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By email

10 February 2020

Mr Daniel SIN
Clerk, Legislative Council Panel on
Information Technology and Broadcasting
Legislative Council Complex
1 Legislative Council Road
Central, Hong Kong

Dear Mr SIN,

**Legislative Council Panel on Information Technology and Broadcasting
Meeting on 13 January 2020**

Hong Kong's External Telecommunications Connectivity

At the meeting of the Legislative Council Panel on Information Technology and Broadcasting on 13 January 2020, the Chairman requested the Government to provide a comparison of the external telecommunications connectivity between Hong Kong and major economies in the region.

The relevant information which the Office of the Communications Authority obtained from the Internet is set out at the **Annex** for reference. Kindly note that the number of external telecommunications facility listed in the table reflects the status as at end-2019, while the corresponding data on Internet bandwidth is obtained from the Global Competitiveness Report 2018, which may

be lagging behind and are for reference only.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Keith GIANG', with a stylized, wavy flourish at the end.

(Keith GIANG)

for Secretary for Commerce and Economic Development

c.c. Director-General of Communications (Attn.: Mr LEE Shun, Wilson)

**Comparison of the External Telecommunications Connectivity between
Hong Kong and Major Economies in the Region**

Economy	External Telecommunications Facility¹			Average External Internet Bandwidth per Internet User (kbps)³
	No. of Submarine Optical Fibre Cables	No. of Overland Optical Fibre Cables	No. of Satellites²	
Hong Kong	11	20 ⁴	11	4 906.0
Singapore	23	-	1	982.9
Taiwan	10	-	1	717.6
Japan	22	-	20	83.0
South Korea	9	-	4	54.3
The Philippines	8	-	-	43.4

¹ Numbers as at end-2019

² Including number of commercial communications satellites only

³ The data are obtained from Global Competitiveness Report 2018. The external Internet bandwidth includes external Internet connectivity provided by submarine optical fibre cables, overland optical fibre cables and communications satellites. The larger external Internet bandwidth one has, the more data one can transmit within a given interval (usually per second).

⁴ Connecting Hong Kong and the Mainland