



## **3 Hong Kong appointed lead operator to build an integrated 5G radio system for Hong Kong Convention and Exhibition Centre**

*HML and 3 Hong Kong to work together on developing a "Smart HKCEC" based on the most advanced mobile services*

**Hong Kong, 19 March 2019** - 3 Hong Kong, the mobile arm of Hutchison Telecommunications Hong Kong Holdings Limited (HTHKH; stock code: 215), today announced an agreement with Hong Kong Convention and Exhibition Centre (Management) Limited (HML) by which it will work as lead operator to install an integrated 5G radio system at the Hong Kong Convention and Exhibition Centre (HKCEC). In addition, 3 Hong Kong will help HML develop a "Smart HKCEC", while continuing to maintain the HKCEC's existing common antenna systems for 2G, 3G and 4G LTE technologies.

### **Long-term partner delivers long-term quality network service**

As lead operator, 3 Hong Kong will build an integrated 5G radio system at the HKCEC to be used by other local mobile operators seeking to provide 5G services there. 3 Hong Kong will also provide 5G coverage throughout exhibition halls, meeting rooms, the Grand Hall, the Convention Hall, the Theatres, elevators, lobbies, corridors, foyers, offices, lavatories, restaurants and backstage - all amounting to an area totalling 306,000 square metres. 3 Hong Kong will continue to maintain HML's existing common antenna systems for 2G, 3G and 4G LTE at the HKCEC to ensure visitors are connected at all times.

The HKCEC enjoys a high profile internationally, having scooped a succession of "best in Asia" accolades. A quality network for provision of reliable mobile service is therefore of particular importance to such a world-class venue, where more than 1,000 events are staged every year, attracting an attendance of some 8.2 million from all over the world.

HTHKH Executive Director and CEO Kenny Koo said: "3 Hong Kong is always happy to collaborate with HML. In fact, over the last 20 or so years, we have served the HKCEC and its visitors with high-speed mobile services based on the most advanced technologies, while ensuring continuity of service by monitoring the network 24/7."

He added: "Building on a solid track record, we are fully committed to building a leading-edge integrated radio system to equip the HKCEC for the 5G era, while working with HML to develop a 'Smart HKCEC'."

HML Deputy Managing Director Thomas Tong said: "HML is committed to continuous advancement and providing quality world class services. Following the investments in

revamp of the HKCEC's Wi-Fi system and the smart Building Management System that uses IoT technology, we have initiated installation of 5G infrastructure. As soon as 5G spectrum is assigned by the Office of the Communications Authority (OFCA), visitors to the HKCEC from worldwide can immediately enjoy the service."

### **Completion of two-phase construction work expected in first quarter 2020**

Installation work of the integrated 5G radio system is expected to commence in the second quarter of 2019, and completion of the entire project is anticipated in the first quarter of 2020, subject to availability of 5G equipment. 3 Hong Kong's integrated 5G radio system at the HKCEC will be capable of providing service just as soon as 5G spectrum is released by the OFCA and when 5G equipment and devices become available.

In 1997, 3 Hong Kong used HML's common 2G antenna system built by a third-party contractor. Six years later, 3 Hong Kong constructed a common 3G antenna system for the HKCEC. Then in 2008, 3 Hong Kong was tasked with managing and operating a common 2G antenna system and extended the common 3G antenna system to the additional space when the HKCEC completed its second expansion. In 2014, 3 Hong Kong upgraded the HKCEC's common antenna system to 4G LTE, enabling other mobile operators to provide 4G LTE services there.

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### **About 3 Hong Kong**

3 Hong Kong is a leading mobile communications service provider and the only local operator to own blocks of spectrum across the 900MHz, 1800MHz, 2100MHz, 2300MHz and 2600MHz bands. 3 Hong Kong offers cutting-edge data, voice and roaming services under the "3" brand via far-reaching advanced 4G LTE, 3G and 2G networks. 3 Hong Kong also works with renowned partners to offer a wealth of innovative mobile devices and value-added services, while providing high-speed Wi-Fi at 3 Hong Kong's hotspots to serve Hong Kong's major areas. 3 Hong Kong is the mobile division of Hutchison Telecommunications Hong Kong Holdings Limited (stock code: 215), a group member of CK Hutchison Holdings (stock code: 1).

For more information on 3 Hong Kong, please visit [www.three.com.hk](http://www.three.com.hk).  
For more information on HTHKH, visit [www.hthkh.com](http://www.hthkh.com).

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