Doc# OMA-BCAST-2004-0007R03-LS_3GPP_and_3GPP2
Originated by BAC-BCAST
2 Jun 2004

LIAISON STATEMENT

Title:	Liaison Statement on Mobile Broadcast Services to 3GPP and 3GPP2	☒ Public	☐ Confidential LS[1]

To: 3GPP SA, SA1, SA2, SA4

3GPP2 TSG-X Chair, Betsy Kidwell. ekidwell@lucent.com
3GPP2 TSG-S Chair, Richard Robinson, Richard.W.Robinson@mail.sprint.com
3GPP2 TSG-A Chair, George Turnipseed, Georg.A.Turnipseed@mail.sprint.com

Source: OMA BAC

Send Replies to: OMA BAC
OMA-LIAISON@mail.openmobilealliance.org

Contact(s): Mark Lipford, Sprint, +1 913.794.3764, Mark.A.Lipford@mail.sprint.com

Attachments: n/a

1   Overview

The purpose of this liaison statement is to make contact between Open Mobile Alliance (OMA) and both Partnership Projects (3GPP and 3GPP2) in the context of mobile broadcast services. OMA would like to inform both 3GPP and 3GPP2 that a new work item has recently started in OMA on Mobile Broadcast. Organizationally, the ownership of the work belongs to Mobile Broadcast Services sub working group of Browser and Content working group – hereafter abbreviated as BAC-BCAST.

Broadly described, the scope of Mobile Broadcast Service work is as follows. The BAC-BCAST SWG will examine possible mobile broadcast services and the environments needed for their delivery. The term "Mobile Broadcast Services" refers to a broad range of broadcast services, which jointly leverage the unidirectional one-to-many broadcast paradigm and the bi-directional unicast paradigm in a mobile environment. The implications on service and client provisioning, network infrastructure, and mobile terminals will be identified. Hereon, the set of necessary enablers for mobile broadcast services will be compiled, including but not limited to service discovery, charging and content/service protection. These service enablers must be bearer independent in order to be applicable in a diverse and heterogeneous infrastructure. The specifications must ensure the interoperability of all components required to provide mobile broadcast services, and take into account any existing infrastructure. The new mobile broadcast services will likely involve enhancements or extensions of existing technologies being developed by other groups in OMA.

The new BAC-BCAST SWG will also engage with the groups progressing related work outside OMA. For these groups existing outside OMA, liaison procedures will be utilized.

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[1] If the "Confidential LS" box is selected, this liaison statement is intended to be Confidential per agreement by OMA and the addressed organization. Neither side should make this communication available to non-members.

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OMA is aware that both 3GPP and 3GPP2 are working on mobile multicast/broadcast services – an item that is closely related to work on Mobile Broadcast Services currently undertaken in BAC-BCAST SWG. Therefore OMA proposes to proceed as described in the next chapter.

For the motivation and background of the OMA Mobile Broadcast work, please see the report of Mobile Broadcast Services BoF at http://www.openmobilealliance.org/tech/BoF/OMA-WP-BcastSvcsBOF-20040330-A.zip

Currently, OMA BCAST is in the process of collecting requirements for the Mobile Broadcast work.

2   Proposal

Within this liaison statement BAC-BCAST SWG proposes to start information exchange between OMA and 3GPP/3GPP2 to better understand possible synergies in the area of mobile multicasting/broadcasting. The proposed concrete actions in this first step are outlined in the following section. Further, more detailed and concrete liaison relation between 3GPP/3GPP2 and OMA will be determined later if seen feasible.

3   Requested Action(s)

Within this liaison statement, BAC-BCAST SWG requests 3GPP and 3GPP2 to provide the following information:

- Scope of the work on mobile multicast/broadcast enablers and services being undertaken
- Status and schedule of the work on mobile multicast/broadcast
- Both high-level as well as detailed requirements related to work areas in mobile multicast/broadcast

The BCAST kindly asks 3GPP and 3GPP2 to make the requested information available as soon as possible.

OMA BCAST works via continuous mail discussions and regular bi-weekly conference calls. Thus, we are ready to receive and process information at any time. Our next so far scheduled face to face meetings are

21-25 June 2004, Bangkok

16-20 August 2004, Hawaii

4   Conclusion

Open Mobile Alliance, through its active sub-working group BAC-BCAST in broadcast area, wishes to express its gratitude to both 3GPP and 3GPP2 for considering this liaison statement.