Technical Specification Group Services and System Aspects **TSGS#27(05)0188**

Meeting #27, 14 - 17 March 2005,

Tokyo, Japan

Source: **MCC (A. Sultan)**

Title: **Status of 3GPP dependencies on OMA's work**

Document for: **Approval**

Agenda Item: **8.8**

Status of 3GPP dependencies at OMA

The 3GPP Work Plan Manager (Alain Sultan, MCC) has recently contacted OMA for checking their progress of the tasks 3GPP depends upon. An extract of the Work Plan containing all the OMA's tasks 3GPP relies on was sent, with the request for OMA to provide up-to-date information on their status.

M. Chris Wardale (NEC), Vice-chair of OMA's REL committee, provided the following information:

ID	Unique_ID	Name	WG	Start_Date	Finish_Date	% Complete
47	32023	**Location Services enhancements 2**	S2	15/01/2001	16/12/2004	89%
48	32024	**Improvement on Le interface**	S2	17/06/2002	15/12/2004	76%
50	32053	Stage 3 - impacts MLP (Mobile Location Protocol)	OMA	01/01/2004	16/04/2005	
51	32001	**Enhanced support for anonymity and user privacy**	S2	08/07/2002	15/12/2004	72%
53	32054	Stage 3 - impacts MLP and RLP	OMA	01/01/2004	16/04/2005	
54	32025	**Enhanced inter-GMLC interface**	S2	24/06/2002	15/12/2004	91%
56	32055	Stage 3 - definition of RLP and PCP	OMA	01/01/2004	16/04/2005	
57	32012	**Location Services support for IMS public identities**	S2	24/02/2003	15/12/2004	89%
59	32056	Stage 3 - impacts MLP, RLP and PCP	OMA	01/01/2004	16/04/2005	
60	32026	**New area event for location service triggering reports**	S2	03/06/2002	15/12/2004	80%
63	32057	Stage 3 - impacts MLP, RLP and PCP	OMA	01/01/2004	16/04/2005	
77	32021	**IMS Phase 2**	S1	28/08/2000	05/11/2009	96%
86	31022	**IMS Messaging**	S1	14/03/2002	30/06/2005	79%
92	60001	SIP/SIMPLE Instant messaging	OMA	01/01/2004	30/12/2005	
110	32063	**3GPP Enablers for services like Push to Talk over Cellular (PoC)**	S2	08/09/2003	09/06/2005	89%
112	60002	**Dependencies on OMA PoC**	OMA	01/01/2004	18/03/2005	99%
123	42009	**Multimedia Messaging (MMS) enhancements**	T2	15/08/2002	17/03/2005	90%
127	42012	**OMA dependencies**	OMA	15/08/2003	30/04/2005	
136	2499	**Presence Capability**	S1	19/03/2001	17/03/2005	97%
143	60003	**SIMPLE Presence**	OMA	01/01/2004	18/03/2005	99%

200	31006	**Speech Recognition and Speech Enabled Services**	S1	08/10/2001	30/06/2005	83%
204	60004	**Multimodal support**	OMA	01/01/2004	30/12/2005	
212	31010	**Digital Rights Management**	S1	08/10/2001	28/05/2004	94%
215	60005	**Stage 2**	OMA	01/01/2004	28/05/2004	100%
216	60006	**Stage 3**	OMA	01/01/2004	28/05/2004	100%
217	33001	**Security**	OMA	17/06/2002	30/11/2003	100%
245	33002	**Subscriber certificates**	S3	25/02/2002	08/12/2004	100%
250	60007	**OMA dependencies on Subscriber certificates**	OMA	01/01/2004	08/06/2004	100%
251	15010	**Rel-6 OSA enhancements**	N5	31/10/2002	10/03/2005	99%
260	60008	**OMA potential overlaps with 3GPP OSA Stage 3 (Web services)**	OMA	18/12/2003	16/09/2004	100%

Additional information

The following information was exchange by e-mails between Mr. Wardale (OMA) and Mr. Sultan (3GPP).
Mr. Wardale's comments appear in bold font, Mr. Sultan's answers are in plain text.

In response to your request for current status, I attach an update of your spreadsheet [see above]**. Note that we do not attempt to estimate percent complete - I assume you calculated the existing figures for OMA just based on duration- that's OK.**

> Indeed, the "% complete" field can be calculated with the information that you have provided me, i.e. the target dates and the (implicit) statement that you are on track for these completion dates.

I was not sure about the DRM- 'security' item which appears for the first time on this list - if it's the OCSP-MP (Online Certificate Status Protocol) then it finished in Nov 2003.

> I will try to clarify the point on DRM's security later on during this meeting.

For two items I have shown 99% complete - because they are just one week from TP approval (i.e. 100%).

> I've changed your "99% complete" into "100% complete" (in both places) assuming that the items will be approved this week at OMA's plenary. Please tell me if it's not the case.

Note this information is available on our public web site, but its probably quicker for you to ask us!

> 3GPP SA has indeed been informed separately on the public availability of OMA Work Program (SP-050008) but it was confirmed during the presentation of SP-050008 that SA prefers to have me double checking with you and/or Peter about the specific status of 3GPP's dependencies.

One request- We sent a formal liaison back in October 04 which included a list of all 3GPP specs on which OMA work is dependent - I believe that most if not all these 3GPP specs are now 'published' which means we can reference them without special measures but it would be very helpful if we could receive confirmation from you or formally from SA that this is the case (I attach the liaison again for your reference).

[An explanation of how one judges from the public information on 3GPP work program that a specification is 'published' would also be helpful so we can track this directly]

> For the explanation of the term "published": let's assume a Specification to be in Version X.Y.Z.
>
> It is published when X equals or is greater than 3. In this case, "X=3" means the specification applies to Release 99, "X=4" means the spec applies to Release 4, "X=5" and "X=6" are respectively for Rel-5 and Rel-6.
>
> Y and Z are used for reflecting subsequent versions of a specification (updated or corrected).
>
> This version number does not appear on the 3GPP Work Plan but in the Specification Database, which html version is available at: http://www.3gpp.org/ftp/Specs/html-info/SpecReleaseMatrix.htm

More accurately, 3GPP itself does not publish Specifications. 3GPP produces Specifications which are later on published by the individual SDOs (Standards Development Organizations) member of 3GPP (for more information of this process, please see http://www.3gpp.org/specs/publications-partners.htm)

Out of all the specifications listed in your previous LS, none of them is still not in Release 6. Some do not exist as version 5.y.z because they were introduced only in Release 6. Here is the complete status for all the specifications mentioned in your incoming LS.:

TSG/WG	3GPP Specs	Status
TSG SA WG1 Services	3GPP TS22.071: Location Services (LCS); Stage 1	R99 3.5.0 Rel-4 4.6.0 Rel-5 5.4.0 Rel-6 6.7.0
TSG SA WG2 (Architecture)	3GPP TS23.271: Location Services (LCS); Functional description; Stage 2	Rel-4 4.13.0 Rel-5 5.13.0 Rel-6 6.10.0
TSG SA WG1 Services, (development in T2)	3GPP TS 22.140: Multimedia Messaging Service (MMS); Stage 1	R99 3.1.0 Rel-4 4.3.0 Rel-5 5.4.0 Rel-6 6.6.0
TSG T WG2 (Mobile Terminal Services & Capabilities)	3GPP TS 23.140: Multimedia Messaging Service (MMS); Functional description; Stage 2	R99 3.1.0 Rel-4 4.10.0 Rel-5 5.11.0 Rel-6 6.8.0
TSG SA WG4 Codecs	3GPP TS 26.234 Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs	Rel-4 4.5.0 Rel-5 5.6.0 Rel-6 6.2.0
TSG SA WG1 Services, TSG SA WG2 (Architecture)	3GPP TS 23.228, IP Multimedia Subsystem (IMS); Stage 2	Rel-5 5.13.0 Rel-6 6.8.0
TSG SA WG1 Services	*Dependencies to be clarified (work noted as needed to be aligned with 3GPP work)*	
TSG SA WG1 Services	*No explicit dependencies identified yet, but need for coordination during requirements work has been identified*	
TSG SA WG1 Services	3GPP TS 22.250: IP Multimedia Subsystem (IMS) group management; Stage 1	Rel-6 6.0.0
TSG SA WG1 Services	TR 22.340: IP Multimedia System (IMS) Messaging; Stage 1	Rel-6 6.1.0
TSG SA WG1 Services	TS 22.141: Presence Service; Stage 1	Rel-6 6.3.0
TSG SA WG1 Services, TSG SA WG2 (Architecture)	TS 23.228 IP Multimedia Subsystem (IMS); Stage 2	Rel-5 5.13.0 Rel-6 6.8.0

TSG CN *WG1*	TS 24.229 Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3	Rel-5 5.11.1 Rel-6 6.5.1
TSG SA WG3	TS 33.203 Access Security for IP-based services	Rel-5 5.9.0 Rel-6 6.5.0
TSG SA WG5	TS 32.260 Charging Management; IP Multimedia Subsystem (IMS) Charging	Rel-6 6.0.0
TSG SA WG3	TS 33.141 Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage-3	Rel-6 6.1.0
TSG SA WG1 Services	3GPP TS 22.250: IP Multimedia Subsystem (IMS) group management; Stage 1	Rel-6 6.0.0
TSG SA WG1 Services	TR 22.340: IP Multimedia System (IMS) Messaging; Stage 1	Rel-6 6.1.0
TSG SA WG1 Services	TS 22.141: Presence Service; Stage 1	Rel-6 6.3.0
TSG SA WG2 (Architecture)	TS 23.228 IP Multimedia Subsystem (IMS); Stage 2	*Rel-5 5.13.0* *Rel-6 6.8.0*
TSG SA WG1 Services, TSG SA WG2 (Architecture) *TSG SA* *WG5 (Charging)* *TSG CN* *WG1*	3GPP TS 23.228, IP Multimedia Subsystem (IMS); Stage 2 3GPP TS 23.141, Presence service; Architecture and functional description; Stage 2 3GPP TS 24.229, IP Multimedia Call Control Protocol based on SIP and SDP; Stage 3 [3GPP TS 32.225 Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)	23.141: Rel-6 6.7.0 24.229: Rel-5 5.11.1 32.225: Rel-5 5.7.0
TSG SA WG1 Services, TSG SA WG2 (Architecture), TSG CN WG1 (Stage 3)	*3GPP TS 22.250: IP Multimedia Subsystem (IMS) Group Management; Stage 1 will be taken into consideration.*	*Rel-6 6.0.0*
TSG SA WG4 Codec	3GPP TS26.244: Transparent end-to-end streaming service; 3GPP file format (3GP)	Rel-6 6.2.0
TSG SA WG4 Codec	3GPP TS26.244: Transparent end-to-end streaming service; 3GPP file format (3GP)	Rel-6 6.2.0

TSG SA WG4 Codec	3GPP TS26.246: Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile	Rel-6 6.0.0
TSG T WG2 (Mobile Terminal Services & Capabilities)	3GPP TS 23.140: Multimedia Messaging Service (MMS); Functional description; Stage 2	R99 3.1.0 Rel-4 4.10.0 Rel-5 5.11.0 Rel-6 6.8.0
TSG SA WG4 (Codec)	3GPP TS 26.140: Multimedia Messaging Service (MMS); Media formats and codes	Rel-5 5.2.0 Rel-6 6.1.0
TSG SA WG4 Codec	3GPP TS26.233: End-to-end transparent streaming service; General description	Rel-4 4.2.0 Rel-5 5.0.0 Rel-6 6.0.0
TSG SA WG4 Codec	3GPP TS26.234: Transparent end-to-end streaming service; Protocols and codecs	Rel-4 4.5.0 Rel-5 5.6.0 Rel-6 6.2.0