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24 July 2009

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**Re: Round-Trip-Delay information between eNB and the UE**

Dear Sirs,

3GPP2 TSG-C has conditionally approved the attached proposal with assumption that 3GPP would approve corresponding changes in their Release-8 specifications.

The proposal introduces a method to help HRPD eAN acquire UL timing of a UE handed over to HRPD. This method requires Round-Trip-Delay information between eNB and the UE delivered to the target eAN. The target eAN will calculate expected UL timing based on the LTE RTD information and UEs' report on the propagation delay difference between source eNB and the target eAN.

Please note that the UEs' report on the propagation delay difference is conveyed in 3GPP2 messages, and transparent to 3GPP interfaces. If the target eAN cannot calculate expected UEs' timing, the handover from eUTRAN to HRPD will suffer from increased handover delay and handover failure.

Therefore, 3GPP2 kindly requests 3GPP SA2, RAN3 and CT4 to consider required changes to deliver LTE RTD to the target HRPD eAN in Release-8 specifications.

1    Regards,



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3    Ed Tiedemann  
4    Chair, 3GPP2 TSG-C

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6    cc:    Ms. Cheryl Blum                    3GPP2 SC Chair                    [cjblum@alcatel-lucent.com](mailto:cjblum@alcatel-lucent.com)  
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