Technical Specification Group Services and System Aspects Meeting #24, Seoul, Korea, 07-10 June 2004

Source: SA1

Title: CR to 22.127 on Correction of open ended OSA high abstraction

requirement (Rel-6)

Document for: Approval

Agenda Item: 7.1.3

Meeti ng	SA Doc	TS No.	CR No	Rev	Rel	Cat	,	Vers. Curre nt		SA1 Doc
SP-24	SP-040289	22.127	071	-	Rel-6		Correction of open ended OSA high abstraction requirement	6.5.0	6.6.0	S1-040421

\$1-040421 Agenda Item:8.6 (OSA)

CHANGE REQUEST												
*	22.12	27 CR 07	1 #	rev	- #	Current vers	6.	5.0	ж			
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the ℜ symbols.												
Proposed change affects: UICC apps# ME Radio Access Network Core Network												
Title: ж	Correc	tion of open e	nded OSA h	igh abstr	action r	equirement						
Source: 第	SA1 (L	ucent technol	ogies)									
Work item code: ₩	OSA3					Date: ₩	10/05/2	004				
Reason for change	F (i A (i B (i C (i D (i C (i C (i C (i C (i C (i C	of the following correction) corresponds to addition of feature functional modification and the complete of the correction of the correcti	a correction in the correction in the correction of feat the correction of feat the above call.900.	ategories o	A APIs a	R97 R98 R99 Rel-4 Rel-5 Rel-6 at a higher lev	the following (GSM Phate (Release (Rele	ase 2) 1996) 1997) 1998) 1998) 1999) 4) 5) 6)	nis			
Summary of chang		The requirement text is updated such that it is precise, to the point, and allows for deterministic fulfilment in the stage 3 specification.										
Consequences if not approved:	₩ Fi	ulfilment of the	requiremer	nt cannot	be ass	essed, due to	the open	ended	lness.			
Clauses affected:	₩ 9											
Other specs affected:	₩ H	N Other core X Test spec X O&M Spe		ons S	K							
Other comments:	\mathbb{H}											

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \(\mathbb{X} \) contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

Change in Clause 9

9 Requirements on interfaces at different levels of abstractions

The OSA-defined functions may be accessed through interfaces at different levels of abstractions and according to different programming formalisms, in addition to those defined in the previous Releases. The abstraction levels and the programming formalism should be identified according to the needs of the programmers' communities. Initially, (Those interfaces should consist in of a simplified version of the already standardised OSA APIs defined according to the Web Services principles (e.g., Parlay X, OMA).

All the interfaces shall be integrated in the context of the OSA architecture:

- they shall guarantee a secure and controlled access to the service capabilities;
- it shall be possible to introduce them in an incremental way;
- they should allow applications be triggered by network events.

The interfaces shall be defined using state of the art specification formalisms (e.g., UML, WSDL), and realised using different distributed processing technologies.

End of change in Clause 9