# Addendum to Combined Industry Response to The ACMA’s Proposed updates to the LIPD Class Licence for 6 GHz RLANs Consultation paper.

October 2021

Apple, Inc., Broadcom, Inc., Cisco Systems, Inc., Google, LLC, Hewlett Packard Enterprise, Intel Corporation, Meta Platforms Inc. (formerly Facebook, Inc.), Microsoft Corporation and Qualcomm Incorporated ] (“the supporting companies”) would like to provide ACMA the following addendum to our initial comments to ACMA’s second paper “Proposed updates to the LIPD Class License for 6 GHz RLANs” on potential RLAN use in the 5925-7125 MHz band (the 6 GHz band).

Although the topic was not specifically raised in the Consultation Paper the supporting companies encourage the ACMA to adopt the following technical conditions for wideband operations of 6 GHz Class License LPI equipment:

Device Category: Low-Power Indoor

Maximum Transmit power (e.i.r.p) 30 dBm

Maximum Power Spectral Density (psd) 11 dBm/MHz

By specifying limits for both transmit power *and* power spectral density, ACMA can simultaneously enable improved performance for RLAN operation and protect incumbent services. A PSD of 11 dBm will enable 30 dBm operation in 80 MHz and 160 MHz channels, and 320 MHz channels as Wi-Fi 7 becomes available, which will significantly improve RLAN coverage in-home and for enterprise applications. At the same time, a PSD limit of 11 dBm allows 24 dBm in a 20 MHz channel, which is consistent with ACMA’s current proposed power limits, and is sufficient to protect FS and other incumbent services.

The supporting companies once again thank ACMA for their consideration.