Technical Specification Group Services and System Aspects   *TSGS#13(01)0440*
Meeting #13, Beijing, China, 24-27 September 2001

Source: **SA1**

Title: **CR to 22.057 on Generic requirements for support of multiple MExE classmarks**

Document for: **Approval**

Agenda Item: **7.1.3**

Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Vers	Vers New	Doc-2nd-Level
SP-010440	22.057	007		Rel-5	F	Generic requirements for support of multiple MExE classmarks	5.1.0	5.2.0	S1-010629

CR-Form-v3

CHANGE REQUEST

| ⌘ | **22.057** CR | **007** | ⌘ rev | **-** | ⌘ Current version: | **5.1.0** | ⌘ |

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

Proposed change affects: ⌘   (U)SIM ☐   ME/UE **X**   Radio Access Network ☐   Core Network ☐

Title:	⌘	Generic requirements for support of multiple MExE classmarks
Source:	⌘	SA1
Work item code:	⌘ MEXE-EHANC	***Date:*** ⌘ 13/07/01
Category:	⌘ **F**	***Release:*** ⌘ REL-5

Use one of the following categories:	*Use one of the following releases:*
***F** (essential correction)*	*2 (GSM Phase 2)*
***A** (corresponds to a correction in an earlier release)*	*R96 (Release 1996)*
***B** (Addition of feature),*	*R97 (Release 1997)*
***C** (Functional modification of feature)*	*R98 (Release 1998)*
***D** (Editorial modification)*	*R99 (Release 1999)*
Detailed explanations of the above categories can	*REL-4 (Release 4)*
be found in 3GPP TR 21.900.	*REL-5 (Release 5)*

Reason for change:	⌘	The current description of MExE classmarks in the Stage 1 documentation does not mention the supporting technology, since this is outside the scope of the document, while trying to differentiate each individual classmark. It becomes obvious with the potential introduction of Classmark 4 that this exercise becomes more and more difficult with the current structure.
Summary of change:	⌘	This change request proposes to remove the individual classmark definitions as it is in version 3.0.1 with an additional comment about the relationship between classmarks and supporting technologies.
Consequences if not approved:	⌘	When future MExE classmarks will be introduced, the group will again come across the same difficulties to differentiate these classmarks without mentioning the supporting technology.

Clauses affected:	⌘	5.2

Other specs Affected:	⌘	☐ Other core specifications	⌘	
		☐ Test specifications		
		☐ O&M Specifications		

| ***Other comments:*** | ⌘ | |

5.2 UE MExE classmarks

A given MExE Classmark shall identify a category of MExE UE supporting MExE functionality with a minimum level of processing, memory, display and interactive capabilities.

~~The following MExE classmarks are defined:~~

~~☐MExE Classmark 1~~

   ~~This classmark supports small devices, typically with limited display, processor and memory resources.~~

~~☐MExE Classmark 2~~

   ~~This classmark supports contemporary sophisticated devices, typically with enhanced display, processor and memory resources.~~

~~☐MExE Classmark 3~~

   ~~This classmark supports platforms for resource constrained, connected devices.~~

Specification of different MExE Classmarks enables use of a variety of technologies to support MExE functionality.

A given MExE Classmark identifies support by a MExE UE for a defined level of MExE functionality. This does not necessarily imply support of other MExE Classmarks. A MExE UE may support multiple MExE Classmarks.