

**IEEE P802.11
Wireless LANs**

**Frequency Hopping Sequences for Australia, Israel and
Canada (outdoors)**

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Follow proposed additions to 802.11 text as to include hopping sequences for the regulatory domains of Australia, Israel and Canada (for outdoor use).

= $[b(i) + x] \bmod (47) + 2$ in Australia with $b(i)$ defined in Table 44.

= $[b(i) + x] \bmod (35) + 21$ in Israel with $b(i)$ defined in Table 44.

= $[b(i) + x] \bmod (30) + 52$ in Canada (outdoors) with $b(i)$ defined in Table 44.

i	b(i)	i	b(i)	i	b(i)	i	b(i)	i	b(i)
1	0	11	32	21	46	31	7	41	8
2	10	12	27	22	17	32	23	42	26
3	2	13	4	23	11	33	14	43	37
4	31	14	30	24	33	34	44	44	9
5	43	15	42	25	3	35	13	45	45
6	18	16	35	26	41	36	21	46	6
7	24	17	12	27	20	37	38	47	28
8	39	18	34	28	36	38	5		
9	1	19	15	29	22	39	40		
10	19	20	29	30	16	40	25		

Table A:Base Hopping Sequence b(i) for Australia

i	b(i)	i	b(i)	i	b(i)	I	b(i)
1	0	11	24	21	24	31	9
2	13	12	4	22	22	32	23
3	28	13	21	23	32	33	33
4	20	14	3	24	18	34	14
5	29	15	11	25	30	35	19
6	6	16	26	26	5		
7	25	17	5	27	10		
8	26	18	12	28	2		
9	31	19	1	29	8		
10	17	20	7	30	27		

Table B: Base Hopping Sequence b(i) for Israel

i	b(i)	i	b(i)	i	b(i)
1	0	11	27	21	14
2	6	12	19	22	4
3	20	13	7	23	26
4	28	14	22	24	13
5	11	15	19	25	23
6	24	16	18	26	3
7	1	17	29	27	17
8	15	18	10	28	25
9	2	19	21	29	16
10	12	20	18	30	5

Table C: Base Hopping Sequence b(i) for Canada

For Australia:

$x = \{0,3,6,9,12,15,18,21,24,27,30,33,36,39,42\}$ Set 1
 $x = \{1,4,7,10,13,16,19,22,25,28,31,34,37,40,43\}$ Set 2
 $x = \{2,5,8,11,14,17,20,23,26,29,32,35,38,41,44\}$ Set 3

For Israel:

$x = \{0,3,6,9,12,15,18,21,24,27,30\}$ Set 1
 $x = \{1,4,7,10,13,16,19,22,25,28,31\}$ Set 2
 $x = \{2,5,8,11,14,17,20,23,26,29,32\}$ Set 3

For Canada (outdoors):

$x = \{0,3,6,9,12,15,18,21,24,27\}$ Set 1
 $x = \{1,4,7,10,13,16,19,22,25,28\}$ Set 2
 $x = \{2,5,8,11,14,17,20,23,26,29\}$ Set 3