Commonwealth of Australia

*Radiocommunications Act 1992*

Radiocommunications (Spectrum Re-allocation) Declaration No. 2 of 2011

I, STEPHEN MICHAEL CONROY, Minister for Broadband, Communications and the Digital Economy, having had regard to a recommendation given to me by the Australian Communications and Media Authority under subsection 153F(1) of the *Radiocommunications Act 1992* in relation to specified parts of the spectrum, make this Declaration under subsection 153B(1) of that Act.

Dated 1 November 2011

STEPHEN MICHAEL CONROY

Minister for Broadband, Communications and the Digital Economy

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1. Name of Declaration

This Declaration is the *Radiocommunications (Spectrum Re-allocation) Declaration No. 2 of 2011*.

1. Commencement

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

3 Definitions

In this Declaration:

***Act*** means the *Radiocommunications Act 1992*.

***Mid West Radio Quiet Zone*** means the area bounded by the coordinates specified in Table C of the Schedule.

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

***Perth Area*** means the area bounded by the coordinates set out in Table B of the Schedule.

***Re-allocation deadline*** has the meaning given to that term by section 153B of the Act.

***Re-allocation period*** has the meaning given to that term by section 153B of the Act.

**4 Spectrum Re-allocation**

(1) The following parts of the spectrum are subject to re-allocation under Part 3.6 of the Act in relation to the ***re-allocation period***:

(a) the part of the spectrum from 2500 MHz to 2570 MHz;

(b) the part of the spectrum from 2620 MHz to 2690 MHz.

(2) For the parts of the spectrum mentioned in subsection (1), this Declaration applies to the specified areas of:

1. the ***National Area***, but excluding:
   1. the ***Perth Area***; and
   2. the ***Mid West Radio Quiet Zone***; and
2. the ***Perth Area***.

(3) For the parts of the spectrum mentioned in subsection (1), the ***re‑allocation period*** begins on 2 November 2011 and ends on:

(a) 30 September 2014 for the area specified in paragraph (2)(a); and

(b) 31 January 2016 for the ***Perth Area***.

(4) For the parts of the spectrum mentioned in subsection (1), the ***re‑allocation deadline***is 30 September 2013.

(5)Each part of the spectrum mentioned in subsection (1) may be re‑allocated only by issuing spectrum licences under Subdivision B of Division 1 of Part 3.2 of the Act.

(6) In subsection (1), each frequency band includes all frequencies that are greater than the lower frequency, up to and including the higher frequency.

**Schedule**

Each Area described in the tables below is a polygon bounded by a line joining each of the following coordinates of latitude and longitude. The datum used for coordinates in this Schedule is 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 |
| 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 |
| 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 |
| 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 |
| 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: Perth Area** **Table C: Mid West Radio Quiet Zone**

| **Row** | **° South** | **° East** |
| --- | --- | --- |
| 1 | 27.998776 | 113.001417 |
| 2 | 27.998765 | 114.001415 |
| 3 | 27.998755 | 115.001415 |
| 4 | 27.998737 | 116.001396 |
| 5 | 27.998731 | 117.001397 |
| 6 | 28.998741 | 117.001418 |
| 7 | 29.998759 | 117.001438 |
| 8 | 29.998738 | 118.001434 |
| 9 | 30.998751 | 118.001465 |
| 10 | 31.998766 | 118.001479 |
| 11 | 31.998758 | 119.001471 |
| 12 | 32.998766 | 119.001481 |
| 13 | 33.998782 | 119.001495 |
| 14 | 34.998788 | 119.001513 |
| 15 | 35.998793 | 119.001533 |
| 16 | 35.998806 | 118.001537 |
| 17 | 35.998819 | 117.001541 |
| 18 | 35.998832 | 116.001543 |
| 19 | 34.998831 | 116.001528 |
| 20 | 34.998841 | 115.001532 |
| 21 | 34.998846 | 114.001528 |
| 22 | 33.998836 | 114.001511 |
| 23 | 32.998821 | 114.001492 |
| 24 | 32.998823 | 115.001497 |
| 25 | 31.998805 | 115.001478 |
| 26 | 30.998801 | 115.001459 |
| 27 | 30.998798 | 114.001458 |
| 28 | 29.998789 | 114.001441 |
| 29 | 28.998773 | 114.001422 |
| 30 | 28.998787 | 113.001428 |
| 31 | 27.998776 | 113.001417 |

| **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 |