

TRANSLATION FOR REFERENCE ONLY

December 21, 2017

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Aplix Corporation

(Code: 3727 TSE Mothers)

Aplix Participates in The 5th Generation Mobile Communications Promotion Forum (5GMF)

— Launching Development of IoT Solutions Using 5th Generation

Mobile Communication Systems (5G) —

Aplix Corporation (headquartered in Shinjuku-ku, Tokyo, Representative Director Kengo Nagahashi, hereinafter “Aplix”), a solutions developer for IoT (Internet of Things) products, participated in The 5th Generation Mobile Communications Promotion Forum (5GMF) on December 19, 2017. Going forward, Aplix will engage in activities aimed at the early realization of the 5th generation mobile communication systems (5G), an ongoing effort of the 5GMF, with the goal of implementing 5G in 2020 in Japan, while carrying out research and development of 5G using IoT solutions as an individual effort.

5G is a wireless communication system that will succeed the current mainstream 4th generation mobile communication systems (4G). The standardization of 5G is currently underway through the international standardization project 3GPP (3rd Generation Partnership Project), which was jointly established by the mobile communication standardization organizations of each of the respective countries.

In Japan, the 5GMF has been exploring, conducting research and development, promoting and carrying out educational campaigns for the standardization of 5G, with the goals of achieving a communication speed of at least 10 Gbps, high-capacity communication, support for 100 times the current number of devices that can be connected simultaneously, a low delay of one millisecond or less, power saving and low cost.*¹

As announced in our timely disclosure through the Tokyo Stock Exchange, "Development of Vision for New IoT Solutions Businesses (Japanese version only)" dated November 9, 2017, Aplix is working on expanding the communication systems it supports from the conventional Bluetooth Low Energy and wireless LAN to 3G to 5G, LPWA (Low Power Wide Area), PLC (Power Line Communication), etc. Participation in the 5GMF and support for 5G are part of these efforts following support for Sigfox.*²

Aplix will aim to provide 5G using IoT solutions that meet customer needs by leveraging 5G related expertise it has acquired through 5GMF activities for development activities going forward.

*1 Refer to the 5GMF official site (<http://5gmf.jp/en/>) for details.

*2 Refer to Aplix's press release dated November 30, 2017 entitled “[Aplix Participates in Sigfox Partner Program — Providing IoT Solutions Using LPWA Wireless Communication Technology Sigfox —](#)”

■About Aplix Corporation

The mission of Aplix Corporation is to use the power of software to bring happiness to everyone in the world. Following the success of JBlend, which opened a new frontier for Java on mobile phones, we are currently developing the field of IoT. By supplying IoT solutions from IoT modules (beacons), smartphone apps to cloud services, we aim to advance the transition of household appliances and other products to being IoT-ized devices and in doing so, realize our concept of “enriching people’s lives with notifications from things.”

Investor Relations Information: <http://www.aplix.co.jp/en/>

Technology Business Information: <http://www.aplix.co.jp/en/business/>

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