商務及經濟發展局通訊及創意產業科



COMMUNICATIONS AND CREATIVE INDUSTRIES BRANCH

COMMERCE AND ECONOMIC DEVELOPMENT BUREAU

21/F, West Wing Central Government Offices 2 Tim Mei Avenue Tamar, Hong Kong

香港添馬添美道二號政府總部西翼二十一樓

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來函檔號 YOUR REF

電 話 TEL. NO. : 2810 2713

傳 真 FAXLINE : 2511 1458

電子郵件 E-mail Address: pwklee@cedb.gov.hk

By email (shau@legco.gov.hk)

13 November 2017

Ms Angel Wong Clerk to Subcommittee Legislative Council Legislative Council Complex 1 Legislative Council Road, Central Hong Kong

Dear Ms Wong,

Subcommittee on

Telecommunications (Designation of Frequency Bands subject to Payment of Spectrum Utilization Fee) (Amendment) Order 2017 and Telecommunications (Level of Spectrum Utilization Fee) (Fixed and Other Links) Regulation

Follow-up to the meeting on 6 November 2017

Thank you for your letter of 7 November 2017. In respect of the request for supplementary information further to the meeting of the captioned subcommittee, I set out our response below –

(a) The usage of the six designated frequency bands under the charging scheme for spectrum utilisation fee for spectrum assigned administratively ("Charging Scheme") is as follows –

Designated Frequency Bands (MHz)	Use	
2055 - 2095	Electronic News Gathering /	
	Outside Broadcast	
	("ENG/OB") links ¹	
5875 - 6425	Fixed links ² / Satellite uplink ³	
6425 - 7100	Fixed links / Satellite uplink	
7421 – 7900	Fixed links	
8275 - 8500	Fixed links	
10700 - 11700	Fixed links	

Major users of fixed links are public utilities, television broadcasters, mobile network operators and fixed network operators, while major users of the ENG/OB links and satellite uplinks are television broadcasters and external fixed network operators respectively.

(b) We append below the list of spectrum users of the six designated frequency bands under the Charging Scheme as at October 2017. Those users who have returned part of the frequency assignments to the Communications Authority ("CA") after being informed of the implementation of the Charging Scheme in April 2017 are also marked –

An ENG/OB link means a radio transmission path that is established through the use of terrestrial portable or transportable radio equipment for electronic news gathering or outside broadcast services.

² A fixed link means a radio transmission path that is established between fixed locations for radiocommunications purposes.

A satellite uplink means a radio transmission path that is established in the direction from an earth station to a space station of a satellite system.

	Spectrum Users	Returned part of the frequency assignments to the CA?
1	APT Satellite Company Limited	
2	Asia Satellite Telecommunications Company Limited	Yes
3	Big Big Channel Limited	Yes
4	China Satellite Communications (Hong Kong) Corporation Limited	
5	CLP Power Hong Kong Limited	Yes
6	HK Television Entertainment Company Limited	
7	Hong Kong Broadband Network Limited	Yes
8	Hong Kong Electric Company Limited	
9	Hutchison Global Communications Limited	
10	PCCW-HKT Telephone Limited and Hong Kong Telecommunications (HKT) Limited	Yes
11	PCCW Global (HK) Limited	Yes
12	Reach Networks Hong Kong Limited and Reach Cable Networks Limited	
13	Simatelex Manufactory Company Limited	
14	SmarTone Mobile Communications Limited	
15	SpeedCast Limited	
16	STT Limited	
17	Television Broadcasts Limited	
18	Telstra International HK Limited and Telstra International Limited	
19	Turner International Asia Pacific Limited	

Note: As GlobeCast Hong Kong Limited has returned <u>all</u> the frequency assignments to the CA after being informed of the implementation of the Charging Scheme in April 2017, it no longer features in the table above.

Please let us know if you need further information.

(Patrick Lee)

for Secretary for Commerce and Economic Development

c.c. Director-General of Communications (attn.: C K Cheng)