

ATTENTION

Kaingaroa Timberlands (Timberlands Limited)

KT (TL) FOREST RADIO CHANNEL CHANGES

**YOU MUST REPROGRAM YOUR FOREST RADIOS BY
2 FEBRUARY 2026**

If you don't you may not have access to your work groups.

Please check with your radio service provider on how to re-program your radio.

Important Notes:

- The changes are required due to the allocation of specific channels to harvesting and production thinning contractors.
- Your radio **may not** be suitable for the new channels. Please check with your radio service provider. You will need to allow plenty of time to order a new radio.
- You will require Timberlands' approval to program the new channels, by completing the **Radio Channel Application Form**. This form is available from Timberlands Limited, CNML, your radio service provider or online at: https://www.tll.co.nz/radio_communications
- The completed form should be returned to Timberlands: Shaun.Ryan@tll.co.nz for approval and ANI issue.
- Channels can only be installed by Timberlands approved radio service providers as per the list on Page 5.
- All KT (TL) Channels will range from 121 to 156, and 615 to 703.
- A list of new channel numbers and their purpose is detailed on Page 3 & 4.
- All radios **must** have an ANI number allocated.

Channel Definitions

Distribution Channels 121 to 126 There are no changes to these channels.

Operations Channels 130 – 137 (Emergency Channels) There are no changes to these channels, these are used to contact the Radio HQ in an emergency.

Simplex Channels 140 – 144 will become designated **Call Up Road** channels for Harvesting operations.

Simplex Channels 145 – 146 will become designated channels for **Roading & Quarry** operations.

Simplex Channels 153 will become designated channels for Nursery operations.

Simplex Channels 154 – 156 will become designated channels for Tree Crop operations.

Simplex Channels 615 – 703 will become designated channels for Harvesting & Production Thinning Crews.

NEW KT (TL) CHANNEL LIST

Channel Type	New #	Current #	Designation	Detail
DISTRIBUTION	121	KT Dist 1		Pukehina
	122	KT Dist 2		Moerangi
	123	KT Dist 3		Rainbow
	124	KT Dist 4		Galatea
	125	KT Dist 5		Tapiri
	126	KT Dist 6		Wairango
	128	KT Dist MLY		Murupara Log Yard
	129	KT Dist KPP		KPP Yard
OPERATIONS	130	KT Operations		Pukehina & Urutomo
	131	KT Operations		Rainbow
	132	KT Operations		Tapiri
	133	KT Operations		Moerangi
	134	KT Operations		Galatea
	137	KT Operations		Wairango
SIMPLEX Channels 140-144 become Call Up Road Channels New Channels effective from 2/02/2026	140	KT Simplex	New	Call Up Rd 1
	141	KT Simplex	New	Call Up Rd 2
	142	KT Simplex	New	Call Up Rd 3
	143	KT Simplex	New	Call Up Rd 4
	144	KT Simplex	New	Call Up Rd 5
	145	KT Simplex	New	Roading & Quarry
	146	KT Simplex	New	Roading & Quarry
	147	KT Simplex		Road Use Channel
	148	KT Simplex		Aerial
	149	KT Simplex		Fire
	150	Portable Repeater		Portable Fire Repeater
	151	KT Simplex		Heavy Transporter
	152	KT Simplex		KPP Short Stems
	153	KT Simplex	New	Nursery
	154	KT Simplex		Tree Crop 2
	155	KT Simplex	New	Tree Crop 3
	156	KT Simplex	New	Tree Crop 4

SIMPLEX	615	KT Simplex	New	Ribbonwood – Road line
	618	KT Simplex	New	Southern Cross Harvesting
	619	KT Simplex	New	Jensen Logging Ltd
	620	KT Simplex	New	DJW Forestry Limited
	621	KT Simplex	New	Firstco Forest Harvesting Ltd
	622	KT Simplex	New	Brolly logging
	623	KT Simplex	New	Gareth White Logging
	625	KT Simplex	New	Ribbonwood Log Extraction
	626	KT Simplex	New	McCormick Logging
	628	KT Simplex	New	Tainui Logging
	629	KT Simplex	New	RA Douglas
	631	KT Simplex	New	Timberwolf Logging Ltd
	632	KT Simplex	New	Mike Harris Earthmoving Ltd
	633	KT Simplex	New	Harper Logging Ltd
	634	KT Simplex	New	Jensen Logging Ltd
	635	KT Simplex	New	Vanner Logging Ltd
	636	KT Simplex	New	Vanner Logging Ltd
	637	KT Simplex	New	Volcanic Plateau Harvesting Ltd
	638	KT Simplex	New	Volcanic Plateau Logging Ltd
	639	KT Simplex	New	Lealand Logging Ltd
	640	KT Simplex	New	Lealand Logging Ltd
	641	KT Simplex	New	Thomassen Logging Ltd
	642	KT Simplex	New	Jensen Logging Ltd
	643	KT Simplex	New	Sherwood Logging Ltd
	645	KT Simplex	New	Jensen Logging Limited
	646	KT Simplex	New	Lealand Logging Ltd
	647	KT Simplex	New	Thompson Logging Ltd
	648	KT Simplex	New	Shane Hooker
	650	KT Simplex	New	Peacocke Logging Ltd
	652	KT Simplex	New	Thomassen Logging Ltd
	653	KT Simplex	New	Thomassen Logging Ltd
	654	KT Simplex	New	Peacocke Logging Ltd
	656	KT Simplex	New	Thomassen Logging Ltd
	657	KT Simplex	New	Thomassen Logging Ltd
	688	KT Simplex	New	Jensen 088
	689	KT Simplex	New	CMH 089
	690	KT Simplex	New	Jensen 090
	691	KT Simplex	New	CMH 091
	692	KT Simplex	New	Harvesting Spare
	693	KT Simplex	New	Harvesting Spare
	694	KT Simplex	New	Harvesting Spare
	695	KT Simplex	New	Spare
	696	KT Simplex	New	Spare
	697	KT Simplex	New	Spare

	698	KT Simplex	New	Spare
	699	KT Simplex	New	Spare
	700	KT Simplex	New	Spare
	701	KT Simplex	New	Spare
	702	KT Simplex	New	Spare
	703	KT Simplex	New	Spare

FREQUENTLY ASKED QUESTIONS

Q: Why are there new Simplex channels?

A: Timberlands has obtained 50 new Simplex channels. These additional channels will provide each harvesting or production thinning crew an individual channel. In most cases these are the 600 series with the crew number, i.e. crew 019 has channel 619.

Q: Are any existing channels reallocated?

A: Yes, channels 140 -144 will become dedicated call up road channels, channels 145 & 146 will be dedicated roading & quarry channels, and channels 153 Nursey and Channel 154 -156 will be specific to Tree Crop.

Q: Once your radios are reprogrammed, will the old channels still work until 2 February 2026?

A: Yes. If they do not there may be a problem with your radio. Please take it to your radio service provider to check.

Q: What channels do I need for Kaingaroa Timberlands' forests?

A: To work in Kaingaroa Timberlands forests everyone should have the channels below.

Channel #	Name	General Use
130	Pukehina & Urutomo	Emergencies and to contact radio HQ
131	Rainbow	Emergencies and to contact radio HQ
132	Tapiri	Emergencies and to contact radio HQ
133	Moerangi	Emergencies and to contact radio HQ
134	Galatea	Emergencies and to contact radio HQ
137	Wairango	Emergencies and to contact radio HQ
140	Harvesting	Simplex for call up roads only
141	Harvesting	Simplex for call up roads only
142	Harvesting	Simplex for call up roads only
143	Harvesting	Simplex for call up roads only
144	Harvesting	Simplex for call up roads only
145	Harvesting	Simplex for roading & quarry
146	Harvesting	Simplex for roading & quarry
147	Road Use	General simplex for use on roads
153	Nursery	Simplex general
154	Tree Crop 2	Simplex general
155	Tree Crop 3	Simplex general
156	Tree Crop 4	Simplex general
615 - 657	Harvesting	Harvesting Channels Specific to crews
688 - 691	Production Thinning	Production Thinning
692 - 703	Spare	Spare Channels

Q: What channels do I need for other forests?

A: You will need Channels:

7,13 and 21 for Tarawera Forest

57 for Rayonier (If working in TMOT)

68 & 400 series for Manulife (Kinleith) - Te Waihou Plantations Channels

For any other channels, please ask your service supplier or the relevant forest manager.

Q: What channels do I use in an **EMERGENCY?**

A: When Radio HQ is open (usually 7am to 5pm but extended in the fire season) use the nearest of 130, 131, 132, 133, 134, 137. Or call 111, or radio RFH Distribution on the distribution network's closest located channels.

Q: How do our suppliers (e.g.: fuel, hoses) get their radios reprogrammed?

A: They will need to apply using the Radio Network Narrow Band Application Form. Please inform your suppliers (give them a copy of this document) or instruct them to contact one of the Timberlands approved radio service providers (See Page 5).

Q: How will we know what channel to sit on, going into the crews, in the interim period (secondary /stub roads)?

A: All crews will still have their channel signposted (i.e. at the banner or crew stop sign).

Q: Who do I contact for issues from 2 February 2026?

A: Your radio service provider.

Q: How do we get ANI numbers in the future for new radios?

A: By completing and submitting the Radio Network Narrow Band Application Form.

Q: Will the service suppliers know all the details?

A: Yes, providing you have an approved Radio Network Narrow Band Application Form.

Q: How many crews will use each channel?

A: Each harvesting crew will be allocated a Simplex channel so there is no cross talk or interference.

Q: Will I experience interference on the new channels?

A: Yes, you may experience interference from other legit users on the channel you are using, especially if working near the boundary of the forest.

Q: Who can install channels?

A: Refer to the current list of Timberlands Approved Radio Service Providers below.

Timberlands Approved Radio Service Providers	
Company	Location
• Coastline Auto Electrical	Whakatane
• Alcom	Rotorua
• BOP Electronics	Rotorua
• Communicate	Napier
• Buckton Auto Electrical	Taupo

Q: Will my radio be able to hold all the channels?

A: Please ask your service provider:

The spare channel space in the TM9315 and TM8115 depends on what is already programmed / required in those radios.

For the TM9350 and TM8200 series these have the capability of holding more channels.

Channel Capacities below.

- Tait TM8110 - 10 Channels (0 to 9)
- Tait TM8115 - 100 channels (0 to 99)
- TM9315 - 100 channels (0 to 99)
- Tait TM8250 / 54 / 55 = 1500 channels
- TM9354/TM9355 = 4000 channels

RADIO PROTOCOL

Use of the Radio on the Radio Networks TO SEND A MESSAGE

Check that the correct radio channel is selected for the caller's location. Transmission needs to be clear and concise. Callers should think about whom they are calling and what they want to say before starting to send a message and proceed as follows:

(In cases of emergencies, the words: **EMERGENCY – EMERGENCY – EMERGENCY** should precede the following:)

1. **Call Sign of the station being called**
2. **From: Callers Call Sign**
3. **When call acknowledged, proceed with the message as follows**
4. **Call Sign of the station being called repeated**
5. **Callers Call Sign repeated**
6. **Message (when sending locations eg 164/3 for accuracy use one six four bar three)**

Example:

Calling: *Radio Headquarters from Environmental 4, Channel 132.*

Receiving: *Environmental 4 from Radio Headquarters, go ahead.*

Message: *Radio Headquarters from Environmental 4 our location is Kaingaroa one six four bar three, Latitude 383480, Longitude 1762935, Operation Security, over.*

Radio HQ is a busy office. You may need to call several times before getting a response from the Radio HQ operator.

Call Recording and Logging

All calls to Communication Networks Radio Headquarters are digitally recorded and logged to provide a record of crew location, to assist rapid deployment of resources in the event of a forest emergency and for later review to assist with training and development of procedures. All crews should call in their forest location daily to Radio Headquarters, including map co-ordinates.

Follow these simple rules:

- | | |
|-------------------------------------|---|
| 1.Listen before calling | Someone else may be using the channel for a more important call. |
| 2.Plan what to say | Keep to the point |
| 3.Speak Clearly | Use a normal voice, not too fast. Hold the microphone to one side of your mouth and speak across it. |
| 4.Identify Callers | Use designated call sign, not names |
| 5.Repeat if in Doubt | It only takes a few seconds to check and make sure |
| 6.Repeat Important Messages: | It is easy to forget a message, use a notebook |
| 7.Use Briefly | Radio communications should be brief as possible to conserve air time / battery power – <i>no chit chat on any channel!</i> |
| 8.Channel to Use | If you are having difficulty getting through you may be on the wrong channel. |
| 9.Profane Language | Use of profane language on the radio channels will not be tolerated. <i>Keep It Clean!</i> |

RELAYING A MESSAGE

Emergency calls are sometimes not received because the signal is too weak. It is the responsibility of any person hearing an unanswered call to relay any message.

The person who offers to relay a message becomes responsible for delivering the correct information to the right person. Write down the message if necessary and read it back to the sender to be sure it is correct.

PRIORITY OF USE

When the radio channel is busy a person who needs to transmit an important message must indicate to other users that immediate use of the channel is required.

PRIORITY MESSAGE

The words "PRIORITY MESSAGE" are to be used to clear a channel. All other radio operators must cease transmission until the priority message has been given.

EMERGENCY MESSAGE

The word "EMERGENCY" is only to be used when reporting a serious accident and fire. It has priority over all other messages.

All users must cease transmission immediately and listen to the message. A radio operator on the fire line would only answer an "EMERGENCY" call when no one else is likely to be receiving the message. A fire line operator hearing an unanswered "EMERGENCY" call should answer, record the message and then pass it on, by whatever means, to the person it is meant for. All other operators should continue to listen in case they are required to give assistance at any time.