

## **RADIO NZ RESPONSE TO “OPTIONS FOR 174 – 230 MHz: CONSULTATION DOCUMENT**

### **Q.1 Should spectrum in Band III be allocated for radio microphones?**

No.

### **Q.2 Should spectrum in Band III be allocated for DAB**

Radio NZ believes that some spectrum should be allocated so that the trials of DAB can continue and so that it can remain as a potential transmission system in NZ for the future.

DAB is in use in the 2 countries we currently identify most with, the UK and Australia, as well as some Asian countries. If NZ is to move away from AM and FM radio transmission then DAB is the only likely alternative to internet/mobile network based options.

However, as in Australia, it is only likely to become a financially sustainable system in our very largest cities and then possibly only in Auckland where the combination of a large population and many different ethnic communities could sustain it.

### **Q. 3 Size of the allocation.**

Yes it would be more than sufficient.

### **Qs.4, 5 and 6 Allocation for Land Mobile**

Radio NZ has no view on this as long as there is no risk of interference or competition for spectrum that affects DAB.

### **Qs. 7, 8 and 9 Internet of Things**

Radio NZ has no view on this as long as there is no risk of interference or competition for spectrum that affects DAB.

### **Q.10 Use by Utility companies**

Radio NZ is not aware of any demand for use but has no view on this as long as there is no risk of interference or competition for spectrum that affects DAB.

### **Qs. 11 and 12 NZ Defence Force**

Radio NZ has no view on this as long as there is no risk of interference or competition for spectrum that affects DAB.

**Qs 13 and 14 Public Protection and Disaster Relief**

Radio NZ has no view on this although we are not aware of any international use of this spectrum for PPDF.

**Q. 15 Other uses**

Radio NZ is not aware of any other uses for Band iii that should be considered.

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