Kepley) (112)
Sat 16 May	M409		HLCG92-35 M420(Muller) (111.4/89.4)		Orion A (MOPS narrowband)								(MOPS broadband) M170(Burton) (89)
Sun 17 May	Central Molecular Zone M170(Burton) (89)		HLCG92-35 M420(Muller) (111.4/89.4)		Orion B (MOPS narrowband)								(MOPS broadband) M170(Burton) (89)
Mon 18 May	Central Molecular Zone M170(Burton) (89)		HLCG92-35 M420(Muller) (111.4/89.4)		Orion B (MOPS narrowband)								(MOPS broadband) M170(Burton) (89)
Tue 19 May	Central Molecular Zone M170(Burton) (89)		HLCG92-35 M420(Muller) (111.4/89.4)		Orion B (MOPS narrowband)								(MOPS broadband) M170(Burton) (89)
Wed 20 May	Central Molecular Zone M170(Burton) (89)		MBM54 M420(Muller) (111.4/89.4)		IC2118 (MOPS narrowband)								(MOPS broadband) M170(Burton) (89)
Thu 21 May	Central Molecular Zone M170(Burton) (89)		MBM54 M420(Muller) (111.4/89.4)		IC2118 (MOPS narrowband)								(MOPS broadband) M170(Burton) (89)
Fri 22 May	Central Molecular Zone M170(Burton) (89)		MBM54 M420(Muller) (111.4/89.4)		IC2118 (MOPS narrowband)								(MOPS broadband) M170(Burton) (89)
Sat 23 May	Central Molecular Zone M170(Burton) (89)		MBM54 M420(Muller) (111.4/89.4)		Warp clouds (MOPS narrowband)								(MOPS broadband) M420(Muller) (111.4/89.4) M170 (89)
Sun 24 May	Central Molecular Zone M170(Burton) (89)		MBM55 M420(Muller) (111.4/89.4)		Warp clouds (MOPS narrowband)								(MOPS broadband) M420(Muller) (111.4/89.4) M170 (89)
LST		18		0		6		12					

none

# Mopra Radiotelescope

## Schedule:- 25 May - 7 Jun

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

	Central Molecular Zone	MBM55	HIZOA J0836-43	(MOPS broadband)	(MOPS broadband)	
Mon 25 May	M170(Burton) <small>(89)</small>	M420(Muller) <small>(111.4/89.4)</small>		M394(Cluver) <small>(111.44)</small>	M170 <small>(89)</small>	
Tue 26 May	(MOPS broadband) M170(Burton) <small>(89)</small>	MBM54 M420(Muller) <small>(111.4/89.4)</small>	HIZOA J0836-43	(MOPS broadband) M394(Cluver) <small>(111.44)</small>	(MOPS broadband) M170 <small>(89)</small>	
Wed 27 May	(MOPS broadband) M170(Burton) <small>(89)</small>	MBM54 M420(Muller) <small>(111.4/89.4)</small>	HIZOA J0836-43	(MOPS broadband) M394(Cluver) <small>(111.44)</small>	(MOPS broadband) M170 <small>(89)</small>	
Thu 28 May	Central Molecular Zone M170(Burton) <small>(89)</small>		Vela C (MOPS narrowband) M401(Cunningham) <small>(90)</small>	survey (MOPS narrowband) M405(Lo) <small>(95)</small>		
Fri 29 May	survey (MOPS narrowband) M405(Lo) <small>(95)</small>		Vela C (MOPS narrowband) M401(Cunningham) <small>(90)</small>	survey (MOPS narrowband) M405(Lo) <small>(95)</small>		
Sat 30 May	survey (MOPS narrowband) M405(Lo) <small>(95)</small>		Vela C (MOPS narrowband) M401(Cunningham) <small>(90)</small>	survey (MOPS narrowband) M405(Lo) <small>(95)</small>		
Sun 31 May	survey (MOPS narrowband) M405(Lo) <small>(95)</small>		Vela C (MOPS narrowband) M401(Cunningham) <small>(90)</small>	survey (MOPS broadband) M405(Lo) <small>(106)</small>		
Mon 1 Jun	survey (MOPS broadband) M405(Lo) <small>(106)</small>		Vela C (MOPS narrowband) M401(Cunningham) <small>(90)</small>	survey (MOPS broadband) M405(Lo) <small>(106)</small>		none
Tue 2 Jun	survey (MOPS broadband) M405(Lo) <small>(106)</small>		Maintenance/Test			
Wed 3 Jun		Maintenance/Test			survey (MOPS broadband) M405(Lo) <small>(106)</small>	
Thu 4 Jun	survey (MOPS broadband) M405(Lo) <small>(106)</small>		Maintenance/Test		(MOPS broadband) M170(Burton) <small>(89)</small>	
Fri 5 Jun	Central Molecular Zone M170(Burton) <small>(89)</small>		IRAS08426-4601 M421(Arnal) <small>(89.189/97.981/110.201/115.271)</small>	(MOPS narrowband)	(MOPS broadband) M170(Burton) <small>(89)</small>	
Sat 6 Jun	Central Molecular Zone M170(Burton) <small>(89)</small>		IRAS08426-4601 M421(Arnal) <small>(89.189/97.981/110.201/115.271)</small>	(MOPS narrowband)	(MOPS broadband) M170(Burton) <small>(89)</small>	
Sun 7 Jun	Central Molecular Zone M170(Burton) <small>(89)</small>		IRAS08426-4601 M421(Arnal) <small>(89.189/97.981/110.201/115.271)</small>	(MOPS narrowband)	(MOPS broadband) M170(Burton) <small>(89)</small>	
LST	18	0	6	12		

# Mopra Radiotelescope

## Schedule:- 8 Jun - 21 Jun

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 8 Jun	Central Molecular Zone M170(Burton) <small>(89)</small>	IRAS08426-4601 <small>(89.189/97.981/110.201/115.271)</small>	(MOPS narrowband)	M421(Arnal) <small>(89.189/97.981/110.201/115.271)</small>	(MOPS broadband)	M170(Burton) <small>(89)</small>	none	
Tue 9 Jun	Central Molecular Zone M170(Burton) <small>(89)</small>	Maintenance/Test			W28	M420(Muller) <small>(111.4/89.4)</small>		
Wed 10 Jun	W28 M420(Muller) <small>(111.4/89.4)</small>	Survey of BLAST cores <small>(89.168)</small>	(MOPS broadband)	M417(Olmi)	W28	M420 <small>(111.4/89.4)</small>		
Thu 11 Jun	W28 (MOPS narrowband) M420(Muller) <small>(111.4/89.4)</small>	Survey of BLAST cores <small>(89.168)</small>	(MOPS broadband)	M417(Olmi)	W28	M420 <small>(111.4/89.4)</small>		
Fri 12 Jun	W28 (MOPS narrowband) M420(Muller) <small>(111.4/89.4)</small>	Survey of BLAST cores <small>(89.168)</small>	(MOPS broadband)	M417(Olmi)	G347	M420 <small>(111.4/89.4)</small>		
Sat 13 Jun	G347 M420(Muller) <small>(111.4/89.4)</small>	Survey of BLAST cores <small>(89.168)</small>	(MOPS broadband)	M417(Olmi)	G347	M420 <small>(111.4/89.4)</small>		
Sun 14 Jun	G347 M420(Muller) <small>(111.4/89.4)</small>	Survey of BLAST cores <small>(89.168)</small>	(MOPS broadband)	M417(Olmi)	G347	M420 <small>(111.4/89.4)</small>		
Mon 15 Jun	G347 M420(Muller) <small>(111.4/89.4)</small>	Maintenance/Test			MALT pilot study <small>(90)</small>	M402(Jackson) <small>(90)</small>		
Tue 16 Jun	MALT pilot study M402 <small>(90)</small>	SMC M300(Wong) <small>(115.271/110.201/109.782)</small>	LMC (MOPS narrowband) <small>(115.271/110.201/109.782)</small>	M300(Wong) <small>(115.271/110.201/109.782)</small>	MALT pilot study <small>(90)</small>	M402(Jackson) <small>(90)</small>		
Wed 17 Jun	MALT pilot study M402 <small>(90)</small>	SMC M300(Wong) <small>(115.271/110.201/109.782)</small>	LMC (MOPS narrowband) <small>(115.271/110.201/109.782)</small>	M300(Wong) <small>(115.271/110.201/109.782)</small>	MALT pilot study <small>(90)</small>	M402(Jackson) <small>(90)</small>		
Thu 18 Jun	MALT pilot study M402 <small>(90)</small>	SMC M300(Wong) <small>(115.271/110.201/109.782)</small>	LMC (MOPS narrowband) <small>(115.271/110.201/109.782)</small>	M300(Wong) <small>(115.271/110.201/109.782)</small>	MALT pilot study <small>(90)</small>	M402(Jackson) <small>(90)</small>		
Fri 19 Jun	(MOPS broadband) M402 <small>(90)</small>	SMC M300(Wong) <small>(115.271/110.201/109.782)</small>	LMC (MOPS narrowband) <small>(115.271/110.201/109.782)</small>	M300(Wong) <small>(115.271/110.201/109.782)</small>	MALT pilot study <small>(90)</small>	M402(Jackson) <small>(90)</small>		
Sat 20 Jun	(MOPS broadband) M402 <small>(90)</small>	SMC M300(Wong) <small>(115.271/110.201/109.782)</small>	LMC (MOPS narrowband) <small>(115.271/110.201/109.782)</small>	M300(Wong) <small>(115.271/110.201/109.782)</small>	MALT pilot study <small>(90)</small>	M402(Jackson) <small>(90)</small>		
Sun 21 Jun	(MOPS broadband) M402 <small>(90)</small>	SMC M300(Wong) <small>(115.271/110.201/109.782)</small>	LMC (MOPS narrowband) <small>(115.271/110.201/109.782)</small>	M300(Wong) <small>(115.271/110.201/109.782)</small>	MALT pilot study <small>(90)</small>	M402(Jackson) <small>(90)</small>		
LST	0		6		12			18

# Mopra Radiotelescope

## Schedule:- 22 Jun - 5 Jul

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 broadband)	SMC	LMC	(MOPS narrowband)		MALT pilot study	(MOPS broadband)		
Mon 22 Jun	M402 (90)	M300(Wong)	M300(Wong) (115.271/110.201/109.782)			M402(Jackson)	(90)		
Tue 23 Jun	M402 (90)	M300(Wong)	M300(Wong) (115.271/110.201/109.782)			M402(Jackson)	(90)		
Wed 24 Jun	M402 (90)	M300(Wong)	M300(Wong) (115.271/110.201/109.782)			M402(Jackson)	(90)		
Thu 25 Jun	M402 (90)	M300(Wong)	M300(Wong) (115.271/110.201/109.782)		IRDCs	M403(Jackson)	( )		
Fri 26 Jun	M403(Jackson) ( )	M300(Wong)	M300(Wong) (115.271/110.201/109.782)		IRDCs	M403(Jackson)	(90)		
Sat 27 Jun	M403(Jackson) (90)	M300(Wong)	M300(Wong) (115.271/110.201/109.782)		IRDCs	M403(Jackson)	(90)		
Sun 28 Jun	M403(Jackson) (90)				IRDCs	M403(Jackson)	(90)	none	
Mon 29 Jun	M403(Jackson) (90)		Maintenance/Test		IRDCs	M403(Jackson)	(90)		
Tue 30 Jun	M403(Jackson) (90)		Maintenance/Test		IRDCs	M403(Jackson)	(90)		
Wed 1 Jul	M403(Jackson) (90)				Maintenance/Test				
Thu 2 Jul		Maintenance/Test			VLBI	VLBI(Phillips)	(16) (20/13+6/3)		
Fri 3 Jul	VLBI			VLBI(Phillips)			(16) (20/13+6/3)		
Sat 4 Jul	VLBI			VLBI(Phillips)			(16) (20/13+6/3)		
Sun 5 Jul	VLBI			VLBI(Phillips)			(16) (20/13+6/3)		
LST		0	6	12	18				

# Mopra Radiotelescope Schedule:- 6 Jul - 19 Jul

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	6 Jul	VLBI	VLBI(Phillips)										(16) F3A section A	none
		(111.0)											(20/13+6/3) M395(Dame)	
Tue	7 Jul	F3A section A				Vela C		(MOPS narrowband)			F3A section A	none		
		(111.0) M395(Dame)				M401(Cunningham)		(90) M395(Dame)						
Wed	8 Jul	F3A section A				Vela C		eVLBI (16)		F3A section A (MOPS narrowband)			none	
		(111.0) M395(Dame)				M401(Cunningham)		(20/13+6/3) VLBI		(111.0) M395(Dame)				
Thu	9 Jul	F3A section A				Vela C		(MOPS narrowband)			F3A section A	none		
		(111.0) M395(Dame)				M401(Cunningham)		(90) M395(Dame)						
Fri	10 Jul	F3A section A				Vela C		eVLBI (16)		F3A section A (MOPS narrowband)			none	
		(111.0) M395(Dame)				M401(Cunningham)		(20/13+6/3) VLBI		(111.0) M395(Dame)				
Sat	11 Jul	F3A section A				Vela C		(MOPS narrowband)			F3A section A	none		
(111.0) M395(Dame)				M401(Cunningham)		(90) M395(Dame)								
Sun	12 Jul	F3A section A				Vela C		(MOPS narrowband)			F3A section A	none		
(111.0) M395(Dame)				M401(Cunningham)		(90) M395(Dame)								
Mon	13 Jul	F3A section A				Vela C(MOPS narrowband)		eVLBI (16)		F3A section A (MOPS narrowband)			none	
		(111.0) M395(Dame)				M401(Cunningham)		(20/13+6/3) VLBI		(111.0) M395(Dame)				
Tue	14 Jul	F3A section A				Vela C		(MOPS narrowband)			F3A section A	none		
		(111.0) M395(Dame)				M401(Cunningham)		(90) M395(Dame)						
Wed	15 Jul	F3A section A				Vela C(MOPS narrowband)		eVLBI (16)		F3A section A (MOPS narrowband)			none	
		(111.0) M395(Dame)				M401(Cunningham)		(20/13+6/3) VLBI		(111.0) M395(Dame)				
Thu	16 Jul	F3A section A				Maintenance/Test						AMGPSmasers		none
		(111.0) M395(Dame)										(92.9) M397(Pandian)		
Fri	17 Jul	(MOPS narrowband)				96 sources		eVLBI (16)		AMGPSmasers			none	
		(92.9) M397				M413(Kim)		(20/13+6/3) VLBI		(92.9) M397(Pandian)				
Sat	18 Jul	(MOPS narrowband)				96 sources		(MOPS narrowband)			AMGPSmasers		none	
		(92.9) M397				M413(Kim)		(89) M397(Pandian)						
Sun	19 Jul	(MOPS narrowband)				96 sources		(MOPS narrowband)			AMGPSmasers		none	
		(92.9) M397				M413(Kim)		(89) M397(Pandian)						

LST

0

6

12

18



# Mopra Radiotelescope

## Schedule:- 20 Jul - 2 Aug

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

	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 20 Jul	(MOPS narrowband) M397 (92.9)						96 sources M413(Kim) (89)	eVLBI (16) VLBI (20/13+6/3)		MSF cores M414(Wang) (109/91)				
Tue 21 Jul	(MOPS narrowband) M414 (109/91)						96 sources M413(Kim)	(MOPS narrowband)		MSF cores M414(Wang) (109/91)				M399
Wed 22 Jul	PGC070519 M399(Cortes) (88.6316023)					NGC 0521 M399(Cortes) (88.6316023)	96 sources M413(Kim) (89)	eVLBI (16) VLBI (20/13+6/3)		MSF cores M414(Wang) (109/91)				M399
Thu 23 Jul	PGC070519 M399(Cortes) (88.6316023)					NGC 0521 M399(Cortes) (88.6316023)	Maintenance/Test							
Fri 24 Jul								eVLBI (16) VLBI (20/13+6/3)		HIGGS (MOPS broadband)				M408(Martin)
Sat 25 Jul						Warp clouds	M420(Muller) (111.4/89.4)	( )		HIGGS (MOPS broadband)				M408(Martin) (97.980/109.782/110.201/115.271)
Sun 26 Jul	HIGGS M408					Warp clouds	M420(Muller) (111.4/89.4)	(MOPS narrowband)		HIGGS (MOPS broadband)				M408(Martin) (97.980/109.782/110.201/115.271)
Mon 27 Jul	HIGGS M408					Warp clouds	M420(Muller) (111.4/89.4)	(MOPS narrowband)		HIGGS (MOPS broadband)				M408(Martin) (97.980/109.782/110.201/115.271)
Tue 28 Jul	HIGGS M408					Maddalena (MOPS narrowband)	M420(Muller) (111.4/89.4)			HIGGS (MOPS broadband)				M408(Martin) (97.980/109.782/110.201/115.271)
Wed 29 Jul	HIGGS M408(Martin)					Maddalena (MOPS narrowband)	M420(Muller) (111.4/89.4)			HIGGS (MOPS broadband)				M408(Martin) (97.980/109.782/110.201/115.271)
Thu 30 Jul	HIGGS M408(Martin)					Maddalena (MOPS narrowband)	M420(Muller) (111.4/89.4)			HIGGS (MOPS broadband)				M408(Martin) (97.980/109.782/110.201/115.271)
Fri 31 Jul	HIGGS M408(Martin)					Vela Ridge (MOPS narrowband)	M420(Muller) (111.4/89.4)			Clump C M312(Riquelme) (89.410)				M366
Sat 1 Aug	North SMC (MOPS narrowband) M366(Muller) (90)					Vela Ridge (MOPS narrowband)	M420(Muller) (111.4/89.4)			Clump C M312(Riquelme) (89.410)				M366
Sun 2 Aug	North SMC (MOPS narrowband) M366(Muller) (90)					Vela Jr	M420(Muller) (111.4/89.4)	Vela Ridge (111.4/89.4)		Clump C M312(Riquelme) (89.410)				M366
LST			0				6			12			18	

none

# Mopra Radiotelescope

## Schedule:- 3 Aug - 16 Aug

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 3 Aug	North SMC M366(Muller) <small>(115)</small>	(MOPS narrowband) Vela Jr	M420(Muller) <small>(111.4/89.4)</small>	(MOPS narrowband) Clump D	M312(Riquelme) <small>(99720)</small>	M366	
Tue 4 Aug	North SMC M366(Muller) <small>(115)</small>	(MOPS narrowband) Vela Jr	M420(Muller) <small>(111.4/89.4)</small>	(MOPS narrowband) Clump C	M312(Riquelme) <small>(89.410)</small>	M366	
Wed 5 Aug	North SMC M366(Muller) <small>(115)</small>	(MOPS narrowband)	Maintenance/Test	Clump D (MOPS broadband)	M312(Riquelme) <small>(99720)</small>	M366	
Thu 6 Aug	North SMC M366(Muller) <small>(115)</small>	(MOPS narrowband)	Maintenance/Test	Clump D (MOPS broadband)	M312(Riquelme) <small>(99720)</small>	M366	
Fri 7 Aug	North SMC M366(Muller) <small>(115)</small>	(MOPS narrowband)	Chamaeleon III	(MOPS narrowband)	M420(Muller) <small>(111.4/89.4)</small>	M312	
Sat 8 Aug	M312	North SMC M366(Muller) <small>(90)</small>	(MOPS narrowband)	Chamaeleon III	(MOPS narrowband)	M420(Muller) <small>(111.4/89.4)</small>	M312 <small>(89.410)</small>
Sun 9 Aug	(MOPS broadband) M312 <small>(89.410)</small>	North SMC M366(Muller) <small>(90)</small>	(MOPS narrowband)	many	(MOPS narrowband)	M393(Chen) <small>(90/97)</small>	none
Mon 10 Aug	many M393 <small>(90/97)</small>	North SMC M366(Muller) <small>(90)</small>	(MOPS narrowband)	many	(MOPS narrowband)	M393(Chen) <small>(90/97)</small>	
Tue 11 Aug	many M393 <small>(90/97)</small>	North SMC M366(Muller) <small>(90)</small>	(MOPS narrowband)	Maintenance/Test			
Wed 12 Aug		Maintenance/Test		many (MOPS narrowband)	M393(Chen) <small>(90/97)</small>	M366	
Thu 13 Aug	North SMC M366(Muller) <small>(90)</small>	(MOPS narrowband)	many	(MOPS narrowband)	M393(Chen) <small>(90/97)</small>		
Fri 14 Aug	M393	North SMC M366(Muller) <small>(90)</small>	(MOPS narrowband)	many	(MOPS narrowband)	M393(Chen) <small>(90/97)</small>	
Sat 15 Aug	M393	North SMC M366(Muller) <small>(90)</small>	(MOPS narrowband)	many	(MOPS narrowband)	M393(Chen) <small>(90/97)</small>	
Sun 16 Aug	M393	North SMC M366(Muller) <small>(90)</small>	(MOPS narrowband)	many	(MOPS narrowband)	M393(Chen) <small>(90/97)</small>	
LST	0	6	12	18			

# Mopra Radiotelescope

## Schedule:- 17 Aug - 30 Aug

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

Date	UT	14	16	18	20	22	0	2	4	6	8	10	12	14	
Mon 17 Aug	M393	North SMC	M366(Muller)				(90)	many						M393(Chen)	(90/97)
Tue 18 Aug	M393	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)	many					M393(Chen)	(90/97)	
Wed 19 Aug	M393	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)	many					M393(Chen)	(90/97)	
Thu 20 Aug	M393	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)	many					M393(Chen)	(90/97)	
Fri 21 Aug	M393	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)		ATLASGAL sources				M327(Wyrowski)	(89.3)	
Sat 22 Aug	M327	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)		ATLASGAL sources				M327(Wyrowski)	(89.3)	
Sun 23 Aug	M327	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)		ATLASGAL sources				M327(Wyrowski)	(89.3)	
Mon 24 Aug	M327	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)		ATLASGAL sources				M327(Wyrowski)	(89.3)	
Tue 25 Aug	M327	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)		ATLASGAL sources				M327(Wyrowski)	(89.3)	
Wed 26 Aug	M327	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)		ATLASGAL sources				M327(Wyrowski)	(89.3)	
Thu 27 Aug	M327	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)		ATLASGAL sources				M327(Wyrowski)	(89.3)	
Fri 28 Aug	M327	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)		ATLASGAL sources				M327(Wyrowski)	(89.3)	
Sat 29 Aug	M327	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)		ATLASGAL sources				M327(Wyrowski)	(89.3)	
Sun 30 Aug	M327	SMC	M300(Wong)	LMC	M300(Wong)		(115.271/110.201/109.782)		ATLASGAL sources				M327(Wyrowski)	(89.3)	
LST		0		6		12		18						none	

# Mopra Radiotelescope

## Schedule:- 31 Aug - 13 Sep

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

	SMC	LMC (MOPS narrowband)	ATLASGAL sources	(MOPS broadband)	
Mon 31 Aug	M300(Wong)	M300(Wong) <small>(115.271/110.201/109.782)</small>		M327(Wyrowski) <small>(89.3)</small>	
Tue 1 Sep	M300(Wong)	M300(Wong) <small>(115.271/110.201/109.782)</small>		M327(Wyrowski) <small>(89.3)</small>	M300
Wed 2 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	Maintenance/Test		
Thu 3 Sep		Maintenance/Test		VLBI <small>(16)</small>	VLBI(Phillips) <small>(20/13+6/3)</small>
Fri 4 Sep	VLBI	VLBI(Phillips) <small>(20/13+6/3)</small>			<small>(16)</small>
Sat 5 Sep	VLBI	VLBI(Phillips) <small>(20/13+6/3)</small>			<small>(16)</small>
Sun 6 Sep	VLBI	VLBI(Phillips) <small>(20/13+6/3)</small>			<small>(16)</small>
Mon 7 Sep	VLBI <small>(20/13+6/3)</small>	VLBI(Phillips) <small>(16)</small>	NGC 3603 <small>(111.4/89.4)</small>	M420(Muller) <small>(109.8/110.2/115.2)</small>	Massive YSOs <small>(109.8/110.2/115.2)</small>
Tue 8 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	NGC 3603 <small>(111.4/89.4)</small>	M420(Muller) <small>(111.4/89.4)</small>	Massive YSOs <small>(109.8/110.2/115.2)</small>
Wed 9 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	Centaurus <small>(111.4/89.4)</small>	M420(Muller) <small>(111.4/89.4)</small>	M146 <small>(111.4/89.4)</small>
Thu 10 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	Centaurus <small>(111.4/89.4)</small>	M420(Muller) <small>(111.4/89.4)</small>	M146 <small>(111.4/89.4)</small>
Fri 11 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	Centaurus <small>(111.4/89.4)</small>	M420(Muller) <small>(111.4/89.4)</small>	M146 <small>(111.4/89.4)</small>
Sat 12 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	G288 <small>(111.4/89.4)</small>	M420(Muller) <small>(111.4/89.4)</small>	Massive YSOs <small>(109.8/110.2/115.2)</small>
Sun 13 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	G288 <small>(111.4/89.4)</small>	M420(Muller) <small>(111.4/89.4)</small>	Massive YSOs <small>(109.8/110.2/115.2)</small>
LST	0	6	12	18	

none

# Mopra Radiotelescope

## Schedule:- 14 Sep - 27 Sep

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

	SMC	LMC (MOPS narrowband)	G288	(MOPS narrowband)	Massive YSOs	SMC	
Mon 14 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>		M420(Muller) <small>(111.4/89.4)</small>	M146(Lumsden) <small>(109.8/110.2/115.2)</small>	M300	
Tue 15 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>		Maintenance/Test			
Wed 16 Sep		Maintenance/Test			M146(Lumsden) <small>(109.8/110.2/115.2)</small>	M300	
Thu 17 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	MSF	M410(Urquhart) <small>(112/90)</small>		M300	
Fri 18 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	MSF	M410(Urquhart) <small>(112/90)</small>		M300	
Sat 19 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	MSF	M410(Urquhart) <small>(112/90)</small>		M300	
Sun 20 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	MSF	M410(Urquhart) <small>(112/90)</small>		M300	
Mon 21 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	MSF	M410(Urquhart) <small>(112/90)</small>		M300	none
Tue 22 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	Maintenance/Test	M420(Muller) <small>(111.4/89.4)</small>		M300	
Wed 23 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>	Maintenance/Test	M420(Muller) <small>(111.4/89.4)</small>		M300	
Thu 24 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>		M420(Muller) <small>(111.4/89.4)</small>	M420(Muller) <small>(111.4/89.4)</small>	M300	
Fri 25 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>		M420(Muller) <small>(111.4/89.4)</small>		M300	
Sat 26 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>		M420(Muller) <small>(111.4/89.4)</small>		M300	
Sun 27 Sep	M300	M300(Wong) <small>(115.271/110.201/109.782)</small>		M420(Muller) <small>(111.4/89.4)</small>		M300	
LST		6	12	18	0		

# Mopra Radiotelescope

## Schedule:- 28 Sep - 11 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 28 Sep	M300	LMC (MOPS narrowband) M300(Wong) (115.271/110.201/109.782)						R Ophiuchus (MOPS narrowband) M420(Muller) (111.4/89.4)				SMC M300		
Tue 29 Sep	M300	LMC (MOPS narrowband) M300(Wong) (115.271/110.201/109.782)						R Ophiuchus (MOPS narrowband) M420(Muller) (111.4/89.4)				SMC M300		
Wed 30 Sep	M300	LMC (MOPS narrowband) M300(Wong) (115.271/110.201/109.782)	Maintenance/Test											
Thu 1 Oct														
Fri 2 Oct														
Sat 3 Oct														
Sun 4 Oct														
Mon 5 Oct													none	
Tue 6 Oct														
Wed 7 Oct														
Thu 8 Oct														
Fri 9 Oct														
Sat 10 Oct														
Sun 11 Oct														
LST			6			12				18		0		