Source: **SA1**

Title: **Release 6 CR to 22.242 Clean-up of Digital Rights Management**

Document for: **Approval**

Agenda Item: **7.1.3**

SA Doc	Spec	CR	Rev	Phase	Cat	Subject	Old Vers	New Vers	SA1 Doc
SP-020564	22.242	001		Rel-6	F	Clean-up of TS 22.242	6.0.0	6.1.0	S1-021609

CR-Form-v7

CHANGE REQUEST

| ⌘ | **22.242** CR | **001** | ⌘**rev** | **-** | ⌘ | Current version: | **6.0.0** | ⌘ |

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME **X** Radio Access Network ☐ Core Network ☐

Title: ⌘	Clean-up of TS 22.242	
Source: ⌘	SA1 (Siemens, Nokia, Openwave, Ericsson, Motorola)	
Work item code:⌘	DRM	**Date:** ⌘ 29.07.2002
Category: ⌘	**F**	**Release:** ⌘ Rel-6

Use one of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
B *(addition of feature),*
C *(functional modification of feature)*
D *(editorial modification)*
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use one of the following releases:
2 *(GSM Phase 2)*
R96 *(Release 1996)*
R97 *(Release 1997)*
R98 *(Release 1998)*
R99 *(Release 1999)*
Rel-4 *(Release 4)*
Rel-5 *(Release 5)*
Rel-6 *(Release 6)*

Reason for change: ⌘	Currently, Section 8 (Security) of TS 22.242 contains a requirement that "DRM shall be based on proven security components". This requirement is currently identified as FFS. It is not clear what it relates to, and how this general requirement could be translated into any architectural requirements. Since Stage 1 requirements are used as the basis for determining a Stage 2 architecture, any interpretation of this service requirement that goes beyond the translation of it into architectural requirements is beyond the scope of a 3GPP Stage 1 specification. Therefore the requirement – as it currently stands – is not regarded as useful.
Summary of change:⌘	The appropriate requirement is removed from Section 8.
Consequences if not approved: ⌘	Confusion in the definition of an architecture for DRM.

Clauses affected: ⌘	Clause 8.

	Y	N		
Other specs affected: ⌘		X	Other core specifications ⌘	
			Test specifications	
			O&M Specifications	

Other comments: ⌘	

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 ⌘ 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.

8 Security (Class 2 DRM)

The following security requirements apply to class 2 DRM.

1. The DRM solution shall provide a mechanism, allowing content providers to make DRM content intrinsically secure and unusable to any UE not being granted corresponding rights to render the content.

2. The DRM solution shall allow content providers and rights issuers to establish a trust relationship with a UE.

3. The DRM solution shall enable UEs to establish a trust relationship with content providers and rights issuers.

4. The DRM system shall protect the integrity of usage rights.

5.FFS: [The DRM solution shall be based on proven security component.]