

## PHASE-OUT OF 25KHZ ANALOGUE LAND MOBILE CHANNELS IN VHF AND UHF BANDS

### Frequently Asked Questions

**Q. Which bands are affected by the change?**

- A. All land mobile bands currently operating with 25 kHz channel sizes and using analogue technology. These bands are detailed in the webpage below.

<http://www.rsm.govt.nz/cms/policy-and-planning/current-projects/archive/radiocommunications-archive/digital-land-mobile-radio-in-vhf-and-uhf-bands/discussion-paper/10-appendices/10-1-appendix-a-land-mobile-bands>

**Q. How do I know if I'm affected and what licences are affected?**

- A. If you have received a letter, then it means that our system has identified some 25 kHz analogue licences under your name or company. You can view online the licences held by your company through our online register SMART.

<http://www.rsm.govt.nz/smart-web/smart/page/-smart/WelcomePage.wdk>

Licences have a number in the field called "emission". If this number starts with **16**, then this is 25 kHz channel licence. Note that the change applies only to **analogue** 25 kHz, which corresponds to the emission code **16kOF3EJN**.

**Q. Does this mean that current users need to move to digital?**

- A. No. Moving to digital is an option (and encouraged) but current users can continue operating analogue services in 12.5 kHz narrow band channels.

**Q. Our network currently operates 25 kHz channels. How can we move to 12.5 kHz channels?**

- A. Some equipment is already capable of switching between 25 and 12.5 kHz channel bandwidths. Users should consult with their equipment supplier or manufacturer on this.

**Q. What is the cost of switching our equipment from 25 kHz to 12.5 kHz?**

A. Some equipment may be switched by a simple button activation, where no cost is involved. Other older types may require some software upgrade or hardware modification, involving some cost. Some older equipment may not be capable to switch at all, then the only option is replacement (new equipment). In cases where users need to get new equipment, a reasonable choice would be getting new digital equipment. Users should consult with their equipment supplier or manufacturer on this.

Any questions on costs of equipment, switching, modifying need to be referred to the supplier.

**Q. Do I need a new licence to switch from 25 kHz to 12.5 kHz?**

A. Yes.

**Q. I'm not sure what to do to get a licence. How can I submit a licence application?**

A. You can get an Independent Approved Certifier to do this for you. They are familiar with the online licensing tool SMART and can also assist you in technical aspects. This webpage contains a list of approved certifiers that you can contact.

<http://www.rsm.govt.nz/cms/licensees/independent-radio-engineers-and-certifiers>

**Q. Is there a cost for getting a new licence?**

A. Your annual licence fee remains the same but you will need to cover the licence certification fee charged by your chosen Certifier.