

ATTENTION

Kaingaroa Timberlands (Timberlands Limited)

KT (TL) FOREST RADIO CHANNEL CHANGES

**YOU MUST REPROGRAM YOUR FOREST RADIOS BY
1 JANUARY 2016**

If you don't they will not work!

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

Important Notes:

- The changes are required by the Government and known as "Narrow Banding".
- 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 Network Narrow Band Application Form**. This form is available from Timberlands Limited, CNML, your radio service provider or online at: http://www.tll.co.nz/news_and_events (refer to **Contractors Information** in the Timberlands Notice Board section). The completed form should be returned to CNML: radiohq@cnml.co.nz for approval and ANI issue.
- Channels can only be installed by Timberlands approved radio service providers as per the list on Page 4.
- All KT (TL) Channels will range from 121 to 156.
- A list of new channel numbers and their purpose is detailed on Page 2.
- All radios must have an ANI number allocated.

Channel Definitions

Distribution Channels 121 to 126 are new channels effective from 1 October 2015. Tiaki channel 1 will remain for distribution (trucks) travelling through Tarawera Forest. The Yard channels of 128 and 129 replace Yard channels 5 and 6/18 and will communicate until 1 January, i.e. 128 will communicate with 5.

Operations Channels 130 – 139 (Emergency Channels) replace the existing channels 27, 31, 32, 33, 34 & 37 which will cease on 1 January. In the meantime both the new and existing channels will work together, i.e. channel 31 and 131 (Rainbow) will communicate, as will 27 and 130 (Pukehina). These are the channels used to contact the Radio HQ in an emergency.

Simplex Channels 140 – 156 are new simplex channels and should only be used after 1 January 2016. Until then keep using channels 7 & 13. One exception is for Tukaki crews who are currently using Channel 14 and 30 – these crews should now use the new channel 144 (channel 14 or 30 will not work for this crew).

NEW KT (TL) CHANNEL LIST

Channel Type	New #	Current #	Designation	Detail
DISTRIBUTION <u>New</u> Channels effective from 1/10/15 <u>Current</u> Channels will cease on 1/01/16	121	New	KT Dist 1	Pukehina
	122	New	KT Dist 2	Moerangi
	123	New	KT Dist 3	Rainbow
	124	New	KT Dist 4	Galatea
	125	New	KT Dist 5	Tapiri
	126	New	KT Dist 6	Wairango
	128 129	5 6 & 18	KT Dist MLY KT Dist KPP	Murupara Log Yard Kaingaroa Processing Plant
OPERATIONS <u>New</u> Channels effective from 1/10/15 <u>Current</u> Channels will cease on 1/01/16	130	27	KT Operations	Pukehina
	131	31	KT Operations	Rainbow
	132	32	KT Operations	Tapiri
	133	33	KT Operations	Moerangi
	134	34	KT Operations	Galatea
	137	37	KT Operations	Wairango
SIMPLEX Continue using <u>Current</u> Channels 7 & 13 until 1/1/16 Exception: Tukaki should use new Channel 144 immediately. Channel 14 & 30 are no longer in use. <u>All other New</u> Channels effective from 1/1/16	140	New	KT Simplex	Harvesting
	141	New	KT Simplex	Harvesting
	142	New	KT Simplex	Harvesting
	143	New	KT Simplex	Harvesting
	144	New	KT Simplex	Harvesting
	145	New	KT Simplex	Harvesting
	146	New	KT Simplex	Harvesting - Road Control
	147	New	KT Simplex	Road Use Channel
	148	New	KT Simplex	Aerial
	149	New	KT Simplex	Fire
	150	New	KT Portable	Portable Fire Repeater
	151	New	KT Simplex	Heavy Transporter
	152	New	KT Simplex	Security - Scrambled
	153	New	KT Simplex	Treecrop 1
	154	New	KT Simplex	Treecrop 2
	155 156	New New	KT Simplex KT Simplex	Call Up Rd 1 Call Up Rd 2

FREQUENTLY ASKED QUESTIONS

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

A: To work in Kaingaroa Timberlands forests everyone should have the channels below as well as the Tarawera channels. You may need other channels depending on your role. If in doubt please ask your TL Manager.

Channel #	Name	General Use
130	Pukehina	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 generally for banner management.
141	Harvesting	Simplex generally for banner management.
142	Harvesting	Simplex generally for banner management.
143	Harvesting	Simplex generally for banner management.
144	Harvesting	Simplex generally for banner management.
145	Harvesting	Simplex generally for banner management.
147	Road Use	General simplex for use on roads
153	Treecrop 1	Simplex generally for banner management.
154	Treecrop 2	Simplex generally for banner management.
155	Call Up Rd 1	Simplex for call up roads only
156	Call Up Rd 2	Simplex for call up roads only

Q: What channels do I need to work in Tarawera forest?

A: You will need channels 7, 13 and 21. This also applies to the Kaingaroa Timberlands areas in Tarawera Forest.

Q: What channels do I need for other forests or forest managers?

A: That will depend on whose forest you will be working or travelling in. For TMOT you will need Rayonier Channel 57. Please ask your service supplier or the relevant forest manager (i.e. Olsens, Hancocks, Rayonier).

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

A: When the 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. These will be included in an updated Radio Network Handbook.

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 4).

Q: Once our radios are reprogrammed, prior to Xmas, will the old channels still work until 1 Jan 2016?

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

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

A: All crews should have their channel signposted (i.e.: at the banner – Ch 7 or 13). Channel 13 can still be used as the general road communication channel until 1 January, when channel 147 will be used for this.

Q: Who do I contact for issues from 1 January 2016?

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: Will our radios have the same range (distance)?

A: Yes. But please note that during change over (until 1 Jan) there may be some variations in volume and background noise between radios that have been re-programmed and those that haven't.

Q: How many crews will use each channel?

A: That will depend on how close they are located to each other. The aim is to have one Simplex channel per crew in the same location so there is no cross talk or interference. Crews will sometimes have to change the channel they use when moving to another location.

Q: Will the Balco crews and STS crews be able to use the KT (TL) Simplex channels?

A: Yes all authorised road users can have the relevant channels installed. They will need to apply for the channels using the Radio Network Narrow Band Application Form.

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
• Dove Comm	Hamilton
• Richardson Comms	Hamilton
• Mobile Radio 2002 Ltd	Mt Maunganui
• Intemann Electronics	Opotiki
• Alcom	Rotorua
• BOP Electronics	Rotorua
• Electro-Tech	Taupo
• Forest Comms	Tokoroa
• A1 Electronics	Whakatane