

11 October 2021

YBrs. Dr. Fadhlullah Suhaimi Abdul Malek

Chairman of the Malaysian Communications and Multimedia Commission Malaysian Communications and Multimedia Commission (MCMC)
MCMC HQ Tower 1, Jalan Impact
Cyber 6, 63000 Cyberjaya
Selangor Darul Ehsan

Dear Dr. Fazul,

MCMC PUBLIC CONSULTATION PAPER ON WIRELESS LOCAL AREA NETWORK (WLAN) IN THE 6 GHZ BAND

On behalf of the American Malaysian Chamber of Commerce (AMCHAM), I would like to commend MCMC in their efforts to explore the potential use of the 6GHz frequency band in Malaysia, in light of the critical role the broadband connectivity ecosystem plays and its increased demand in today's world.

In this regard, we appreciate the consultation exercise MCMC is undertaking with all stakeholders and on behalf of our key ICT sector member companies, we submit the attached response paper for the Commission's consideration.

We strongly support MCMC's proposal to make the 6 GHz band available for license-exempt WLAN use as it is an important opportunity for Malaysia to support broadband connectivity in both 5G and next-generation networks. Doing so will also open the door to a host of new and innovative use cases, as well as ensure that Malaysia reaps the full benefits of the 1200 MHz (5925 MHz to 7125 MHz) band.

As detailed in in our response paper, we recommend three classes of devices, along with their technical operating parameters, in the 6 GHz band: (1) Low Power Indoor (LPI); (2) Very Low Power portable (VLP) indoor and outdoor; and (3) Standard Power with Automated Frequency Coordination (AFC). These recommendations are based on numerous technical coexistence studies with incumbent users undertaken in Europe and the United States. By adopting these three device classes and the recommended technical parameters, MCMC will maximize the utility of the whole 6 GHz band, while also protecting incumbent users from harmful interference.

We hope you will find our comments and recommendations valuable, and our Chamber stands ready to engage with MCMC to further discuss or provide our support in this exciting new development of Malaysia's radiocommunication-based technologies.



For any enquiries, we can be reached via Ms. Mira Ajib, our Government Affairs Specialist at 012-2804128 or via email at mira@amcham.com.my.

Thank you.

Yours sincerely,

Siobhan Das

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