

# Australia Telescope Compact Array

## Schedule:- 21 Apr - 4 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 21 Apr | ngc6334<br>C1143(Wong)<br>(12mm)                  | (8)       |  |   |  |   |                   |      |  | G318.9+0.17<br>C1082<br>(3mm)                  |   |
| Tue 22 Apr | G318.9+0.17 (64) Planet<br>C1082(Minier)<br>(3mm) |           |  |   |  |   |                   |      |  | C1140(Minier)<br>(12mm)                        | C1147                                       |
| Wed 23 Apr | List<br>C1147(Purcell)<br>(3mm)                   | (32)      |  |   |  |   |                   |      |  | G332.5-5.6<br>C1130(Reynoso)<br>(20/13)        | (128/128)                                   |
| Thu 24 Apr | List<br>C1145(Hill)<br>(3mm)                      | (128/128) |  |   |  |   |                   | List |  | C1138(Barnes)<br>(12mm)                        | (8)   |
| Fri 25 Apr | List<br>C1138(Barnes)<br>(12mm)                   | (8)       |  |   |  |   |                   | List |  | C1138(Barnes)<br>(12mm)                        | (8)   |
| Sat 26 Apr | List<br>C1138(Barnes)<br>(12mm)                   | (8)       |  |   |  |   |                   | List |  | C1138(Barnes)<br>(12mm)                        | (8)   |
| Sun 27 Apr | List<br>C1138(Barnes)<br>(12mm)                   | (8)       |  |   |  |   | Sky Pol (128/128) | List |  | C1109<br>(6)                                   | C1138(Barnes)<br>(12mm)                     |
| Mon 28 Apr | List<br>C1138(Barnes)<br>(12mm)                   | (8)       |  |   |  |   |                   |      |  | Maintenance/Test                               | EW352                                       |
| Tue 29 Apr |   |           |  |   |  |   |                   |      |  | Maintenance/Test                               |   |
| Wed 30 Apr |   |           |  |   |  |   |                   |      |  | Maintenance/Test                               |   |
| Thu 1 May  | J1347-2810 (8/128)<br>C822(Minchin)<br>(20)       |           |  |   |  |   | Sky Pol (128/128) |      |  | C1109<br>(6)                                   | J1350-3217 (8/128)<br>C822(Minchin)<br>(20) |
| Fri 2 May  | J1350-3217 (8/128)<br>C822(Minchin)<br>(20)       | Imc       |  |   |  |   |                   | (16) |  | J1336-3329<br>C973(Beasley)<br>(12mm)          | J1336-3329 (8/128)<br>C822(Minchin)<br>(20) |
| Sat 3 May  | J1336-3329 (8/128)<br>C822(Minchin)<br>(20)       |           |  |   |  |   |                   |      |  | J1329-2714+J1326-3410<br>C822(Minchin)<br>(20) | (8/128)                                     |
| Sun 4 May  | (8/128) smc<br>C822<br>(20)                       |           |  |   |  |   |                   | (16) |  | J1329-2533<br>C973(Beasley)<br>(12mm)          | J1329-2533 (8/128)<br>C822(Minchin)<br>(20) |
| LST        |   | 18        |  | 0 |  | 6 |                   | 12   |  |  |   |

Stations

Baselines (m)

EW352W112 W102 W104 W109 W125 W392 31,46,77,107,122,153,199,245,321,352,4087,4286,4332,4408,4438

# Australia Telescope Compact Array

Schedule:- 5 May - 18 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 5 May  | J1329-2533 (8/128)<br>C822(Minchin)<br>(20)        |   |   |    |  | Sky Pol (128/128)<br>C1109<br>(6)       | J1338-2733 (8/128)<br>C822(Minchin)<br>(20)      |                      |
| Tue 6 May  | J1338-2733 (8/128)<br>C822(Minchin)<br>(20)        |   |   |    |  | Maintenance/Test                        | KG sources (128/128)<br>C1173(Maddison)<br>(3mm) |                      |
| Wed 7 May  | KG sources<br>C1173<br>(3mm)                       |   |   |    |  | Maintenance/Test                        | KG sources (128/128)<br>C1173(Maddison)<br>(3mm) |                      |
| Thu 8 May  | KG sources<br>C1173<br>(3mm)                       | Fornax ellipticals                        |   |    |  | C1198(Baes)<br>(8/128)<br>(20)          | J1338-2733 (8/128)<br>C822(Minchin)<br>(20)      |                      |
| Fri 9 May  | J1338-2733 (8/128)<br>C822(Minchin)<br>(20)        | Fornax ellipticals                        |   |    |  | C1198(Baes)<br>(8/128)<br>(20)          | J1353-2642 (8/128)<br>C822(Minchin)<br>(20)      |                      |
| Sat 10 May | J1353-2642 (8/128)<br>C822(Minchin)<br>(20)        | Fornax ellipticals<br>C1198(Baes)<br>(20) |   |    |  | Eta Carinae                             | C1167(White)<br>(64)<br>(3mm)                    | SGPS<br>C596<br>(20) |
| Sun 11 May | SGPS<br>C596(McClure-Griffiths)<br>(4/128)<br>(20) | Fornax ellipticals                        |   |    |  | Sky Pol (128/128)<br>C1109<br>(6)       | SGPS<br>C596<br>(4/128)<br>(20)                  |                      |
| Mon 12 May | SGPS<br>C596(McClure-Griffiths)<br>(4/128)<br>(20) | Survey                                    |   |    |  | C1155(Vaughan)<br>(128/128)<br>(6/3)    | SGPS<br>C596<br>(4/128)<br>(20)                  |                      |
| Tue 13 May | SGPS<br>C596(McClure-Griffiths)<br>(4/128)<br>(20) | Sky Pol (128/128)                         |   |    |  | SIW'03<br>C1109<br>(6)                  | SGPS<br>C1185(Wong)<br>(128/128)<br>(20/13+6/3)  |                      |
| Wed 14 May | Survey   |   |   |    |  | C1155(Vaughan)<br>(128/128)<br>(6/3)    | SIW'03<br>C1185(Wong)<br>(128/128)<br>(3mm)      |                      |
| Thu 15 May | ESO 390-G004<br>C1191(Koribalski)<br>(8)<br>(20)   |   |   |    |  | Reconfigure #227/Calibration            |  |                      |
| Fri 16 May |  |   |   |    |  | Reconfigure #227/Calibration            | CenA (128/128)<br>C1171(Hardcastle)<br>(12mm)    |                      |
| Sat 17 May | CenA (128/128)<br>C1171<br>(12mm)                  |   |   |    |  | Eta Carinae                             | C1167(White)<br>(12mm)                           | 1.5C                 |
| Sun 18 May | C1167  | SN1987A                                   |   |    |  | C981(Manchester)<br>(128/128)<br>(12mm) | PSR1706-44 (128/128)<br>C1033(Dodson)<br>(20+3)  |                      |
| LST        | 18   | 0   | 6 | 12 |  |   |  |                      |

Stations

Baselines (m)

EW352W112 W102 W104 W109 W125 W392 31,46,77,107,122,153,199,245,321,352,4087,4286,4332,4408,4438

1.5C W98 W128 W173 W190 W195 W392 77,260,337,459,689,949,1026,1148,1408,1485,3015,3092,3352,4041,4500

# Australia Telescope Compact Array

Schedule:- 19 May - 1 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 19 May | PSR1706-44 (128/128)<br>C1033(Dodson)<br>(20+3)   | Group 3   | C1179(Kewley)                                   | IC4710 (8/128)<br>C1181(Kewley)<br>(20)          | 1.5C |
| Tue 20 May | IC4710 (8/128)<br>C1181(Kewley)<br>(20)           | Group 1 and 2   | C1179(Kewley)                                   | (128/128)<br>(20)                                |      |
| Wed 21 May | SN2001ig (128/128)<br>C1066(Ryder)<br>(20/13+6/3) | SNR1987A (128/128)<br>C015(Manchester)<br>(20/13+6/3) | PKS1257-326 (128/128)<br>C927(Bignall)<br>(6/3) | (128/128)<br>(6/3)                               |      |
| Thu 22 May | PKS1257-326 (6/3)<br>C927                         | ngc1672   | C1092(Harnett)                                  | PKS1257-326 (128/128)<br>C927(Bignall)<br>(6/3)  |      |
| Fri 23 May | PKS1257-326 (6/3)<br>C927                         | ngc289  | C819(Beaulieu)                                  | PKS1257-326 (128/128)<br>C927(Bignall)<br>(6/3)  |      |
| Sat 24 May | PKS1257-326 (6/3)<br>C927                         | ESO1200211  | C1164(de Blok)                                  | NGC4936 (8)<br>C1165(Stevens)<br>(20/13)         |      |
| Sun 25 May | NGC4936 (8)<br>C1165<br>(20/13)                   | ESO4880490  | C1164(de Blok)                                  | GX339-4 (128/128)<br>C767(Fender)<br>(20/13+6/3) |      |
| Mon 26 May | GX339-4 (128/128)<br>C767(Fender)<br>(20/13+6/3)  | Reconfigure #228/Calibration                          |   |  |      |
| Tue 27 May | Reconfigure #                                     | Maintenance/Test                                      |   |  | H75  |
| Wed 28 May | Maintenance/Test                                  |   |   |  |      |
| Thu 29 May | Maintenance/Test                                  |   |   |  |      |
| Fri 30 May | Maintenance/Test                                  |   |   |  |      |
| Sat 31 May | Maintenance/Test                                  |   |   |  |      |
| Sun 1 Jun  | Maintenance/Test                                  |   |   |  |      |
| LST        | 18  | 0   | 6   | 12   |      |

Stations

Baselines (m)

1.5C W98 W128 W173 W190 W195 W392 77,260,337,459,689,949,1026,1148,1408,1485,3015,3092,3352,4041,4500

H75 W104 W106 N2 N5 W109 W392 31,46,77,31N,46N,77N,diagonals,-4200

# Australia Telescope Compact Array

Schedule:- 2 Jun - 15 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 2 Jun  | Maintenance/Test             |                    |       |  |  |                              |               |                   |                |                 |  |  |  |
| Tue 3 Jun  | Maintenance/Test             |                    |       |  |  |                              |               |                   |                |                 |  |  |  |
| Wed 4 Jun  | Maintenance/Test             |                    |       |  |  |                              |               |                   |                |                 |  |  |  |
| Thu 5 Jun  | Maintenance/Test             |                    |       |  |  |                              | Cals          | (128/128)         | (128/128)      |                 |  |  |  |
|            |                              |                    |       |  |  |                              | C007(Wark)    | (20/13+6/3)       | C1145(Hill)    | (3mm)           |  |  |  |
| Fri 6 Jun  | G10:47 G0.21 (128/128)       | Boomerang field    |       |  |  | (128/128)                    | HI Galaxies   | (8/128)           |                |                 |  |  |  |
|            | C1145(Hill)                  | C1039(Bernardi)    |       |  |  | (13)                         | C1046(Warren) | (20)              | C1077C1077     |                 |  |  |  |
| Sat 7 Jun  | SgrB2 (64)                   | Boomerang field    |       |  |  | (128/128)                    | HI Galaxies   | (8/128)           | H75            |                 |  |  |  |
|            | C1077(Hunt)                  | C1039(Bernardi)    |       |  |  | (13)                         | C1046(Warren) | (20)              |                |                 |  |  |  |
| Sun 8 Jun  | SgrB2 (64)                   | Boomerang field    |       |  |  | (128/128)                    | HI Galaxies   | (8/128)           |                |                 |  |  |  |
|            | C1077(Hunt)                  | C1039(Bernardi)    |       |  |  | (13)                         | C1046(Warren) | (20)              |                |                 |  |  |  |
| Mon 9 Jun  | C1046                        | pks0408-65 (4)     |       |  |  | HI Galaxies                  | (8/128)       | C962              |                |                 |  |  |  |
|            |                              | C962(Subrahmanyan) |       |  |  | (20)                         | C1046(Warren) | (20)              | C962           |                 |  |  |  |
| Tue 10 Jun | pks1814-637 (4)              | M/T                | OMC-1 |  |  |                              | (4/128)       | HI Galaxies       | (8/128)        |                 |  |  |  |
|            | C962(Subrahmanyan)           | C1162(Sobolev)     |       |  |  | (6+12mm)                     | C1046(Warren) | (20)              |                |                 |  |  |  |
| Wed 11 Jun | C1046                        | Maintenance/Test   |       |  |  | Reconfigure #229/Calibration |               |                   |                |                 |  |  |  |
| Thu 12 Jun | Reconfigure #229/Calibration |                    |       |  |  |                              | SN1006        | (128/128)         | C1114(Moffett) | C1107C1107C1107 |  |  |  |
|            |                              |                    |       |  |  |                              | (20)          |                   |                |                 |  |  |  |
| Fri 13 Jun | LGG 478                      | C1107(Barnes)      |       |  |  | (8)                          | ngc3603       | (64)              | 750C           |                 |  |  |  |
|            |                              |                    |       |  |  |                              | (20)          | C1182(Nurnberger) |                |                 |  |  |  |
| Sat 14 Jun | LGG 478                      | C1107(Barnes)      |       |  |  | (8)                          | ngc3603       | (128/128)         |                |                 |  |  |  |
|            |                              |                    |       |  |  |                              | (20)          | C1193(Koribalski) |                |                 |  |  |  |
| Sun 15 Jun | LGG 478                      | C1107(Barnes)      |       |  |  | (8)                          | ESO 390-G004  | (8)               |                |                 |  |  |  |
|            |                              |                    |       |  |  |                              | (20)          | C1191(Koribalski) |                |                 |  |  |  |
| LST        | 18                           | 0                  |       |  |  | 6                            |               |                   |                | 12              |  |  |  |

Stations

Baselines (m)

H75 W104 W106 N2 N5 W109 W392

31,46,77,31N,46N,77N,diagonals,-4200

750C W64 W84 W100 W110 W113 W392

46,153,199,245,306,398,444,551,704,750,4270,4316,4469,4714,5020







# Australia Telescope Compact Array

## Schedule:- 28 Jul - 10 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 | 28 Jul | List<br>C1183(Sadler)<br>(20)              | (128/128)<br>MRC 1221-423<br>(12mm)         | C956(Hunstead)                       | (128/128)<br>List<br>C1183<br>(20)                     | 6D    |  |    |  |
| Tue | 29 Jul | List<br>C1183(Sadler)<br>(20)              | (128/128)<br>PKS1257-326<br>(6/3)           | C927(Bignall)                        | (128/128)<br>List<br>C1000<br>(20/13)                  |       |  |    |  |
| Wed | 30 Jul | List<br>C1000(De Breuck)<br>(20/13)        | (128/128)<br>PKS1257-326<br>(6/3)           | C927(Bignall)                        | (128/128)<br>List<br>C1000<br>(20/13)                  |       |  |    |  |
| Thu | 31 Jul | List<br>C1000(De Breuck)<br>(20/13)        | (128/128)<br>PKS1257-326<br>(6/3)           | C927(Bignall)                        | (128/128)<br>VLBI<br>(20/13+6/3)                       |       |  |    |  |
| Fri | 1 Aug  | VLBI<br>SN1987A                            | (128/128)<br>C981(Manchester)<br>(12mm)     | NGC6300<br>C1161(McCallum)<br>(12mm) | (32)   |       |  |    |  |
| Sat | 2 Aug  | NGC6300<br>C1161<br>(12mm)                 | SNR1987A<br>C015(Manchester)<br>(3)         | (128/128)<br>PSR1706-44<br>(20+3)    | (128/128)  |       |  |    |  |
| Sun | 3 Aug  | (128/128)<br>C1033<br>(20+3)               | SNR1987A<br>C015(Manchester)<br>(20/13+6/3) | CenA<br>C1171(Hardcastle)<br>(12mm)  | (128/128)<br>C1066                                     |       |  |    |  |
| Mon | 4 Aug  | SN2001g<br>C1066(Ryder)<br>(20/13+6/3)     | (128/128)<br>Eta Carinae                    | (32)<br>C1167(White)<br>(12mm)       | CG J1720-67.8<br>C1026(Temporin)<br>(128/128)<br>(6/3) |       |  |    |  |
| Tue | 5 Aug  | CG J1720-67.8<br>C1026(Temporin)<br>(6/3)  | (128/128)<br>Eta Carinae                    | (128/128)<br>C186(Duncan)<br>(6/3)   | CG J1720-67.8<br>C1026(Temporin)<br>(128/128)<br>(6/3) |       |  |    |  |
| Wed | 6 Aug  | CG J1720-67.8<br>C1026(Temporin)<br>(6/3)  | (128/128)                                   | Reconfigure #232/Calibration         |  |       |  |    |  |
| Thu | 7 Aug  | Reconfigure #232/Calibration               |   |                                      | Maintenance/Test                                       |       |  |    |  |
| Fri | 8 Aug  | Maintenance/Test                           |   |                                      | Post AGB Stars<br>C1195(Deacon)<br>(20)                | (4)   |  |    |  |
| Sat | 9 Aug  | SMM J02399-0136<br>C1151(Ivison)<br>(12mm) | (128)<br>Eta Carinae<br>(64)                | C1167(White)<br>(3mm)                | (128/128)  | EW367 |  |    |  |
| Sun | 10 Aug | SMM J02399-0136<br>C1151(Ivison)<br>(12mm) | (128)<br>SNR G328.4+02<br>(12mm)            | C1192(Johnston)<br>(12mm)            | (128/128)  |       |  |    |  |
| LST |        | 0  |   | 6                                    |  | 12    |  | 18 |  |

Stations

Baselines (m)

6D    W8 W32 W84 W168 W173 W392    77,367,796,1163,1286,1362,2082,2158,2449,2525,3352,3429,4714,5510,5878  
 EW367W124 W104 W110 W113 W128 W392    46,61,92,138,168,214,230,276,306,367,4041,4102,4270,4316,4408

# Australia Telescope Compact Array

## Schedule:- 11 Aug - 24 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       | Stations     | Observations  | Baselines (m)                           |
|------------|--------------|---|---|
| Mon 11 Aug | LMC+SMC      | C1187(Ott) (64)<br>C596(McClure-Griffiths) (20)           | (3mm) (4/128)                           |
| Tue 12 Aug | C596 LMC1    | C1187(Ott) (64)<br>C596(McClure-Griffiths) (20)           | (3mm) (4/128)                           |
| Wed 13 Aug | C596 Survey  | C1154(Drinkwater) (8/128)<br>C596(McClure-Griffiths) (20) | (8/128) (4/128)                         |
| Thu 14 Aug | C596 LMC2    | C1187(Ott) (64)<br>C596(McClure-Griffiths) (20)           | (3mm) (4/128)                           |
| Fri 15 Aug | C596 Survey  | C1154(Drinkwater) (8/128)<br>C596(McClure-Griffiths) (20) | (8/128) (4/128)                         |
| Sat 16 Aug | C596 N159    | C1131(Whiteoak) (64)<br>C1154(Drinkwater) (8/128)         | (64) Survey (8/128)                     |
| Sun 17 Aug | C1154 Survey | C1154(Drinkwater) (8/128)<br>C1154(Drinkwater) (20)       | Survey (8/128) (20)                     |
| Mon 18 Aug | C1154 N113   | C1186(Wong) (64)<br>C1154(Drinkwater) (8/128)             | (64) Survey (8/128)                     |
| Tue 19 Aug | C1154 Survey | C1154(Drinkwater) (8/128)<br>C1154(Drinkwater) (20)       | Survey (8/128) (20)                     |
| Wed 20 Aug |              | Maintenance/Test  |   |
| Thu 21 Aug |              | Maintenance/Test  |   |
| Fri 22 Aug |              | Maintenance/Test  | List (128/128)<br>C1144(Gurovich) (20)  |
| Sat 23 Aug | List         | C1144(Gurovich) (128/128)<br>C1144(Gurovich) (20)         | VLBI (16)<br>VLBI(Reynolds) (20/13+6/3) |
| Sun 24 Aug | VLBI         | VLBI(Reynolds) (16)                                       | (20/13+6/3)                             |

EW367

Stations

Baselines (m)

EW367W124 W104 W110 W113 W128 W392 46,61,92,138,168,214,230,276,306,367,4041,4102,4270,4316,4408

