



## **3 Hong Kong becomes one of the first Asian operators to activate an NB-IoT roaming capability**

**Hong Kong, 5 July 2018** - 3 Hong Kong, the mobile communications division of Hutchison Telecommunications Hong Kong Holdings Limited (HTHKKH, stock code: 215), has become one of the first operators in Asia to activate a commercial NB-IoT roaming capability that will serve enterprises with more stable and secured end-to-end NB-IoT connectivity. The development is expected to present enterprises with significant business opportunities overseas in respect of the Internet of Things (IoT) concept.

### **Interconnecting with Fast EasTone's NB-IoT network in Taiwan via NB-IoT roaming**

3 Hong Kong is committed to developing and launching roaming products and services to serve individual consumers in an ever-changing telecoms market. In this regard, the company activated an NB-IoT roaming capability to meet demand created by rising export sales activity among corporate customers. Devices with NB-IoT chips embedded - such as sensors and trackers - can be connected in countries where NB-IoT roaming-enabled networks are available. This enables enterprises to explore business opportunities overseas.

3 Hong Kong, a founding member of the Conexus Mobile Alliance, interconnected with the NB-IoT network run by Far EasTone Telecommunications (FET) in Taiwan, another Conexus member, in March this year. The two operators thereby became the first Asian telecoms players to activate a bilateral NB-IoT roaming facility. 3 Hong Kong is now extending the opportunity to form bilateral NB-IoT roaming partnerships with other Conexus members - a move that will reinforce 3 Hong Kong's leading position in the field of NB-IoT connectivity.

### **NB-IoT roaming capability activated in early 2018**

3 Hong Kong and Huawei completed construction of end-to-end NB-IoT infrastructure earlier, amounting to an important milestone in the journey towards full 5G connectivity. The IoT network had been extended throughout Hong Kong at the end of 2017 in preparation for commercialised NB-IoT applications.

Activation of 3 Hong Kong's NB-IoT roaming capability promotes development of NB-IoT technology. When compared with 3G and 4G networks, NB-IoT has been shown to offer wider coverage, lower consumption of energy, safer transmission and higher assurance of quality of service. In addition, large-scale connectivity capacity facilitates greater cost efficiency.

In addition to being a Conexus member, 3 Hong Kong benefits from worldwide network relationships via close ties with CK Hutchison Group's 3 Group and co-operative arrangements with top global network service providers. All this will help the company

launch more regional development initiatives, while delivering innovative applications to customers globally and meeting market demand.

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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).

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