

UHF radiomicrophone - form 7 spectrum licence

[Radiocommunications Regulations \(General User Spectrum Licence for UHF Radiomicrophone\) Notice 2009 \[27 kB PDF\]](#)

Pursuant to section 48 of the [Radiocommunications Act 1989](#) (“the Act”), and acting on behalf of the Chief Executive of the Ministry of Economic Development, being the manager for the range of frequencies specified in the record of management rights numbers 1 and 2, I give the following notice.

Notice

1. Short title and commencement

1. This notice is the General User Spectrum Licence (UHF Radiomicrophone) Notice 2009.

This notice comes into force on 26 June 2009.

2. General user spectrum licence

A general user spectrum licence is granted to every person to transmit radio waves using radio microphones or wireless microphones, in accordance with the terms, conditions and restrictions of this notice.

3. Terms, conditions and restrictions

The terms, conditions and restrictions of this notice are set out in Schedule A (Licence No. 219378) and Schedule B (Licence No. 219379) of this notice.

4. Revocation

This notice revokes notice go3322 (UHF Radiomicrophone—Form 7 Spectrum Licence) published in the New Zealand Gazette, 29 May 2003, No. 57, page 1592.

Schedule A (Licence No. 219378)

1. This licence will commence upon this notification.

2. The expiry date of this licence is 11 March 2010.

3. The frequencies that apply to this licence are as follows:

(a) The characteristic frequency for this licence is 550 MHz.

(b) The frequency band is 518 MHz to 582.

4. Unwanted emission limits applying to emissions from the transmitter (expressed as the maximum e.i.r.p. (in dBW) of those emissions):

(a) Limits applying to frequencies below the lower boundary frequency: -50dBW.

(b) Limits applying to frequencies above the upper boundary frequency: -50dBW.

5. The maximum power, designation of emissions and horizontal radiation pattern permitted under this licence are as follows:

(a) Maximum power of emissions: -3 dBW.

(b) Designation of emissions: 300KF3EGN.

(c) Horizontal radiation pattern of antenna (maximum e.i.r.p. (in dBW) per sector in degrees relative to True North): 0 degrees up to 360 degrees: -3 dBW.

6. The location of the transmitter, the antenna polarisation and antenna height are as follows:
 - (a) The area within which the transmitter or transmitters may transmit under this licence is all New Zealand.
 - (b) The antenna polarisation is: Non-specific.
 - (c) The antenna height: Non-specific.
7. There are no protected locations or areas under this licence.
8. The authorities that apply to this licence are as follows:
 - (a) This licence is not transferable.
 - (b) This licence may be cancelled by the manager acting alone.
 - (c) This licence may be modified by the manager acting alone.
9. Conditions applying to the exercise of the rightholder's rights under this licence are:
 - (a) Transmissions pursuant to this licence are limited to transmissions using radio microphones or wireless microphones.
 - (b) Broadcast transmissions, as defined in the Broadcasting Act 1989, are not permitted.
 - (c) Transmitters must conform to technical standards for Short Range Devices as prescribed in a notice made under Regulation 32(1)(b) of the Radiocommunications Regulations 2001.
 - (d) Frequency use is on a shared basis and the manager does not accept liability under any circumstances or any loss or damage of any kind occasioned by the unavailability of frequencies or interference to reception.
 - (e) Should interference occur to services licensed pursuant to a spectrum licence or a radio licence, the manager reserves the right to require that any transmission pursuant to this licence change frequency, reduce power or cease operation.
 - (f) Use of a power level above -20 dBW is only permitted when the rightholder has first determined the absence of existing licensed services in the proposed area of operation.

Schedule B (Licence No. 219379)

1. This licence will commence upon this notification.
2. The expiry date of this licence is 11 March 2010.
3. The frequencies that apply to this licence are as follows:
 - (a) The characteristic frequency for this licence is 726 MHz.
 - (b) The frequency band is 646 MHz to 806 MHz.
4. Unwanted emission limits applying to emissions from the transmitter (expressed as the maximum e.i.r.p. (in dBW) of those emissions):
 - (a) Limits applying to frequencies below the lower boundary frequency: -50dBW.
 - (b) Limits applying to frequencies above the upper boundary frequency: -50dBW.
5. The maximum power, designation of emissions and horizontal radiation pattern permitted under this licence are as follows:
 - (a) Maximum power of emissions: -3dBW.
 - (b) Designation of emissions: 300KF3EGN.
 - (c) Horizontal radiation pattern of antenna (maximum e.i.r.p. (in dBW) per sector in degrees relative to true north): 0 degrees up to 360 degrees: -3dBW.
6. The location of the transmitter, the antenna polarisation and antenna height are as follows:
 - (a) The area within which the transmitter or transmitters may transmit under this licence is all New Zealand.
 - (b) The antenna polarisation is: Non-specific.
 - (c) The antenna height: Non-specific.
7. There are no protected locations or areas under this licence.

8. The authorities that apply to this licence are as follows:

- (a) This licence is not transferable.
- (b) This licence may be cancelled by the manager acting alone.
- (c) This licence may be modified by the manager acting alone.

9. Conditions applying to the exercise of the rightholder's rights under this licence are:

- (a) Transmissions pursuant to this licence are limited to transmissions using radio microphones or wireless microphones.
- (b) Broadcast transmissions, as defined in the Broadcasting Act 1989, are not permitted.
- (c) Transmitters must conform to technical standards for Short Range Devices as prescribed in a notice made under Regulation 32(1)(b) of the Radiocommunications Regulations 2001.
- (d) Frequency use is on a shared basis and the manager does not accept liability under any circumstances or any loss or damage of any kind occasioned by the unavailability of frequencies or interference to reception.
- (e) Should interference occur to services licensed pursuant to a spectrum licence or a radio licence, the manager reserves the right to require that any transmission pursuant to this licence change frequency, reduce power or cease operation.
- (f) Use of a power level above -20 dBW is only permitted when the rightholder has first determined the absence of existing licensed services in the proposed area of operation.

Dated at Wellington this 22nd day of June 2009.

SANJAI RAJ, Group Manager, Radio Spectrum Management, Ministry of Economic Development.

Explanatory Note

(This note is not part of the notice, but is intended to indicate its general effect.)

This notice provides for the transmission of radio waves by every person using radio or wireless microphone services pursuant to section 48 of the Radiocommunications Act 1989.

This notice comes into force on the date of its notification in the New Zealand Gazette.

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