

From: [Darran Humpheson](#)
To: [Audrey Benbrook](#)
Cc: [Rebecca Davies](#); [Karen Baverstock](#)
Subject: RE: Hearing Stream 5 - NZDF Submitter 166
Date: Friday, 25 August 2023 5:13:26 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[0.png](#)
[HearingStream5 - Temporary Military Training Activities in District Plans.pdf](#)

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Hi Audrey,
Further to my email below, please find attached examples of TMTA provisions in other district plans as requested by the Chair of the Hearings Panel yesterday.
Kind regards,
Darran

From: Darran Humpheson
Sent: Friday, August 25, 2023 4:53 PM
To: audrey.benbrook@wrmk.govt.nz
Cc: [Rebecca Davies <REBECCA.DAVIES@nzdf.mil.nz>](mailto:Rebecca.DAVIES@nzdf.mil.nz); [Karen Baverstock <KBaverstock@tonkintaylor.co.nz>](mailto:Karen.Baverstock@tonkintaylor.co.nz)
Subject: Hearing Stream 5 - NZDF Submitter 166

Dear Audrey,
Can you pass this clarification point on to the Hearings Panel please as I believe there was an apparent misunderstanding when Ms Davies was providing evidence over the Teams link at Thursday's hearing (24 August).

'As a point of clarification, please note that the discussion regarding notification to the Council of Permitted Activity TMTA was in relation to TMTA involving weapons firing and/or use of explosives. NZDF's position is that such notification is not warranted for other TMTA (as per paragraphs 32 and 33 of Ms Davies' statement).'

Kind regards,
Darran

Darran Humpheson | Technical Director – Acoustics

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Temporary Military Training Activities in District Plans

Table 1.1 Examples of District Plans (post-2015) that provide for temporary military training activities (TMTA)¹

No.	Council	Date of plan	Comment
1	Auckland Council	2016	<p>TMTA under Chapter's E40 Temporary Activities and F2 Coastal – General Coastal Marine Zone.</p> <p>Relevant standards provided from Page 3. Reflect standards sought by NZDF (noting that these include the 'old' setbacks from when 'noisier' Howitzer were potentially used in TMTA).</p>
2	Southland District Council	2018	<p>TMTA under Chapter 2.11 Noise.</p> <p>Relevant standards provided from Page 5. Reflect standards sought by NZDF (noting that these include the 'old' setbacks from when 'noisier' Howitzer were potentially used in TMTA).</p>
3	Horowhenua District Council	2015	<p>TMTA under the Residential Zone, Industrial Zone, Commercial Zone, Greenbelt Residential Zone, Rural Zone, Open Space Zone, and General Provisions.</p> <p>Relevant standards provided from Page 7. Reflect standards sought by NZDF (noting that these include the 'old' setbacks from when 'noisier' Howitzer were potentially used in TMTA).</p>
4	Rotorua Lakes Council	2016	<p>TMTA under General District Wide Matters and District Wide Matters, Hazards and Risks.</p> <p>Relevant standards provided from Page 11. TMTA are permitted in all zones except City Centre Zones, Reserve 2 Zone, Community Asset Zone and Water Zone. Noise from TMTA is excluded from the definition of noise level, and as such are not required to comply with noise standards in all zones.</p>
5	South Waikato District Council	2021	<p>TMTA under Temporary Activities and Events and Noise, Vibration and Glare.</p> <p>Relevant standards provided from Page 12. Reflect standards sought by NZDF (noting that these include a mix of the new/updated setbacks and the 'old' setbacks).</p>
6	Porirua City Council	2020	<p>TMTA under Temporary Activities.</p> <p>Relevant standards provided from Page 13. Reflect standards sought by NZDF (noting that these include the 'old' setbacks from when 'noisier' Howitzer were potentially used in TMTA).</p>
7	Christchurch City Council	2017	<p>TMTA under 6.1 Noise and 6.2 Temporary activities, buildings, and events.</p> <p>Relevant standards provided from Page 14. Reflect standards sought by NZDF (noting that these include the 'old' setbacks from when 'noisier' Howitzer were potentially used in TMTA).</p>
8	Selwyn District Council	2020 (Partially operative)	<p>TMTA under Temporary Activities and Noise.</p>

¹ Note: This is not an exhaustive list but has been prepared within a short timeframe to provide examples of other district plan approaches to TMTA.

			Relevant standards provided from Page 16 . Reflect standards sought by NZDF (new/updated setback standards).
9	Opotiki District Plan	2021	Relevant standards provided from Page 17 . Reflect standards sought by NZDF (new/updated setback standards).
10	Invercargill District Plan	2019	Relevant standards provided from Page 18 . Reflect standards sought by NZDF (new/updated setback standards).
11	Proposed Waikato District Plan	2023	Relevant standards provided from Page 18 . Reflect standards sought by NZDF (new/updated setback standards).

1 Auckland Unitary Plan

Chapter E40 Temporary activities

E40.4.1 Activity table

Rule E40.4.1 (A23) Temporary military training activities are **Permitted** on land **subject to compliance with the relevant standards**.

E40.6. Standards

E40.6.8. Temporary military training activities

- (1) Temporary military training activities involving weapons firing or the use of explosives must:
- (a) provide notice, and a noise management plan prepared by a suitably qualified acoustic engineer, to the Council at least 48 hours prior to the commencement of the activity, with the notice specifying:
 - (i) whether the activity involves live firing and/or the use of explosives or firing of blank ammunition;
 - (ii) the location of the activity and the boundaries within which the activity will take place;
 - (iii) the distances to buildings used for activities sensitive to noise; and
 - (iv) the timing and duration of the activity.
 - (b) meet the standards in Table E40.6.8.1 Temporary military training activities noise separation distances.
-

Table E40.6.8.1 Temporary military training activities noise separation distances

Type of military noise	Time (on all days)	Separation distance to activities sensitive to noise	
Live firing of weapons and single or multiple explosive events	7am to 7pm (day time)	1500m minimum	Less than 1500m if Standard E40.6.8(1) and (2) are complied with
	7pm to 7am (night time)	4500m minimum	Less than 4500m if Standard E40.6.8(1) and (3) are complied with
Firing of blank ammunition	7am to 7pm	750m minimum	Less than 750m if Standard E40.6.8(1) and (2) are complied with
	7pm to 7am	2250m minimum	Less than 2250m if Standard E40.6.8(1) and (3) are complied with

- (2) Day time noise levels must not exceed a peak sound level of 120dBC measured at or within the notional boundary of any activity sensitive to noise.
- (3) Night time noise levels must not exceed a peak sound level of 90dBC when measured at or within the notional boundary of any activity sensitive to noise.
- (4) Temporary military training activities involving mobile noise sources, other than those provided for in Table E40.6.8.1 Temporary military training activities noise separation distances, shall comply with the noise limits set out in Tables 2 and 3 in the New Zealand Standard on Acoustics – Construction Noise (NZS 6803:1999) with reference to 'construction noise' taken to refer to other, mobile noise sources.
- (5) Temporary military training activities involving stationary noise sources, other than those provided for in Table E40.6.8.1 Temporary military training activities noise separation distances, must not exceed the noise levels in when measured at or within the notional boundary of any activity sensitive to noise.

Table E40.6.8.2 Noise levels for temporary military training stationary noise sources

Time	Noise level
7am to 10pm	55dB $L_{Aeq}(15 \text{ min})$
10pm to 7am on all days	45dB $L_{Aeq}(15 \text{ min})$ 75dB L_{AFmax}

2 Southland District Plan

Section 2.11 Noise

Rule NSE.4- Temporary Military Training Activities

Noise from temporary military training activities shall not exceed the limits set out in Table NSE.4 - Noise Standards for Temporary Military Training Activities.

Table 2 NSE.4 Noise Standards for Temporary Military Training Activities

Table 2 NSE.4 Noise Standards for Temporary Military Training Activities

Type of military noise source	Noise Control Standards		
	Time (Monday to Saturday)	Separation distance required to any dwelling, residentially zoned site, or building used for residential, educational or healthcare purposes	
1. Live firing of weapons and single or multiple explosive events	0700 to 1900 hours	At least 1,500 metres	Less than 1,500 metres if conditions (a) and (c) below are complied with
	1900 to 0700 hours	At least 4,500 metres	Less than 4,500 metres if conditions (b) and (c) below are complied with
2. Firing of blank ammunition	0700 to 1900 hours	At least 750 metres	Less than 750 metres if conditions (a) and (c) below are complied with
	1900 to 0700 hours	At least 2,250 metres	Less than 2,250 metres if conditions (b) and (c) below are complied with
	<p>Conditions to be complied with if minimum separation distances for sources (1) and (2) cannot be met:</p> <p>(a) Day time sound levels do not exceed a peak sound pressure level of 120 dBC when measured at or within the 20 metre notional boundary of any dwelling, residentially zoned site, building used for residential, educational or health care purposes.</p> <p>(b) Night time sound levels do not exceed a peak sound pressure level of 90 dBC when measured at or within the 20 metre notional boundary of any dwelling, residentially zoned site, building used for residential, educational or health care purposes.</p> <p>(c) The activity is undertaken in accordance with a Noise Management Plan prepared by a suitably qualified expert and approved by Council at least 15 working days prior to the activity taking place. The Noise Management Plan shall, as a minimum, contain:</p>		

Type of military noise source	Noise Control Standards		
	<ul style="list-style-type: none"> • A description of the site and activity including times, dates and nature and location of the proposed training activities. • Methods to minimise the noise disturbance at noise sensitive receiver sites such as selection of location, orientation, timing of noisy activities to limit noise received at sensitive receiver sites. • A map showing potentially affected noise sensitive sites and predicted peak sound pressure levels for each of these locations. • A programme for notification and communication with the occupiers of affected noise sensitive sites prior to the activities commencing, including updates during the event. • A method for following up any complaints received during or after the event and any proposed de-briefing meetings with Council. 		
3. Mobile noise sources, excluding sources (1) and (2)	Compliance with the noise limits set out in Tables 2 and 3 of NZS6803:1999 Acoustics - Construction Noise, with reference to 'construction noise' taken to refer to other, mobile noise sources		
Note: Mobile noise sources (other than firing of weapons) include sources such as personnel, light and heavy vehicles, self-propelled equipment, earthmoving equipment.			
4. Fixed (stationary) noise sources, excluding sources (1) and (2)	Time (Monday to Sunday)	Noise level at the 20 metre notional boundary of any dwelling, residentially zoned site, or building used for residential, educational or healthcare purposes	
	0700 to 1900 hours	55dBLAeq(15min)	n.a.
	1900 to 2200 hours	50dBLAeq(15min)	
	2200 to 0700 hours the next day	45dBLAeq(15min)	75dBLAFmax
Note: Fixed (stationary) noise sources (other than firing of weapons and explosives) include noise sources such as power generation, heating, ventilation or air conditioning systems, or water or wastewater pumping/treatment systems.			

3 Horowhenua District Plan

Chapters: 15 Residential Zone, 16 Industrial Zone, 17 Commercial Zone, 18 Greenbelt Residential Zone

- Rule 15.1(p) Temporary military training activities are **Permitted** Activities in the Residential Zone provided activities comply with all relevant conditions in Rule 15.6 and Chapters 21, 22, 23 and 24.
 - Rule 16.1(t) Temporary military training activities are **Permitted** Activities in the Industrial Zone provided activities comply with all relevant conditions in Rule 16.6 and Chapters 21, 22, 23 and 24.
 - Rule 17.1(z) Temporary military training activities are **Permitted** Activities in the Commercial Zone provided activities comply with all relevant conditions in Rule 17.6 and Chapters 21, 22, 23 and 24.
 - Rule 18.1(r) Temporary military training activities are **Permitted** Activities in the Greenbelt Residential Zone provided activities comply with all relevant conditions in Rule 18.6 and Chapters 21, 22, 23 and 24.
 - Rule 19.1(u) Temporary military training activities are **Permitted** Activities in the Rural Zone provided activities comply with all relevant conditions in Rule 19.6 and Chapters 21, 22, 23 and 24.
 - Rule 20.1(m) Temporary military training activities are **Permitted** Activities in the Open Space Zone provided activities comply with all relevant conditions in Rule 20.6 and Chapters 21, 22, 23 and 24.
-

3.1 Standards

15.6.33 Temporary Military Training Activities

(a) All temporary military training activities shall, in addition to the other conditions, also comply with the following conditions:

- (i) No permanent structures shall be constructed.
- (ii) The activity shall not require excavation (permanent or mechanical), unless provided for in this District Plan.
- (iii) The duration of any temporary military training activity shall not exceed 31 consecutive days.
- (iv) Noise generated from mobile sources (other than weapons firing and use of explosives) shall be assessed in accordance with and not exceed the limits as set out in Table 2 of NZS 6803:1999 Acoustics - Construction noise.

Noise levels shall be measured and assessed in accordance with that Standard as if it were construction noise.

(v) Noise generated from any fixed source (other than weapons firing and/or use of explosives) shall not exceed the following limits when measured at the site boundary:

- On any day -
 - 7.00am – 7.00pm: 55 dB $L_{Aeq(15min)}$
 - 7.00pm – 10.00pm: 50 dB $L_{Aeq(15min)}$
 - 10.00pm – 7.00am: 45 dB $L_{Aeq(15min)}$
 - 10.00pm – 7.00am: 75 dB L_{AFmax}

Noise levels shall be measured and assessed in accordance with the provisions of NZS 6801:2008 Acoustics - Measurement of environmental sound and assessed in accordance with the provisions of NZS 6802:2008 Acoustics - Environmental noise.

(vi) Noise generated from the use of helicopters shall be assessed in accordance with NZS6807:1994 Noise Management and Land Use Planning for Helicopter Landing Areas and comply with the limits set out therein.

Noise levels shall be measured in accordance with NZS6801:2008 Acoustics - Measurement of Sound.

(vii) Any training activities involving the use of explosives and/or firing of weapons shall comply with either:

- The separation distances identified in Table 15-3; or

- If minimum separation distances in Table 15-3 cannot be met:
 - Daytime sound levels do not exceed a peak sound pressure level of 120 dBC when measured at the site boundary; and
 - Night time sound levels do not exceed a peak sound pressure level of 90 dBC when measured at the site boundary; and
 - Provided the New Zealand Defence Force produces and undertakes the activity in accordance with a Noise Management Plan submitted to the Council at least 15 working days prior to the activity being undertaken (refer 28.2.6 for information requirements for Noise Management Plan).

Table 15-3: Separation Distances for Temporary Military Training Activities involving explosives and/or weapons.

Type of military noise source	Standards	
	Time (Monday to Sunday)	Separation distance required from any site within the Residential Zone
1. Live firing of weapons and single or multiple explosive events	7.00am to 7.00pm (daytime hours)	At least 1500m
	7.00pm to 7.00am (night time hours)	At least 4500m
2. Firing of blank ammunition	7.00am to 7.00pm (daytime hours)	At least 750m
	7.00pm to 7.00am (night time hours)	At least 2250m

3.2 General Provisions

28.2.6 Information Requirements: Noise Management Plan for Temporary Military Training Activities

28.2.6 Information Requirements: Noise Management Plan for Temporary Military Training Activities

The Noise Management Plan required under Rules 15.6.33, 16.6.24, 17.6.26, 19.6.29 and 20.6.23 shall contain the following:

- (a) State the objectives of the Management Plan (i.e. comply with a peak sound pressure level of 120 dBC (daytime) and 90 dBC (night time) when measured at the notional boundary of any residential dwelling unit or noise sensitive activity, or any site boundary in the Residential Zone or Greenbelt Residential Zone).
 - (b) A description of the site including but not limited to any characteristics which may mitigate noise and a map showing potentially affected noise sensitive activities.
 - (c) A description of the activity, including times, dates, nature and location of the activity and noise sources and a map showing the predicted peak sound pressure levels (noise contour map).
 - (d) Methods to ensure the emission of noise does not exceed the noise level specified in Rules 15.6.33, 16.6.24, 17.6.26, 19.6.29 and 20.6.23, including but not limited to, location and orientation of dwellings, location of activities and hours of operation.
 - (e) Detail on the programme for notification and communication with the occupiers of affected noise sensitive activities prior to the activities commencing, including updates during the event.
 - (f) Detail procedures for receiving and deciding on complaints.
 - (g) Detail procedures for noise monitoring and reporting.
-

4 Rotorua District Plan

General District Wide Matters

TEMP-R1 Temporary activities and events, including associated buildings and structures

Rule TEMP-R2 Temporary military training is **Permitted** in all zones except City Centre Zones, Reserve 2 Zone, Community Asset Zone and Water Zone.

Noise

Noise from Temporary Military Activities are excluded from the definition of noise level, and as such are not required to comply with noise standards in all zones (Part 1 – Interpretation of the RDP)

noise level	<p>means a sound level measured in accordance with NZS6801:2008 <i>Acoustic – Measurement of Environmental Sound</i> and assessed, unless otherwise stipulated, with NZS6802:2008 <i>Acoustics – Environmental Noise</i>, but excludes the noise from the following sources:</p> <p>All zones:</p> <ol style="list-style-type: none"> a. Construction: Sounds generated by construction, maintenance and demolition activities shall be assessed and controlled by reference to New Zealand Standard NZS 6803:1999 <i>Acoustics – Construction Noise</i>. b. Temporary Military training c. Emergency Services d. Noise from helicopter landing areas: shall be assessed and controlled by reference to the provisions of NZS6807:1994 – Noise management and land use planning for helicopter land areas e. Wind turbine generators with swept area greater than 80m²: shall be assessed and controlled by reference to NZS6808:2010 <i>Acoustics – Wind Farm Noise</i> f. Emergency drilling in relation to geothermal bores <p>City Centre; Commercial; Industrial; Business and Innovation, Reserves, Rural, Community and Water zones:</p>
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5 South Waikato District Council

12 Temporary Activities and Events

12.3 Activities

- Rule 12.3 (a)(v) Temporary military exercises are **Permitted** activities throughout the district provided they comply with the **Performance Standards set out in Rule 12.4 below**.
- Noise performance standards (Chapter 15)

15 Noise, Vibration and Glare Standards

Temporary military exercises undertaken without weapons firing	At the notional boundary to any building housing a noise sensitive activity	L _{Aeq} dB	L _{Amax} dB	
	0630-0730hrs	60	70	
	0730-1800hrs	75	90	
	1800-2000hrs	70	85	
	2000-0630hrs	40	60	
Temporary military exercises undertaken with weapons firing and/or the use of explosives	1. Notice is provided to the Council at least 48hours prior to the commencement of the activity, specifying whether the activity involves live firing and/or the use of explosives, or firing of blank ammunition; the location of the activity and the boundaries within which the activity will take place, and distances to buildings housing noise sensitive activities; and the timing and duration of the activity.			
	2. Compliance with the noise standards below:			
	Time (Monday to Sunday)	Separation distance required between the point of firing and the notional boundary to any building housing a noise sensitive activity		
Live firing of weapons and/or use of explosives	0700-1900hrs	At least 1500m	Less than 1500m if conditions a) and c) below are complied with	
	1900-0700hrs	At least 4500m	Less than 4500m if conditions b) and c) below are complied with	
Firing of blank ammunition	0700-1900hrs	At least 750m	Less than 750m if conditions a) and c) below are complied with	
	1900-0700hrs	At least 2250m	Less than 2250m if conditions b) and c) below are complied with	

Conditions to be complied with if minimum separation distances for temporary **military** exercises undertaken with weapons firing and/or the use of explosives cannot be met:

Condition	Time (Monday to Sunday)	Noise level at the notional boundary to any building housing a noise sensitive activity
a)	0700-1900hrs	Peak sound pressure level of 120 dBC
b)	1900-0700hrs	Peak sound pressure level of 90 dBC
c)	<p>The activity is undertaken in accordance with a Noise Management Plan prepared by a suitably qualified expert and provided to Council at least 15 working days prior to the activity taking place. The Noise Management Plan shall, as a minimum, contain:</p> <ul style="list-style-type: none"> • A description of the site and activity including times, dates, and nature and location of the proposed training activities. • Methods to minimise the noise disturbance at noise sensitive receiver sites such as selection of location, orientation, timing of noisy activities to limit noise received at sensitive receiver sites. • A map showing potentially affected sites on which noise sensitive activities are based and predicted peak sound pressure levels for each of these locations. • A programme for notification and communication with the occupiers of affected sites on which noise sensitive activities are located prior to the activities commencing, including updates during the event. • A method for following up any complaints received during or after the event, and any proposed de-briefing meetings with Council. 	

6 Proposed Porirua District Plan

TEMP - Temporary Activities

Temporary military training activities

- Rule TEMP-R6 Temporary military training activities are **Permitted**, where:
 - No permanent structures are constructed;
 - The duration of the activity does not exceed a period of 31 consecutive days (excluding set up and pack down activities); and
 - Noise does not exceed the levels in APP2 - Noise Standards for Temporary Military Training Activities.

APP2 - Noise Standards for Temporary Military Training Activities

APP2 - Noise Standards for Temporary Military Training Activities

APP2-Table 1 Noise standards for temporary military training activities

Noise source	Time	Minimum separation distance from noise-sensitive activities
Live firing weapons and single or multiple explosive events	7.00am to 7.00pm	1500m
	7.00pm to 7.00am	4500m
Firing of blank ammunition	7.00am to 7.00pm	750m
	7.00pm to 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 to 10.00pm	55 dB L _{Aeq} (15 min)
	10.00pm to 7.00am	45 dB L _{Aeq} (15 min) 75 dB L _{AFmax}

Between 7.00am to 7.00pm noise levels shall not exceed a peak sound level of 120dBC 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 90dBC measured at or within the notional boundary of a noise-sensitive activity.

7 Christchurch District Plan

6.1 Noise

6.1.6.1.1 Permitted activities

- Rule 6.1.6.2.2 (Temporary military training activities or emergency management activities) is **Permitted** subject to meeting the activity **specific standards (6.1.6.2.2.)**.

6.2 Temporary Activities, Buildings and Events

6.2.4.1.1 Permitted activities

- Rule P14 Temporary military training activities and emergency management training activities are **Permitted** subject to meeting the **noise standards in Rule 6.1.6.2.2.**

6.2.4.1.3 Restricted discretionary activities

- Rule RD4 temporary military training activity involving:
 - more than 500 people; or
 - the discharge of ammunition or detonation of explosives.
 Is a **Restricted Discretionary Activity** subject to meeting the relevant standards.

6.2.4.1.4 Discretionary activities

- Rule D1 in a Site of Ecological Significance listed in Schedule A of Appendix 9.1.6.1, or in the Coastal Environment as shown on the planning maps, any:
 - Temporary military training activity in an exterior location, other than such activity using pre-existing formed tracks or paved surfaces or Permitted Temporary Activities Areas identified in Appendix 6.11.10, which:
 - o lasts longer than three days and involving more than 30 people; or
 - o involves more than 200 people; or
 - o involves the discharge of ammunition or detonation of explosives;
 - o involves motorised vehicle use, other than in the area of open unvegetated beach on the seaward side between Heyders Road and the mouth of the Waimakariri River.
 - o involves boat launching, other than from an existing boat launch or in the area of open unvegetated beach on the seaward side between Heyders Road and the mouth of the Waimakariri River.

Is a **Discretionary Activity**.

Standard 6.1.6.2.2

6.1.6.2.2 Temporary military training activities or emergency management training activities

- Temporary military training activities or emergency management training activities shall meet the following activity standards:
 - The activities shall meet the noise standards in Table 3 below.
 - Activity 1 in Table 3 shall meet either the minimum separation distance, or if within the minimum separation distance, the maximum noise limit, as specified in Table 3. At least 10 days prior to the activity occurring, the Council and the occupier of the land and adjoining properties shall be informed of the activity and whether Standard 1 a. or 1 b. will be used.
 - The decibel noise standards specified in Table 3 for Activity 1. and 3. shall apply at any point within the notional boundary of any sensitive activity.
 - The minimum separation distances specified in Table 3 shall be measured between the boundary of the temporary military training activity or emergency management training activity and the notional boundary of any sensitive activity.
 - The duration of the temporary military training activity or emergency management training activity shall be limited to a period not exceeding 31 days, excluding set-up and pack-down activities.

Table 3: Temporary military training activity or emergency management training activity noise standards

Activity	Time (Hrs)	Noise Standard
1. Firing of weapons and single or multiple explosive events.	07:00 - 19:00	a. The activity shall either: <ul style="list-style-type: none"> i. meet a minimum separation distance of 1,500 metres; or ii. if within 1,500 metres, not exceed the noise level of 65 dB L_{Amax}. b. The activity shall meet the decibel noise limits of Table 1 or 2 of Rule 6.1.5.2, except that on up to 10 days per year on any site, activities may exceed the decibel noise limits in Table 1 or 2 of Rule 6.1.5.2 by 10 dB or less.
	19:00 - 07:00	a. The activity shall either: <ul style="list-style-type: none"> i. meet a minimum separation distance of 4,500 metres; or ii. if within 4,500 metres, not exceed the noise level of 50 dB L_{Amax}. b. The activity shall meet the decibel noise limits of Table 1 or 2 of Rule 6.1.5.2, except that on up to 10 days per year on any site, activities may exceed the decibel noise limits in Table 1 or 2 of Rule 6.1.5.2 by 10 dB or less.
2. Helicopter movements	All times	NZS 6807:1994 'Noise Management and Land Use Planning for Helicopter Landing Areas'
3. Any other noise-generating activities (including mobile and fixed sources)		a. The activity shall meet the decibel noise limits of Table 1 or 2 of Rule 6.1.5.2, except that: <ul style="list-style-type: none"> i. on up to 10 days per year on any site, activities may exceed the decibel noise limits in Table 1 or 2 of Rule 6.1.5.2 by 10 dB or less, and ii. the noise limit in Table 1 g. of Rule 6.1.5.2 at a rural site boundary shall not apply.

8 Proposed Selwyn District Plan

TEMP- Temporary Activities

- Rule TEMP-R2 Temporary Military Training Activities and Emergency Management Training Activities are **Permitted** if compliance is achieved with the following rule requirements:
 - TEMP-REQ2 Site Restoration
 - TEMP-REQ3 Training Activities.
- Rule TEMP-R7 Aircraft and Helicopter Movements are **Permitted** for military or law enforcement work.

Noise

- Rule NOISE-R9 Temporary Military Training Activities are **Permitted** subject to meeting the relevant activity standards.

NOISE-R9	Temporary Military Training Activities	
All Zones	<p>Activity status: PER</p> <p>1. Any temporary military training activity where there is a fixed noise source</p> <p>Where:</p> <p>a. Any fixed noise source shall comply with the noise limits set out in NOISE-TABLE3 – Noise Limits for a Fixed Noise Source when measured at the notional boundary of any building containing a noise sensitive activity in the General Rural Zone, or the boundary of any site containing a noise sensitive activity in any other Zone.</p>	<p>Activity status when compliance not achieved:</p> <p>2. When compliance with any of NOISE-R9.1, is not achieved: RD:5</p> <p>Matters for discretion:</p> <p>3. The exercise of discretion in relation to NOISE R9.2, is restricted to the following matters:</p> <p>a. NOISE-MAT1 Health and Wellbeing and Amenity Values</p>
All Zones	<p>Activity status: PER</p> <p>4. Any temporary military training activity where there is a mobile noise source</p> <p>Where this activity complies with the following Rule Requirements:</p> <p>NOISE-REQ2 Construction Noise Limits</p>	<p>Activity status when compliance not achieved:</p> <p>5. When compliance with any of NOISE-R9.4, is not achieved: RD:5</p> <p>Matters for discretion:</p> <p>6. The exercise of discretion in relation to NOISE R9.5, is restricted to the following matters:</p> <p>a. NOISE-MAT1 Health and Wellbeing and Amenity Values</p>
All Zones	<p>Activity status: PER</p> <p>7. Any temporary military training activity where there is weapons firing and/or the use of explosives</p> <p>Where:</p> <p>a. The following minimum separation distances are met at the notional boundary of any building containing a noise sensitive activity:</p> <p>i. 0700 to 1900: 500m;</p> <p>ii. 1900 to 0700: 1,250m; or</p> <p>b. The activity shall comply with the following peak sound pressure levels at the notional boundary of any building containing a noise sensitive activity:</p> <p>i. 0700 to 1900: 95 dBC</p> <p>ii. 1900 to 0700: 85 dBC</p> <p>c. Notice shall be provided to the Council at least 5 working days prior to the commencement of the activity.</p>	<p>Activity status when compliance not achieved:</p> <p>8. When compliance with any of NOISE-R9.7, is not achieved: RD:5</p> <p>Matters for discretion:</p> <p>9. The exercise of discretion in relation to NOISE-R9.8, is restricted to the following matters:</p> <p>a. NOISE-MAT1 Health and Wellbeing and Amenity Values</p>

8.1 TEMP-Rule Requirements

TEMP-R2	Temporary Military Training Activities and Emergency Management Training Activities	
All Zones	<p>Activity status: PER</p> <p>1. Temporary military training activities; or</p> <p>2. Emergency management training activities; or</p> <p>3. Fire and Emergency New Zealand training.</p> <p>And this activity complies with the following rule requirements:</p> <p>TEMP-REQ2 Site Restoration</p> <p>TEMP-REQ3 Training Activities</p>	<p>Activity status when compliance not achieved:</p> <p>4. When compliance with any rule requirement listed in this rule is not achieved: Refer to TEMP-Rule Requirements.</p>
TEMP-R3	Temporary Buildings and Structures ancillary to a Construction Project	
All Zones	<p>Activity status: PER</p> <p>1. Temporary buildings and structures ancillary to a construction project.</p> <p>And this activity complies with the following rule requirements:</p> <p>TEMP-REQ2 Site restoration</p> <p>TEMP-REQ4 Temporary buildings and structures ancillary to a construction project</p>	<p>Activity status when compliance not achieved:</p> <p>2. When compliance with any rule requirement listed in this rule is not achieved: Refer to TEMP-Rule Requirements.</p>

9 Opotiki District Plan

Provisions in the Opotiki District Plan permit Temporary Military Training Activities in all zones, subject to meeting the noise standards in Appendix 3 of the Plan. The standards in Appendix 3 are the ones sought by NZDF. TMTA are exempt from complying with zone standards.

TMTA activities are controlled if they don't comply with the standards in Appendix 3. The matters of control are 1. Location in relation to noise sensitive activities. 2. Hours of operation and duration.

APPENDICES

APPENDIX 3: Noise Standards For Temporary Military Training

Activities

Temporary Military Training Activities identified as permitted activities shall comply with the following noise standards:

1. Weapons firing and/or the use of explosives

- Notice is provided to the Council at least 5 working days prior to the commencement of the activity.
- The activity complies with the following minimum separation distances to the notional boundary of any building housing a noise sensitive activity:
 - 0700 to 1900 hours: 500m
 - 1900 to 0700 hours: 1,250m
- Where the minimum separation distances specified above cannot be met, then the activity shall comply with the following peak sound pressure level when measured at the notional boundary of any building housing a noise sensitive activity:
 - 0700 to 1900 hours: 95 dBC
 - 1900 to 0700 hours: 85 dBC

2. Mobile noise sources

Shall comply with the noise limits set out in Tables 2 and 3 of NZS6803:1999 *Acoustics – Construction Noise*, with reference to 'construction noise' taken to refer to mobile noise sources*.

Note: Mobile noise sources (other than firing of weapons and explosives) include personnel, light and heavy vehicles, self-propelled equipment, earthmoving equipment.

3. Fixed (stationary) noise sources

Shall comply with the noise limits set out in the table below when measured at the notional boundary of any building housing a noise sensitive activity*.

Time (Monday to Sunday)	L _{max} (15 min)	L _{eq}
0700 to 1900 hours	55 dB	n.a.
1900 to 2200 hours	50 dB	
2200 to 0700 hours the next day	45 dB	75 dB

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.

4. Helicopter landing areas

Shall comply with NZS6807:1994 *Noise Management and Land Use Planning for Helicopter Landing Areas**.

* Noise levels shall be measured in accordance with NZS6801:2008 *Acoustics – Measurement of Sound*.

10 Invercargill District Plan

District wide rule for TMTA (TEMP-R1)

*“Subject to Part Three – ECO Ecosystems and Indigenous Biodiversity, Part Three – CE Coastal Environment, Part Three – CL Contaminated Land, Part Three – DERE Demolition or Removal Activities, Part Three – ENE Energy, Part Three – HAZ Hazardous Substances, Part Three – HH Heritage, Part Three – UTIL Utilities, Part Three – NFL Natural Features and Landscapes, Part Three – LIGHT Lightspill, Part Three – NH Natural Hazards, Part Three - RELO Relocated Buildings, Part Three – SIGN Signage, Part Three – SOIL Soils, Minerals and Earthworks, Part Three – SUB Subdivision, Part Three – TRA Transport, Temporary Military Training Activities are a **permitted activity** subject to the following performance standards”*

Performance standards:

1. *The activity shall be carried out for no longer than 31 days on the site in any one calendar year, excluding set up and pack down which can occur one week immediately prior to and one week immediately following the activity.*
2. *There shall be no construction of a permanent structure.*
3. *Notice is provided to the Council at least two working days prior to the commencement of the activity, specifying whether the activity involves live firing and/or the use of explosives, or firing of blank ammunition; the location of the activity and the boundaries within which the activity will take place, and distances to buildings housing Noise Sensitive Activities; and the timing and duration of the activity; and evidence of consultation with landowners of sites on which the activity is to occur.*

Where the standards are not met, it is a restricted discretionary activity, with matters of discretion:

1. The timing and duration of the activity
 2. Site reinstatement
 3. Noise
 4. Adverse environmental effects of the activity associated with any permanent structures, with particular assessment against the environmental standards for the subject Zone.
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TEMP TEMPORARY MILITARY TRAINING ACTIVITIES

TEMP-R1

Subject to Part Three - ECO Ecosystems and Indigenous Biodiversity, Part Three - CE Coastal Environment, Part Three - CL Contaminated Land, Part Three - DERE Demolition or Removal Activities, Part Three - ENE Energy, Part Three - HAZ Hazardous Substances, Part Three - HH Heritage, Part Three - UTIL Utilities, Part Three - NFL Natural Features and Landscapes, Part Three - LIGHT Lightspill, Part Three - NH Natural Hazards, Part Three - RELO Relocated Buildings, Part Three - SIGN Signage, Part Three - SOIL Soils, Minerals and Earthworks, Part Three - SUB Subdivision, Part Three - TRA Transport. Temporary Military Training Activities are a permitted activity subject to the following performance standards:

1. The activity shall be carried out for no longer than 31 days on the site in any one calendar year, excluding set up and pack down which can occur one week immediately prior to and one week immediately following the activity.
2. There shall be no construction of a permanent structure.
3. Notice is provided to the Council at least two working days prior to the commencement of the activity, specifying whether the activity involves live firing and/or the use of explosives, or firing of blank ammunition; the location of the activity and the boundaries within which the activity will take place, and distances to buildings housing Noise Sensitive Activities; and the timing and duration of the activity; and evidence of consultation with landowners of sites on which the activity is to occur.
4. Noise Measurement and Assessment:

Sound levels are to be measured in accordance with the provisions of *NZS 6801:2008 Acoustics - Measurement of Environmental Sound* and assessed in accordance with the provisions of *NZS 6802:2008 Acoustics Environmental Noise*, except where expressly provided elsewhere in the Plan.

- a. Any weapons firing and/or the use of explosives shall comply with the following standards:

- i. The activity complies with the following minimum separation distances to the notional boundary of any building housing a Noise Sensitive Activity:

0700 to 1900 hours:	500 metres
1900 to 0700 hours:	1250 metres

- ii. Where the minimum separation distances specified above cannot be met, then the activity shall comply with the following peak sound pressure level when measured at the notional boundary of any building housing a Noise Sensitive Activity:

0700 to 1900 hours:	95 dB $L_{C_{peak}}$
1900 to 0700 hours:	85 dB $L_{C_{peak}}$

- b. Noise from Mobile Sources:

Noise from mobile sources, including but not limited to personnel, light and heavy vehicles, self-propelled equipment and earthmoving equipment, shall comply with the noise limits set out in Tables 2 and 3 of *NZS 6803:1999 Acoustics - Construction Noise*, with reference to "construction noise" referring to noise from mobile sources.

- c. Noise from Fixed (Stationary) Sources:

11 Proposed Waikato District Plan

Rule TEMP-R2 “Temporary military training activities” is a permitted activity in all zones subject to meeting the standards:

- (a) The activity must comply with the permitted activity noise standards for Temporary Military Training Activities:
 - (i) The duration must be less than 31 days (excluding set up and pack down);
 - (ii) The site must be returned to its original condition no more than 3-days after the end of the Temporary Military Training Activity, unless provided for elsewhere in this plan as a permitted activity.

Rule TEMP-R3 “Noise – Temporary military training activities (other than the firing of weapons or use of explosives)” is a permitted activity in all zones subject to meeting the standards (which match the ones sought by NZDF).

If do not meet standards, is a restricted discretionary activity, with matters of discretion: (a) Effects on amenity values; (b) Timing and duration; and (c) Hours and days of Temporary Military Training Activities.

Rule TEMP-R4 “Noise – Temporary military training activities (which involve the firing of weapons or use of explosives)” is a permitted activity in all zones subject to meeting the standards (which match the ones sought by NZDF).

If do not meet standards, is a restricted discretionary activity, with matters of discretion: (a) Effects on amenity values; (b) Timing and duration; and (c) Hours and days of Temporary Military Training Activities.

residential zone.		
TEMP-R2	Temporary military training activities	
All zones	(1) Activity status: PER Where: (a) The activity must comply with the permitted activity noise	(2) Activity status where compliance not achieved: RDIS

Proposed Waikato District Plan – Appeals Version, 23 March 2023

Part 2: District-wide matters / General district-wide matters / TEMP – Temporary activities

	standards for Temporary Military Training Activities: (i) The duration must be less than 31 days (excluding set up and pack down); (ii) The site must be returned to its original condition no more than 3-days after the end of the Temporary Military Training Activity, unless provided for elsewhere in this plan as a permitted activity.	Council's discretion is restricted to the following matters: (a) Effects on amenity values; (b) Timing and duration; and (c) Hours and days of Temporary Military Training Activities.
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TEMP-R3	Noise – Temporary military training activities (other than the firing of weapons or use of explosives)	
All zones	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Mobile noise sources, including personnel and light and heavy vehicles, self-propelled equipment, earthmoving equipment, shall comply with the noise limits set out in Tables 2 and 3 of NZS6803:1999 Acoustics – Construction Noise (with reference to 'construction noise' taken to refer to mobile noise sources).</p> <p>(b) Fixed (stationary) noise sources including power generation, heating, ventilation or air conditioning systems, or water or wastewater pumping/treatment systems, shall comply with the noise limits set out below when measured at the notional boundary of any building housing a noise sensitive activity:</p> <p>(i) 55dB L_{Aeq}, 7am to 7pm every day.</p> <p>(ii) 50dB L_{Aeq}, 7pm to 10pm every day.</p> <p>(iii) 45dB L_{Aeq} and 75dB (L_{max}), 10pm to 7am the following day</p> <p>(c) Helicopter landing areas shall comply with NZS6807:1994 Noise Management and Land Use Planning for Helicopter Landing Areas. Noise levels shall</p>	<p>(2) Activity status where compliance not achieved: RDIS</p> <p>Council's discretion is restricted to the following matters:</p> <p>(a) Effects on amenity values;</p> <p>(b) Timing and duration; and</p> <p>(c) Hours and days of Temporary Military Training Activities.</p>

Proposed Waikato District Plan – Appeals Version, 23 March 2023

	be measured in accordance with NZS6801:2008 Acoustics – Measurement of Sound.	
TEMP-R4	Noise – Temporary military training activities (which involve the firing of weapons or use of explosives)	
All zones	<p>(1) Activity status: PER</p> <p>Where:</p> <p>(a) Notice is provided to the Council at least 5 working days prior to the commencement of the activity.</p> <p>(b) The activity complies with the following minimum separation distances to the notional boundary of any building housing a noise sensitive activity:</p> <p>(i) 0700 to 1900 hours: 500m</p> <p>(ii) 900 to 0700 hours: 1,250m</p> <p>(c) Where the minimum separation distances specified above cannot be met, then the activity shall comply with the following peak sound pressure level when measured at the notional boundary of any building housing a noise sensitive activity:</p> <p>(i) 0700 to 1900 hours: 95 dBC</p> <p>(ii) 1900 to 0700 hours: 85 dBC</p>	<p>(2) Activity status where compliance not achieved: RDIS</p> <p>Council's discretion is restricted to the following matters:</p> <p>(a) Effects on amenity values;</p> <p>(b) Timing and duration; and</p> <p>(c) Hours and days of Temporary Military Training Activities.</p>