

This entire chapter has been notified using the RMA Part One, Schedule 1 process ([P1 Sch1](#)).

# APP6 – Ngā Paerewa e Whakaaetia ana mō Ngā Mahi Rangitahi

## APP6 – Permitted noise standards for temporary activities

**Table 26 – APP6: Noise standards for temporary military training activities**

<b>Table 26 – APP6</b>	<b>Noise standards for temporary military training activities</b>	
Noise Source	Time	Minimum separation distance from noise-sensitive activities
Live firing weapons and single or multiple explosive events	7.00am – 7.00pm	1500m
	7.00pm – 7.00am	4500m
Firing of blank ammunition	7.00am – 7.00pm	750m
	7.00pm – 7.00am	2250m
Other mobile noise sources	Shall comply with the noise limits set out in tables two and three in the NZS on Acoustics-Construction Noise (NZS 6803:1999).	
Other stationary noise sources	7.00am – 10.00pm	55 dB LAeq (15 min)
	10.00pm – 7.00am	45 dB LAeq (15 min) 75 dB LAFmax

Between 7.00am to 7.00pm noise levels shall not exceed a peak sound level of 95dBC measured at or within the notional boundary of a noise-sensitive activity.

Between 7.00pm to 7.00am noise levels shall not exceed a peak sound level of 85dBC measured at or within the notional boundary of a noise-sensitive activity.

### **Weapons firing and/or explosives use**

The temporary military training activity complies with the following minimum separation distances in table 26.1 to the notional boundary of any building housing a noise sensitive activity:

Table 26.1 – Minimum separation distances for weapons firing and/or explosives use

Time	Minimum separation distance from noise-sensitive activities
7.00am – 7.00pm	500m
7.00pm – 7.00am	1250m

Where the minimum separation distances specified above cannot be met, then the activity shall comply with the following peak sound pressure levels in table 26.2 when measured at the

notional boundary of any building housing a noise sensitive activity:

Table 26.2 – noise limits for weapons firing and/or explosives use

<u>Time</u>	<u>Minimum separation distance from noise-sensitive activities</u>
<u>7.00am – 7.00pm</u>	<u>95 dBC</u>
<u>7.00pm – 7.00am</u>	<u>85 dBC</u>

Advice note:

Mobile Noise Sources applies to activities such as personnel carriers, light and heavy vehicles, self-propelled equipment and construction plant.

### **Mobile Noise Sources**

The noise generated by mobile Temporary Military Training Activities must not exceed levels in table 26.3 when measured at 1m from the façade of any occupied building that contains a noise sensitive activity.

**Table 26.3 - Mobile noise limits for activities sensitive to noise**

<u>Time of week</u>	<u>Time period</u>	<u>TMTA Noise limits</u>	
		<u>LAeq(15min)</u>	<u>LAmx</u>
<u>Weekdays</u>	<u>0630 – 0730</u>	<u>55</u>	<u>75</u>
	<u>0730 – 1800</u>	<u>70</u>	<u>85</u>
	<u>1800 – 2000</u>	<u>65</u>	<u>80</u>
	<u>2000 – 0630</u>	<u>45</u>	<u>75</u>
<u>Saturdays</u>	<u>0630 – 0730</u>	<u>45</u>	<u>75</u>
	<u>0730 – 1800</u>	<u>70</u>	<u>85</u>
	<u>1800 – 2000</u>	<u>45</u>	<u>75</u>
	<u>2000 – 0630</u>	<u>45</u>	<u>75</u>
<u>Sundays and public holidays</u>	<u>0630 – 0730</u>	<u>45</u>	<u>75</u>
	<u>0730 – 1800</u>	<u>55</u>	<u>85</u>
	<u>1800 – 2000</u>	<u>45</u>	<u>75</u>
	<u>2000 – 0630</u>	<u>45</u>	<u>75</u>

The noise generated by mobile Temporary Military Training Activities must not exceed the levels in Table 26.4 when measured at 1m from the façade of any occupied building that contains any other activity.

**Table 26.4 - Mobile noise levels for noise affecting any other activity**

<u>Time period (Monday – Sunday)</u>	<u>&lt; 14 days duration</u>	<u>14 – 31 days duration</u>
	<u>LAeq(15min)</u>	<u>LAmx</u>
<u>0730 – 1800</u>	<u>80</u>	<u>75</u>
<u>1800 – 0730</u>	<u>85</u>	<u>80</u>

Noise levels shall be measured in accordance with NZS 6801:2008 Acoustics – Environmental Noise

**Fixed (Stationary) noise sources**

Advice note: Fixed (Stationary) noise sources (other than firing of weapons and explosives) include power generation, heating, ventilation or air conditioning systems, or water or wastewater pumping/treatment systems.

Fixed (Stationary) noise sources shall comply with the noise limits set out in table 26.5 below when measured at the notional boundary of any building housing a noise-sensitive activity.

**Table 26.5 – fixed (stationary) noise source limits**

<u>Time period (Monday – Sunday)</u>	<u>LAeq (15 mins)</u>	<u>LAFmax</u>
<u>0700 – 1900</u>	<u>55 dB</u>	<u>N/A</u>
<u>1900 – 2200</u>	<u>50dB</u>	
<u>2200 – 0700</u>	<u>45 dB</u>	

**HELICOPTER LANDING AREAS**

Shall comply with Table 1 from NZS 6807:1994 – Noise Management and Land Use Planning for Helicopter Landing Areas.

Noise levels shall be measured in accordance with NZS 6801:2008 Acoustics – Measurement of Sound.

**Table 27 – APP6: Noise standards for Basin Reserve special entertainment event noise emissions**

Table 27 – APP6	Basin Reserve Special Entertainment Event Noise Emissions			
Amplified sound from the special event (including any testing and calibration purposes) must not exceed the following limits when measured and assessed at the front road boundary of 21 Ellice Street and front road boundary of 62 Tasman Street;	75 dB LAeq(5min)	85 dB Leq(5min) at 63 Hz	80 dB Leq(5min) at 125 Hz	85 dB LAFMax

**Table 28 – APP6: Noise standards for Wellington Regional Stadium Special Entertainment Event Noise Emissions**

Table 28 – APP6	Wellington Regional Stadium Special entertainment event noise emissions
Amplified sound from the special entertainment event (including for any testing and calibration purposes) must be not exceed the following limits:	
Hours	Permitted Noise Emissions
7.00am - 12 noon	55 dB LAeq(5min)
12noon – 11.00pm	75 dB LAeq(5min)
11.00pm – 7.00am	45 dB LAeq(5min)
11.00pm – 7.00am	75 dB LAFmax
When : i. measured over any 5 minute period at:	

- a. within 1 metre of the physical roadside edge at the South corner of Davis Street and Hobson Street;  
and
  - b. at a site on the East side of, and between 20 metres and 30 metres from the North end of Frandi Street. The measurement position shall be within 0.5 metres of the physical roadside edge of Frandi Street.
- ii. Measured in accordance with New Zealand Standard 6801:2008 Acoustics - Measurement of Environmental Sound and assessed in accordance with New Zealand Standard 6802:2008 Acoustics - Environmental Noise.