

Ms. Aileen Chia
Director-General on Telecoms & Post
Deputy Chief Executive on Connectivity Development & Regulation
Infocomm Media Development Authority (IMDA)
10 Pasir Panjang Road
#03-01 Mapletree Business City
Singapore 117438
Consultation@imda.gov.sg

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IMDA Consultation on Proposed Allocation of 6GHz Band in Singapore

GSOA would like to thank the Infocomm Media Development Authority (IMDA) for the opportunity to provide comments on their public consultation to allocate the 6GHz band in Singapore (the “Consultation”).¹

GSOA² is the CEO-driven association representing global and regional satellite operators, and it provides a platform for collaboration between satellite operators globally and a unified voice for the sector. Our vision is to help policymakers improve the state of the world by continuously bridging digital, education, health, social, gender and economic divides across diverse geographies and across mature and developing economies.

GSOA notes that IMDA is proposing to allocate the 5925-6425 MHz band to RLAN / Wi-Fi in Singapore. The 5925-7075 MHz band is allocated on a primary basis to the Fixed Satellite Service (“FSS”) in ITU Region 3, and many GSOA members have valuable operations and commercial satellite services in this band in several APAC countries.

Any proposed introduction of class-licensed radio local area network (RLAN) devices in this band must therefore be subject to appropriate measures to ensure that they will in fact have a “low interference potential” for the primary services in the band, such as the FSS. This notably means that only low power indoor (LPI) and very low power (VLP) outdoor deployments of RLANs are acceptable, and these need to operate on a non-protection basis vis-à-vis FSS.

GSOA therefore welcomes the conditions and parameters under which IMDA is proposing to introduce RLAN/Wi-Fi in 5925-6425 MHz band, as specified in the consultation document.

We remain at the IMDA’s disposal for any discussion on this topic of high importance to the satellite sector.

Kind regards,



Isabelle Mauro
Director General, GSOA

¹ Available at: [Proposed-Allocation-of-6-GHz-Band-in-Singapore--Public-Consultation-final.pdf \(imda.gov.sg\)](#)

² The members, activities, and other details about GSOA can be found at www.gsoasatellite.com