

# HKT True 5G goes live on April 1 Showcasing 5G services and applications

**HKT (SEHK: 6823) – HONG KONG, March 19, 2020** – HKT today officially announces the introduction of true 5G services in Hong Kong on April 1 and takes the lead to showcase a series of unique audio-visual entertainment, consumer applications, and enterprise applications which will bring a differentiated 5G experience to customers.

HKT will be the first mobile operator in Hong Kong to introduce true 5G.

Ms. Susanna Hui, Group Managing Director of HKT, said, "As a leading innovator and the premier ICT service provider in Hong Kong, HKT is proud to usher Hong Kong into the 5G era. Our true 5G service will go live on April 1. HKT will bring to Hong Kong people a one-of-a-kind 5G experience brimming with possibilities for the future. Starting today, the very essence of the 5G era will be defined by HKT."

With a substantial amount of 5G spectrum and a robust and extensive fiber-backed network infrastructure, HKT is uniquely positioned to offer a differentiated 5G experience. HKT's 5G base stations are connected to the core network with optical fibers with a transmission speed of 10Gbps, providing customers with ultra-high-speed 5G services.

In the initial phase of the launch, HKT's 5G network will provide seamless continuous coverage in the major golden districts, including Causeway Bay, Wan Chai, Admiralty, Central, Sheung Wan, Tsim Sha Tsui, Jordan, Yau Ma Tei, Mong Kok, Hung Hom and To Kwa Wan; 14 designated csl and 1010 shops; key infrastructure such as Hong Kong International Airport; major shopping malls including Cityplaza, Harbour City, iSQUARE, K11 Art Mall, K11 MUSEA, MegaBox, Mira Place and Pacific Place. In addition, comprehensive 5G coverage will be available at Pacific Place and Cityplaza shortly. Following the initial launch, HKT will continue to extend its network coverage to all districts in Hong Kong and the major MTR lines.

Starting from tomorrow (March 20), csl and 1O1O will offer customers various local mobile data and 5G handset bundles in its 5G service plans, with monthly fees from HK\$198/8GB. For more details, please refer to the service plan appendix.

CSL Mobile 5G today also unveils a series of exciting 5G audio-visual entertainment services, including:

- Now E Premier League and LaLiga 2020/21 Event Pass football fans may watch exclusive live coverage of Premier League and LaLiga with selected matches broadcast in 4K streaming quality.
- 2. MOOV 24 bit Music Service music lovers may enjoy Hong Kong's first 24 bit FLAC lossless streaming music service, with music tracks available in both studio master version and upsampled version, to be offered by MOOV.

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- csl. 5G VR application viewers may enjoy immersive Virtual Reality (VR) K-Pop Music shows performed by Korean Pop singers and bands, in a joint collaboration among HKT, PCCW Media and its global strategic partner LG U+ from Korea.
- 4. csl. 5G VR eSports gamers may take part in popular VR eSports game Zombie Street which is offered exclusively by csl. It will be a whole new gaming experience thanks to 5G's ultra-low-latency.

To experience new 5G handsets and the variety of 5G entertainment applications, customers may visit a new 5G Service Experience Zone at the csl flagship store in Mong Kok from April 1.

For the enterprise market, HKT has been capitalizing on our unique strengths in fixed and mobile network expertise, and many years of experience in system integration to help enterprises, government departments and airports in digital transformation incorporating emerging technologies such as Artificial Intelligence, Internet of Things, and robotics. Now, taking advantage of 5G's features of high bandwidth, low latency, and massive connectivity, we are developing innovative 5G solutions to assist enterprises in accelerating digital transformation and business growth. HKT will also continue to work with global startups and technology partners to develop 5G smart technology solutions for enterprises in various sectors, such as smart airport, medical and health, transportation, logistics, retails, etc. These solutions will support the sustainable development of local enterprises and the Hong Kong Government's vision of transforming Hong Kong into a smart city.





Ms. Susanna Hui, Group Managing Director of HKT (center), together with (from left) Mr. Peter Lam, Managing Director of HKT Engineering; Mr. Tom Chan, Managing Director of HKT's Commercial Group; Mr. Bruce Lam, Managing Director of CSL Consumer Mobile, announce 5G service to be launched on April 1.



5G speed test on Samsung 5G handset

### **Audiovisual Entertainments**



Now E Premier League and LaLiga



csl. 5G VR application



MOOV 24 bit Music Service



csl. 5G VR eSport

#### **Enterprise Applications**





Smart Heathcare: Remote Consultation & Remote Medical Training





Smart Mall: New shoppers experience empowered by 5G

Please also refer to the <u>appendix ("5G" presentation)</u>.

#### **About HKT**

HKT (SEHK: 6823) is Hong Kong's premier telecommunications service provider and leading operator in fixed-line, broadband and mobile communication services. It meets the needs of the Hong Kong public and local and international businesses with a wide range of services including local telephony, local data and broadband, mobile, enterprise solutions, and other telecommunications telecommunications. businesses such as customer premises equipment sales, outsourcing, consulting, and contact centers.

HKT offers a unique quadruple-play experience in Hong Kong delivering media content on its fixed-line, broadband Internet access and mobile platforms jointly with its parent company, PCCW Limited.

HKT also provides a range of innovative and smart living services beyond connectivity to make the daily lives of customers smarter, whether they are at home, in the workplace, or on the go. Consumers and merchants alike may also enjoy HKT's financial-related services such as mobile payment, smart mobile point-of-sale solutions, and insurance.

For enterprises, HKT delivers end-to-end integrated solutions employing emerging technologies such as cloud computing, Internet of Things (IoT) and Artificial Intelligence (AI) to accelerate their digital transformation, contributing to Hong Kong's development into a smart city.

The Club is HKT's loyalty program and one of the largest of its kind in Hong Kong, not only offering a variety of privileges and benefits to enrich the lifestyle of members, but also increasingly amalgamating merchants and becoming an integral part of a new digital ecosystem connecting consumers and merchants.

For more information, please visit www.hkt.com.

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## csl 5G Service Plan

<b></b> 1		<b>#400</b>	#200	****	<b>#</b> 400	****			
Monthly fee <sup>1</sup>		\$198	\$298	\$398	\$498	\$698			
5G local data <sup>2</sup>		8GB³	12GB <sup>3</sup>	80GB <sup>3</sup>	150GB + Unlimited (Unlimited data up to 2 Mbps) <sup>5</sup>	300GB + Unlimited (Unlimited data up to 3 Mbps) <sup>5</sup>			
Free value-added service <sup>8-12</sup>			-	Free Now E Premier League and LaLiga 2020/21 Event Pass (value: HK\$1,680) Free 2-month MOOV 24 bit Music Service (value: HK\$220) Free 2-month csl 5G VR application (value: HK\$156) Free in April 5G VR eSports Service (value: HK\$38)					
Additional SIM <sup>7</sup> (primary local data sharing and unlimited local voice)		-	1 <sup>st</sup> additiona 2 <sup>nd</sup> addition 3 <sup>rd</sup> additiona	Additional SIM monthly fee:  1 <sup>st</sup> additional SIM: HK\$120  2 <sup>nd</sup> additional SIM: HK\$100  3 <sup>rd</sup> additional SIM: HK\$60  4 <sup>th</sup> additional SIM: HK\$20					
Additio	nal local data	\$30/GB	\$10/2GB						
Commi	Commitment period		24 months						
			Samsung Ga	laxy S20 (12+1280	B) <sup>6</sup>				
24-month	Handset price		<u> </u>	\$0					
(prepayment	Monthly fee	\$448	\$548	\$648	\$748	\$948			
\$6,000)	Additional rebate	-	\$60	\$60	\$70	\$90			
36-month	Handset price	\$0							
(prepayment	Monthly fee	\$365	\$465	\$565	\$665	\$865			
\$6,012)	Additional rebate	φοσο -	\$60	\$60	\$70	\$90			
ψο,ο:=/	Additional Tobato	Samsun			Ψίο	ΨΟΟ			
24-month	Handset price	Samsung Galaxy S20+ (12+128GB) <sup>6</sup> \$0							
(prepayment	Monthly fee	\$482	\$582	\$682	\$782	\$982			
\$6,816)	Additional rebate	-	\$60	\$60	\$70	\$90			
36-month	Handset price		<b>4</b> 55	\$0	<b>4</b> 1.5	¥ 5 5			
(prepayment	Monthly fee	\$387	\$487	\$587	\$687	\$887			
\$6,804)	Additional rebate	-	\$60	\$60	\$70	\$90			
		Samsung (	Galaxy S20 l	Jltra (12+256GB) <sup>6</sup>					
24-month	Handset price		-	\$0					
(prepayment	Monthly fee	\$553	\$653	\$753	\$853	\$1053			
\$8,520)	Additional rebate	-	\$60	\$60	\$70	\$90			
36-month	Handset price			\$0					
(prepayment	Monthly fee	\$435	\$535	\$635	\$735	\$935			
\$8,532)	Additional rebate	-	\$60	\$60	\$70	\$90			
	Samsung Galaxy S20 Ultra (16+512GB) <sup>6</sup>								
24-month	Handset price		1	\$0					
(prepayment	Monthly fee	\$590	\$690	\$790	\$890	\$1090			
\$9,408)	Additional rebate	-	\$60	\$60	\$70	\$90			
36-month	Handset price	\$0							
(prepayment	Monthly fee	\$460	\$560	\$660	\$760	\$960			
\$9,432)	Additional rebate	-	\$60	\$60	\$70	\$90			



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Мо	nthly fee <sup>1</sup>	\$299	\$389	\$459	\$559	<b>\$759</b>				
5G Local data <sup>2</sup>		8GB³	12GB <sup>3</sup>	80GB³	150GB + Unlimited (Unlimited data up to 2 Mbps) <sup>5</sup>	300GB + Unlimited (Unlimited data up to 3 Mbps) <sup>5</sup>				
Free value-added service <sup>8-12</sup> Free travel & membership privilege		-	Free Now E Premier League and LaLiga 2020/21 Event Pass (value: HK\$1,680) Free 2-month MOOV 24 bit Music Service (value: HK\$220) Free 2-month csl 5G VR application (value: HK\$156) Free in April 5G VR eSports Service (value: HK\$38)  Free 4-day in-flight day pass for aircraft data roaming Free 4-day Roaming Day Pass 44							
Additional SIM <sup>7</sup> (primary local data sharing and unlimited local voice)		-	Free upgrade to platinum membership of The Club for 2 years 13  Additional SIM monthly fee:  1st additional SIM: HK\$120  2nd additional SIM: HK\$100  3rd additional SIM: HK\$60  4th additional SIM: HK\$20							
Additional local data		\$30/GB		\$10/2GB						
Commitment period		, , , , , , , , , , , , , , , , , , ,	24 months							
	landin ponda	Samsung Galaxy S20 (12+128GB) <sup>6</sup>								
24-month	Handset price		Jamoung Ja	\$0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
(prepayment	Monthly fee	\$549	\$639	\$709	\$809	\$1009				
\$6,000)	Additional rebate	-	\$60	\$60	\$70	\$90				
36-month	Handset price		Ψ σ σ	\$0	ψ. σ	400				
(prepayment	Monthly fee	\$466	\$556	\$626	\$726	\$926				
\$6,012)	Additional rebate	-	\$60	\$60	\$70	\$90				
+=,= :=,	7 taattioriai repate	Samsun		0+ (12+128GB) <sup>6</sup>	Ψισ	ΨΟΟ				
24-month	Handset price	Camban	g Culary CL	\$0						
(prepayment	Monthly fee	\$583	\$673	\$743	\$843	\$1043				
\$6,816)	Additional rebate	-	\$60	\$60	\$70	\$90				
36-month	Handset price		\$0							
(prepayment	Monthly fee	\$488	\$578	\$648	\$748	\$948				
\$6,804)	Additional rebate	-	\$60	\$60	\$70	\$90				
		Samsung	Galaxy S20 l	Jltra (12+256GB) <sup>6</sup>						
24-month	Handset price	<b>A</b> = - :		\$0		<b>A</b>				
(prepayment	Monthly fee	\$654	\$744	\$814	\$914	\$1114				
\$8,520)	Additional rebate	-	\$60	\$60	\$70	\$90				
36-month	Handset price	<b>Ф</b> ЕОО	ФСОС	\$0	<b>#700</b>	<b>#000</b>				
(prepayment	Monthly fee	\$536	\$626 \$60	\$696 \$60	\$796	\$996 \$90				
\$8,532)	Additional rebate	Sameuna (			\$70	φ φ σ υ				
24-month	Handset price	Samsung	Galaxy SZU (	\$0						
(prepayment	Monthly fee	\$691	\$781	\$851	\$951	\$1151				
(prepayment \$9,408)	Additional rebate	ψυσ1 -	\$60	\$60	\$70	\$1151 \$90				
36-month	Handset price	-   260   260   270   290								
(prepayment	Monthly fee	\$561	\$651 \$721 \$821 \$1021							
\$9,432)	Additional rebate	-	\$60	\$60	\$70	\$90				
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#### Remarks:

- 1. The above-mentioned 5G monthly service plan is applicable to new connection/recontracting customers who subscribe to a service plan and agree to a 24-month commitment period. Also payable is an MTR/Tunnels/Mobile Licence/Administration Fee of HK\$18 per month. 5G service launches April 1.
- 2. This service plan uses 5G spectrum, which is only available for designated locations with the use of compatible devices. Actual speeds customers experience will be less than the specifications and will be affected by the device used, location, network conditions and other extraneous factors.
- 3. Tethering and peer-to-peer (P2P) functions, such as BitTorrent and others, are not allowed when sharing network resource in respect of local bonus data. If a customer fails to comply with this stipulation, csl/1O1O reserves the right terminate service without notice. Furthermore, csl/1O1O reserves the right to charge an additional fee, in line with the prevailing service rates.
- 4. The service is available to select personal account customers subscribing to designated csl/1010 service plans, and who have activated IDD and roaming service and subscribe to Data Roaming Day Pass service.
- 5. These service plans include 150GB/300GB monthly local data with thereafter maximum uplink and downlink for data access at 2 Mbps/ 3 Mbps respectively. Actual speeds experienced will be considerably less than the network specifications and will be affected by Internet conditions, server speeds, network conditions, coverage, location, device used, hardware, software, usage levels and other factors.
- 6. Customers are required to subscribe to a service plan, choose a designated handset, subscribe to value-added services to the value of not less than HK\$39 (if applicable) per month, and agree to a commitment period of 24 or 36 months. An MTR/Tunnels/Mobile Licence/Administration Fee of HK\$18 per month applies to all plans. For service details and service plan Terms & Conditions, please visit the csl/1010 website. Prepayment required (amount depends on device/ service plan you choose). The prepayment sum and additional rebate amount will be credited to your csl/1010 account by installments during the commitment period. The monthly fee for your SIM and smart gadget bundle will revert to the basic SIM plan charge after the contract period ends, and your local data entitlement will remain the same.
- 7. An additional 5G SIM card is applicable to designated service plans only. Customer can subscribe to an additional 5G SIM card in respect of the primary SIM service contract period to a maximum of four additional 5G SIM cards. You are required to subscribe to each additional 5G SIM card for a commitment period of 24, 30 or 36 months. All additional 5G SIM card usage will be deducted from your service plan's entitlement. Roaming charges apply when using an additional 5G SIM card overseas. If your service plan or any part thereof is suspended or limited, additional 5G SIM card service will also be suspended or limited. If your service plan is terminated, the additional 5G SIM card will also be terminated and you will have to pay an early termination charge. You will also have to pay an early termination charge if you terminate an additional 5G SIM card before expiry of the additional 5G SIM card commitment period. Terms & Conditions apply.
- 8. Now E Premier League and LaLiga 2020/21 4K Season Pass" is available for subscription by CSL customers who have subscribed to mobile service and data plans. "Now E Premier League and LaLiga 2020/21 4K Season Pass" includes at least 76 4K live matches and catch up. To enjoy the content on Now E, please download the Now E mobile application onto your mobile phone or tablet, or visit the Now E website at http://www.nowe.com. Please refer to www.nowe.com for the use of Now E service, Terms and Conditions and latest requirements for supported devices for 4K video streaming. For actual dates and time of "Premier League and LaLiga 2020/21 Season" matches may subject to different factors including but not limited to COVID-19, for which to be changed, cancelled or unable to perform as schedule, no prior notice is required. The arrangement of Premier League and LaLiga 2020/21 Season matches dates and time should refer to the official final announcements. "Now E Premier League and LaLiga 2020/21 4K Season Pass" service plan or charges are subject to amendment without notice. csl and PCCW reserve the right of final decision.
- 9. MOOV 24 bit Music Service launches April 1, and customers who subscribe to an HK\$88 per month service package can enjoy the first two months' MOOV 24 bit Music Service free of charge. Service will be charged for at the rate of HK\$88 per month from the third month onwards.
- 10. csl. 5G VR service launches April 1, and customers who subscribe to a HK\$78 per month service package can enjoy the first two months' service free of charge. csl 5G VR service will be charged for at the rate of HK\$78 per month from the third month onwards.
- 11. csl. 5G VR eSports service launches April 1. This service requires the subscriber to use a specific VR device. csl 5G VR eSports service will be charged for at the rate of HK\$38 for 30 credits from May 1. Customers can choose to subscribe to a HK\$168 per month service package and agree to a 24-month commitment period. Prepayment of HK\$2,500 required. This sum will be credited to your csl/1O1O account by installments during the commitment period.
- 12. If any of the complimentary VAS become unavailable for any reason, we reserve the right to substitute them with other VAS or products as we deem fit without notice.
- 13. Offer benefits are subject to Terms & Conditions as dictated by Club HKT Limited. For details, please visit www.theclub.com.hk.
- 14. If a customer terminates this agreement before the commitment period expires, the remaining balance of any rebate or benefit become forfeit. In addition, you must pay an early termination charge amounting to the monthly service fee multiplied by the remaining months of the commitment period.
- 15. csl/1010 reserve the right to terminate or change these service plans, offers and Terms & Conditions at any time without notice. We reserve the right of final determination in the event of dispute.

For service plan fee details, please go to https://www.hkcsl.com/en/5g or www.1010.com.hk/e/5g.