

NZHA changes sought to TEMP-R11, NOISE-R9 (now R10) and definitions

Temp- R11 Aircraft and Helicopter Movements

Activity Status: permitted

Where:

1. Aircraft and helicopter movements for the purposes of:
 - a. Emergency response ~~works~~, including fire and rescue;
 - b. military or law enforcement; or
 - c. in relation to helicopters the maintenance, upgrade or installation of infrastructure associated with the National Grid where compliance with NOISE-R9(3); ~~or~~
 - d. temporary military training where there are no more than
 - i. 6 movements per day; and
 - ii. 30 movements per year or
 - e) temporary commercial helicopter movements

Activity status where compliance is not achieved:

Discretionary

Inclusion of a definition for temporary commercial helicopter movements

Temporary commercial helicopter activities are intermittent activities that are of limited duration such as:

- Infrastructure repairs and development
- Construction
- Aerial spotting
- Asset management
- Disaster relief work (when State emergency has ended)
- Flight training
- Science and research
- Surveillance
- Survey operations
- In frequent transportation of people

NOISE-R910 Noise from the take-off and landing of helicopters (Other than for agricultural aviation)

All Zones except the Airport Zone

Activity status: Permitted

Where:

1. The take-off and or landing are to and or from a *helicopter landing area* which is:
 - (a) separated from the *notional boundary* on another site by a minimum distance of 300m; and
 - (b) separated from any occupied building that does not contain a *noise sensitive activity* on another site in any zone by a minimum distance of 200m; and
 - (c) The helicopter landing area is not used on a regular basis as a depot or base for commercial aviation activity
- ~~2. The flight path to the *helicopter landing area* is not within a horizontal distance of 250m of any *notional boundary* on any other site; and~~
- ~~3. The number of movements to and from the *helicopter landing area* does not exceed:

 - ~~(a) 2 movements per day; and~~
 - ~~(b) 4 movements per week; and~~
 - (a) 10 movements per month.~~

Activity status where compliance not achieved with NOISE-R9(1) to(3):

Restricted Discretionary

Where:

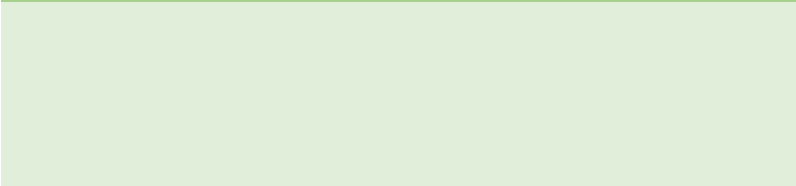
5. Noise emissions from a take-off or landing of a helicopter do not exceed:
 - (a) 40 dB L_{dn} and 70dB $L_{AF(max)}$ between the hours of 10pm and 7am when measured and assessed at a *notional boundary* in the General Residential Zone, Medium Density Residential Zone, Large Lot Residential Zone, Rural Lifestyle Zone, Neighbourhood Zone, Sport and Active Recreation Zone.
 - (b) 50 dB L_{dn} and 70dB $L_{AF(max)}$ between the hours of 10pm and 7am when measured and assessed at a *notional boundary* in the General Rural Zone, Māori Purpose Zone, Settlement Zone, Open Space Zone or Special Purpose Zone – Field Days and Camp Columba.
 - (c) 60 dB L_{dn} and 85dB $L_{AF(max)}$ between the hours of 10pm and 7am at any site in the Town Centre Zone, Local Centre Zone, Mixed Use Zone and Light Industrial Zone.
 - (d) 65 dB L_{dn} at any site in the General Industrial Zones.

Notes:

Noise levels from landing and take-offs must be measured and assessed in accordance with NZS6807:1994 Noise Management and Land Use Planning for Helicopter Landing Areas.

When assessing noise from helicopter landing and take-off procedures in accordance with NZS6807:1994 the following procedures shall be followed:

- (a) The heights at which an aircraft is conducting a landing or



*take-off procedure shall be determined in accordance with
Part 91.311 of the Civil Aviation Rules.*

(b) No averaging of L_{dn} levels is permitted.