3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2"

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Subject: OMA PoC v2.0 Performance Enhancements

Dear Kevin and Alan,

Thank you for your subject correspondence of 20 January 2006. We appreciate OMA engaging 3GPP2 in this matter of mutual interest.

It can be anticipated that PoC 2.0 systems will target network deployments of cdma2000 HRPD (High Rate Packet Data) Revision A or higher. The relevant underlying radio interface specifications are contained in C.S0024-A, which was first published in April 2004. The latest published version 2.0 as of August 2005 can be downloaded from the 3GPP2 web site from the following URL: http://www.3gpp2.org/Public_html/specs/C.S0024-A_v2.0_050727.pdf .

3GPP2 continues to evolve radio network capabilities. The next revision of radio interface specification to be published as C.S0024-B version 1.0 is currently in V&V (development stage preceding publication)

For relevant core network and radio access network specifications please refer to the 3GPP2 web site as indicated below.

- X.S0013-A version 1.0 All-IP Core Network Multimedia Domain – the latest version was published November 2005. Note that this is a multi-part specification (X.S0013-NNN-A, where NNN designates various constituent parts). The specifications can be downloaded from http://www.3gpp2.org/Public_html/specs/tsgx.cfm.
- A.S0008-A version 1.0 Interoperability Specification (IOS) for High Rate Packet Data (HRPD) Radio Access Network Interfaces with Session Control in the Access Network. This specification was published in March 2006 and can be downloaded from http://www.3gpp2.org/Public_html/specs/tsga.cfm.
- A.S0009-A version 1.0 Interoperability Specification (IOS) for High Rate Packet Data (HRPD) Radio Access Network Interfaces with Session Control in the Packet Control Function. This

specification was published in March 2006 and can be downloaded from http://www.3gpp2.org/Public_html/specs/tsga.cfm.

In general, OMA PoC 2.0 Performance Enhancements listed in the PoC RD 2.0 in Section 6.1.13 can be met when running on cdma2000 networks expected to be deployed in the target time frame, and under the conditions outlined in your liaison. For additional specific comments associated with each of the performance enhancement requirements, please see the attached file, which is a copy of Section 6.1.13 of the OMA PoC 2.0 RD with comments in the last column of the table in blue font.

We hope that you find this input useful. Should you have any additional requests or comments, please do not hesitate to contact us.

Regards,

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Attachment:

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