

## 1. Scope

This document recommends the operating characteristics for wireless microphones licenced for use in the television services bands. For each capital city and some larger regional centres, the tables in Appendix A list channel restrictions for wireless microphone use. The channel restrictions for the coverage area of a given transmitter site are indicated with reference to postcodes that lie within that coverage area and these are clearly marked on many street directories. The tables in Appendix B show the existing television channel allocations for the capital city and regional areas listed in Appendix A. When using wireless microphones in regional and remote areas not included in Appendices A or B operators should confirm local television channels from ACMA database.

It should be noted that some broadcasting channels within capital cities and regional centres have been licensed under ACMA's *black spot* and *self help* programmes to provide services to small communities with little or no television reception. These low power services are not included in Appendices A or B.

## 2. Wireless Microphone Technical Parameters

- i) Wireless microphone receivers are generally manufactured with either a single conversion or double conversion IF system. The double conversion receiver offers improved selectivity over the single conversion system.
- ii) Many wireless microphone systems are based on diversity reception. Various technologies are available, ranging from passive antenna diversity to true diversity using separate receivers for each antenna with audio switching or combining arrangements.
- iii) The majority of wireless microphone systems are frequency agile allowing the selection of an alternate channel and sub channel in the event of interference.
- iv) All wireless microphones use techniques to overcome the restrictions of the radio channel. The first of these is pre-emphasis to reduce high frequency noise and the second is companding circuits to improve the dynamic range of the received signal.
- v) The use of wireless microphones that operate in Band III (174-230MHz) has been greatly restricted through the introduction of digital terrestrial television services into the band. The vast majority of wireless microphones operate in the UHF Band IV/V (520-820 MHz).<sup>1</sup>

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<sup>1</sup>The introduction of DAB services to metropolitan areas expected on 1 January 2009 will necessitate the exclusion of Ch-9A (i.e. 202MHz – 209MHz) as an available channel for use by wireless microphone users. Currently, the Ch-10 frequency in metropolitan areas is at 208MHz – 215MHz whereas Ch-11 is at 216MHz –

- vi) Not all of the sub-channels within a particular television channel are available for use with wireless microphones. This is due to the presence of intermodulation products that are generated in the wireless microphone receiver. Appendix C shows how intermodulation products prevent the use of many of the sub-channels that would otherwise be available. For any given sub-channel, the tables indicate the frequencies (F1 and F2) that combine to make the sub-channel unusable.

### **3. Licensing of Wireless Microphones in the Television Services Bands**

The licensing arrangements are those used by the Australian Communications and Media Authority (ACMA) at the time of preparing this Operational Practice, but should be verified with ACMA at the time of licensing the equipment.

#### **Class Licensed Wireless Microphones**

Under the *Radiocommunications (Low Interference Potential Devices) Class Licence 2000, as amended 2006*, ACMA permits the operation of class licensed wireless microphones with a maximum EIRP of 3mW in Band III (174–230 MHz) and 100mW in Band IV/V (520–820 MHz) of the television services bands, with the following restrictions:

- i) A wireless microphone must not transmit in the licence area of a television broadcasting station (including a repeater or translator station) operating in the same channel.
- ii) When operated in an unused television channel but in the licensed area of a television broadcasting station (including a repeater or translator station) operating in an adjacent television channel, then for a VHF wireless microphone, the channel centre frequency of the wireless audio transmitter must be at least 200 kHz above the upper edge or 400 kHz below the lower edge of the adjacent television channel. For a UHF wireless microphone, the channel centre frequency of the wireless audio transmitter must be at least 400 kHz above the upper edge or 400 kHz below the lower edge of the adjacent television channel.
- iii) The emission must be frequency modulated with a maximum occupied bandwidth of 330 kHz.

### **Apparatus Licensed Wireless Microphones**

ACMA requires all wireless microphones that operate in the television services bands with a transmitter power exceeding 3mW EIRP for Band III (174–230 MHz) and 100mW EIRP for Band IV/V (520–820 MHz), to be apparatus licensed. The licences are subject to the following restrictions:

- i) The transmitted power must not exceed 250mW EIRP, otherwise special drop-through licensing provisions are invoked requiring case-by-case consideration by ACMA.
- ii) The wireless audio transmitter can be used Australia wide on a no interference no protection basis.

Land mobile (ambulatory) apparatus licences to operate wireless microphones in the television services bands at powers greater than the class licence limit may be obtained from the Australian Communications and Media Authority. Applications should be made using the ACMA form R057. For further information contact:

Australian Communications and Media Authority  
P.O. Box 78  
Belconnen, ACT 2616  
Telephone: 1300 850 115  
Facsimile: (02) 6219 5347

Special event licences may be obtained for alternative operational parameters after suitable interference impact assessment has been carried out. These licences can be obtained through ACMA using the same procedures.

#### **4. Biomedical Monitoring Equipment**

Biomedical monitoring equipment is used extensively in hospitals to monitor the condition of seriously ill patients. The equipment is class licensed under the LIPD rules and utilises the television services bands. The use of wireless microphones in hospital environments should be avoided at all times.

#### **5. Compliance with EMR Standards**

Wireless microphone compliance is covered under the ARPANSA standard. This has been made mandatory by Section 162 of the Radiocommunications Act. Section 5 of the standard covers mobile and portable transmitting equipment.

- i) If used by an aware user, then a wireless microphone is exempt from testing for compliance with the ARPANSA standard provided the power delivered to the antenna does not exceed 100mW.
- ii) If used by a member of the general public, then a wireless microphone is exempt from testing for compliance with the ARPANSA standard provided the power delivered to the antenna does not exceed 20mW.

As it can be reasonably argued that a wireless microphone could be used by any person, it is advisable that all wireless microphones with a power delivered to the antenna of greater than 20mW, be tested for compliance with the public limit of the ARPANSA standard, unless that wireless microphone has been supplied with a declaration of conformity stating that the microphone complies with the public limit of the standard.

Table 1 below summarises regulatory arrangements for EMR compliance and licensing that are applicable to the use of wireless microphones.

MICROPHONE TRANSMITTER POWER DELIVERED to the ANTENNA mW	REQUIREMENT for DECLARATION of CONFORMITY with PUBLIC EXPOSURE LIMIT of the ARPANSA STANDARD	COMMENTS
<20	No	Wireless microphones in this power range can be used under a class licence system that carries no licence fee.
20 - 100	1. Yes for members of the general public 2. No for aware users	Although a declaration of conformity is not required for aware users, broadcasters are strongly advised to ensure all wireless microphones in this power range are covered by a declaration of conformity with the public exposure limit of the ARPANSA standard.  Wireless microphones with powers of up to 100mW EIRP can be used under a class licence system that carries no licence fee <sup>2</sup>
>100	Yes	Wireless microphones with powers greater than 100mW EIRP require an apparatus licence that carries a licence fee

TABLE 1: Wireless microphone regulatory arrangements

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<sup>2</sup> An EIRP of 100mW as defined in LIPD licensing, refers to the total power radiated from the antenna. In practice, for a wireless microphone, this is very close to the 100mW transmitter power delivered to the antenna as used for EMR compliance.

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**APPENDIX A****(INFORMATIVE ONLY AND SUBJECT TO ACMA LICENSING CHANGES)****(Note: The following tables only cover National and Commercial Broadcaster operated transmitters)****WIRELESS MICROPHONE RESTRICTIONS IN SYDNEY COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
36	582 - 589	UNRESTRICTED ACROSS SYDNEY COVERAGE AREA	NONE
51	687 - 694	UNRESTRICTED ACROSS SYDNEY COVERAGE AREA	NONE
53	701 - 708	UNRESTRICTED ACROSS SYDNEY COVERAGE AREA	NONE
54	708 - 715	UNRESTRICTED ACROSS SYDNEY COVERAGE AREA	NONE
57	729 - 736	UNRESTRICTED ACROSS SYDNEY COVERAGE AREA	NONE
9A	202 - 209	NOT PERMITTED ACROSS SYDNEY COVERAGE AREA	ALL POSTCODES WITHIN THE SYDNEY COVERAGE AREA
28	526 - 533	NOT PERMITTED ACROSS SYDNEY COVERAGE AREA	ALL POSTCODES WITHIN THE SYDNEY COVERAGE AREA
29	533 - 540	NOT PERMITTED ACROSS SYDNEY COVERAGE AREA	ALL POSTCODES WITHIN THE SYDNEY COVERAGE AREA
31	547 - 554	NOT PERMITTED ACROSS SYDNEY COVERAGE AREA	ALL POSTCODES WITHIN THE SYDNEY COVERAGE AREA
34	568 - 575	NOT PERMITTED ACROSS SYDNEY COVERAGE AREA	ALL POSTCODES WITHIN THE SYDNEY COVERAGE AREA
35	575 - 582	NOT PERMITTED ACROSS SYDNEY COVERAGE AREA	ALL POSTCODES WITHIN THE SYDNEY COVERAGE AREA

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**WIRELESS MICROPHONE RESTRICTIONS IN SYDNEY COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
30	540 - 547	NOT PERMITTED IN KINGS CROSS, MANLY and WYONG TRANSLATOR AREAS	2000, 2006, 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2047, 2048, 2049, 2050, 2060, 2061, 2062, 2064, 2065, 2066, 2086, 2088, 2089, 2090, 2091, 2093, 2094, 2095, 2096, 2100, 2110, 2130, 2131, 2193, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2216, 2217, 2218, 2219, 2220, 2221, 2224, 2227, 2228, 2229, 2231, 2250, 2251, 2256, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2267, 2281, 2283
32	554 - 561	NOT PERMITTED in BOUDDI TRANSLATOR AREA	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260
33	561 - 568	NOT PERMITTED in KINGS CROSS, MANLY and WYONG TRANSLATOR AREAS	2000, 2006, 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2047, 2048, 2049, 2050, 2060, 2061, 2062, 2064, 2065, 2066, 2086, 2088, 2089, 2090, 2091, 2093, 2094, 2095, 2096, 2100, 2110, 2130, 2131, 2193, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2216, 2217, 2218, 2219, 2220, 2221, 2224, 2227, 2228, 2229, 2231, 2250, 2251, 2256, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2267, 2281, 2283
37	589 - 596	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
38	596 - 603	NOT PERMITTED in WYONG TRANSLATOR AREA	2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
39	603 - 610	NOT PERMITTED in MANLY and WYONG TRANSLATOR AREAS	2000, 2011, 2023, 2027, 2028, 2029, 2030, 2086, 2088, 2091, 2093, 2094, 2095, 2096, 2100, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263

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**WIRELESS MICROPHONE RESTRICTIONS IN SYDNEY COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
40	610 -617	NOT PERMITTED in GOSFORD TRANSLATOR AREA	2250, 2251, 2256, 2257, 2260
41	617 – 624	NOT PERMITTED in BOUDDI TRANSLATOR AREA	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260
42	624 - 631	NOT PERMITTED in MANLY and WYONG TRANSLATOR AREAS	2000, 2011, 2023, 2027, 2028, 2029, 2030, 2086, 2088, 2091, 2093, 2094, 2095, 2096, 2100, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
43	631 - 638	NOT PERMITTED in GOSFORD TRANSLATOR AREA	2250, 2251, 2256, 2257, 2260
44	638 - 645	NOT PERMITTED in BOUDDI TRANSLATOR AREA	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260
45	645 - 652	NOT PERMITTED in KINGS CROSS and MANLY TRANSLATOR AREAS	2000, 2006, 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2047, 2048, 2049, 2050, 2060, 2061, 2062, 2064, 2065, 2066, 2086, 2088, 2089, 2090, 2091, 2093, 2094, 2095, 2096, 2100, 2110, 2130, 2131, 2193, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2216, 2217, 2218, 2219, 2220, 2221, 2224, 2227, 2228, 2229, 2231
46	652 - 659	NOT PERMITTED in KINGS CROSS and GOSFORD TRANSLATOR AREAS	2000, 2006, 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2047, 2048, 2049, 2050, 2060, 2061, 2062, 2064, 2065, 2066, 2088, 2089, 2090, 2091, 2093, 2094, 2095, 2110, 2130, 2131, 2193, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2216, 2217, 2218, 2219, 2220, 2221, 2224, 2227, 2228, 2229, 2231, 2250, 2251, 2256, 2257, 2260
47	659 - 666	NOT PERMITTED in BOUDDI TRANSLATOR AREA	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260

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AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
48	666 - 673	NOT PERMITTED in KINGS CROSS and MANLY TRANSLATOR AREAS	2000, 2006, 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2047, 2048, 2049, 2050, 2060, 2061, 2062, 2064, 2065, 2066, 2086, 2088, 2089, 2090, 2091, 2093, 2094, 2095, 2096, 2100, 2110, 2130, 2131, 2193, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2216, 2217, 2218, 2219, 2220, 2221, 2224, 2227, 2228, 2229, 2231
49	673 - 680	NOT PERMITTED in KINGS CROSS and GOSFORD TRANSLATOR AREAS	2000, 2006, 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2047, 2048, 2049, 2050, 2060, 2061, 2062, 2064, 2065, 2066, 2088, 2089, 2090, 2091, 2093, 2094, 2095, 2110, 2130, 2131, 2193, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2216, 2217, 2218, 2219, 2220, 2221, 2224, 2227, 2228, 2229, 2231, 2250, 2251, 2256, 2257, 2260
50	680 - 687	NOT PERMITTED in BOUDDI TRANSLATOR AREA	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260
52	694 - 701	NOT PERMITTED in KINGS CROSS and GOSFORD TRANSLATOR AREAS	2000, 2006, 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2047, 2048, 2049, 2050, 2060, 2061, 2062, 2064, 2065, 2066, 2088, 2089, 2090, 2091, 2093, 2094, 2095, 2110, 2130, 2131, 2193, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2216, 2217, 2218, 2219, 2220, 2221, 2224, 2227, 2228, 2229, 2231, 2250, 2251, 2256, 2257, 2260
55	715 - 722	NOT PERMITTED in KINGS CROSS and GOSFORD TRANSLATOR AREAS	2000, 2006, 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2047, 2048, 2049, 2050, 2060, 2061, 2062, 2064, 2065, 2066, 2088, 2089, 2090, 2091, 2093, 2094, 2095, 2110, 2130, 2131, 2193, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2216, 2217, 2218, 2219, 2220, 2221, 2224, 2227, 2228, 2229, 2231, 2250, 2251, 2256, 2257, 2260
56	722 - 729	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
58	736 - 743	NOT PERMITTED in KINGS CROSS and GOSFORD TRANSLATOR AREAS	2000, 2006, 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2047, 2048, 2049, 2050, 2060, 2061, 2062, 2064, 2065, 2066, 2088, 2089, 2090, 2091, 2093, 2094, 2095, 2110, 2130, 2131, 2193, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2216, 2217, 2218, 2219, 2220, 2221, 2224, 2227, 2228, 2229, 2231, 2250, 2251, 2256, 2257, 2260

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**WIRELESS MICROPHONE RESTRICTIONS IN SYDNEY COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
59	743 - 750	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
60	750 - 757	NOT PERMITTED in MANLY and WYONG TRANSLATOR AREAS	2000, 2011, 2023, 2027, 2028, 2029, 2030, 2086, 2088, 2091, 2093, 2094, 2095, 2096, 2100, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
61	757 - 764	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
62	764 - 771	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
63	771 - 778	NOT PERMITTED in MANLY and WYONG TRANSLATOR AREAS	2000, 2011, 2023, 2027, 2028, 2029, 2030, 2086, 2088, 2091, 2093, 2094, 2095, 2096, 2100, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
64	778 - 785	NOT PERMITTED in BOUDDI TRANSLATOR AREA	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260
65	785 - 792	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263

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AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
66	792 - 799	NOT PERMITTED in MANLY and WYONG TRANSLATOR AREAS	2000, 2011, 2023, 2027, 2028, 2029, 2030, 2086, 2088, 2091, 2093, 2094, 2095, 2096, 2100, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
67	799 - 806	NOT PERMITTED in BOUDDI TRANSLATOR AREA	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260
68	806 - 813	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
69	813 - 820	NOT PERMITTED in WYONG TRANSLATOR AREA	2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263

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**WIRELESS MICROPHONE RESTRICTIONS IN NEWCASTLE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
28	526 - 533	UNRESTRICTED ACROSS NEWCASTLE COVERAGE AREA	NONE
29	533 - 540	UNRESTRICTED ACROSS NEWCASTLE COVERAGE AREA	NONE
31	547 - 554	UNRESTRICTED ACROSS NEWCASTLE COVERAGE AREA	NONE
35	575 - 582	UNRESTRICTED ACROSS NEWCASTLE COVERAGE AREA	NONE
3	85 - 92	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA
5A	137 - 144	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA
36	582 - 589	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA
37	589 - 596	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA
38	596 - 603	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA
45	645 - 652	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA
48	666 - 673	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA
51	687 - 694	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA
53	701 - 708	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA

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AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
54	708 – 715	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA
57	729 - 736	NOT PERMITTED ACROSS NEWCASTLE COVERAGE AREA	ALL POSTCODES WITHIN THE NEWCASTLE COVERAGE AREA
30	540 - 547	NOT PERMITTED in and WYONG TRANSLATOR AREA	2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
32	554 - 561	NOT PERMITTED in MEREWETHER and BOUDDI TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260, 2285, 2287, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2302, 2303, 2304, 2305
33	561 - 568	NOT PERMITTED in WYONG TRANSLATOR AREA	2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
34	568 - 575	NOT PERMITTED in BOUDDI and GOSFORD TRANSLATOR AREAS	2084,2103,2106,2107,2108,2250,2251,2256,2257,2260
39	603 - 610	NOT PERMITTED in WYONG TRANSLATOR AREA	2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
40	610 - 617	NOT PERMITTED in GOSFORD TRANSLATOR AREA	2250, 2251, 2256, 2257, 2260
41	617 - 624	NOT PERMITTED in MEREWETHER and BOUDDI TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260, 2285, 2287, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2302, 2303, 2304, 2305
42	624 - 631	NOT PERMITTED in WYONG TRANSLATOR AREA	2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
43	631 - 638	NOT PERMITTED in GOSFORD TRANSLATOR AREA	2250, 2251, 2256, 2257, 2260
44	638 - 645	NOT PERMITTED in MEREWETHER and BOUDDI TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260, 2285, 2287, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2302, 2303, 2304, 2305

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN NEWCASTLE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
46	652 - 659	NOT PERMITTED in GOSFORD TRANSLATOR AREA	2250, 2251, 2256, 2257, 2260
47	659 - 666	NOT PERMITTED in MEREWETHER and BOUDDI TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260, 2285, 2287, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2302, 2303, 2304, 2305
49	673 - 680	NOT PERMITTED in GOSFORD TRANSLATOR AREA	2250, 2251, 2256, 2257, 2260
50	680 - 687	NOT PERMITTED in MEREWETHER and BOUDDI TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2260, 2285, 2287, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2302, 2303, 2304, 2305
52	694 - 701	NOT PERMITTED in GOSFORD TRANSLATOR AREA	2250, 2251, 2256, 2257, 2260
55	715 - 722	NOT PERMITTED in KOTARA and GOSFORD TRANSLATOR AREAS	2250, 2251, 2256, 2257, 2260, 2282, 2284, 2285, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2307, 2314, 2322, 2323, 2324
56	722 - 729	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
58	736 - 743	NOT PERMITTED in KOTARA and GOSFORD TRANSLATOR AREAS	2250, 2251, 2256, 2257, 2260, 2282, 2284, 2285, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2307, 2314, 2322, 2323, 2324
59	743 - 750	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
60	750 - 757	NOT PERMITTED in WYONG TRANSLATOR AREA	2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
61	757 - 764	NOT PERMITTED in KOTARA, BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN NEWCASTLE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
62	764 - 771	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
63	771 – 778	NOT PERMITTED in WYONG TRANSLATOR AREA	2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
64	778 - 785	NOT PERMITTED in KOTARA and BOUDDI TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108 2250, 2251, 2256,2257, 2260, 2282, 2284, 2285, 2289, 2290, 2291, 2292, 2293 2294, 2295, 2296, 2297, 2298 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2307, 2314, 2322, 2323, 2324
65	785 - 792	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
66	792 - 799	NOT PERMITTED in WYONG TRANSLATOR AREA	2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
67	799 - 806	NOT PERMITTED in KOTARA and BOUDDI TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108 2250, 2251, 2256,2257, 2260, 2282, 2284, 2285, 2289, 2290, 2291, 2292, 2293 2294, 2295, 2296, 2297, 2298 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2307, 2314, 2322, 2323, 2324
68	806 - 813	NOT PERMITTED in BOUDDI, GOSFORD and WYONG TRANSLATOR AREAS	2084, 2103, 2106, 2107, 2108, 2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263
69	813 - 820	NOT PERMITTED in WYONG TRANSLATOR AREA	2250, 2251, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN WOLLONGONG COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
28	526 - 533	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
29	533 - 540	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
31	547 - 554	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
34	568 - 575	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
41	617 - 624	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
48	666 - 673	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
50	680 - 687	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
55	715 - 722	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
57	729 - 736	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
58	736 - 743	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
60	750 - 757	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
61	757 - 764	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
63	771 - 778	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN WOLLONGONG COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
64	778 - 785	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
66	792 - 799	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
67	799 - 806	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
68	806 - 813	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
69	813 - 820	UNRESTRICTED ACROSS WOLLONGONG COVERAGE AREA	NONE
36	582 - 589	NOT PERMITTED ACROSS WOLLONGONG COVERAGE AREA	ALL POSTCODES WITHIN THE WOLLONGONG COVERAGE AREA
37	589 - 596	NOT PERMITTED ACROSS WOLLONGONG COVERAGE AREA	ALL POSTCODES WITHIN THE WOLLONGONG COVERAGE AREA
38	596 - 603	NOT PERMITTED ACROSS WOLLONGONG COVERAGE AREA	ALL POSTCODES WITHIN THE WOLLONGONG COVERAGE AREA
51	687 - 694	NOT PERMITTED ACROSS WOLLONGONG COVERAGE AREA	ALL POSTCODES WITHIN THE WOLLONGONG COVERAGE AREA
53	701 - 708	NOT PERMITTED ACROSS WOLLONGONG COVERAGE AREA	ALL POSTCODES WITHIN THE WOLLONGONG COVERAGE AREA
54	708 - 715	NOT PERMITTED ACROSS WOLLONGONG COVERAGE AREA	ALL POSTCODES WITHIN THE WOLLONGONG COVERAGE AREA
56	722 - 729	NOT PERMITTED ACROSS WOLLONGONG COVERAGE AREA	ALL POSTCODES WITHIN THE WOLLONGONG COVERAGE AREA
59	743 - 750	NOT PERMITTED ACROSS WOLLONGONG COVERAGE AREA	ALL POSTCODES WITHIN THE WOLLONGONG COVERAGE AREA

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN WOLLONGONG COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
62	764 - 771	NOT PERMITTED ACROSS WOLLONGONG COVERAGE AREA	ALL POSTCODES WITHIN THE WOLLONGONG COVERAGE AREA
65	785 - 792	NOT PERMITTED ACROSS WOLLONGONG COVERAGE AREA	ALL POSTCODES WITHIN THE WOLLONGONG COVERAGE AREA
30	540 - 547	NOT PERMITTED in STANWELL PARK and MT.GIBRALTAR TRANSLATOR AREAS	2508, 2574, 2575, 2576, 2577, 2578, 2579
32	554 - 561	NOT PERMITTED in WOLLONGONG TRANSLATOR AREA	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
33	561 – 568	NOT PERMITTED in STANWELL PARK and MT.GIBRALTAR TRANSLATOR AREAS	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
35	575 - 582	NOT PERMITTED in WOLLONGONG TRANSLATOR AREA	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
39	603 - 610	NOT PERMITTED in STANWELL PARK and MT GIBRALTAR TRANSLATOR AREAS	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
40	610 – 617	NOT PERMITTED in STANWELL PARK and MT GIBRALTAR TRANSLATOR AREA	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
42	624 - 631	NOT PERMITTED in STANWELL PARK and MT GIBRALTAR TRANSLATOR AREAS	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN WOLLONGONG COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
43	631 – 638	NOT PERMITTED in STANWELL PARK and MT GIBRALTOR TRANSLATOR AREAS	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
44	638 - 645	NOT PERMITTED in WOLLONGONG TRANSLATOR AREA	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
45	645 - 652	NOT PERMITTED in STANWELL PARK and MT GIBRALTOR TRANSLATOR AREAS	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
46	652 - 659	NOT PERMITTED in STANWELL PARK and MT GIBRALTOR TRANSLATOR AREAS	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
47	659 - 666	NOT PERMITTED in WOLLONGONG TRANSLATOR AREA	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
49	673 - 680	NOT PERMITTED in STANWELL PARK and MT GIBRALTOR TRANSLATOR AREAS	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530
52	694 - 701	NOT PERMITTED in STANWELL PARK and MT GIBRALTOR TRANSLATOR AREAS	2500, 2502, 2505, 2506, 2508, 2515, 2516, 2517, 2518, 2519, 2525, 2526, 2527, 2528, 2529, 2530

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

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AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
8	188 - 195	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
29	533 - 540	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
32	554 - 561	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
33	561 - 568	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
35	575 - 582	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
36	582 - 589	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
37	589 - 586	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
38	596 - 603	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
39	603 - 610	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
40	610 - 617	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
41	617 - 624	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
42	624 - 631	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN CANBERRA COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
43	631 – 638	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
44	638 - 645	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
45	645 - 652	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
46	652 - 659	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
47	659 - 666	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
48	666 - 673	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
49	673 – 680	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
50	680 - 687	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
51	687 - 694	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
52	694 - 701	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
53	701 - 708	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
56	722 - 729	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE
67	799 - 806	UNRESTRICTED ACROSS CANBERRA COVERAGE AREA	NONE

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN CANBERRA COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
6	174 - 181	NOT PERMITTED ACROSS CANBERRA COVERAGE AREA	ALL POSTCODES WITHIN THE CANBERRA COVERAGE AREA
7	181 - 188	NOT PERMITTED ACROSS CANBERRA COVERAGE AREA	ALL POSTCODES WITHIN THE CANBERRA COVERAGE AREA
9	195 - 202	NOT PERMITTED ACROSS CANBERRA COVERAGE AREA	ALL POSTCODES WITHIN THE CANBERRA COVERAGE AREA
9A	202 - 209	NOT PERMITTED ACROSS CANBERRA COVERAGE AREA	ALL POSTCODES WITHIN THE CANBERRA COVERAGE AREA
11	216 - 223	NOT PERMITTED ACROSS CANBERRA COVERAGE AREA	ALL POSTCODES WITHIN THE CANBERRA COVERAGE AREA
12	223 - 230	NOT PERMITTED ACROSS CANBERRA COVERAGE AREA	ALL POSTCODES WITHIN THE CANBERRA COVERAGE AREA
28	526 - 533	NOT PERMITTED ACROSS CANBERRA COVERAGE AREA	ALL POSTCODES WITHIN THE CANBERRA COVERAGE AREA
30	540 - 547	NOT PERMITTED ACROSS CANBERRA COVERAGE AREA	ALL POSTCODES WITHIN THE CANBERRA COVERAGE AREA
31	547 - 554	NOT PERMITTED ACROSS CANBERRA COVERAGE AREA	ALL POSTCODES WITHIN THE CANBERRA COVERAGE AREA
34	568 - 575	NOT PERMITTED ACROSS CANBERRA COVERAGE AREA	ALL POSTCODES WITHIN THE CANBERRA COVERAGE AREA

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN CANBERRA COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
10	208 - 215	NOT PERMITTED in MT TAYLOR TRANSLATOR AREA	2605, 2606, 2607, 2611, 2902
54	708 - 715	NOT PERMITTED in TUGGERANONG TRANSLATOR AREA	2606, 2607, 2609, 2611, 2620, 2900, 2902, 2903, 2904, 2905, 2906
55	715 - 722	NOT PERMITTED in MT TAYLOR TRANSLATOR AREA	2605, 2606, 2607, 2611, 2902
57	729 - 736	NOT PERMITTED in TUGGERANONG and MT TAYLOR TRANSLATOR AREAS	2605, 2606, 2607, 2609, 2611, 2620, 2900, 2902, 2903, 2904, 2905, 2906
58	736 - 743	NOT PERMITTED in MT TAYLOR TRANSLATOR AREA	2605, 2606, 2607, 2611, 2902
59	743 - 750	NOT PERMITTED in TUGGERANONG and MT TAYLOR TRANSLATOR AREAS	2605, 2606, 2607, 2609, 2611, 2620, 2900, 2902, 2903, 2904, 2905, 2906
60	750 - 757	NOT PERMITTED in TUGGERANONG TRANSLATOR AREA	2606, 2607, 2609, 2611, 2620, 2900, 2902, 2903, 2904, 2905, 2906
61	757 - 764	NOT PERMITTED in MT TAYLOR TRANSLATOR AREA	2605, 2606, 2607, 2611, 2902
62	764 - 771	NOT PERMITTED in TUGGERANONG TRANSLATOR AREA	2606, 2607, 2609, 2611, 2620, 2900, 2902, 2903, 2904, 2905, 2906
63	771 - 778	NOT PERMITTED in TUGGERANONG TRANSLATOR AREA	2606, 2607, 2609, 2611, 2620, 2900, 2902, 2903, 2904, 2905, 2906

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN CANBERRA COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
64	778 – 785	NOT PERMITTED in MT TAYLOR TRANSLATOR AREA	2605, 2606, 2607, 2611, 2902
65	785 – 792	NOT PERMITTED in TUGGERANONG TRANSLATOR AREA	2606, 2607, 2609, 2611, 2620, 2900, 2902, 2903, 2904, 2905, 2906
66	792 - 799	NOT PERMITTED in TUGGERANONG TRANSLATOR AREA	2606, 2607, 2609, 2611, 2620, 2900, 2902, 2903, 2904, 2905, 2906
68	806 – 813	NOT PERMITTED in TUGGERANONG TRANSLATOR AREA	2606, 2607, 2609, 2611, 2620, 2900, 2902, 2903, 2904, 2905, 2906
69	813 - 820	NOT PERMITTED in TUGGERANONG TRANSLATOR AREA	2606, 2607, 2609, 2611, 2620, 2900, 2902, 2903, 2904, 2905, 2906

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN MELBOURNE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
30	540 - 547	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
32	554 - 561	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
33	561 - 568	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
34	568 - 575	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
35	575 - 582	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
36	582 - 589	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
37	589 - 596	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
38	596 - 603	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
40	610 - 617	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
43	631 - 638	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
53	701 - 708	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE
67	799 - 806	UNRESTRICTED ACROSS MELBOURNE COVERAGE AREA	NONE

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN MELBOURNE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
9A	202 - 209	NOT PERMITTED ACROSS MELBOURNE COVERAGE AREA	ALL POSTCODES WITHIN THE MELBOURNE COVERAGE AREA
28	526 - 533	NOT PERMITTED ACROSS MELBOURNE COVERAGE AREA	ALL POSTCODES WITHIN THE MELBOURNE COVERAGE AREA
29	533 - 540	NOT PERMITTED ACROSS MELBOURNE COVERAGE AREA	ALL POSTCODES WITHIN THE MELBOURNE COVERAGE AREA
31	547 - 554	NOT PERMITTED ACROSS MELBOURNE COVERAGE AREA	ALL POSTCODES WITHIN THE MELBOURNE COVERAGE AREA
39	603 - 610	NOT PERMITTED in ROSEBUD and UPWEY TRANSLATOR AREAS	3156, 3158, 3160, 3786, 3789, 3916, 3928, 3929, 3937, 3939
41	617 - 624	NOT PERMITTED in FERNTREE GULLY, SELBY and UPWEY TRANSLATOR AREAS	3154, 3155, 3156, 3158, 3159, 3160, 3786, 3789
42	624 - 631	NOT PERMITTED in ROSEBUD and UPWEY TRANSLATOR AREAS	3156, 3158, 3160, 3786, 3789, 3916, 3928, 3929, 3937, 3939
44	638 - 645	NOT PERMITTED in FERNTREE GULLY, SELBY and UPWEY TRANSLATOR AREAS	3154, 3155, 3156, 3158, 3159, 3160, 3786, 3789
45	645 - 652	NOT PERMITTED in ROSEBUD and UPWEY TRANSLATOR AREAS	3156, 3158, 3160, 3786, 3789, 3916, 3928, 3929, 3937, 3939
46	652 - 659	NOT PERMITTED IN MARYSVILLE TRANSLATOR AREA	3711, 3779

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN MELBOURNE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
47	659 - 666	NOT PERMITTED IN FERNTREE GULLY, SELBY and UPWEY TRANSLATOR AREAS	3154, 3155, 3156, 3158, 3159, 3160, 3786, 3789
48	666 - 673	NOT PERMITTED in UPWEY TRANSLATOR AREA	3156, 3158, 3160, 3786, 3789
49	673 - 680	NOT PERMITTED in MARYSVILLE, SAFETY BEACH, SOUTH YARRA and WARBURTON TRANSLATOR AREAS	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3139, 3141, 3142 3143, 3161, 3181, 3182, 3183, 3184, 3185, 3205, 3206, 3207, 3711, 3779, 3797, 3799, 3833, 3928, 3929, 3934, 3936, 3937 3938, 3939, 3940, 3941
50	680 - 687	NOT PERMITTED in FERNTREE GULLY, SELBY and UPWEY TRANSLATOR AREAS	3154, 3155, 3156, 3158, 3159, 3160, 3786, 3789
51	687 - 694	NOT PERMITTED in MARYSVILLE, ROSEBUD, SAFETY BEACH, SOUTH YARRA, UPWEY and WARBURTON TRANSLATOR AREAS	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3139, 3141, 3142 3143, 3156, 3158, 3160, 3161, 3181, 3183, 3184, 3185, 3205, 3206, 3207, 3711, 3779, 3786, 3789, 3797, 3799, 3833, 3916 3928, 3929, 3934, 3936, 3937, 3938, 3939, 3940, 3941
52	694 - 701	NOT PERMITTED in MARYSVILLE, SAFETY BEACH, SOUTH YARRA and WARBURTON TRANSLATOR AREAS	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3139, 3141, 3142 3143, 3161, 3181, 3183, 3184, 3185, 3205, 3206, 3207, 3711, 3779, 3797, 3799, 3833, 3928, 3929, 3934, 3936, 3937, 3938 3939, 3940, 3941

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN MELBOURNE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
54	708 - 715	NOT PERMITTED in FERNTREE GULLY, MARYSVILLE, ROSEBUD, SAFETY BEACH, SELBY, SOUTH YARRA, UPWEY and WARBURTON TRANSLATOR AREAS	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3139, 3141, 3142 3143, 3154, 3155, 3156, 3158, 3159, 3160, 3161, 3181, 3183, 3184, 3185, 3205, 3206, 3207, 3711, 3779, 3786, 3789, 3797 3799, 3833, 3916, 3928, 3929, 3934, 3936, 3937, 3938, 3939, 3940, 3941
55	715 - 722	NOT PERMITTED in MARYSVILLE, SAFETY BEACH, SOUTH YARRA and WARBURTON TRANSLATOR AREAS	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3139, 3141, 3142 3143, 3161, 3181, 3183, 3184, 3185, 3205, 3206, 3207, 3711, 3779, 3797, 3799, 3833, 3928, 3929, 3934, 3936, 3937, 3938 3939, 3940, 3941
56	722 - 729	NOT PERMITTED in FERNTREE GULLY TRANSLATOR AREA	3154, 3155, 3156, 3158, 3786
57	729 - 736	NOT PERMITTED in MARYSVILLE, ROSEBUD, SAFETY BEACH, SELBY, SOUTH YARRA and WARBURTON TRANSLATOR AREAS.	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3139, 3141, 3142 3143, 3154, 3155, 3159, 3159, 3161, 3181, 3182, 3183, 3184, 3185, 3205, 3206, 3207, 3711, 3779, 3797, 3799, 3833, 3916 3928 3929, 3934, 3936, 3937, 3938, 3939, 3940, 3941

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN MELBOURNE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
58	736 - 743	NOT PERMITTED in MARYSVILLE, SAFETY BEACH, SOUTH YARRA and WARBURTON TRANSLATOR AREAS	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3139, 3141, 3142 3143, 3161, 3181, 3183, 3184, 3185, 3205, 3206, 3207, 3711, 3779, 3797, 3799, 3833, 3928, 3929, 3934, 3936, 3937, 3938 3939, 3940, 3941
59	743 - 750	NOT PERMITTED in FERNTREE GULLY TRANSLATOR AREA	3154, 3155, 3156, 3158, 3786
60	750 - 757	NOT PERMITTED in MARYSVILLE, ROSEBUD, SAFETY BEACH, SELBY, SOUTH YARRA and WARBURTON TRANSLATOR AREAS	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3139, 3141, 3142 3143, 3154, 3155, 3159, 3159, 3161, 3181, 3182, 3183, 3184, 3185, 3205, 3206, 3207, 3711, 3779, 3797, 3799, 3833, 3916 3928 3929, 3934, 3936, 3937, 3938, 3939, 3940, 3941
61	757 - 764	NOT PERMITTED in SAFETY BEACH, SOUTH YARRA and WARBURTON TRANSLATOR AREAS	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3139, 3141, 3142, 3143, 3161, 3181, 3182, 3183, 3184, 3185, 3205, 3206, 3207, 3797, 3799, 3833, 3928, 3929, 3934, 3936, 3937, 3938, 3939, 3940, 3941
62	764 - 771	NOT PERMITTED in FERNTREE GULLY TRANSLATOR AREA	3154, 3155, 3156, 3158, 3786

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN MELBOURNE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
63	771 -778	NOT PERMITTED in MARYSVILLE, ROSEBUD, SAFETY BEACH, SELBY, SOUTH YARRA and WARBURTON TRANSLATOR AREAS	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3139, 3141, 3142, 3143, 3154, 3155, 3159, 3159, 3161, 3181, 3182, 3183, 3184, 3185, 3205, 3206, 3207, 3711, 3779, 3797, 3799, 3833, 3916 3928, 3929, 3934, 3936, 3937, 3938, 3939, 3940, 3941
64	778 - 785	NOT PERMITTED in SOUTH YARRA TRANSLATOR AREA	3000, 3002, 3003, 3004, 3006, 3008, 3011, 3051, 3052, 3053, 3054, 3065, 3066, 3067, 3068, 3101, 3121, 3122, 3141, 3142, 3143, 3161, 3181, 3182, 3183, 3184, 3185, 3205, 3206, 3207
65	785 - 792	NOT PERMITTED in FERNTREE GULLY TRANSLATOR AREA	3154, 3155, 3156, 3158, 3786
66	792 - 799	NOT PERMITTED in SELBY TRANSLATOR AREA	3158, 3159, 3160, 3786, 3789
68	806 - 813	NOT PERMITTED in FERNTREE GULLY TRANSLATOR AREA	3154, 3155, 3156, 3158, 3786
69	813 - 820	NOT PERMITTED in SELBY TRANSLATOR AREA	3158, 3159, 3160, 3786, 3789

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BALLARAT COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
6	174 - 181	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
7	181 - 188	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
9	195 - 202	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
9A	202 -209	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
10	208 - 215	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
11	216 - 223	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
12	223 - 230	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
31	547 - 554	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
34	568 - 575	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
44	638 - 645	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
45	645 - 652	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
47	659 - 666	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BALLARAT COVERAGE AREA**

49	673 - 680	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
50	680 - 687	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
51	587 - 694	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
52	694 - 701	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
53	701 -708	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
54	708 -715	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
55	715 - 722	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
56	722 -729	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
57	729 - 736	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
58	736 - 743	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
59	743 - 750	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
60	750 -757	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
61	757 - 764	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
62	764 - 771	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
63	771 - 778	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
64	778 - 785	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BALLARAT COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
65	785 – 792	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
66	792 - 799	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
67	799 - 806	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
68	806 - 813	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
69	813 - 820	UNRESTRICTED ACROSS BALLARAT COVERAGE AREA	NONE
30	540 - 547	NOT PERMITTED ACROSS BALLARAT COVERAGE AREA	ALL POSTCODES WITHIN THE BALLARAT COVERAGE AREA
33	561 - 568	NOT PERMITTED ACROSS BALLARAT COVERAGE AREA	ALL POSTCODES WITHIN THE BALLARAT COVERAGE AREA
36	582 - 589	NOT PERMITTED ACROSS BALLARAT COVERAGE AREA	ALL POSTCODES WITHIN THE BALLARAT COVERAGE AREA
37	589 -596	NOT PERMITTED ACROSS BALLARAT COVERAGE AREA	ALL POSTCODES WITHIN THE BALLARAT COVERAGE AREA
39	603 - 610	NOT PERMITTED ACROSS BALLARAT COVERAGE AREA	ALL POSTCODES WITHIN THE BALLARAT COVERAGE AREA
40	610 - 617	NOT PERMITTED ACROSS BALLARAT COVERAGE AREA	ALL POSTCODES WITHIN THE BALLARAT COVERAGE AREA
41	617 - 624	NOT PERMITTED ACROSS BALLARAT COVERAGE AREA	ALL POSTCODES WITHIN THE BALLARAT COVERAGE AREA
42	624 - 631	NOT PERMITTED ACROSS BALLARAT COVERAGE AREA	ALL POSTCODES WITHIN THE BALLARAT COVERAGE AREA

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BALLARAT COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
43	631 - 638	NOT PERMITTED ACROSS BALLARAT COVERAGE AREA	ALL POSTCODES WITHIN THE BALLARAT COVERAGE AREA
46	652 - 659	NOT PERMITTED ACROSS BALLARAT COVERAGE AREA	ALL POSTCODES WITHIN THE BALLARAT COVERAGE AREA
1	56 – 63	NOT PERMITTED in OVERLAP AREA with BENDIGO	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
8	188 - 195	NOT PERMITTED in OVERLAP AREA with BENDIGO	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
28	526 - 533	NOT PERMITTED in OVERLAP AREA with BENDIGO	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
29	533 - 540	NOT PERMITTED in OVERLAP AREA with BENDIGO	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
32	554 - 561	NOT PERMITTED in OVERLAP AREA with BENDIGO	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
35	575 - 582	NOT PERMITTED in OVERLAP AREA with BENDIGO	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
38	596 - 603	NOT PERMITTED in OVERLAP AREA with BENDIGO	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
48	666 - 673	NOT PERMITTED in OVERLAP AREA with BENDIGO	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BENDIGO COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
6	174 - 181	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
7	181 - 188	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
9	195 - 202	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
9A	202 -209	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
10	208 - 215	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
11	216 - 223	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
12	223 - 230	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
34	568 - 575	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
44	638 - 645	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
45	645 - 652	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
47	659 - 666	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
49	673 - 680	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
50	680 - 687	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BENDIGO COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
52	694 - 701	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
53	701 -708	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
55	715 - 722	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
56	722 -729	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
57	729 - 736	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
58	736 - 743	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
59	743 - 750	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
60	750 -757	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
61	757 - 764	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
62	764 - 771	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
63	771 - 778	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
64	778 - 785	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
65	785 – 792	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BENDIGO COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
66	792 - 799	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
67	799 - 806	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
68	806 - 813	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
69	813 - 820	UNRESTRICTED ACROSS BENDIGO COVERAGE AREA	NONE
1	540 - 547	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA
8	561 - 568	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA
28	582 - 589	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA
29	589 - 596	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA
31	547 - 554	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA
32	554 - 561	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA
35	617 - 624	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA
38	624 - 631	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA
48	631 - 638	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BENDIGO COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
51	687 - 694	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA
54	708 - 715	NOT PERMITTED ACROSS BENDIGO COVERAGE AREA	ALL POSTCODES WITHIN THE BENDIGO COVERAGE AREA
30	540 - 547	NOT PERMITTED in OVERLAP AREA with BALLARAT	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
33	561 - 568	NOT PERMITTED in OVERLAP AREA with BALLARAT	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
36	582 - 589	NOT PERMITTED in OVERLAP AREA with BALLARAT	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
37	589 - 596	NOT PERMITTED in OVERLAP AREA with BALLARAT	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
39	603 - 610	NOT PERMITTED in OVERLAP AREA with BALLARAT	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
40	610 - 617	NOT PERMITTED in OVERLAP AREA with BALLARAT	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
41	617 - 624	NOT PERMITTED in OVERLAP AREA with BALLARAT	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571

**FREE TV AUSTRALIA OPERATIONAL PRACTICE OP-27**

## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BENDIGO COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
42	624 - 631	NOT PERMITTED in OVERLAP AREA with BALLARAT	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
43	631 - 638	NOT PERMITTED in OVERLAP AREA with BALLARAT	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571
46	652 - 659	NOT PERMITTED in OVERLAP AREA with BALLARAT	3340, 3341, 3342, 3352, 3363, 3364, 3370, 3371, 3373, 3375, 3377, 3380, 3381, 3444, 3448, 3450, 3451, 3453 3458, 3460, 3461, 3462, 3463, 3464, 3465, 3467, 3468, 3472, 3475, 3478, 3480, 3515, 3516, 3517, 3518, 3520 3525, 3527, 3537, 3550, 3551, 3555, 3556, 3570, 3571

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BRISBANE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
29	533 - 540	UNRESTRICTED ACROSS BRISBANE COVERAGE AREA	NONE
32	554 - 561	UNRESTRICTED ACROSS BRISBANE COVERAGE AREA	NONE
35	575 - 582	UNRESTRICTED ACROSS BRISBANE COVERAGE AREA	NONE
38	596 - 603	UNRESTRICTED ACROSS BRISBANE COVERAGE AREA	NONE
41	617 - 624	UNRESTRICTED ACROSS BRISBANE COVERAGE AREA	NONE
44	638 - 645	UNRESTRICTED ACROSS BRISBANE COVERAGE AREA	NONE
50	680 - 687	UNRESTRICTED ACROSS BRISBANE COVERAGE AREA	NONE
9A	202 - 209	NOT PERMITTED ACROSS BRISBANE COVERAGE AREA	ALL POSTCODES WITHIN THE BRISBANE COVERAGE AREA
28	526 - 533	NOT PERMITTED ACROSS BRISBANE COVERAGE AREA	ALL POSTCODES WITHIN THE BRISBANE COVERAGE AREA
31	547 - 554	NOT PERMITTED ACROSS BRISBANE COVERAGE AREA	ALL POSTCODES WITHIN THE BRISBANE COVERAGE AREA
36	582 - 589	NOT PERMITTED ACROSS BRISBANE COVERAGE AREA	ALL POSTCODES WITHIN THE BRISBANE COVERAGE AREA
30	540 - 547	NOT PERMITTED in CURRUMBIN TRANSLATOR AREA	2485, 2486, 4219, 4220, 4221, 4223, 4224, 4225, 4228
33	561 - 568	NOT PERMITTED in CURRUMBIN TRANSLATOR AREA	2485, 2486, 4219, 4220, 4221, 4223, 4224, 4225, 4228

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BRISBANE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
34	568 - 575	NOT PERMITTED in BALD KNOB TRANSLATOR AREA	4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
37	589 - 596	NOT PERMITTED in BALD KNOB TRANSLATOR AREA	4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
39	603 - 610	NOT PERMITTED in CURRUMBIN TRANSLATOR AREA	2485, 2486, 4219, 4220, 4221, 4223, 4224, 4225, 4228
40	610 - 617	NOT PERMITTED in BALD KNOB TRANSLATOR AREA	4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
42	624 - 631	NOT PERMITTED in CURRUMBIN and BALD KNOB TRANSLATOR AREAS	2485, 2486, 4219, 4220, 4221, 4223, 4224, 4225, 4228, 4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
43	631 - 638	NOT PERMITTED in GOLD COAST, CURRUMBIN and BALD KNOB TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219, 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
45	645 - 652	NOT PERMITTED in CURRUMBIN TRANSLATOR AREA	2485, 2486, 4219, 4220, 4221, 4223, 4224, 4225, 4228
46	652 - 659	NOT PERMITTED in GOLD COAST and BALD KNOB TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219, 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
47	659 - 666	NOT PERMITTED in BALD KNOB TRANSLATOR AREA	4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
48	666 - 673	NOT PERMITTED in CURRUMBIN TRANSLATOR AREA	2485, 2486, 4219, 4220, 4221, 4223, 4224, 4225, 4228
49	673 - 680	NOT PERMITTED in GOLD COAST and BALD KNOB TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219, 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
51	687 - 694	NOT PERMITTED in CURRUMBIN TRANSLATOR AREA	2485, 2486, 4219, 4220, 4221, 4223, 4224, 4225, 4228

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BRISBANE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
52	694 - 701	NOT PERMITTED in GOLD COAST, ESK and BALD KNOB TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219 4220, 4221 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4311, 4312, 4313, 4518, 4519, 4550, 4551 4553, 4554, 4555, 4556, 4557, 4558, 4559 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
53	701 - 708	NOT PERMITTED in GOLD COAST, CURRUMBIN and BALD KNOB TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219 4220, 4221 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4518, 4519, 4550, 4551, 4553, 4554, 4555 4556, 4557, 4558, 4559 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
54	708 - 715	NOT PERMITTED in CURRUMBIN and BOONAH TRANSLATOR AREAS	2485, 2486, 4219, 4220, 4221, 4223, 4224, 4225, 4228, 4310
55	715 - 722	NOT PERMITTED in GOLD COAST and ESK TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219 4220, 4221 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4311, 4312, 4313
56	722 - 729	NOT PERMITTED in GOLD COAST, CURRUMBIN and BALD KNOB TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4518, 4519, 4550, 4551, 4553, 4554, 4555 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
57	729 - 736	NOT PERMITTED in BOONAH and BALD KNOB TRANSLATOR AREAS	4310, 4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567 4572, 4573, 4575
58	736 - 743	NOT PERMITTED in GOLD COAST and ESK TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4311, 4312, 4313
59	743 - 750	NOT PERMITTED in GOLD COAST, CURRUMBIN and BALD KNOB TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4518, 4519, 4550, 4551, 4553, 4554, 4555 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
60	750 - 757	NOT PERMITTED IN BOONAH TRANSLATOR AREA	4310

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BRISBANE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
61	757 - 764	NOT PERMITTED in GOLD COAST and ESK TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219, 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4311, 4312, 4313
62	764 - 771	NOT PERMITTED in GOLD COAST, CURRUMBIN and BALD KNOB TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219, 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
63	771 - 778	NOT PERMITTED IN BOONAH TRANSLATOR AREA	4310
64	778 - 785	NOT PERMITTED in GOLD COAST and ESK TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219, 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4311, 4312, 4313
65	785 - 792	NOT PERMITTED in GOLD COAST, CURRUMBIN and BALD KNOB TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219, 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575
66	792 - 799	NOT PERMITTED IN BOONAH TRANSLATOR AREA	4310
67	799 - 806	NOT PERMITTED in GOLD COAST TRANSLATOR AREA	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219, 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN BRISBANE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
68	806 – 813	NOT PERMITTED in GOLD COAST, CURRUMBIN and BALD KNOB TRANSLATOR AREAS	2485, 2486, 2487, 2490, 4183, 4207, 4208, 4209, 4210, 4211, 4212, 4213, 4214, 4215, 4216, 4217, 4218, 4219, 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4270, 4271, 4272, 4518, 4519, 4550, 4551, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4564, 4566, 4567, 4572, 4573, 4575

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN ADELAIDE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
29	533 - 540	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
30	540 - 547	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
32	554 - 561	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
34	568 - 575	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
35	575 - 582	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
36	582 - 589	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
37	589 - 596	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
38	596 - 603	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
39	603 - 610	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
40	610 - 617	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
41	617 - 624	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
42	624 - 631	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN ADELAIDE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
44	638 - 645	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
45	645 - 652	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
47	659 - 666	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
48	666 - 673	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
50	680 - 687	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
51	687 - 694	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
67	799 - 806	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
68	806 - 813	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
69	813 - 820	UNRESTRICTED ACROSS ADELAIDE COVERAGE AREA	NONE
9A	202 - 209	NOT PERMITTED ACROSS ADELAIDE COVERAGE AREA	ALL POSTCODES WITHIN THE ADELAIDE COVERAGE AREA
28	526 - 533	NOT PERMITTED ACROSS ADELAIDE COVERAGE AREA	ALL POSTCODES WITHIN THE ADELAIDE COVERAGE AREA
31	547 - 554	NOT PERMITTED ACROSS ADELAIDE COVERAGE AREA	ALL POSTCODES WITHIN THE ADELAIDE COVERAGE AREA
33	561 - 568	NOT PERMITTED ACROSS ADELAIDE	ALL POSTCODES WITHIN THE ADELAIDE COVERAGE AREA
43	631 - 638	NOT PERMITTED in ADELAIDE FOOTHILLS TRANSLATOR AREA	5000, 5006, 5031, 5032, 5033, 5037, 5040, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5062, 5064 5072, 5076, 5081, 5082, 5083, 5085, 5086, 5089, 5090, 5091, 5092, 5093, 5096, 5097, 5098, 5109, 5125, 5126 5127, 5131, 5134, 5136, 5137, 5138, 5140, 5141, 5142, 5151, 5152, 5156, 5157, 5158, 5159

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN ADELAIDE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
46	653 - 659	NOT PERMITTED in ADELAIDE FOOTHILLS TRANSLATOR AREA	5000, 5006, 5031, 5032, 5033, 5037, 5040, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5062, 5064, 5072, 5076 5081, 5082, 5083, 5085, 5086, 5089, 5090, 5091, 5092, 5093, 5096, 5097, 5098, 5109, 5125, 5126, 5127, 5131, 5134, 5136 5137, 5138, 5140, 5141, 5142, 5151, 5152, 5156, 5157, 5158, 5159
49	673 - 680	NOT PERMITTED in ADELAIDE FOOTHILLS TRANSLATOR AREA	5000, 5006, 5031, 5032, 5033, 5037, 5040, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5062, 5064, 5072, 5076 5081, 5082, 5083, 5085, 5086, 5089, 5090, 5091, 5092, 5093, 5096, 5097, 5098, 5109, 5125, 5126, 5127, 5131, 5134, 5136 5137, 5138, 5140, 5141, 5142, 5151, 5152, 5156, 5157, 5158, 5159
52	694 - 701	NOT PERMITTED in ADELAIDE FOOTHILLS and VICTOR HARBOUR TRANSLATOR AREAS	5000, 5006, 5031, 5032, 5033, 5037, 5040, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5062, 5064, 5072, 5076 5081, 5082, 5083, 5085, 5086, 5089, 5090, 5091, 5092, 5093, 5096, 5097, 5098, 5109, 5125, 5126, 5127, 5131, 5134, 5136 5137, 5138, 5140, 5141, 5142, 5151, 5152, 5156, 5157, 5158, 5159, 5202, 5203, 5204, 5210, 5211, 5212
53	701 - 708	NOT PERMITTED in VICTOR HARBOUR TRANSLATOR AREA	5202, 5203, 5204, 5210, 5211, 5212
54	708 - 715	NOT PERMITTED in ADELAIDE FOOTHILLS and ELIZABETH SOUTH TRANSLATOR AREAS	5000, 5006, 5031, 5032, 5033, 5037, 5040, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5062, 5064, 5072, 5076 5081, 5082, 5083, 5085, 5086, 5089, 5090, 5091, 5092, 5093, 5095, 5096, 5097, 5098, 5106, 5107, 5108, 5109, 5111, 5112 5113, 5114, 5115, 5116, 5117, 5121, 5125, 5126, 5127, 5131, 5134, 5136, 5137, 5138, 5140, 5141, 5142, 5151, 5152, 5156 5157, 5158, 5159
55	715 - 722	NOT PERMITTED in ADELAIDE FOOTHILLS and VICTOR HARBOUR TRANSLATOR AREAS	5000, 5006, 5031, 5032, 5033, 5037, 5040, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5062, 5064, 5072, 5076 5081, 5082, 5083, 5085, 5086, 5089, 5090, 5091, 5092, 5093, 5096, 5097, 5098, 5109, 5125, 5126, 5127, 5131, 5134, 5136 5137, 5138, 5140, 5141, 5142, 5151, 5152, 5156, 5157, 5158, 5159, 5202, 5203, 5204, 5210, 5211, 5212
56	722 - 729	NOT PERMITTED in VICTOR HARBOUR TRANSLATOR AREA	5202, 5203, 5204, 5210, 5211, 5212

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN ADELAIDE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
57	729 - 736	NOT PERMITTED in ADELAIDE FOOTHILLS and ELIZABETH SOUTH TRANSLATOR AREAS	5000, 5006, 5031, 5032, 5033, 5037, 5040, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5062, 5064, 5072, 5076, 5081, 5082, 5083, 5085, 5086, 5089, 5090, 5091, 5092, 5093, 5095, 5096, 5097, 5098, 5106, 5107, 5108, 5109, 5111, 5112, 5113, 5114, 5115, 5116, 5117, 5121, 5125, 5126, 5127, 5131, 5134, 5136, 5137, 5138, 5140, 5141, 5142, 5151, 5152, 5156, 5157, 5158, 5159
58	736 - 743	NOT PERMITTED in VICTOR HARBOUR TRANSLATOR AREA	5202, 5203, 5204, 5210, 5211,5212
59	743 - 750	NOT PERMITTED in VICTOR HARBOUR TRANSLATOR AREA	5202, 5203, 5204, 5210, 5211,5212
60	750 - 757	NOT PERMITTED in ELIZABETH SOUTH TRANSLATOR AREA	5085, 5092, 5093, 5095, 5096, 5098, 5106, 5107, 5108, 5109, 5111, 5112, 5113, 5114, 5115, 5116, 5117, 5121, 5125, 5127
61	757 - 764	NOT PERMITTED in ADELAIDE FOOTHILLS, ELIZABETH SOUTH and VICTOR HARBOUR TRANSLATOR AREAS	5000, 5006, 5031, 5032, 5033, 5037, 5040, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5062, 5064, 5072, 5076, 5081, 5082, 5083, 5085, 5086, 5089, 5090, 5091, 5092, 5093, 5095, 5096, 5097, 5098, 5106, 5107, 5108, 5109, 5111, 5112, 5113, 5114, 5115, 5116, 5117, 5121, 5125, 5126, 5127, 5131, 5134, 5136, 5137, 5138, 5140, 5141, 5142, 5151, 5152, 5156, 5157, 5158, 5159, 5202, 5203, 5204, 5210, 5211, 5212
62	764 - 771	NOT PERMITTED in VICTOR HARBOUR TRANSLATOR AREA	5202, 5203, 5204, 5210, 5211,5212
63	771 - 778	NOT PERMITTED in ELIZABETH SOUTH TRANSLATOR AREA	5085, 5092, 5093, 5095, 5096, 5098, 5106, 5107, 5108, 5109, 5111, 5112, 5113, 5114, 5115, 5116, 5117, 5121, 5125, 5127

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN ADELAIDE COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
64	778 - 785	NOT PERMITTED in ADELAIDE FOOTHILLS, ELIZABETH SOUTH and VICTOR HARBOUR TRANSLATOR AREAS	5000, 5006, 5031, 5032, 5033, 5037, 5040, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5062, 5064, 5072, 5076, 5081, 5082, 5083, 5085, 5086, 5089, 5090, 5091, 5092, 5093, 5095, 5096, 5097, 5098, 5106, 5107, 5108, 5109, 5111, 5112, 5113, 5114, 5115, 5116, 5117, 5121, 5125, 5126, 5127, 5131, 5134, 5136, 5137, 5138, 5140, 5141, 5142, 5151, 5152, 5156, 5157, 5158, 5159, 5202, 5203, 5204, 5210, 5211, 5212
65	785 - 792	NOT PERMITTED in VICTOR HARBOUR TRANSLATOR AREA	5202, 5203, 5204, 5210, 5211, 5212
66	792 - 799	NOT PERMITTED in ADELAIDE FOOTHILLS and ELIZABETH SOUTH TRANSLATOR AREAS	5000, 5006, 5031, 5032, 5033, 5037, 5040, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5062, 5064, 5072, 5076, 5081, 5082, 5083, 5085, 5086, 5089, 5090, 5091, 5092, 5093, 5095, 5096, 5097, 5098, 5106, 5107, 5108, 5109, 5111, 5112, 5113, 5114, 5115, 5116, 5117, 5121, 5125, 5126, 5127, 5131, 5134, 5136, 5137, 5138, 5140, 5141, 5142, 5151, 5152, 5156, 5157, 5158, 5159

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN PERTH COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
30	540 - 547	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
32	554 - 561	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
33	561 - 568	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
35	575 - 582	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
36	582 - 589	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
37	589 - 596	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
38	596 - 603	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
39	603 - 610	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
41	617 - 624	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
42	624 - 631	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
44	638 - 645	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN PERTH COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
45	645 - 652	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
47	659 - 666	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
48	666 - 673	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
50	680 - 687	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
51	587 - 694	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
52	694 - 701	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
55	715 - 722	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
58	736 - 743	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
61	757 - 764	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
64	778 - 785	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
67	799 - 806	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
68	806 - 813	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE
69	813 - 820	UNRESTRICTED ACROSS PERTH COVERAGE AREA	NONE

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN PERTH COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
9A	202 - 209	NOT PERMITTED ACROSS PERTH COVERAGE AREA	ALL POSTCODES WITHIN THE PERTH COVERAGE AREA
28	526 - 533	NOT PERMITTED ACROSS PERTH COVERAGE AREA	ALL POSTCODES WITHIN THE PERTH COVERAGE AREA
29	533 - 540	NOT PERMITTED ACROSS PERTH COVERAGE AREA	ALL POSTCODES WITHIN THE PERTH COVERAGE AREA
31	547 - 554	NOT PERMITTED ACROSS PERTH COVERAGE AREA	ALL POSTCODES WITHIN THE PERTH COVERAGE AREA
34	568 - 575	NOT PERMITTED in TOODYAY TRANSLATOR AREA	6566
40	610 - 617	NOT PERMITTED in TOODYAY TRANSLATOR AREA	6566
43	631 - 638	NOT PERMITTED in TOODYAY TRANSLATOR AREA	6566
46	652 - 659	NOT PERMITTED in TOODYAY TRANSLATOR AREA	6566
49	673 - 680	NOT PERMITTED in TOODYAY TRANSLATOR AREA	6566
53	701 - 708	NOT PERMITTED in ROLEYSTONE and TOODYAY TRANSLATOR AREAS	6566
54	708 - 715	NOT PERMITTED in ROLEYSTONE TRANSLATOR AREA	6000, 6004, 6005, 6009, 6012, 6051, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111, 6112, 6113, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6160, 6162, 6163, 6164, 6166, 6167, 6170, 6171, 6201, 6202
56	722 - 729	NOT PERMITTED in ROLEYSTONE AND TOODYAY TRANSLATOR AREAS	6000, 6004, 6005, 6009, 6012, 6051, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111, 6112, 6113, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6160, 6162, 6163, 6164, 6166, 6167, 6170, 6171, 6201, 6202, 6566

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WIRELESS MICROPHONE RESTRICTIONS IN PERTH COVERAGE AREA**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	WIRELESS MICROPHONE RESTRICTIONS	RESTRICTED POSTCODES
57	729 - 736	NOT PERMITTED in ROLEYSTONE TRANSLATOR AREA	6000, 6004, 6005, 6009, 6012, 6051, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111 6112, 6113, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6160, 6162, 6163, 6164 6166, 6167, 6170, 6171, 6201, 6202
59	743 - 750	NOT PERMITTED in ROLEYSTONE AND TOODYAY TRANSLATOR AREAS	6000, 6004, 6005, 6009, 6012, 6051, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111 6112, 6113, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6160, 6162, 6163, 6164 6166, 6167, 6170, 6171, 6201, 6202, 6566
60	750 - 757	NOT PERMITTED in ROLEYSTONE TRANSLATOR AREA	6000, 6004, 6005, 6009, 6012, 6051, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111 6112, 6113, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6160, 6162, 6163, 6164 6166, 6167, 6170, 6171, 6201, 6202
62	764 - 771	NOT PERMITTED in ROLEYSTONE AND TOODYAY TRANSLATOR AREAS	6000, 6004, 6005, 6009, 6012, 6051, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111 6112, 6113, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6160, 6162, 6163, 6164 6166, 6167, 6170, 6171, 6201, 6202, 6566
63	771 - 778	NOT PERMITTED in ROLEYSTONE TRANSLATOR AREA	6000, 6004, 6005, 6009, 6012, 6051, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111 6112, 6113, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6160, 6162, 6163, 6164 6166, 6167, 6170, 6171, 6201, 6202
65	785 - 792	NOT PERMITTED in ROLEYSTONE AND TOODYAY TRANSLATOR AREAS	6000, 6004, 6005, 6009, 6012, 6051, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111 6112, 6113, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6160, 6162, 6163, 6164 6166, 6167, 6170, 6171, 6201, 6202, 6566
66	792 - 799	NOT PERMITTED in ROLEYSTONE TRANSLATOR AREA	6000, 6004, 6005, 6009, 6012, 6051, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111 6112, 6113, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6160, 6162, 6163, 6164 6166, 6167, 6170, 6171, 6201, 6202

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**APPENDIX B - CHANNEL ALLOCATIONS  
(SUBJECT TO ACMA LICENSING CHANGES)**

**SYDNEY COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	SYDNEY	KINGS CROSS	MANLY	BOUDDI	GOSFORD	WYONG	WIRELESS MICROPHONE PERMITTED
0	45-52							
1	56-63							
2	63-70	ABC - A						
3	85-92							
4	94-101							
5	101-108							
6	174-181	ATN - D						
7	181-188	ATN - A						
8	188-195	TCN - D						
9	195-202	TCN - A						
9A	202-209	DAB						
10	208-215	TEN - A						
11	216-223	TEN - D						
12	223-230	ABC - D						
28	526-533	SBS - A						
29	533-540	DVB-H TEST						
30	540-547		ABC - D	ABC - D			NEN - A	
31	547-554	CH 31 - A						
32	554-561				NEN - A			
33	561-568		TCN - D	TCN - D			NRN - A	
34	568-575	SBS - D	SBS - D	SBS - D	SBS - D	SBS - D		
35	575-582	DATACAST						

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**SYDNEY COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	SYDNEY	KINGS CROSS	MANLY	BOUDDI	GOSFORD	WYONG	WIRELESS MICROPHONE PERMITTED
36	582-589							YES
37	589-596				ABC - D	ABC - D	ABC - D	
38	596-603						SBS - D	
39	603-610			SBS - A			SBS - A	
40	610-617					NBN - A		
41	617-624				NBN - A			
42	624-631			ABC - A			ABC - A	
43	631-638					NEN - A		
44	638-645				ATN - A			
45	645-652		TEN - D	TEN - D				
46	652-659		ABC - A			ABC - A		
47	659-666				TCN - A			
48	666-673		ATN - D	ATN - D				
49	673-680		ATN - A			ATN - A		
50	680-687				TEN - A			
51	687-694							YES
52	694-701		TCN - A			TCN - A		
53	701-708							YES
54	708-715							YES
55	715-722		TEN - A			TEN - A		
56	722-729				NRN - D	NRN - D	NRN - D	
57	729-736							YES
58	736-743		SBS - A			SBS - A		
59	743-750				NEN - D	NEN - D	NEN - D	
60	750-757			ATN - A			ATN - A	
61	757-764				ATN - D	ATN - D	ATN - D	

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**SYDNEY COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	SYDNEY	KINGS CROSS	MANLY	BOUDDI	GOSFORD	WYONG	WIRELESS MICROPHONE PERMITTED
62	764-771				TCN - D	TCN - D	TCN - D	
63	771-778			TCN - A			TCN - A	
64	778-785				SBS - A			
65	785-792				TEN - D	TEN - D	TEN - D	
66	792-799			TEN - A			TEN - A	
67	799-806				ABC - A			
68	806-813				NBN - D	NBN - D	NBN - D	
69	813-820						NBN - A	

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**NEWCASTLE COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	NEWCASTLE MT. SUGARLOAF	MEREWETHER	KOTARA	BOUDDI	GOSFORD	WYONG	WIRELESS MICROPHONE PERMITTED
0	45-52							
1	56-63							
2	63-70							
3	85-92	NBN - A						
4	94-101							
5	101-108							
5A	137 - 144	ABC - A						
6	174-181							YES
7	181-188							YES
8	188-195							YES
9	195-202							YES
9A	202-209							YES
10	208-215							YES
11	216-223							YES
12	223-230							YES
28	526-533							YES
29	533-540							YES
30	540-547						NEN - A	
31	547-554							YES
32	554-561		SBS - A		NEN - A			
33	561-568						NRN - A	
34	568-575				SBS - D	SBS - D		
35	575-582							YES

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### NEWCASTLE COVERAGE AREA – CHANNEL ALLOCATIONS

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	NEWCASTLE MT. SUGARLOAF	MEREWETHER	KOTARA	BOUDDI	GOSFORD	WYONG	WIRELESS MICROPHONE PERMITTED
36	582-589	NBN - D	NBN - D	NBN - D				
37	589-596	ABC - D	ABC - D	ABC - D	ABC - D	ABC - D	ABC - D	
38	596-603	SBS - D	SBS - D	SBS - D			SBS - D	
39	603-610						SBS - A	
40	610-617					NBN - A		
41	617-624		NBN - A		NBN - A			
42	624-631						ABC - A	
43	631-638					NEN - A		
44	638-645		NEN - A		ATN - A			
45	645-652	SBS - A						
46	652-659					ABC - A		
47	659-666		NRN - A		TCN - A			
48	666-673	ABC - A						
49	673-680					ATN - A		
50	680-687		ABC - A		TEN - A			
51	687-694	NRN - D	NRN - D	NRN - D				
52	694-701					TCN - A		
53	701-708	NEN - D	NEN - D	NEN - D				
54	708-715	NEN - A						
55	715-722			SBS - A		TEN - A		
56	722-729				NRN - D	NRN - D	NRN - D	
57	729-736	NRN - A						
58	736-743			ABC - A		SBS - A		
59	743-750				NEN - D	NEN - D	NEN - D	
60	750-757						ATN - A	
61	757-764			NBN - A	ATN - D	ATN - D	ATN - D	

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**NEWCASTLE COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	NEWCASTLE MT. SUGARLOAF	MEREWETHER	KOTARA	BOUDDI	GOSFORD	WYONG	WIRELESS MICROPHONE PERMITTED
62	764-771				TCN - D	TCN - D	TCN - D	
63	771-778						TCN - A	
64	778-785			NEN - A	SBS - A			
65	785-792				TEN - D	TEN - D	TEN - D	
66	792-799						TEN - A	
67	799-806			NRN - A	ABC - A			
68	806-813				NBN - D	NBN - D	NBN - D	
69	813-820						NBN - A	

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WOLLONGONG COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	ILLAWARRA KNIGHTS HILL	WOLLONGONG BROKERS NOSE	STANWELL PK BALD HEAD	MT.GIBRALTAR	WIRELESS MICROPHONE PERMITTED
0	45-52					
1	56-63					
2	63-70					
3	85-92		WIN - A			
4	94-101					
5	101-108					
6	174-181					YES
7	181-188					YES
8	188-195					YES
9	195-202					YES
9A	202-209					YES
10	208-215					YES
11	216-223					YES
12	223-230					YES
28	526-533					YES
29	533-540					YES
30	540-547			SBS - A	SBS - A	
31	547-554					YES
32	554-561		SBS - A			
33	561-568			ABC - A	ABC - A	
34	568-575					YES
35	575-582		ABC - A			

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WOLLONGONG COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	ILLAWARRA KNIGHTS HILL	WOLLONGONG BROKERS NOSE	STANWELL PK BALD HEAD	MT.GIBRALTAR	WIRELESS MICROPHONE PERMITTED
36	582-589	WIN - D	WIN - D			
37	589-596	CTC - D	CTC - D			
38	596-603	CBN - D	CBN - D			
39	603-610			WIN - A	WIN - A	
40	610-617			WIN - D	WIN - D	
41	617-624					YES
42	624-631			CTC - A	CTC - A	
43	631-638			CTC - D	CTC - D	
44	638-645		CTC - A			
45	645-652			CBN - A	CBN - A	
46	652-659			CBN - D	CBN - D	
47	659-666		CBN - A			
48	666-673					YES
49	673-680			SBS - D	SBS - D	
50	680-687					YES
51	687-694	ABC - D	ABC - D			
52	694-701			ABC - D	ABC - D	
53	701-708	SBS - A				
54	708-715	SBS - D	SBS - D			
55	715-722					YES
56	722-729	ABC - A				
57	729-736					YES
58	736-743					YES
59	743-750	WIN - A				
60	750-757					YES
61	757-764					YES

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**WOLLONGONG COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	ILLAWARRA KNIGHTS HILL	WOLLONGONG BROKERS NOSE	STANWELL PK BALD HEAD	MT.GIBRALTAR	WIRELESS MICROPHONE PERMITTED
62	764-771	CTC - A				
63	771-778					YES
64	778-785					YES
65	785-792	CBN - A				
66	792-799					YES
67	799-806					YES
68	806-813					YES
69	813-820					YES

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**CANBERRA COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	CANBERRA BLACK MOUNTAIN	TUGGERANONG	MT.TAYLOR	WIRELESS MICROPHONE PERMITTED
0	45-52				
1	56-63				
2	63-70				
3	85-92				
4	94-101				
5	101-108				
6	174-181	CTC - D			
7	181-188	CTC - A			
8	188-195				YES
9	195-202	ABC - A			
9A	202-209	ABC - D			
10	208-215			CTC - A	
11	216-223	WIN - D			
12	223-230	CBN - D			
28	526-533	SBS - A			
29	533-540				YES
30	540-547	SBS - D			
31	547-554	WIN - A			
32	554-561				YES
33	561-568				YES
34	568-575	CBN - A			
35	575-582				YES

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**CANBERRA COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	CANBERRA BLACK MOUNTAIN	TUGGERANONG	MT.TAYLOR	WIRELESS MICROPHONE PERMITTED
36	582-589				YES
37	589-596				YES
38	596-603				YES
39	603-610				YES
40	610-617				YES
41	617-624				YES
42	624-631				YES
43	631-638				YES
44	638-645				YES
45	645-652				YES
46	652-659				YES
47	659-666				YES
48	666-673				YES
49	673-680				YES
50	680-687				YES
51	687-694				YES
52	694-701				YES
53	701-708				YES
54	708-715		SBS - A		
55	715-722			ABC - A	
56	722-729				YES
57	729-736		SBS - D	SBS - D	
58	736-743			SBS - A	
59	743-750		ABC - D	ABC - D	
60	750-757		ABC - A		
61	757-764			WIN - A	

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AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	CANBERRA BLACK MOUNTAIN	TUGGERANONG	MT.TAYLOR	WIRELESS MICROPHONE PERMITTED
62	764-771		CTC - D		
63	771-778		CTC - A		
64	778-785			CBN - A	
65	785-792		WIN - D		
66	792-799		WIN - A		
67	799-806				YES
68	806-813		CBN -D		
69	813-820		CBN - A		



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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**MELBOURNE COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	MELB	FERNTREE GULLY	MARYSVILLE	ROSEBUD	SAFETY BEACH	SELBY	SOUTH YARRA	UPWEY	WARBURTON	WIRELESS MICROPHONE PERMITTED
37	589-596										YES
38	596-603										YES
39	603-610				HSV - A				ABC - A		
40	610-617										YES
41	617-624		HSV - D				HSV - D		HSV - D		
42	624-631				GTV - A				HSV - A		
43	631-638										YES
44	638-645		GTV - D				GTV - D		GTV - D		
45	645-652				ATV - A				GTV - A		
46	652-659			ABC - A							
47	659-666		ABC - D				ABC - D		ABC - D		
48	666-673								ATV - A		
49	673-680			HSV - A		HSV - A		HSV - A		HSV - A	
50	680-687		SBS - D				SBS - D		SBS - D		
51	687-694			GTV - D	GTV - D	GTV - D		GTV - D	SBS - A	GTV - D	
52	694-701			GTV - A		GTV - A		GTV - A		GTV - A	
53	701-708										YES
54	708-715		ATV - D	ATV - D	ATV - D	ATV - D	ATV - D	ATV - D	ATV - D	ATV - D	
55	715-722			ATV - A		ATV - A		ATV - A		ATV - A	
56	722-729		ABC - A								
57	729-736			SBS - D	SBS - D	SBS - D	ABC - A	SBS - D		SBS - D	
58	736-743			SBS - A		SBS - A		SBS - A		SBS - A	
59	743-750		HSV - A								
60	750-757			ABC - D	ABC - D	ABC - D	HSV - A	ABC - D		ABC - D	
61	757-764					ABC - A				ABC - A	

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**MELBOURNE COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	MELB	FERNTREE GULLY	MARYSVILLE	ROSEBUD	SAFETY BEACH	SELBY	SOUTH YARRA	UPWEY	WARBURTON	WIRELESS MICROPHONE PERMITTED
62	764-771		GTV - A								
63	771-778			HSV - D	HSV - D	HSV - D	GTV - A	HSV - D		HSV - D	
64	778-785							MGV - A			
65	785-792		ATV - A								
66	792-799						ATV - A				
67	799-806										YES
68	806-813		SBS - A					ABC - A			
69	813-820						SBS - A				

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**BALLARAT - BENDIGO COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	BALLARAT	BENDIGO	WIRELESS MICROPHONE PERMITTED
0	45-52			
1	56-63		ABC - A	
2	63-70			
3	85-92			
4	94-101			
5	101-108			
6	174-181			YES
7	181-188			YES
8	188-195		BCV - A	
9	195-202			YES
9A	202-209			YES
10	208-215			YES
11	216-223			YES
12	223-230			YES
28	526-533		SBS - D	
29	533-540		SBS - A	
30	540-547	SBS - A		
31	547-554		AMV - D	
32	554-561		AMV - A	
33	561-568	AMV - A		
34	568-575			YES
35	575-582		VTV - A	

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**BALLARAT - BENDIGO COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	BALLARAT	BENDIGO	WIRELESS MICROPHONE PERMITTED
36	582-589	VTV - A		
37	589-596	VTV - D		
38	596-603		BCV - A	
39	603-610	BCV - A		
40	610-617	BCV - D		
41	617-624	ABC - D		
42	624-631	ABC - A		
43	631-638	SBS - D		
44	638-645			YES
45	645-652			YES
46	652-659	AMV - D		
47	659-666			YES
48	666-673		ABC - D	
49	673-680			YES
50	680-687			YES
51	687-694		BCV - D	
52	694-701			YES
53	701-708			YES
54	708-715		VTV - D	
55	715-722			YES
56	722-729			YES
57	729-736			YES
58	736-743			YES
59	743-750			YES
60	750-757			YES
61	757-764			YES

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**BALLARAT - BENDIGO COVERAGE AREA – CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	BALLARAT	BENDIGO	WIRELESS MICROPHONE PERMITTED
62	764-771			YES
63	771-778			YES
64	778-785			YES
65	785-792			YES
66	792-799			YES
67	799-806			YES
68	806-813			YES
69	813-820			YES

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

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AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	BRISBANE	ESK	BOONAH	GOLD COAST	CURRUMBIN	BALD KNOB	WIRELESS MICROPHONE PERMITTED
0	45-52							
1	56-63							
2	63-70	ABC - A						
3	85-92							
4	94-101							
5	101-108							
6	174-181	BTQ - D						
7	181-188	BTQ - A						
8	188-195	QTQ - D						
9	195-202	QTQ - A						
9A	202-209	DAB						
10	208-215	TVQ - A						
11	216-223	TVQ - D						
12	223-230	ABC - D						
28	526-533	SBS - A						
29	533-540							YES
30	540-547					TVQ - A		
31	547-554	CH 31 - A						
32	554-561							YES
33	561-568					ABC - A		
34	568-575						SBS - A	

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**BRISBANE COVERAGE AREA - CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	BRISBANE	ESK	BOONAH	GOLD COAST	CURRUMBIN	BALD KNOB	WIRELESS MICROPHONE PERMITTED
35	575-582							YES
36	582-589	SBS - D			SBS - D	SBS - D	SBS - D	SBS - D
37	589-596						QTQ - A	
38	596-603							YES
39	603-610					BTQ - A		
40	610-617						ABC - A	
41	617-624							YES
42	624-631					NRN - A	NRN - A	
43	631-638				NRN - D	NRN - D	STQ - A	
44	638-645							YES
45	645-652					QTQ - A		
46	652-659				TVQ - A		TNQ - A	
47	659-666						TNQ - D	
48	666-673					SBS - A		
49	673-680				ABC - A		RTQ - A	
50	680-687							YES
51	687-694					NEN - A		
52	694-701		SBS - A		BTQ - A		BTQ - A	
53	701-708				BTQ - D	BTQ - D	BTQ - D	
54	708-715			SBS - A		NBN - A		
55	715-722		ABC - A		NRN - A			
56	722-729				TVQ - D	TVQ - D	TVQ - D	
57	729-736			ABC - A			TVQ - A	
58	736-743		QTQ - A		QTQ - A			
59	743-750				QTQ - D	QTQ - D	QTQ - D	

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

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AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	BRISBANE	ESK	BOONAH	GOLD COAST	CURRUMBIN	BALD KNOB	WIRELESS MICROPHONE PERMITTED
60	750-757			QTQ - A				
61	757-764		BTQ - A		SBS - A			
62	764-771				ABC - D	ABC - D	ABC - D	
63	771-778			TVQ - A				
64	778-785		TVQ - 64		NEN - A			
65	785-792				NEN - D	NEN - D	STQ - D	
66	792-799			BTQ - A				
67	799-806				NBN - A			
68	806-813				NBN - D	NBN - D	RTQ - D	
69	813-820							YES

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**ADELAIDE COVERAGE AREA - CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	ADELAIDE	ADELAIDE FOOTHILLS	ELIZABETH SOUTH	VICTOR HARBOUR	WIRELESS MICROPHONE PERMITTED
0	45-52					
1	56-63					
2	63-70	ABC - A				
3	85-92					
4	94-101					
5	101-108					
6	174-181	SAS - D				
7	181-188	SAS - A				
8	188-195	NWS - D				
9	195-202	NWS - A				
9A	202-209	DAB				
10	208-215	ADS - A				
11	216-223	ADS - D				
12	223-230	ABC - D				
28	526-533	SBS - A				
29	533-540					YES
30	540-547					YES
31	547-554	CH 31- A				
32	554-561					YES
33	561-568	SBS - D				
34	568-575					YES

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**ADELAIDE COVERAGE AREA - CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	ADELAIDE	ADELAIDE FOOTHILLS	ELIZABETH SOUTH	VICTOR HARBOUR	WIRELESS MICROPHONE PERMITTED
35	575-582					YES
36	582-589					YES
37	589-596					YES
38	596-603					YES
39	603-610					YES
40	610-617					YES
41	617-624					YES
42	624-631					YES
43	631-638		SBS - A			
44	638-645					YES
45	645-652					YES
46	652-659		ABC - A			
47	659-666					YES
48	666-673					YES
49	673-680		SAS - A			
50	680-687					YES
51	687-694					YES
52	694-701		NWS - A		SBS - A	
53	701-708				SBS - D	
54	708-715		ADS - D	ADS - D		
55	715-722		ADS - A		ABC - A	
56	722-729				ABC - D	
57	729-736		SAS - D	SAS - D		
58	736-743				SAS - A	
59	743-750				SAS - D	
60	750-757			SBS - A		

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AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	ADELAIDE	ADELAIDE FOOTHILLS	ELIZABETH SOUTH	VICTOR HARBOUR	WIRELESS MICROPHONE PERMITTED
61	757-764		SBS - D	SBS - D	NWS - A	
62	764-771				NWS - D	
63	771-778			ABC - A		
64	778-785		ABC - D	ABC - D	ADS - A	
65	785-792				ADS - D	
66	792-799		NWS - D	NWS - D		
67	799-806					YES
68	806-813					YES
69	813-820					YES

**FREE TV AUSTRALIA OPERATIONAL PRACTICE OP-27**

## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**PERTH COVERAGE AREA - CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	PERTH	ROLEYSTONE	TOODYAY	WIRELESS MICROPHONE PERMITTED
0	45-52				
1	56-63				
2	63-70	ABC- A			
3	85-92				
4	94-101				
5	101-108				
6	174-181	TVW - D			
7	181-188	TVW - A			
8	188-195	STW - D			
9	195-202	STW - A			
9A	202-209	DAB			
10	208-215	NEW - A			
11	216-223	NEW - D			
12	223-230	ABC - D			
28	526-533	SBS - A			
29	533-540	SBS - D			
30	540-547				YES
31	547-554	CH 31- A			
32	554-561				YES
33	561-568				YES
34	568-575			SBS - A	
35	575-582				YES

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## OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**PERTH COVERAGE AREA - CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	PERTH	ROLEYSTONE	TOODYAY	WIRELESS MICROPHONE PERMITTED
36	582-589				YES
37	589-596				YES
38	596-603				YES
39	603-610				YES
40	610-617			ABC - A	
41	617-624				YES
42	624-631				YES
43	631-638			TVW - A	
44	638-645				YES
45	645-652				YES
46	652-659			STW - A	
47	659-666				YES
48	666-673				YES
49	673-680			NEW - A	
50	680-687				YES
51	687-694				YES
52	694-701				YES
53	701-708		SBS - D	SBS - D	
54	708-715		SBS - A		
55	715-722				YES
56	722-729		ABC - D	ABC - D	
57	729-736		ABC - A		
58	736-743				YES
59	743-750		TVW - D	TVW - D	
60	750-757		TVW - A		
61	757-764				YES

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**PERTH COVERAGE AREA - CHANNEL ALLOCATIONS**

AUST TV CHANNEL NUMBER	FREQUENCY LIMITS MHz	PERTH	ROLEYSTONE	TOODYAY	WIRELESS MICROPHONE PERMITTED
62	764-771		STW - D	STW - D	
63	771-778		STW - A		
64	778-785				YES
65	785-792		NEW - D	NEW - D	
66	792-799		NEW - A		
67	799-806				YES
68	806-813				YES
69	813-820				YES

## **APPENDIX C**

### **Example of Intermodulation Free Channels**

The advice provided in this Appendix was prepared for the television broadcasting industry in 1997. This particular raster has been based on a 175 kHz emission bandwidth as noted at the bottom of each table. The channel numbers listed have been derived by dividing the 7MHz TV channel bandwidth by 175 kHz resulting in a total of 40 wireless microphone channels across each television channel. These have been numbered 1 - 36 in the tables. In this example two wireless microphone channels at the lower and upper ends of each television channel are designated as "guard bands". This is to protect television services that could be operating in the lower or upper adjacent channels by ensuring that the **centre frequency** of the first and last microphone channel is at least 400 kHz from the lower and upper ends of the television channel in use. The number of guard band channels required will depend on the emission bandwidth of the particular wireless microphone in use. It should be noted that the guard band microphone channels are still available for use in the absence of adjacent channel television services.

Wireless microphones are designed with different emission bandwidths depending on quality and design parameters. This appendix is an example only and there will be a different number of microphone channels possible depending upon the manufacturer's choice of emission bandwidth. Whilst there are 40 theoretical available microphone channels across the TV channel in this example only the channels listed in the "intermod free frequencies" should be used in order to avoid interference.

**FREE TV AUSTRALIA OPERATIONAL PRACTICE OP-27**

OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**Wireless Microphone Intermodulation Free Channels**

Aust TV Channel Number	Microphone Channel Number	Mic Channel Start Frequency MHz	Intermod Free Frequencies	Reason For Rejection	Frequency F1	Frequency F2	Offset Trial
39	Guard Band						
39	Guard Band						
39	1	603.350	603.350				
39	2	603.525		Adjacent			
39	3	603.700	603.700				
39	4	603.875		Adjacent			
39	5	604.050		Third	603.350	603.700	0.150
39	6	604.225	604.225				
39	7	604.400		Adjacent			
39	8	604.575	604.575				
39	9	604.750		Adjacent			
39	10	604.925		Third	603.350	604.225	0.150
39	11	605.100		Third	603.350	604.225	0.150
39	12	605.275	605.275				
39	13	605.450		Adjacent			
39	14	605.625	605.625				
39	15	605.800		Adjacent			
39	16	605.975		Third	604.575	605.275	0.150
39	17	606.150	606.150				
39	18	606.325		Adjacent			
39	19	606.500	606.500				
39	20	606.675		Adjacent			
39	21	606.850		Third	603.700	605.275	0.150
39	22	607.025		Third	603.350	605.275	0.150
39	23	607.200		Third	603.350	605.275	0.150
39	24	607.375		Third	603.700	605.625	0.150
39	25	607.550		Third	603.700	605.625	0.150
39	26	607.725		Third	603.350	605.625	0.150
39	27	607.900		Third	603.350	605.625	0.150
39	28	608.075		Third	604.225	606.150	0.150
39	29	608.250	608.250				
39	30	608.425		Adjacent			
39	31	608.600		Third	603.700	606.150	0.150
39	32	608.775		Third	603.350	606.150	0.150
39	33	608.950		Third	603.350	606.150	0.150
39	34	609.125	609.125				
39	35	609.300		Adjacent			
39	36	609.475	609.475				
39	Guard Band						
39	Guard Band						

**Table 1: Wireless Microphone Raster based on 175 kHz I.F. Bandwidth**

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OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**Wireless Microphone Intermodulation Free Channels**

Aust TV Channel Number	Microphone Channel Number	Mic Channel Start Frequency MHz	Intermod Free Frequencies	Reason For Rejection	Frequency F1	Frequency F2	Offset Trial
40	Guard Band						
40	Guard Band						
40	1	610.350		Third	606.150	608.250	0.150
40	2	610.525	610.525				
40	3	610.700		Adjacent			
40	4	610.875		Third	605.625	608.250	0.150
40	5	611.050	611.050				
40	6	611.225		Adjacent			
40	7	611.400	611.400				
40	8	611.575		Adjacent			
40	9	611.750		Third	604.575	608.250	0.150
40	10	611.925		Third	604.575	608.250	0.150
40	11	612.100		Third	604.225	608.250	0.150
40	12	612.275		Third	604.225	608.250	0.150
40	13	612.450		Third	605.625	609.125	0.150
40	14	612.625		Third	603.700	608.250	0.150
40	15	612.800		Third	603.700	608.250	0.150
40	16	612.975		Third	603.350	608.250	0.150
40	17	613.150		Third	603.350	608.250	0.150
40	18	613.325		Third	605.625	609.475	0.150
40	19	613.500	613.500				
40	20	613.675		Adjacent			
40	21	613.850		Third	604.225	609.125	0.150
40	22	614.025		Third	604.225	609.125	0.150
40	23	614.200	614.200				
40	24	614.375		Adjacent			
40	25	614.550		Third	603.700	609.125	0.150
40	26	614.725		Third	603.350	609.125	0.150
40	27	614.900		Third	603.350	609.125	0.150
40	28	615.075	615.075				
40	29	615.250		Adjacent			
40	30	615.425		Third	603.350	609.475	0.150
40	31	615.600		Third	603.350	609.475	0.150
40	32	615.775		Third	605.275	610.525	0.150
40	33	615.950		Third	606.150	611.050	0.150
40	34	616.125	616.125				
40	35	616.300		Adjacent			
40	36	616.475		Third	604.575	610.525	0.150
40	Guard Band						
40	Guard Band						

**Table 2: Wireless Microphone Raster based on 175 kHz I.F. Bandwidth**

**FREE TV AUSTRALIA OPERATIONAL PRACTICE OP-27**

OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**Wireless Microphone Intermodulation Free Channels**

Aust TV Channel Number	Microphone Channel Number	Mic Channel Start Frequency MHz	Intermod Free Frequencies	Reason For Rejection	Frequency F1	Frequency F2	Offset Trial
41	Guard Band						
41	Guard Band						
41	1	617.350		Third	603.700	610.525	0.150
41	2	617.525		Third	603.350	610.525	0.150
41	3	617.700		Third	603.350	610.525	0.150
41	4	617.875		Third	604.225	611.050	0.150
41	5	618.050		Third	604.575	611.400	0.150
41	6	618.225		Third	603.700	611.050	0.150
41	7	618.400		Third	603.700	611.050	0.150
41	8	618.575		Third	603.350	611.050	0.150
41	9	618.750		Third	603.350	611.050	0.150
41	10	618.925		Third	603.700	611.400	0.150
41	11	619.100		Third	603.700	611.400	0.150
41	12	619.275		Third	603.350	611.400	0.150
41	13	619.450		Third	603.350	611.400	0.150
41	14	619.625		Third	610.525	615.075	0.150
41	15	619.800	619.800				
41	16	619.975		Adjacent			
41	17	620.150		Third	608.250	614.200	0.150
41	18	620.325	620.325				
41	19	620.500		Adjacent			
41	20	620.675		Third	606.150	613.500	0.150
41	21	620.850		Third	606.150	613.500	0.150
41	22	621.025		Third	609.125	615.075	0.150
41	23	621.200		Third	605.625	613.500	0.150
41	24	621.375		Third	605.625	613.500	0.150
41	25	621.550	621.550				
41	26	621.725		Adjacent			
41	27	621.900		Third	606.500	614.200	0.150
41	28	622.075	622.075				
41	29	622.250		Adjacent			
41	30	622.425		Third	604.575	613.500	0.150
41	31	622.600		Third	604.225	613.500	0.150
41	32	622.775		Third	604.225	613.500	0.150
41	33	622.950	622.950				
41	34	623.125		Adjacent			
41	35	623.300		Third	603.700	613.500	0.150
41	36	623.475		Third	603.350	613.500	0.150
41	Guard Band						
41	Guard Band						

**Table 3: Wireless Microphone Raster based on 175 kHz I.F. Bandwidth**

**FREE TV AUSTRALIA OPERATIONAL PRACTICE OP-27**

OPERATION OF WIRELESS MICROPHONES IN THE TELEVISION BROADCASTING CHANNELS

**Wireless Microphone Intermodulation Free Channels**

Aust TV Channel Number	Microphone Channel Number	Mic Channel Start Frequency MHz	Intermod Free Frequencies	Reason For Rejection	Frequency F1	Frequency F2	Offset Trial
42	Guard Band						
42	Guard Band						
42	1	624.350		Third	605.625	615.075	0.150
42	2	624.525		Third	603.700	614.200	0.150
42	3	624.700		Third	603.700	614.200	0.150
42	4	624.875		Third	603.350	614.200	0.150
42	5	625.050		Third	603.350	614.200	0.150
42	6	625.225	625.225				
42	7	625.400		Adjacent			
42	8	625.575		Third	604.575	615.075	0.150
42	9	625.750		Third	604.225	615.075	0.150
42	10	625.925		Third	604.225	615.075	0.150
42	11	626.100		Third	606.150	616.125	0.150
42	12	626.275	626.275				
42	13	626.450		Adjacent			
42	14	626.625		Third	603.350	615.075	0.150
42	15	626.800		Third	603.350	615.075	0.150
42	16	626.975		Third	605.275	616.125	0.150
42	17	627.150		Third	613.500	620.325	0.150
42	18	627.325		Third	622.950	625.225	0.150
42	19	627.500		Third	604.575	616.125	0.150
42	20	627.675		Third	604.575	616.125	0.150
42	21	627.850	627.850				
42	22	628.025		Adjacent			
42	23	628.200		Third	611.400	619.800	0.150
42	24	628.375		Third	603.700	616.125	0.150
42	25	628.550		Third	603.700	616.125	0.150
42	26	628.725	628.725				
42	27	628.900		Adjacent			
42	28	629.075		Third	610.525	619.800	0.150
42	29	629.250		Third	611.400	620.325	0.150
42	30	629.425		Third	611.050	620.325	0.150
42	31	629.600		Third	611.050	620.325	0.150
42	32	629.775		Third	614.200	622.075	0.150
42	33	629.950		Third	609.475	619.800	0.150
42	34	630.125		Third	609.475	619.800	0.150
42	35	630.300	630.300				
42	36	630.475		Adjacent			
42	Guard Band						
42	Guard Band						

**Table 4: Wireless Microphone Raster based on 175 kHz I.F. Bandwidth**