



Response to Consultation: Remaking the Low Interference Potential Devices (LIPD) Class Licence

[Shure Incorporated](#) welcomes the opportunity to respond to the Australian Communications and Media Authority's (ACMA) consultation on the remaking of the Low Interference Potential Devices (LIPD) Class Licence.

Founded in 1925, Shure has grown to be an iconic American brand in audio technology. Today, it continues to be a leading global manufacturer and innovator, renowned for its quality, performance, and durability. Shure products are employed globally in audio-Programme Making and Special Events (PMSE)¹ applications, also known as SAB/SAP² across various industries such as broadcasting, film production, and professional media content creation, both indoors and outdoors. Shure equipment is also extensively used in civic, business, and special event settings. As the need for high-quality audio solutions continues to rise, Shure consistently meets the evolving demands of increasingly complex productions.

We commend ACMA's commitment to modernising spectrum access and aligning with international best practices. This submission specifically addresses the proposed changes to the 520–694 MHz range, the inclusion of the 617–698 MHz band, and the regulatory framework supporting Wireless Microphone Audio Systems (WMAS). As shared in previous consultation, WMAS represents a transformative advancement in wireless audio, enabling wideband transmission, dynamic resource allocation, and greater spectral efficiency.

Shure strongly supports ACMA's proposed amendments that allow for the use of WMAS technologies in the 520–694 MHz band. These updates reflect critical progress toward

¹ ITU's inclusive term consisting of radio microphones, in-ear monitors, wireless cameras, talkback systems, etc.

² Services Ancillary to Broadcasting (SAB)/Services Ancillary to Programme making (SAP)



enabling more efficient spectrum use by professional wireless audio technologies in line with developments in major global markets.

We particularly endorse:

- The removal of the indoor-only restriction related to WMAS: This change enables essential outdoor operations for wireless microphone users in the broadcast, live event, community, and cultural sectors. It eliminates artificial limitations on the effective deployment of modern wireless audio systems.
- The removal of fixed bandwidth restrictions is critical to allowing full realisation of WMAS technology. The decision by ACMA not to include a minimum spectral efficiency limitation is consistent with the ETSI technical specification and this will definitely enable the full benefits in channel bandwidths flexibility.
- Shure fully supports ACMA's efforts to align the LIPD Class Licence with ETSI EN 300 422-1. This alignment facilitates international equipment compatibility, simplifies global product certification, and ensures Australian users can access the most up-to-date and efficient wireless technologies.
- Shure applauds the ACMA's inclusion of the 617–698 MHz band in the class license as this is a critical band for PMSE and future use in Australia has still to be discussed with all interesting parties. PMSE is a heavy user of the 600 MHz and it should continue and allow all PMSE stakeholders to benefit from this frequency.

Shure looks forward to actively contributing to future discussions about the 617–698 MHz band, ensuring that spectrum planning takes into account the vital role of wireless audio systems in Australia's creative, cultural, and media industries.

Shure strongly supports the proposed reforms to the LIPD Class Licence, especially those enabling the use of WMAS in the 520–694 MHz band and the proactive inclusion of 617–698 MHz. These changes reflect international best practice, promote technological innovation, and support the professional audio community's evolving needs across Australia.



We thank the ACMA for its inclusive and forward-looking approach, and we look forward to supporting the development of policies that foster sustainable, efficient, and innovative use of wireless audio spectrum.

Please contact the undersigned if you have any questions.

Respectfully submitted,
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