

Response to RSM Re-planning options for frequency bands within 1710-2300 MHz Discussion document

NSL GROUP welcomes the opportunity to comment on the Re-planning options for frequency bands within 1710-2300 MHz Discussion document March 2020.

NSL group is a distribution company, we represent Shure microphones in New Zealand. Shure has a very high market share in wireless products in New Zealand.

NSL GROUP's response to related questions raised in the discussion document.

Question 1: Do you agree with the RSM proposal to use the 1800 MHz duplex gap (1785-1805 MHz) for radio microphones? If not, what is a better use of this block of spectrum?

Accommodating radio microphones in the 1800 MHz duplex gap would suit the requirements of some users, not all, The current usage of 1800 MHz duplex gap for radio microphone systems is primarily semi-professional usage in education, conference and gymnasium fixed installations. This band is not suitable for large scale live performance events where high channel count is required.

Shure has product ready to ship in this proposed spectrum. This would be a good option for large scale tertiary and education as it will free up some spectrum use in the 500-600mhz band

This band would supplement other spectrum currently in use to ensure that sufficient spectrum is available for all users, including those displaced by the previous clearance of the 700 MHz band in 2013.

It is not considered as an option to replace 500 or 600Mhz. but would be a welcome added addition to these bands

Thanks for consulting with NSL GROUP.

NSL GROUP welcomes Radio Spectrum Management to discuss any of the points raised in our response.

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