

VIA ELECTRONIC FILING

EX PARTE

June 27, 2016

Ms. Marlene Dortch
Secretary
Federal Communications Commission
The Portals
445 12th Street SW
Washington DC 20554

*Re: Public Safety and Homeland Security
2016 FCC Report to Congress to Facilitate Earthquake-related Emergency Alerts
Docket # 16-32*

Dear Ms. Dortch:

On Wednesday, June 22, 2016, Michael Leibovitch, Shu-Lin Chen, Jeff Wirtanen and the undersigned from BlackBerry met via conference call with James Wiley (Attorney Advisor), Rasoul Safavian, Behzad Ghaffari, Steven Carpenter, Stephanie Winkler and David Munson of the FCC for the purpose of responding to various technical questions posed by the FCC with respect to the above proceeding.

In the meeting, the participants discussed the processing delays of WEA messages arriving at the radio/cellular modem to the time it is presented to the user. BlackBerry indicated the internal processing delay is typically less than 100msec. In addition, we discussed the merits of pre-configured messages from both the processing time and user explanation perspectives, as well as the timestamps presented to the user. If pre-configuration is an option, the device could be preloaded with instructions based on geo-location such as maps or specific location information. Further, the maximum time delays of receiving messages over the air was discussed, including specific radio access network configuration and timing required to receive messages. Most of the timing is controlled at the network by SIB and RF parameter configurations. BlackBerry also discussed the maximum delay prescribed by the 3GPP technical standards specifications to receive a message over the air as well as the readiness of BlackBerry devices in the field and possible software update mechanisms to receive WEA and EWTS messages. BlackBerry is of the opinion is that upgrading CMAS for new earthquake alert is an easier path to provide this functionality than using the ETWS mechanism.

Regards,

/s/ David T. Blonder

Director, Legal Counsel, Regulatory and Privacy
BlackBerry Corporation
1050 K Street, NW 10th Floor
Washington, DC 20001