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Notice on strengthening terminal-network collaboration to support the development of 5G messaging scale

(Draft for comments)

China Telecom Group Co., Ltd., China Mobile Communications Group Co., Ltd., China United Network Communications Group Co., Ltd., China Radio and Television Network Group Co., Ltd., all relevant mobile phone manufacturers, and all relevant network access testing agencies:

5G messaging is a rich media information service based on mobile communication networks, involving the basic telecommunications business of "cellular mobile communications". Promoting the innovative development and large-scale application of 5G messaging is of great significance to enriching 5G application scenarios and service supply and promoting the high-quality development of the digital economy. In order to further strengthen terminal-network collaboration, facilitate the scale development of 5G messaging, and protect the legitimate rights and interests of users, the relevant requirements are hereby notified as follows:

1. Adhere to market leadership and strengthen end-network collaboration.

Basic telecommunications companies and mobile phone manufacturers should actively explore commercial and technical cooperation that meets market needs in terms of 5G messaging technology and product innovation, business integration and ecological opening, and network and information security risk prevention. model to form a joint effort to promote the large-scale commercial development of 5G messaging.

2. Adhere to government promotion and strengthen terminal support

(1) Promote incremental terminal support. There will be a transition period of six months from the date of issuance of this notice. Mobile phone manufacturers shall complete the system design and functional upgrade of the 5G mobile phones planned to be launched in accordance with industry standards related to 5G messages and network access detection specifications. After the transition period, mobile phone manufacturers will apply for new network access licenses for 5G mobile phones.

The machine must support 5G messages and provide relevant network access detection reports. Relevant basic telecommunications companies support and cooperate with mobile phone manufacturers to carry out joint debugging tests and terminal-network collaboration for 5G mobile phone adaptation to 5G messages. Relevant network access inspection agencies shall complete the work of updating technical specifications and network access inspection. (2) Guide existing

terminals to upgrade. For 5G mobile phone models that have applied for network access before the end of the transition period, qualified mobile phone manufacturers are encouraged to implement 5G messaging function support through product system upgrades and other methods.

3. Adhere to the bottom line of safety and strengthen risk prevention

(1) Strengthen business risk prevention. Basic telecommunications companies establish and improve 5G Messaging business management and technical support measures and mechanisms, strengthening business standard management and Protect user rights and interests, ensure network and data security, strengthen risk monitoring analysis and emergency response.

(2) Strengthen standardized management of terminals. Mobile phone manufacturers set up 5G message function switches, standardize the interface display of 5G messages, and clearly distinguish 5G messages from other types of information such as ordinary short (color) messages. The content and form of 5G message display must not be changed without authorization, and the subject of information release and transmission channel must not be confused. Strengthen the management of permissions for mobile applications to call 5G messages to prevent telecommunications network fraud and other risks caused by related illegal calls.

Notice is hereby given.

Ministry of Industry and Information Technology

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