

## Fixed licences

### Who does this licence apply to?

- Persons or other legal entities that own and operate land based radio transmitting equipment for linking between fixed points.

### What are fixed services?

Fixed services are radio transmissions from a fixed point to another fixed point, and a licence in the fixed services is granted for the specific location of transmission. Many essential communication networks in New Zealand are provided using bands of frequencies allocated for fixed services. The end user requirements of path length, bandwidth and reliability determine the frequency band used.

Frequency co-ordination and compatibility is engineered on the basis that all licence holders comply with the terms and conditions of their licence. This is particularly important in the case of fixed services where antenna beam width, radiated power and other parameters can vary between equipment manufacturers.

### Applying for a fixed licence

Each fixed transmitter must be individually licensed. You can apply for a fixed licence [online](#) or by sending us a completed [Radio 2F application form \[187 kB PDF\]](#). For applicable fees refer to the [fees schedule](#).

Both Radio and Spectrum Licence regimes have fixed radio services. In some instances it may be appropriate to consider a frequency band managed privately for suitable frequency accommodation.

Licence options include point to point, point to multipoint, unidirectional and bidirectional linking with associated licence fee structures.

Short distance linking may be covered by the [General User Radio Licence](#) for Short Range Devices.

If your Fixed Link is in the frequency range 5725 MHz to 5825 MHz then your installation is covered by the General User Radio Licence (GURL) for Fixed Radio Links.