

**Commonwealth of Australia**

*Radiocommunications Act 1992*

**Radiocommunications (Spectrum Designation) Notice No.  
1 of 2012**

I, STEPHEN MICHAEL CONROY, Minister for Broadband, Communications and the Digital Economy, having consulted with the Australian Communications and Media Authority, make the following Notice under subsection 36(1) of the *Radiocommunications Act 1992*.

Dated 24 February 2012

STEPHEN MICHAEL CONROY

Minister for Broadband, Communications and the Digital Economy

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**1 Name of Notice**

This Notice is the *Radiocommunications (Spectrum Designation) Notice No. 1 of 2012*.

**2 Commencement**

This Notice commences on the day after it is registered on the Federal Register of Legislative Instruments.

**3 Definitions**

In this Declaration:

***National Area*** means the area bounded by the geographic coordinates specified in Table A of the Schedule.

#### **4 Designation of Frequency Band**

The frequency band between 2570 MHz and 2620 MHz throughout the ***National Area***, except for those parts of the ***National Area*** bounded by the co-ordinates specified in Tables B and C of the Schedule, is designated as part of the spectrum to be allocated by issuing spectrum licences.

In this Notice, the range of numbers that identifies a frequency band includes the higher but not the lower number.

## Schedule

Each Area described in the tables below is a polygon bounded by a line joining each of the following consecutive coordinates of latitude and longitude. The coordinates in this Schedule use the Geocentric Datum of Australia 1994.

**Table A: Outer boundary of the National Area**

| Row | ° South   | ° East     |
|-----|-----------|------------|
| 1   | 24.998757 | 112.001377 |
| 2   | 24.998744 | 113.001346 |
| 3   | 23.998738 | 113.001340 |
| 4   | 22.998729 | 113.001347 |
| 5   | 21.998721 | 113.001338 |
| 6   | 20.998713 | 113.001332 |
| 7   | 20.998705 | 114.001326 |
| 8   | 20.998698 | 115.001297 |
| 9   | 19.998688 | 115.001319 |
| 10  | 18.998681 | 115.001312 |
| 11  | 18.998673 | 116.001310 |
| 12  | 18.998666 | 117.001309 |
| 13  | 18.998658 | 118.001306 |
| 14  | 18.998650 | 119.001304 |
| 15  | 18.998642 | 120.001301 |
| 16  | 18.998630 | 121.001292 |
| 17  | 17.998630 | 121.001289 |
| 18  | 16.998626 | 121.001281 |
| 19  | 15.998622 | 121.001274 |
| 20  | 15.998616 | 122.001271 |
| 21  | 15.998607 | 123.001262 |
| 22  | 15.998601 | 124.001256 |
| 23  | 14.998601 | 124.001255 |
| 24  | 13.998599 | 124.001249 |
| 25  | 12.998597 | 124.001244 |
| 26  | 12.998592 | 125.001239 |
| 27  | 12.998586 | 126.001234 |
| 28  | 12.998581 | 127.001229 |
| 29  | 12.998576 | 128.001224 |
| 30  | 12.998571 | 129.001218 |
| 31  | 12.998580 | 130.001200 |
| 32  | 11.998567 | 130.001205 |
| 33  | 10.998568 | 130.001202 |
| 34  | 10.998567 | 131.001191 |
| 35  | 10.998568 | 132.001181 |
| 36  | 9.998561  | 132.001184 |
| 37  | 9.998558  | 133.001177 |

| Row | ° South   | ° East     |
|-----|-----------|------------|
| 38  | 9.998554  | 134.001170 |
| 39  | 9.998550  | 135.001162 |
| 40  | 9.998546  | 136.001154 |
| 41  | 9.998543  | 137.001145 |
| 42  | 9.998539  | 138.001137 |
| 43  | 9.998535  | 139.001128 |
| 44  | 9.998532  | 140.001118 |
| 45  | 9.998528  | 141.001108 |
| 46  | 9.998510  | 142.001113 |
| 47  | 9.998506  | 143.001104 |
| 48  | 10.998494 | 143.001114 |
| 49  | 10.998513 | 144.001081 |
| 50  | 11.998507 | 144.001084 |
| 51  | 12.998499 | 144.001091 |
| 52  | 13.998493 | 144.001090 |
| 53  | 13.998490 | 145.001081 |
| 54  | 13.998488 | 146.001070 |
| 55  | 14.998483 | 146.001074 |
| 56  | 15.998478 | 146.001078 |
| 57  | 15.998474 | 147.001067 |
| 58  | 16.998469 | 147.001072 |
| 59  | 17.998465 | 147.001078 |
| 60  | 18.998465 | 147.001089 |
| 61  | 18.998456 | 148.001071 |
| 62  | 18.998451 | 149.001058 |
| 63  | 19.998451 | 149.001064 |
| 64  | 19.998441 | 150.001050 |
| 65  | 20.998438 | 150.001056 |
| 66  | 20.998432 | 151.001042 |
| 67  | 21.998429 | 151.001049 |
| 68  | 22.998434 | 151.001058 |
| 69  | 22.998420 | 152.001041 |
| 70  | 23.998428 | 152.001046 |
| 71  | 23.998411 | 153.001033 |
| 72  | 23.998405 | 154.001018 |
| 73  | 24.998402 | 154.001025 |
| 74  | 25.998401 | 154.001033 |

| Row | ° South   | ° East     |
|-----|-----------|------------|
| 75  | 26.998397 | 154.001041 |
| 76  | 27.998398 | 154.001049 |
| 77  | 28.998397 | 154.001059 |
| 78  | 29.998395 | 154.001068 |
| 79  | 30.998395 | 154.001078 |
| 80  | 31.998395 | 154.001088 |
| 81  | 31.998405 | 153.001103 |
| 82  | 32.998404 | 153.001116 |
| 83  | 32.998415 | 152.001132 |
| 84  | 33.998414 | 152.001145 |
| 85  | 34.998416 | 152.001158 |
| 86  | 34.998426 | 151.001172 |
| 87  | 35.998427 | 151.001188 |
| 88  | 36.998431 | 151.001203 |
| 89  | 37.998434 | 151.001218 |
| 90  | 37.998444 | 150.001236 |
| 91  | 37.998457 | 149.001255 |
| 92  | 38.998459 | 149.001268 |
| 93  | 39.998464 | 149.001286 |
| 94  | 40.998469 | 149.001304 |
| 95  | 41.998475 | 149.001323 |
| 96  | 42.998481 | 149.001343 |
| 97  | 43.998488 | 149.001364 |
| 98  | 43.998499 | 148.001382 |
| 99  | 43.998511 | 147.001401 |
| 100 | 43.998522 | 146.001418 |
| 101 | 43.998534 | 145.001436 |
| 102 | 42.998527 | 145.001413 |
| 103 | 41.998522 | 145.001384 |
| 104 | 41.998531 | 144.001408 |
| 105 | 40.998524 | 144.001387 |
| 106 | 40.998536 | 143.001403 |
| 107 | 39.998529 | 143.001383 |
| 108 | 38.998522 | 143.001358 |
| 109 | 38.998534 | 142.001379 |
| 110 | 38.998546 | 141.001393 |
| 111 | 38.998557 | 140.001407 |
| 112 | 37.998545 | 140.001384 |
| 113 | 37.998562 | 139.001401 |
| 114 | 36.998554 | 139.001381 |

| Row | ° South   | ° East     |
|-----|-----------|------------|
| 115 | 36.998567 | 138.001396 |
| 116 | 36.998578 | 137.001408 |
| 117 | 36.998590 | 136.001420 |
| 118 | 35.998576 | 136.001402 |
| 119 | 35.998595 | 135.001413 |
| 120 | 34.998583 | 135.001401 |
| 121 | 33.998570 | 135.001397 |
| 122 | 33.998586 | 134.001398 |
| 123 | 32.998580 | 134.001383 |
| 124 | 32.998595 | 133.001387 |
| 125 | 32.998608 | 132.001394 |
| 126 | 31.998594 | 132.001397 |
| 127 | 31.998606 | 131.001396 |
| 128 | 31.998614 | 130.001404 |
| 129 | 31.998623 | 129.001413 |
| 130 | 32.998642 | 129.001419 |
| 131 | 32.998653 | 128.001427 |
| 132 | 32.998664 | 127.001435 |
| 133 | 32.998675 | 126.001445 |
| 134 | 32.998686 | 125.001456 |
| 135 | 33.998699 | 125.001467 |
| 136 | 33.998715 | 124.001479 |
| 137 | 34.998719 | 124.001489 |
| 138 | 34.998731 | 123.001496 |
| 139 | 34.998749 | 122.001505 |
| 140 | 34.998756 | 121.001505 |
| 141 | 34.998769 | 120.001510 |
| 142 | 34.998788 | 119.001513 |
| 143 | 35.998793 | 119.001533 |
| 144 | 35.998806 | 118.001537 |
| 145 | 35.998819 | 117.001541 |
| 146 | 35.998832 | 116.001543 |
| 147 | 34.998831 | 116.001528 |
| 148 | 34.998841 | 115.001532 |

| Row | ° South   | ° East     |
|-----|-----------|------------|
| 149 | 34.998846 | 114.001528 |
| 150 | 33.998836 | 114.001511 |
| 151 | 32.998821 | 114.001492 |
| 152 | 32.998823 | 115.001497 |
| 153 | 31.998805 | 115.001478 |
| 154 | 30.998801 | 115.001459 |
| 155 | 30.998798 | 114.001458 |
| 156 | 29.998789 | 114.001441 |
| 157 | 28.998773 | 114.001422 |
| 158 | 28.998787 | 113.001428 |
| 159 | 27.998776 | 113.001417 |
| 160 | 26.998768 | 113.001394 |
| 161 | 25.998754 | 113.001362 |
| 162 | 25.998767 | 112.001389 |
| 163 | 24.998757 | 112.001377 |

**Table B: Mid West Radio Quiet Zone**

| Row | ° South   | ° East     |
|-----|-----------|------------|
| 1   | 25.998719 | 115.918031 |
| 2   | 25.998712 | 116.668032 |
| 3   | 25.998708 | 117.418029 |
| 4   | 26.665385 | 117.418042 |
| 5   | 27.415393 | 117.418053 |
| 6   | 27.415394 | 116.668053 |
| 7   | 27.415397 | 115.918054 |
| 8   | 26.665393 | 115.918047 |
| 9   | 25.998719 | 115.918031 |

**Table C: Area near Dampier coastline**

| Row | ° South   | ° East     |
|-----|-----------|------------|
| 1   | 19.498676 | 116.084648 |
| 2   | 19.498673 | 116.501314 |
| 3   | 19.665338 | 116.501313 |
| 4   | 19.665344 | 116.084649 |
| 5   | 19.498676 | 116.084648 |