

14 March 2023

Ms Aileen Chia
Director-General (Telecoms and Post)
Deputy CE (Connectivity Development & Regulation)
Infocomm Media Development Authority
10 Pasir Panjang Road
#03-01 Mapletree Business City
Singapore 117438

By Email (consultation@imda.gov.sg)

Dear Ms Chia,

**PUBLIC CONSULTATION ON THE PROPOSED ALLOCATION
OF 6GHz BAND IN SINGAPORE**

1. We refer to the IMDA's public consultation document dated 14 February 2023 regarding the proposed allocation of the 6GHz band in Singapore.
2. MyRepublic understands that the IMDA would like to seek views and comments on the proposed initial allocation of the lower 500 MHz of the 6 GHz band (i.e., 5,925 MHz – 6,425 MHz) for RLAN / Wi-Fi use. MyRepublic's response is set out in the **Annex** below.
3. We further understand that the IMDA is also inviting views and comments on the proposed technical requirements as specified in Annex A of its public consultation document. MyRepublic does not have any comment at this juncture on the proposed technical requirements as specified in Annex A of the IMDA's public consultation document.
4. MyRepublic would like to thank the IMDA for the opportunity to participate in this process.

Yours sincerely,

MyRepublic Broadband Pte. Ltd.

Annex

Q: IMDA would like to seek views and comments on the proposed initial allocation of the lower 500 MHz of the 6 GHz band (i.e., 5,925 MHz – 6,425 MHz) for RLAN / Wi-Fi use.

A: MyRepublic believes that the proposed initial allocation of 500MHz on the lower 6GHz spectrum would offer benefits that supplement the growing demand and need for high-speed and low latency wireless connectivity.

With this additional spectrum availability, home users would be able to leverage on the larger channel bandwidth to achieve higher data rates and reduced latency to provide a more efficient wireless experience by being able to accommodate more clients simultaneously and also allow for better bandwidth-intensive uses such as online gaming and high-definition video streaming.

In particular, the spectrum allocation would be helpful as it will likely be used mainly by users with newer WiFi hardware, which would mean a cleaner spectrum with less encumbrance on the limitation imposed by the need to be backward compatible to older IEEE 802.11 devices.

With the growing demand for enhanced in-home connectivity, especially with the growing trend of people engaging in mobile and remote work, having an additional option of connectivity means an increased likelihood of reliable connectivity and hence enhanced productivity, despite increased network sharing and congestion in a dense urban environment like Singapore.

As such, MyRepublic fully supports the allocation of 500MHz in the lower 6GHz band as well as other initiatives that would improve the experience of home digital connectivity for users.

MyRepublic would also like to take this opportunity to urge the IMDA to consider allocating the upper 6GHz (i.e. 6425 - 7125 MHz) spectrum for Wi-Fi use as well, in view of the recent and upcoming market launches of 10Gbps home broadband services, as well as future Wi-Fi 7 development (which is likely to see 320MHz wide band being used).