방송통신위원회
KOREA COMMUNICATIONS COMMISSION

September 26, (Wed)

Press release	To be reported at or after September 26, 2012 (Wednesday).
	Inquiry: Jin-Bae Hong, Telecommunications Service Policy Division, Telecommunications Policy Bureau (750-2550) Jeong-Soon Lee, Telecommunications Service Policy Division, Telecommunications Policy Bureau (750-2558) anidia1027@kcc.go.kr

"One-Stop Interoperability Tests for Independently-Developed Mobile Devices"

- **- After a pilot test, TTA provides phase-1 test services from September 26 in full scale.**
- **- Enhancing the trustworthiness of testing and certification through the Independently-Supplied Mobile Device Quality Certification Council, phase-2 service starts from December.**
- **- The new service is expected to invigorate the supply of various mobile devices by domestic and foreign manufacturers.**

To help promote the development of new and independently supplied mobile devices, the Korea Communications Commission (KCC, Chairman Kye-Cheol Lee) announced that the Telecommunications Technology Association (TTA) will provide domestic and foreign manufacturers with interoperability testing and certification services starting Wednesday, September 26, 2012.

The Interoperability Test (IoT) aims to check whether a mobile device (i.e. handset, tablet PC, e-reader, etc.) works without problems according to service specifications on any mobile communications network and to assure its quality before being released into the market. New devices released and sold by mobile network operators (MNOs) are tested by each MNO or carrier. Independently-supplied devices, however, have had difficulties in undergoing tests for all MNO-owned networks as they are general-purpose terminals. **To help relieve the industry of these difficulties and encourage the supply of various independently-supplied devices, the KCC decided to create a system whereby an interoperability test is available for all relevant networks at one place, TTA**.

For the new service, the TTA conducted a pilot test starting the end of July for those manufacturers showing interest, testing four products of three manufacturers: Samsung, LG and ZTE. Based on the test result, the Association officially launches its interoperability test service on September 26, 2012 in compliance with international test standards.

Tests are provided for the transmitting/receiving performance of terminals, USIM compatibility, and supplementary services such as SMS, MMS and video telephony. The interoperability test takes about 10~15 days, and consists of a conformance test conducted in a specially designed test room, and a field test that actually run devices on networks. As for test fees, about 90% of the amount will be exempted for SMEs, alleviating their financial burden.

Terrestrial analog TV ends in 2012 and the age of digital TV broadcasting begins!

With the provision of full-scale test services, MNOs, manufacturers, Mobile Virtual Network Operators (MVNO), TTA, KCC, consumer organizations, and KISDI will work together to enhance the trustworthiness of testing and certification in a way that suits the mobile telecommunications environment in Korea by officially launching the **"Independently-Supplied Mobile Device Quality Certification Council."** The Council and its study groups will add more test standards by December and provide phase-2 services.

Classification	Participating Companies　(Agencies)
telecoms company	MNOs (SKT, KT, LGU+), MVNOs (KCT, CJ Hello Vision, Onse Telecom, Annex Telecom)
manufacturer	Samsung Electronics, LG Electronics, Pantech, Huawei, ZTE, Sony Mobile, M7 System, Modacom
other	11ST (distributor), Consumers Union of Korea (consumer organization), Korea Information Society Development Institute (research institute)

<Companies (agencies) participating in the "self-supplied terminal quality certification council">

A KCC official said "We hope that the provision of interoperability tests for independently-supplied devices will lead to the supply of more diverse devices of the kind in the market, and we will make continued efforts to invigorate the new market under the black-list system."