

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

1 Name of Declaration

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

2 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:
 - (a) the **National Area**, but excluding:
 - (i) the **Perth Area**; and
 - (ii) the **Mid West Radio Quiet Zone**; and
 - (b) 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

Row	° South	° East
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

Row	° South	° East
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

Row	° South	° East
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

Row	° South	° East
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

Row	° South	° East
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

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

Table C: 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