

Title: LS on the protocol development for the GMLC Lr-interface
Source: TSG-SA2
Agenda item: 5.2
Document for: INFORMATION

3GPP TSG-SA-WG2 Meeting #26
Toronto, Canada 19th – 23rd August 2002
022475)

Tdoc: S2-022615
(Revised S2-

To: LIF
Cc: TSG-CN4, TSG CN

Contact Person:

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Attachments: S2-022233

1. Overall Descriptions:

TSG-SA2 would like to thank LIF for your activity related to 3GPP LCS and kindly asks LIF to continue activity related to 3GPP LCS (i.e. Rel-6 LCS). 3GPP is willing to delegate the development of the MLP based protocol for the inter GMLC interface to OMA/LIF (see attached S2-022233).

TSG-SA2 recognizes that TSG CN4 has requested TSG CN and PCG to open a liaison channel with OMA in order to allow the periodical reporting to TSG CN of the progress of development of the protocol for the Lr interface.

TSG-SA2 also recognizes that CN4 is asking OMA to start the development work for the protocol for the Lr interface and SA2 finds this to be quite agreeable. However, in order to speed up the process, TSG-SA2 would kindly invite LIF to start the work on the Lr interface as soon as possible. The assumption is that the work would continue later on in OMA.

During the SA2 meeting some concern about the relationship between LIF and OMA was raised. TSG-SA2 asks LIF to clarify the relationship between LIF and OMA.

- ✓ Which forum will maintain the MLP protocol for the Le interface and publish it in the future?
The current 3GPP specification refers to LIF TS 101 "Mobile Location Protocol Specification" and the URL of the public document area of LIF web site. If OMA maintain the current MLP protocol and publish it instead of LIF, the reference needs to be changed.
- ✓ Which forum will develop the protocol for the Lr interface and publish it in the future?

2. Actions:

To LIF:

3GPP TSG SA2 kindly asks LIF to progress the work on developing the MLP based protocol for the inter GMLC interface (Lr).

TSG SA2 also kindly asks LIF to inform us how the MLP protocol will be handled between LIF and OMA.

TSG SA2 would like to ask LIF to report to each TSG CN and SA plenary meetings the state of development of the protocol for the Lr interface in order to ensure that the protocol definition is completed on time for use in Rel-6, i.e. preferably by March 2003.

To TSG CN

TSG SA2 kindly asks TSG CN to note SA2's decision.

To 3GPP TSG-CN4:

TSG SA2 kindly asks TSG CN4 to note SA2's decision.

3. Next SA2 meeting.

SA2#27, Beijing, China, 14th–18th Oct., 2002

SA2#28, Bangkok, Thailand, 11th–15th Nov., 2002

Title: LS on use of IP as transport for the Inter-GMLC Interface
Response to: LS SerG Document 107/02 (N4-020820) on the GMLC-GMLC interface utilising IP as transport from GSMA SerG.
LS S2-021919 (N4-020866) on Reply to Liaison Statement on use of IP as transport for the Inter-GMLC Interface
Source: 3GPP TSG CN4
To: 3GPP TSG CN, 3GPP TSG SA2, GSMA SerG LBS sub-group
Cc: GSMA IREG, TSG SA3

Contact Person:

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1. Overall Description:

TSG CN4 would like to thank GSMA SerG and TSG SA2 for their analysis and recommendations regarding the use of IP as the transport layer for the interGMLC (Lr roaming) interface, and has taken note of the requirements on the Lr interface identified by GSMA SerG and by TSG SA2.

TSG CN4 agreed on the following:

- The protocol for the Lr interface shall be IP based
- The protocol for the Lr interface shall be based on the MLP protocol developed by LIF for the Le interface given the high degree of commonality between the information to be transferred over the Le interface and the information to be transferred over the Lr interface
- The MLP protocol cannot be adopted in its current status for the Lr interface, but needs minor adaptations
- TSG CN4 is willing to delegate the development of the protocol for the Lr interface to OMA (the successor of LIF) on condition that the protocol development is completed on time for use in Rel-6
- TSG CN4 would like to ask OMA to report to each TSG CN plenary meeting the state of development of the protocol for the Lr interface in order to ensure that the protocol definition is completed on time for use in Rel-6.

2. Actions:

To TSG CN

ACTION: TSG CN4 kindly asks TSG CN to ask PCG to open a liaison channel with OMA in order to allow the periodical reporting to TSG CN of the progress of development of the protocol for the Lr interface.

To TSG SA2

ACTION: TSG CN4 kindly asks TSG SA2 to note CN4 decision.

To GSMA SerG

ACTION: TSG CN4 kindly asks GSMA SerG to note CN4 decision.

To OMA (formerly LIF)

ACTION: TSG CN4 kindly asks OMA to note CN4 decision and start the development work for the protocol for the Lr interface.

3. Date of Next CN4 Meetings:

CN4 #16	23 rd Sep. – 27 th Sep. 2002	Miami, USA
CN4 #17	11 th Nov. – 15 th Nov. 2002	Bangkok, Thailand